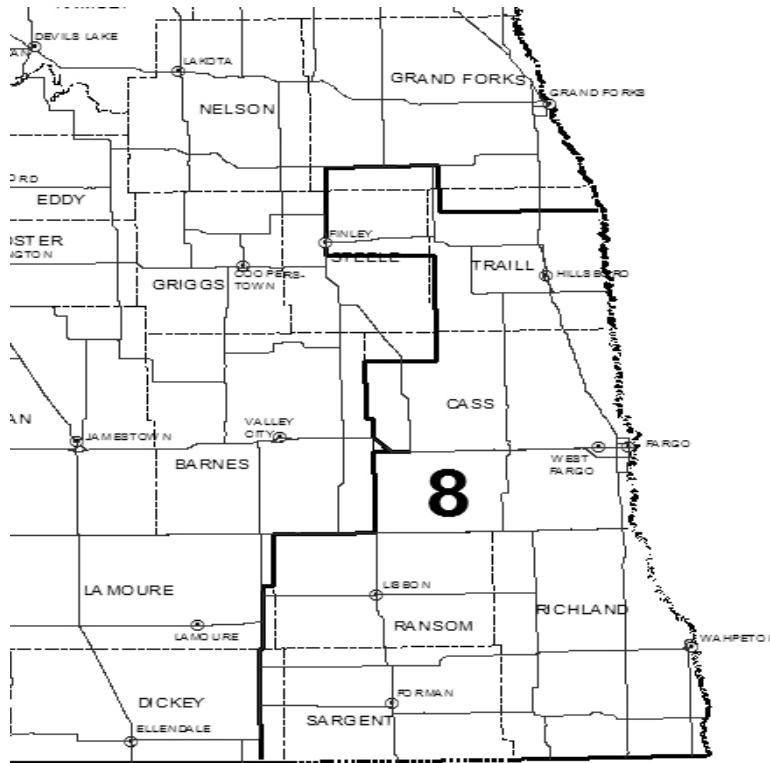


NORTH DAKOTA DEPARTMENT OF TRANSPORTATION

FARGO DISTRICT HIGHWAY INFORMATION 2023 Data



PREPARED BY

NORTH DAKOTA DEPARTMENT OF TRANSPORTATION

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INTRODUCTION

This report contains summary information of the pavement condition data collected in the fall of 2023. It is a compilation of information related to the pavement distress, IRI, traffic volumes, and construction history, of the North Dakota state highway system for the District referenced on the cover. Much of the data is presented in a more general form than its original source. While more detailed information can be obtained by going directly to individual files, this report provides an accurate overall picture of the state highway system for the referenced District. Similar books are available for the other 7 Districts.

PAVEMENT MANAGEMENT CONDITION RATINGS

Category	Distress	IRI (in/mile)	Rut (in)
Excellent	>=97	0-60	<0.25
Good	91-96	61-99	0.25-0.37
Fair	84-90	100-145	0.38-0.50
Poor	<84	>145	>0.50

DISTRESS SECTION RANKING

This section contains a ranking of all highway segments for the District sorted by distress score from worst to best. Automated "scoring" is done to arrive at a distress score. A distress score of 99 is the starting point and describes a pavement with no distresses. Deduct values are assigned to distresses and are subtracted from 99 to arrive at a distress score. The lower the distress score, the worse the pavement distress condition. Sections that were not scored will have a N/A in the distress score column.

IRI SECTION RANKING

This section contains the ranking of all highway segments for the District sorted by the International Roughness Index (IRI) from worst to best. The IRI is a measure of pavement smoothness that is calculated from the longitudinal profile of the roadway surface. The higher the IRI, the worse the pavement surface smoothness. Sections that were not scored will have a N/A in the IRI column. The IRI category ranges were modified in fall 2008.

MAINTENANCE SECTION RANKINGS

Due to software changes to the maintenance data system in 2004, we are not able to query this data at this time

MISCELLANEOUS INFORMATION

Starting with data collected in 2018, the distress scores were calculated with a new method. The changes to distress scoring were:

- Microsurface and Thin Lift Overlay projects are reset to a distress score of 99 (if no cracking is visible) rather than the previous method of being assigned a 6 point patch score.
- Distresses are based on the percent severity of each type of distress within each mile rather than the worst severity of each distress for each mile.

Starting in 2018, the faulting was collected using the 3D system on the data collection vehicle.

Starting in 2013, pavement distress data was collected using Pathway Service's 3D automated crack detection and analysis system. The automated 3D system scores the entire mile rather than the first tenth of a mile as previously scored. NDDOT's existing distress deduct values were used with the 3D system.

As stated previously, the IRI ranges were modified in fall 2008. The following chart shows the history of the IRI ranges, since there was also a revision to the IRI ranges in 2004. This is provided for informational purposes only. Any past IRI value can be compared to the current ranges.

Category	2003 & earlier IRI Ranges	2004-2007 IRI Ranges	Current IRI Ranges (adopted 2008)
Excellent	0-60	0-80	0-60
Good	61-95	81-129	61-99
Fair	96-132	130-177	100-145
Poor	>=133	>177	>145

The following scale is used to categorize average rut.

Category	Rut (in)
Excellent	<0.25
Good	0.25-0.37
Fair	0.38-0.50
Poor	>0.50

Average rut (inches) is calculated as the average of the raw rut data collected for the mile. The rut deduct used in the distress score is arrived at by a severity analysis. The category, from the rut scale above, with the worst 20% of the values is used to assign the deduct.

PRPI and Ride scores are listed in this document; however, pavement management is no longer using these measures to describe ride quality. Refer to the IRI score and the IRI ranges to describe ride quality.

On Line

All data found in this book is easily accessible and in more detail through the mainframe database. Contact the RIMS coordinator in your district or division or the Pavement Management Section of Planning/Asset Management Division if you need help in using the mainframe.

This document was created by the Planning/Asset Management Division's Pavement Management Section. Please forward any comments on this document to Stephanie Weigel, PE, at 328-2528 or by email at sjweigel@nd.gov. Further assistance pertaining to this document may also be obtained from Aaron Berger at 328-2411 or by email at aberger@nd.gov.

LEGENDS

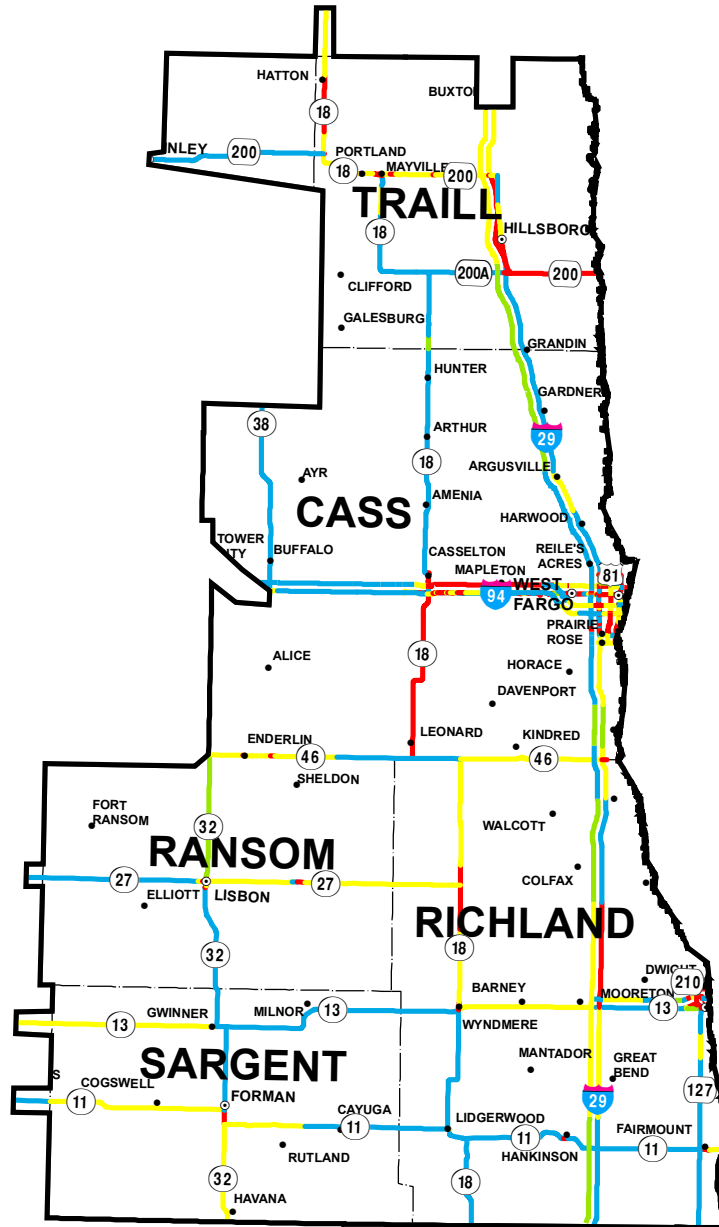
DISTRESS

DC=•D• CRACKING, **LJS**=LONGITUDINAL JOINT SPALLING, **LC**=LONGITUDINAL CRACKING, **TC**=TRANSVERSE CRACKING, **TCS**=TRANSVERSE CRACK SPALLING, **BP**=BITUMINOUS PATCHING, **CP**=CONCRETE PATCH DETERIORATION, **BU**=BLOW-UP REPAIRS, **AC**=ALLIGATOR CRACKING, **BLD**=BLEEDING, **BC**=BLOCK CRACKING, **RW**=RAVELING AND/OR WEATHERING, **RT**=RUTTING, **CB**=CORNER BREAKS, **BS**=BROKEN SLABS, **CP**=CONCRETE PATCH DETERIORATION, **FLT**=FAULTING,

MAINTENANCE

BPC=BLADE PATCHING COST, **HPC**=HAND PATCHING COST, **SPC**=SCOTCH PATCHING COST, **CPC**=CRACK POUR COST, **RFC**=RUBBER FILL COST, **SCC**=SEAL COAT COST, **SHC**=SHOULDER WORK COST, **CRC**=CONCRETE REPAIR COST, **RMC**=BITUMINOUS MILLING COST, **ROC**=ROUTINE ROADWAY OPERATIONS COST, **BOC**=CONTRACT BITUMINOUS OVERLAY COST.

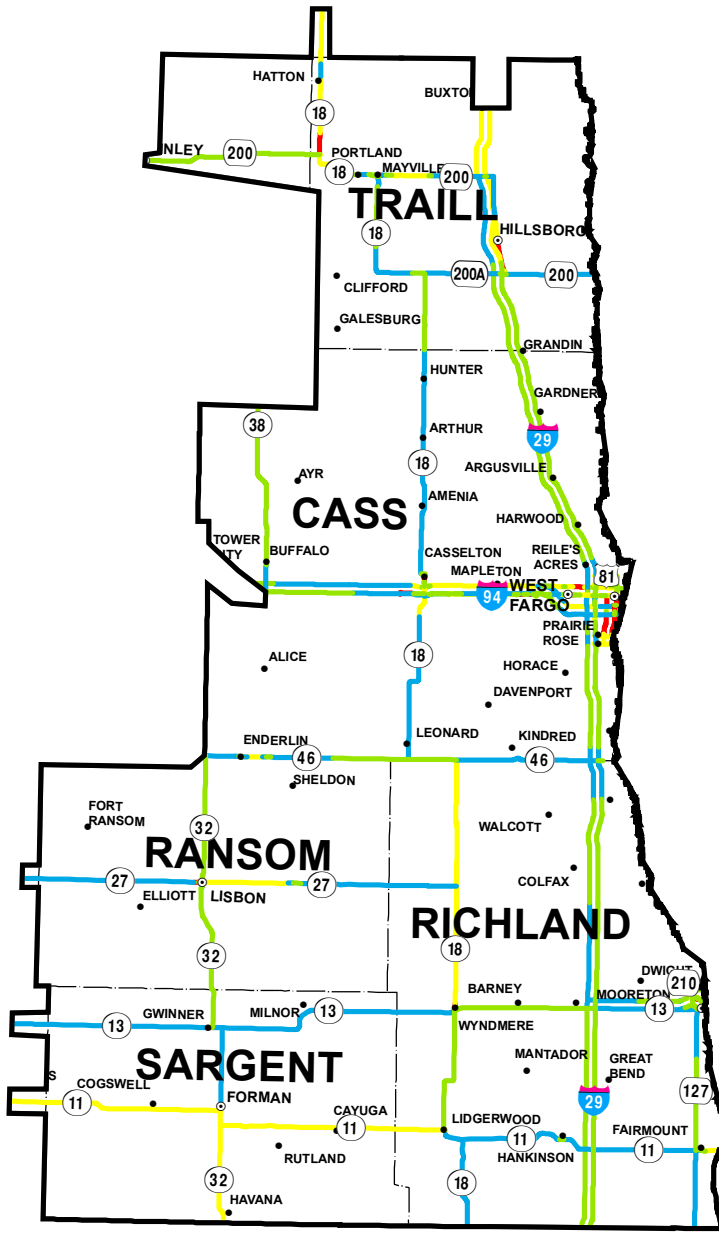
FARGO DISTRICT



2023 DISTRESS

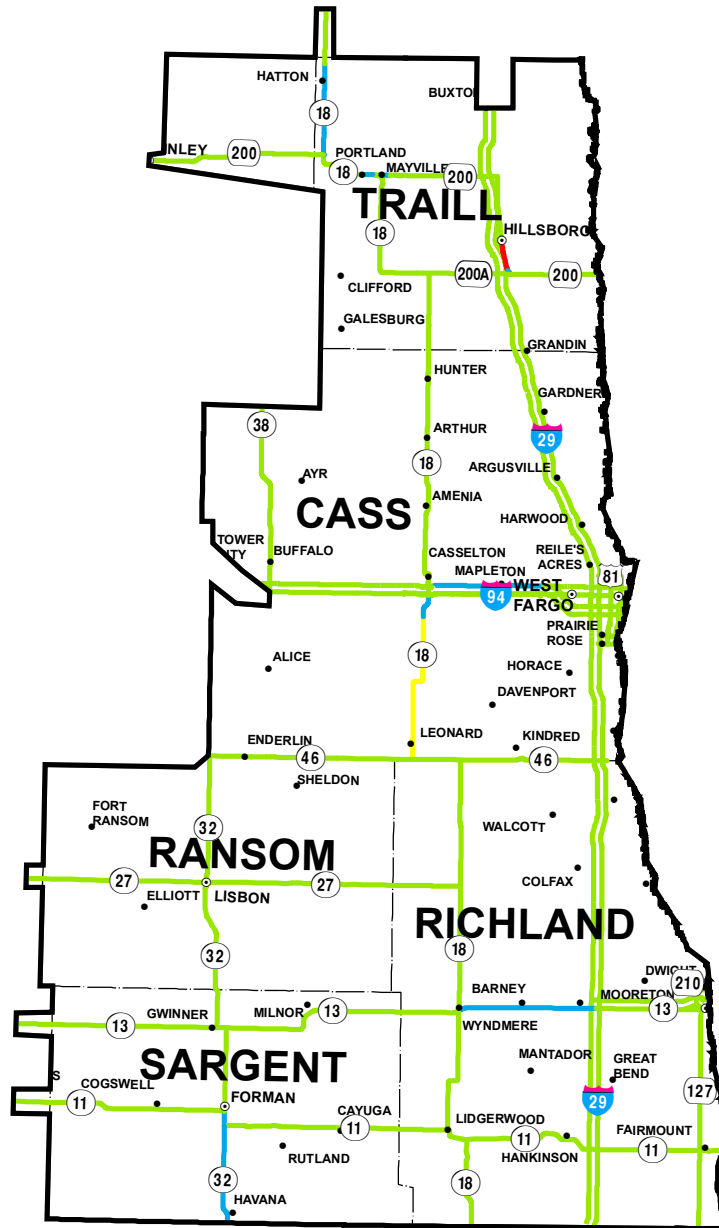
- => 97 EXCELLENT
- 91 - 96 GOOD
- 84 - 90 FAIR
- < 84 POOR

FARGO DISTRICT



- 2023 IRI**
- 0 - 60, EXCELLENT
 - 60.1 - 99, GOOD
 - 99.1 - 145, FAIR
 - > 145.1, POOR

FARGO DISTRICT



2023 RUT

- .02 TO .249 EXCELLENT
- .25 TO .379 GOOD
- .38 TO .509 FAIR
- > .51 POOR

NOTE: SEGMENTS SHOW ASPHALT-SURFACED ROADS ONLY.

PROJECT SPECIFIC CONSTRUCTION, TRAFFIC, PAVEMENT
DATA, AND PAVEMENT CONDITION DATA

The various fields of information and their sources are as follows:

D – District

HWY – Highway

S – Suffix (900 mileage will have a B here for business loop)

D – Direction

FROM REF PT – Reference point defining start of a segment

FROM OFFSET (MI) – Distance from a reference point, defining start of a segment

TO REF PT – Reference point defining end of a segment

TO OFFSET (MI) – Distance from a reference point, defining end of a segment

LENGTH – Length of a segment

LEFT SHLDR WIDTH – Left shoulder width

DRIVING LANE WIDTH – Driving lane width

RIGHT SHLDR WIDTH – Right shoulder width

SURF DPTH – Total pavement depth

BASE DPTH – Total base depth

GRAD WDTH – Graded width of section below base

FIN WDTH – Finished width of section below pavement

TAADT – Truck Annual Average Daily Traffic

AADT – Annual Average Daily Traffic

ESALS – Equivalent Single Axle Loads (18 kip)

PAV AGE – The number of years since last (20 year design life) rehab

EFF PAV AGE – The effective age of a pavement based on the design life of the last rehabilitation. See examples #1 and #2 on following pages.

LAST YEAR SEAL – The last year this segment was sealed

PVMT TYPE – Flex for asphalt, Concr for concrete, and Compo for composite pavement of asphalt over concrete or concrete over asphalt

PVMT DESC – If PVMT TPE is Flex then PVMT DESC will be asphalt, if PVMT TYPE is concr then PVMT DESC will either be CRCP or jointed, if PVMT TYPE is compo then PVMT DESC will be AOCRC (asphalt over CRCP), AOPJC (asphalt over jointed), AOB&S (asphalt over break and seat), AOC&S (asphalt over crack and seat), or PCCOA (concrete over asphalt)

HWY PTY SYS – RI (rural interstate), UI (urban interstate), RIC (rural interregional corridor), UIC (urban interregional corridor), RSC (rural state corridor), USC (urban state corridor), RCR (rural district corridor), UCR (urban district corridor), RCL (rural district collector), UCL (urban district collector), RCN (rural district collector on the National Highway System)

INTL CONS – Year of first construction

PREV CONS – Year of first rehabilitation

LTST CONS – Year of most recent rehabilitation

LTST REHAB – Type of latest rehabilitation (overlay, CPR, seal, etc...)

EXAMPLE # 1

All asphalt pavement life is based on a 20 year design. All concrete pavement life is based on a 30 year design life unless otherwise noted.

```

Aug 20,98      - HIGHWAY COMPONENTS INQUIRY -          1 more >
*PRIORITIES  *PROPOSED      ENGLISH          SEGMENT  *JUMP
HWY:   1  SUF:  DIR:  N  REG:  E  DIST:  2  LOC STATE LINE N TO JCT 11 W OF LUDDEN
FR DT3506 ***** NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS ***** DT3506M1 RFPT:
0.000 OFF: 0.0000 MI TO RFPT:  5.178 OFF: 0.0000 MI LEN:  5.1555 MI
LSHL  DRLN  RSHL  SURF BASE GRAD FIN  PVMT EFF LAST PVMT  PVMT  *PTY INTL  PREV LTST
WDTH  WDTH  WDTH  DPTH  DPTH  WDTH  WDTH  AGE AGE SEAL TYPE  DESC  SYS  CON  CONS  CONS
  2.0  24.0  2.0   3.5   6.0   38.0  28.0  35  35 1996 FLEX ASPHLT HL  1958 1963 1963
*DISTRESS: 80  *RIDE: 3.09  *ESALS: 78  *AADT: 415  *AVG RUT (IN): 0.15
7 OCCURS COMMENTS  LSHL RDWY  RSHL  *MAINT: 7.92 4YR MAINT: 2706.12
DPTH              WDTH  WDTH  WDTH              OIL/CON CLS      COST  DSN
(IN) COMPONENTS   (FT)  (FT)  (FT)              TYPE  AGG YEAR THOUS LFE _PCN SUB H
  GRADE              38.0
6.0 AGGREGATE BASE  34.0
1.5 HOT BIT PAVEMENT 28.0
2.0 HOT BIT PAVEMENT 24.0
  DISTRICT CHIP SEAL 24.0
  DRIVE SLOPE FLATTENING
  CONTRACT CHIP SEAL 24.0
  
```

1. 20 - theoretical design life of asphalt
 -20 - Actual design life for component(2.0 hot bit pavement)

 0

2. 1963 - Initial construction year of pavement component
 - 0 - Remaining life(theoretical)

 1963

3. 1998 - Current year
 -1963 - Initial construction year of pavement component

 35 - Years old

4. This segment has had no subsequent treatments since its initial pavement component in 1963. Its pavement age is then the same as its effective pavement age.

EXAMPLE # 2

All asphalt pavement life is based on a 20 year design. All concrete pavement life is based on a 30 year design life unless otherwise noted.

```
DT3506 ***** NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS ***** DT3506M1
Aug 20,98 - HIGHWAY COMPONENTS INQUIRY - 1 more >
*PRIORITIES *PROPOSED ENGLISH SEGMENT *JUMP
HWY: 1 SUF: DIR: N REG: E DIST: 2 LOC JCT 1 W OF LUDDEN TO JCT 11 OAKES
FR RFPT: 5.178 OFF: 0.0000 MI TO RFPT: 14.933 OFF: 0.0000 MI LEN: 9.7521 MI
LSHL DRLN RSHL SURF BASE GRAD FIN PVMT EFF LAST PVMT PVMT *PTY INTL PREV LTST
WDTH WDTH WDTH DPTH DPTH WDTH WDTH AGE AGE SEAL TYPE DESC SYS CONS CONS CONS
5.0 24.0 5.0 3.5 6.0 38.0 34.0 35 13 1996 FLEX ASPHT HL 1959 1963 1995
*DISTRESS: 79 *RIDE: 3.10 *ESALS: 129 *AADT: 1109 *AVG RUT (IN) : 0.15
8 OCCURS LSHL RDWY RSHL *MAINT: 51.82 4YR MAINT: 3473.71
DPTH WDTH WDTH WDTH OIL/CON CLS COST DSN
(IN) COMPONENTS (FT) (FT) (FT) TYPE AGG YEAR THOUS LFE PCN SUB H
GRADE 38.0 1959 98
6.0 EMULSIFIED BASE 34.0 SS-1 1959 156
1.5 HOT BIT PAVEMENT 34.0 120-150 1963
2.0 HOT BIT PAVEMENT 24.0 120-150 1963 98 20
DISTRICT CHIP SEAL 24.0 AE-150S 1985 62
DRIVE SLOPE FLATTENING 1992 35
INT CONT PATCH-1.5" 24.0 120-150 1995 119 10
CONTRACT CHIP SEAL 4.0 MC-3000 1996 68
```

1. 20 - Theoretical design life
 -10 - Actual design life for component

 10

2. 1995 - Subsequent treatment that supercedes the initial 20 year design life component
 -10

 1985

3. 1998 - Current year
 -1985

 13 - Is the effective pavement age.

4. Since the subsequent treatment was not a 20 year design life treatment, the pavement age is not reset but, continues to be calculated from the original 20 year design life

Flexible Pavement Condition Rating Deduct Values

CONDITION		EXTENT				SEVERITY
CODE	NONE	<10%	10-30%	>30%	LENGTH	
ALLIGATOR CRACKING	0	3	6	9	HAIRLINE	
	AC	12	15	18	SPALLED & TIGHT	
		21	24	27	SPALLED & LOOSE	
BLEEDING	NONE	<10%	10-30%	>30%	LENGTH	
	0	1	2	3	OCCASIONAL SMALL PATCHES	
	BLD	4	5	6	WHEEL TRACKS SMOOTH	
7		8	9	LITTLE VISIBLE AGGREGATE		
LONGITUDINAL CRACKING	NONE	<1000'	1000'-2000'	>2000'	L.F. PER MILE	
	0	1	2	3	<1/4" WIDTH	
	LC	4	5	6	1/4-1"	
7		8	9	>1" AND/OR SPALLED		
TRANSVERSE CRACKING	NONE	<1000'	1000'-2000'	>2000'	L.F. PER MILE	
	0	1	2	3	<1/4" WIDTH	
	TC	4	5	6	1/4-1"	
7		8	9	>1" OR SPALLED OR		
BLOCK CRACKING	NONE	<10%	10-30%	>30%	LENGTH	
	0	1	2	3	<1/4" WIDTH	
	BC	4	5	6	1/4-1"	
7		8	9	>1" AND/OR SPALLED		
RAVELING AND/OR WEATHERING	NONE	<10%	10-30%	>30%	AREA OF SAMPLE	
	0	1	2	3	MINOR LOSS	
	RW	4	5	6	SOME SMALL HOLES / PITS	
7		8	9	HIGHLY PITTED / ROUGH		
BITUMINOUS PATCHING	NONE	< 5%	5-15%	>15%	AREA OF SAMPLE	
	0	2	4	6	GOOD CONDITION	
	BP	8	10	12	FAIR CONDITION	
14		16	18	POOR CONDITION		
RUTTING	< 1/4 ■	1/4-3/8"	3/8-1/2"	>1/2"	DEPTH SEVERITY CATEGORY WITH 20% TRIGGER	
	0	6	14	27		

Continuous Reinforced Concrete Pavement Condition Rating Deduct Values

CONDITION	EXTENT				SEVERITY
	NONE	<10%	10-30%	>30%	#LENGTH
■D. CRACKING DC	0	2	4	6	<12" WIDTH
		8	10	12	12-14" WIDTH, MINOR SPALL
		14	16	18	>24" SPALL & LOOSE
	NONE	<10%	10-30%	>30%	LENGTH
LONGITUDINAL JOINT SPALLING LJS	0	1	2	3	<2" WIDTH
		4	5	6	2-6"
		7	8	9	> 6"
	NONE	<1000'	1000'-2000'	>2000'	L.F. PER MILE
LONGITUDINAL CRACKING LC	0	2	4	6	<1/4" WIDTH
		8	10	12	1/4-1"
		14	16	18	>1"
	NONE	<1000'	1000'-2000'	>2000'	L.F. PER MILE
TRANSVERSE CRACKING TC	0				
		4	5	6	1/4"-1" WIDTH
		7	8	9	>1"
	NONE	<10%	10-30%	>30%	#CRACKS
TRANSVERSE CRACK SPALLING TCS	0	1	2	3	MINOR SPALL < 3"
		4	5	6	ISOLATED SPALL > 3"
		7	8	9	SEVERE SPALL & FAULTED
	NONE	< 5%	5-15%	>15%	LENGTH
BITUMINOUS PATCHING BP	0	2	4	6	GOOD CONDITION
		8	10	12	FAIR CONDITION
		14	16	18	POOR CONDITION
	NONE	< 5%	5-15%	>15%	LENGTH
CONCRETE PATCH DETERIORATION CP	0	2	4	6	GOOD CONDITION
		8	10	12	FAIR CONDITION
		14	16	18	POOR CONDITION
		COUNT			# PER MILE
BLOW-UP REPAIRS	0	1	TO	6	COUNT X 3, MAX = 18

SURFACE DISTRESS SCORE RANGES

97.00- OR MORE	EXCELLENT
91.00-96.00	GOOD
84.00-90.00	FAIR
83.00- OR LESS	POOR

**Rigid (Jointed) Pavement
Condition Rating Deduct Values**

CONDITION		EXTENT				SEVERITY	
	CODE	NONE	<10%	10-30%	>30%	#JOINTS	
D. CRACKING	DC	0	2	4	6	<12" WIDTH	
			8	10	12	12-14" WIDTH, MINOR SPALL	
			14	16	18	>24" SPALL & LOOSE	
			COUNT		# PER SAMPLE		
CORNER BREAKS	CB	0	1	TO	99	<12" WIDTH	
		NONE	<10%	10-30%	>30%	LENGTH	
LONGITUDINAL JOINT SPALLING	LJS	0	1	2	3	<1" WIDTH	
			4	5	6	1-6"	
			7	8	9	> 6"	
		NONE	<10%	10-30%	>30%	PER MILE	
LONGITUDINAL CRACKING	LC	0	1	2	3	<1/4" WIDTH	
			4	5	6	1/4-1"	
			7	8	9	>1"	
		NONE	<10%	10-30%	>30%	PER MILE	
TRANSVERSE CRACKING	TC	0	1	2	3	<1/4" WIDTH	
			4	5	6	1/4-1"	
			7	8	9	>1"	
		NONE	<10%	10-30%	>30%	#JOINTS	
TRANSVERSE JOINT SPALLING	TJS	0	1	2	3	MINOR SPALL < 2"	
			4	5	6	ISOLATED SPALL > 2"	
			7	8	9	CRUSHED JOINT	
		NONE	< 5%	5-15%	>15%	SLABS	
BROKEN SLABS	BS	0	1	2	3	HAIRLINE CRACKS	
			4	5	6	INTERLOCKING PIECES	
			7	8	9	LOOSE PIECES	
		NONE	< 5%	5-15%	>15%	SLABS	
BITUMINOUS PATCHING	BP	0	1	2	3	GOOD CONDITION	
			4	5	6	FAIR CONDITION	
			7	8	9	POOR CONDITION	
		NONE	< 5%	5-15%	>15%	SLABS	
CONCRETE PATCH DETERIORATION	CP	0	1	2	3	GOOD CONDITION	
			4	5	6	FAIR CONDITION	
			7	8	9	POOR CONDITION	
FAULTING	FLT	DENSITY	.06-.10	.11-.13	.14-.17	>.17"	SEVERITY AVERAGE INCHES PER MILE
		16	1	2	4	6	
		28	1	3	5	7	
		40	1	4	6	8	
		46	2	4	6	8	
		52	2	5	7	9	
		64	2	6	8	10	
		76	3	7	9	11	
		125	4	7	9	11	
		174	5	8	10	12	
		380	6	8	10	12	
		587	7	9	11	12	
		793	8	9	11	12	
999	9	10	11	12			

**SEGMENT
RANKING
BASED ON**

2023 DATA

**AVERAGE
SEGMENT
DISTRESS
SCORES**

Fargo District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
200	E	403.000	406.000	0.5 MI S HILLSBORO S 3 MILES	ASPHT	13	13	2011	65	0.52	154
29	N	101.000	110.795	N OF BLANCHARD INTCHG TO N JCT 2	JOINT	40	10	2014	80	-1.00	127
10	W	937.634	938.000	FARGO-36TH STREET TO 24TH STREE	JOINT	20	20	2004	80	-1.00	111
81	S	922.000	924.797	UNIVERSITY DR S (TO INTERSTATE)	ASPHT	30	30	1994	80	-1.00	168
10	E	938.000	939.650	FARGO-24TH STREET TO E OF UNIVE	AOPJC	69	28	2009	81	0.23	140
13	E	389.063	390.130	BEG OF MEDIAN TO HWY 210 OVERPA	JOINT	24	14	2020	81	-1.00	116
18	N	55.589	71.000	JCT 46-LEONARD N TO NEAR EVERES	ASPHT	21	14	2023	81	0.39	88
18	N	74.000	75.000	CASSELTON CITY SECTION	JOINT	36	36	1988	81	-1.00	176
11	E	128.532	129.467	FROM N JCT 32 TO S JCT 32-FORMAN	ASPHT	69	27	2010	81	0.26	144
81	N	921.000	922.000	FGO-S UNIV DR (52ND TO 40TH AVE S)	JOINT	15	15	2009	81	-1.00	130
18	N	24.827	25.000	WYNDMERE ST SEC-STA 663+5 TO BN	ASPHT	11	11	2013	82	0.18	182
94	W	349.000	350.000	NEAR 42ND ST E TO 0.5 MI E I-29-WB	JOINT	32	21	2013	82	-1.00	128
81	N	926.000	927.000	FARGO - 1ST AVE S TO 4TH AVE N	ASPHT	76	76	1948	82	-1.00	158
18	N	131.000	137.000	N OF JCT 200 N TO N OF HATTON	ASPHT	22	22	2002	82	0.26	130
81	N	922.000	923.000	FGO-S UNIV DR (40TH TO 30TH AVE S)	JOINT	30	30	1994	82	-1.00	152
200	E	406.000	406.526	BLANCHARD INT SWINGOUT ST 171-1	ASPHT	13	13	2011	82	0.27	109
18	N	129.000	129.127	N OF JCT 200	ASPHT	17	17	2007	82	0.27	127
94	W	331.226	342.803	E CASSELTON E TO NEAR W FARGO-	AOPJC	23	23	2001	83	0.29	115
200	E	406.526	415.778	JCT OLD 81 E TO RED RIVER	ASPHT	29	20	2014	83	0.22	70
10	E	937.634	938.000	FARGO-36TH ST TO 31ST ST	JOINT	20	20	2004	83	-1.00	114
81	S	925.000	926.000	UNIVERSITY DR S (14TH AVE TO 1ST A	JOINT	25	25	1999	83	-1.00	196

Fargo District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
18	N	71.000	73.407	EVEREST N TO JCT I-94	ASPHT	21	14	2023	83	0.30	108
18	N	33.000	39.000	17.5 MI S JCT 46 N	ASPHT	29	29	2005	83	0.16	111
81	N	923.000	924.000	FGO-S UNIV DR (30TH TO 21ST AVE S)	JOINT	30	30	1994	84	-1.00	172
18	N	129.127	131.000	N OF JCT 200 N TO N OF HATTON	ASPHT	22	22	2002	84	0.28	149
81	S	926.000	929.063	UNIVERSITY DR S (1ST AVE TO)	ASPHT	30	30	1994	84	-1.00	266
81	N	920.000	920.000	FGO-JCT I-29 E TO 31ST ST (52ND AVE	JOINT	16	16	2008	84	-1.00	131
18	N	28.000	30.000	2.9 MI N BNRR N 2.1 MI	ASPHT	29	29	2005	84	0.13	117
13	W	389.063	390.130	BEG OF MEDIAN TO HWY 210 OVERPA	JOINT	24	14	2020	84	-1.00	120
81	N	925.000	926.000	FGO-10TH ST-13 AVE S TO 1ST AVE S	JOINT	25	25	1999	84	-1.00	188
10	E	0.000	1.000	LYNCHBURG INTR E 1.414 MI	ASPHT	64	31	2006	84	0.15	172
27	E	18.999	19.000	LISBON-SHEYENNE RIVER E	ASPHT	5	5	2019	84	0.25	160
94	E	332.000	332.000	E CASSELTON-SHRP SECTION 3	JOINT	30	12	2022	85	-1.00	130
29	S	22.575	33.000	ND 13 N TO S OF PITCAIM SEP-SB	JOINT	49	35	2009	85	-1.00	72
18	N	121.814	122.000	E JCT 200 W TO ISLAND PARK	ASPHT	13	13	2011	85	0.28	89
94	W	347.000	349.000	1.0 MI W 45TH ST E TO NEAR 42ND-WB	JOINT	33	21	2013	85	-1.00	118
46	E	84.000	85.000	E MAPLE RIV BRIDGE E TO CASS CO 3	ASPHT	10	10	2014	85	0.14	101
81	N	920.000	921.000	FGO-31ST TO S UNIVERSITY (52ND AV	JOINT	16	16	2008	85	-1.00	119
46	E	83.000	84.000	MAPLE RIVER BR E 0.5 MI	ASPHT	10	10	2014	85	0.17	84
46	E	79.935	82.000	E JCT ND 32 E TO NEAR SOO LINE RR	ASPHT	10	10	2014	85	0.16	72
94	E	345.000	347.000	NEAR DRAIN 21 E TO 1 MI W 45TH -EB	JOINT	28	15	2019	85	-1.00	85
10	E	12.000	13.000	KINDRED INTR E 0.5 MI	AOPJC	22	22	2002	85	0.17	156

Fargo District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
18	N	137.000	138.000	N HATTON N TO E JCT 15	ASPHT	20	20	2004	86	0.27	95
81	S	925.000	925.000	UNIVERSITY DR S (TO 14TH AVE S)	ASPHT	30	30	1994	86	0.14	145
10	W	936.000	937.000	FARGO-45TH ST TO 40TH ST	JOINT	20	20	2004	86	-1.00	111
94	W	350.000	351.000	0.5 MI E I-29 E TO US 81	JOINT	34	21	2013	86	-1.00	86
10	W	938.000	939.650	FARGO-24TH STREET TO E OF UNIVE	AOPJC	69	28	2009	86	0.17	128
11	E	129.467	138.000	S JCT 32 EAST APPROXIMATELY 8 MIL	ASPHT	66	29	2008	86	0.18	109
81	S	921.000	922.000	FGO-S UNIV DR (52ND AVE TO 40TH A	JOINT	15	15	2009	86	-1.00	140
46	E	85.000	86.000	CASS CO 38 E TO W MAPLE RIVER	ASPHT	10	10	2014	86	0.14	68
200	E	402.000	403.000	HILLSBORO MUNICIPAL SEGMENT	JOINT	16	16	2008	86	0.29	178
127	N	18.000	20.000	SOUTH OF WAHPETON TO NEAR WAH	ASPHT	14	14	2010	86	0.21	69
200	E	400.000	402.000	TAFT TO HILLSBORO	PCCOA	13	13	2011	86	0.24	140
94	E	333.000	334.000	W DURBIN SEPARATION EAST	JOINT	30	15	2009	86	-1.00	111
46	E	82.000	83.000	NEAR SOO LINE RR E TO SOO LINE RR	ASPHT	10	10	2014	86	0.14	79
13	E	365.465	379.000	JCT 18-WYNDMERE E-TO I-29	ASPHT	26	18	2016	86	0.25	53
18	N	122.000	123.000	STA 82 MAYVILLE W TO STA 27	ASPHT	13	13	2011	86	0.28	79
18	N	124.000	125.000	PORTLAND NW TO N S BR GOOSE RIV	ASPHT	17	17	2007	86	0.17	80
200	E	395.560	396.000	FROM NEAR I-29 E TO JCT OLD US 81	ASPHT	12	12	2012	87	-1.00	90
200	E	385.000	389.000	MAYVILLE-COPORATE LIMIT EAST	ASPHT	12	12	2012	87	0.24	112
18	N	119.000	120.000	2.3 MI S MAYVILLE N	ASPHT	35	20	2017	87	0.13	60
29	N	11.000	22.575	11.3 MI N OF STATE LN N TO JCT 13	JOINT	48	23	2011	87	-1.00	52
46	E	86.000	93.000	E MAPLE RIVER TO 9 MI E ENDERLIN	ASPHT	10	10	2014	87	0.14	81

Fargo District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
81	N	925.000	925.000	18TH AVE S TO 13TH AVE S-FARGO	ASPHT	52	52	1972	87	0.12	151
32	N	0.000	10.308	STATE LINE N TO S JCT 11 FORMAN	ASPHT	26	26	2010	87	0.25	115
27	E	19.000	27.000	LISBON E TO W SHEYENNE RIVER	ASPHT	29	24	2013	87	0.17	108
81	S	920.000	920.000	FGO-JCT 1-29 E TO 31ST (52ND AVE)	JOINT	16	16	2008	87	-1.00	128
94	E	331.000	331.226	CASSELTON E	JOINT	30	12	2022	87	-1.00	113
29	N	60.000	61.000	S OF 52ND AVE S TO .2 MI S OF 40TH S	JOINT	25	14	2020	88	-1.00	72
94	E	350.000	351.000	0.5 MI E I-29 E TO US 81	JOINT	34	34	2003	88	-1.00	77
94	E	351.000	352.454	US 81 E TO RED RIVER	JOINT	32	21	2013	88	-1.00	76
18	N	138.000	144.119	N HATTON N TO E JCT 15	ASPHT	20	20	2004	88	0.22	126
94	E	335.000	335.000	E DURBIN-SHRP SECTION 18	JOINT	30	15	2009	88	-1.00	90
29	S	11.000	22.575	11.3 MI N OF STATE LN N TO JCT 13	JOINT	48	23	2011	88	-1.00	59
18	N	117.000	119.000	10.6 MI NW BLANCHARD N	ASPHT	35	20	2017	88	0.13	52
29	N	63.267	64.000	.6 MI N I-29 TO 1.1 MI S MAIN AVE.	JOINT	23	14	2020	88	-1.00	103
10	E	936.000	937.000	FARGO-45TH ST TO 40TH ST	JOINT	20	20	2004	88	-1.00	113
18	N	39.000	50.650	10.9 MI S JCT 46 N TO JCT 46	ASPHT	58	32	2005	88	0.14	142
294	W	0.000	1.564	FARGO-12TH AVE (I-29 TO 18TH)	JOINT	15	15	2009	88	-1.00	110
200	E	384.404	385.000	MAYVILLE-8TH AVE TO COPORATE LIM	ASPHT	46	22	2012	88	0.28	83
94	E	314.863	315.000	DISTRICT BOUNDARY TO E OF BUFFA	JOINT	32	11	2023	88	-1.00	60
18	N	126.000	129.000	NEAR S BR GOOSE RIV TO N OF JCT 2	ASPHT	17	17	2007	89	0.19	104
200	E	389.000	395.000	MAYVILLE E STA 265+50 TO STA 554	ASPHT	12	12	2012	89	0.17	75
29	N	53.000	60.000	WILD RICE RIV TO S OF 52ND AVE S	JOINT	25	22	2015	89	-1.00	49

Fargo District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
10	E	2.830	3.000	ND 18 E 1.0 MI	ASPHT	64	17	2020	89	0.08	71
11	E	152.687	153.000	LIDGERWOOD - 2ND ST NE TO 4TH ST	AOPJC	68	24	2010	89	0.12	132
294	E	0.000	1.000	FARGO-12TH AVE N (I-29 TO 18TH)	JOINT	15	15	2009	89	-1.00	120
29	S	110.795	118.000	N JCT 200 N TO N OF BUXTON	JOINT	33	33	1991	89	-1.00	103
200	E	399.000	400.000	NEAR TAFT	PCCOA	13	13	2011	89	-1.00	80
94	E	333.000	333.000	E CASSELTON-SHRP SECTION 10	JOINT	30	12	2022	89	-1.00	101
10	W	934.000	935.000	WF-MORRISON STR TO 6TH STR EAST	JOINT	15	15	2009	89	-1.00	120
46	E	111.000	120.318	NEAR KINDRED E TO I-29	ASPHT	9	9	2015	89	0.16	73
94	W	329.000	331.226	W OF CASSELTON TO JCT ND 18	JOINT	20	12	2022	89	0.23	108
10	W	933.000	934.000	WF-DRAIN 21 TO WEST OF 6TH STR W	JOINT	8	8	2016	90	-1.00	105
29	N	110.795	118.000	N OF JCT 200 N TO N BUXTON	JOINT	32	17	2017	90	-1.00	117
18	N	30.000	33.000	5.0 MI N BNRR N	ASPHT	58	32	2005	90	0.10	120
29	N	74.000	79.000	SHEYENNE RIVER TO S OF ARGUSVIL	JOINT	13	13	2011	90	-1.00	55
10	W	935.000	936.000	WF-6TH ST E TO 45TH STREET FARGO	JOINT	12	12	2012	90	-1.00	151
18	N	25.000	28.000	BNRR NORTH	ASPHT	58	32	2005	90	0.09	118
18	N	125.000	126.000	NEAR S BRANCH GOOSE RIVER	ASPHT	17	17	2007	90	0.17	65
27	E	28.000	44.973	MILNOR JCT E TO JCT 18	ASPHT	29	24	2013	90	0.20	95
11	E	181.000	182.459	FAIRMOUNT TO ND/MN BORDER	ASPHT	76	24	2010	90	0.19	108
13	E	318.385	338.000	S JCT 1 E TO GWINNER	ASPHT	11	11	2013	90	0.10	92
27	E	18.000	18.000	WEST OF JCT 32 TO PROSPECT ST-LI	ASPHT	19	15	2022	90	0.15	156
13	E	920.000	920.000	BUS 13 NEW ALIGNMENT (WAHPETO	ASPHT	19	19	2005	90	0.14	76

Fargo District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
13	E	338.000	339.325	GWINNER MUNICIPAL SECTION	ASPHT	11	11	2013	90	0.12	153
11	E	110.000	128.532	COUNTY LINE E TO FORMAN	ASPHT	66	31	2006	90	0.08	137
18	N	124.000	124.000	PORTLAND - G FORKS AVE TO BROAD	ASPHT	13	13	2011	90	0.13	106
13	W	380.194	384.000	E JCT 1-29 TO JCT OLD US 81	ASPHT	22	22	2002	90	0.23	75
10	W	933.000	933.000	WF-NEAR 21ST STR NW TO DRAIN 21	JOINT	9	9	2015	90	-1.00	100
29	N	44.126	49.000	CHRISTINE INTR N TO ND 46	JOINT	24	17	2017	90	-1.00	68
200	E	384.404	384.404	JCT 18 E SECTION IN MAYVILLE	ASPHT	12	12	2012	90	0.26	207
94	W	345.000	347.000	NEAR DRAIN 21 E TO 1 MI W 45TH-WB	JOINT	29	15	2019	90	-1.00	110
29	S	101.000	110.795	N BLANCHARD XCHANGE N TO N JCT	JOINT	38	20	2014	90	-1.00	64
127	N	17.000	18.000	SOUTH OF WAHPETON	ASPHT	14	14	2010	90	0.18	80
32	N	36.000	36.000	10TH AVE TO 7TH AVE - LISBON	ASPHT	19	17	2020	90	0.10	97
94	E	335.000	338.000	W MAPLE RIVER E TO MAPLETON-EB	JOINT	30	15	2009	90	-1.00	94
46	E	105.705	111.000	EAST JCT 18 TO NEAR KINDRED	ASPHT	9	9	2015	90	0.16	90
13	W	390.820	391.615	WAHPETON-11TH ST TO STATE LINE	JOINT	14	14	2010	91	-1.00	212
13	W	379.303	380.194	W JCT 1-29 TO E JCT 1-29	JOINT	23	14	2020	91	-1.00	91
27	E	27.000	28.000	SHEYENNE RIVER W & E	ASPHT	29	24	2013	91	0.14	87
46	E	100.766	105.705	W JCT 18 TO E JCT 18	ASPHT	8	8	2016	91	0.12	53
94	W	328.000	329.000	BUFFALO-CASSELTON	JOINT	20	12	2022	91	-1.00	92
32	N	11.423	12.000	N JCT 11 TO RR TRACKS-FORMAN	ASPHT	53	24	2013	91	0.12	108
18	N	0.000	9.198	STATE LINE N TO LIDGERWOOD	ASPHT	15	15	2009	91	0.12	89
13	E	340.325	350.000	EAST JCT 32 TO SOUTH OF MILNOR	ASPHT	26	18	2019	91	0.13	63

Fargo District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
11	E	166.000	169.519	HANKINSON E TO I-29	ASPHT	16	16	2008	91	0.17	75
94	E	315.000	323.000	E BUFFALO E TO W WHEATLAND	JOINT	16	16	2008	91	-1.00	48
18	N	73.407	74.000	JCT I-94 N TO SAFETY PROJECT	ASPHT	49	15	2019	91	0.16	131
32	N	12.000	20.205	E JCT 11-FORMAN-TO E JCT 13	ASPHT	53	24	2013	91	0.12	78
10	E	939.650	940.000	E OF UNIVERSITY TO BROADWAY	JOINT	4	4	2020	91	-1.00	157
200	E	951.437	959.000	BLANCHARD EAST TO INT X ROAD	ASPHT	27	19	2015	91	0.15	72
10	E	3.000	5.000	1.0 MI E ND 18 E 1.3 MI	AOPJC	31	14	2020	91	0.08	85
10	E	934.000	935.000	WF-SHEYENNE ST TO 6TH ST EAST	JOINT	15	15	2009	91	-1.00	146
200	E	396.000	399.000	JCT 200 & OLD US 81 SOUTH	PCCOA	13	13	2011	91	-1.00	72
29	N	69.000	74.000	CASS CNTY 20 TO SHEYENNE RIVER	JOINT	15	15	2009	91	-1.00	52
29	N	62.000	63.000	.3 MI N 32 AVE. TO .1 MI S I-29 INT.	JOINT	23	14	2020	91	-1.00	100
29	N	61.000	61.000	.2 MI S OF 40TH AVE TO .15 N OF 40TH	CRCP	51	14	2020	91	-1.00	69
94	W	351.000	352.454	US 81 E TO RED RIVER-WB	JOINT	31	21	2013	91	-1.00	72
94	E	338.000	342.803	MAPLETON INTR E TO RAYMOND INTR	JOINT	22	22	2002	92	-1.00	81
81	S	920.000	921.000	FGO-31 ST TO S UNIVERSITY (52ND AV	JOINT	16	16	2008	92	-1.00	126
94	E	325.000	331.000	E WHEATLAND E TO E CASSELTON	JOINT	19	12	2022	92	-1.00	75
18	N	11.760	24.827	W JCT 11 LIDGERWOOD N TO WYNDM	ASPHT	67	17	2020	92	0.11	60
18	N	108.000	114.000	1.3 MI.W.OF BLANCHARD NW.7.2 MI.	ASPHT	62	20	2017	92	0.13	63
29	S	63.267	65.000	I-94 N TO .1 MILE S MAIN AVE FARGO	JOINT	22	14	2020	92	-1.00	61
200	E	399.000	399.000	NORTH OF TAFT	PCCOA	13	13	2011	92	-1.00	82
10	E	13.000	14.000	WEIGH STATION E	AOPJC	22	22	2002	92	0.14	193

Fargo District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
94	E	347.000	349.000	1.0 MI W 45TH ST E TO NEAR 42ND-EB	JOINT	33	21	2013	92	-1.00	96
11	E	153.000	165.000	SE OF LIDGERWOOD E TO HANKINSO	ASPHT	50	24	2010	92	0.11	92
38	N	0.000	2.000	JCT I-94 N TO BUFFALO	ASPHT	28	16	2021	92	0.11	60
29	S	62.000	63.267	32ND AVE S TO I-94	JOINT	22	14	2020	92	-1.00	62
10	W	939.650	940.000	E OF UNIVERSITY TO BROADWAY	JOINT	4	4	2020	92	-1.00	131
127	N	0.000	7.984	STATE LINE N TO JCT 11	ASPHT	13	13	2011	92	0.13	83
81	N	927.849	928.000	FARGO - 12TH AVE N TO 17TH AVE N	JOINT	12	12	2012	92	-1.00	128
94	W	314.863	315.000	DISTRICT BOUNDARY TO E OF BUFFA	JOINT	23	6	2018	92	-1.00	54
94	W	315.000	323.000	BUFFALO - CASSELTON	JOINT	18	18	2006	93	-1.00	75
11	E	169.519	180.012	I-29 TO FAIRMOUNT	ASPHT	76	24	2010	93	0.12	89
94	E	349.000	350.000	NEAR 42ND ST E TO 0.5 MI E I-29 EB	JOINT	31	21	2013	93	-1.00	99
127	N	20.000	22.508	NEAR WAHPETON TO 4TH AVE SOUTH	ASPHT	13	13	2011	93	0.17	71
94	E	323.000	325.000	W WHEATLAND TO E WHEATLAND	JOINT	19	12	2022	93	-1.00	73
11	E	106.242	110.000	E JCT 1-OAKES-E TO CO LINE	ASPHT	66	31	2006	93	0.07	121
11	E	140.000	152.687	NEAR CAYUGA E TO LIDGERWOOD	ASPHT	68	27	2010	93	0.11	101
32	N	20.205	21.205	E JCT ND 13 TO W JCT ND 13-GWINNE	ASPHT	26	26	1998	93	0.18	69
38	N	2.000	19.000	BUFFALO N TO PAGE	ASPHT	49	16	2021	93	0.10	50
29	N	39.000	44.126	COLFAX SEPERATION TO CHRISTINE -	JOINT	50	15	2019	93	-1.00	49
27	E	0.000	18.000	JCT 1 E TO NEAR JCT 32-LISBON	ASPHT	26	15	2022	93	0.14	69
46	E	93.000	100.766	9 MI E ENDERLIN E TO W JCT 18	ASPHT	8	8	2016	93	0.11	51
29	S	53.000	60.000	WILD RICE RIVER TO S OF 52ND AVE	JOINT	26	22	2015	93	-1.00	47

Fargo District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
29	N	88.000	101.000	S HUNTER SEP N TO NEAR BLANCHAR	JOINT	3	3	2021	93	-1.00	53
18	N	120.000	121.000	1.1 MI S MAYVILLE N	ASPHT	62	20	2017	93	0.16	90
29	N	62.000	62.000	SE RAMP OF 32ND TO S OF 32ND AVE	JOINT	23	14	2020	93	-1.00	88
127	N	7.984	17.000	JCT ND 11 N TO SOUTH OF WAHPETO	ASPHT	13	13	2011	94	0.15	57
29	N	66.255	69.000	19TH AVE N TO CASS COUNTY 20	JOINT	18	13	2021	94	-1.00	77
13	E	379.000	389.063	W OF I-29 JCT TO 1 MI W OF WAHPET	JOINT	23	14	2020	94	-1.00	79
13	W	388.000	389.063	2.1 M WEST OF WAHPETON TO 1MI W	JOINT	22	14	2020	94	-1.00	73
13	E	350.000	365.465	NEAR MILNOR EAST TO JCT 18-WYND	ASPHT	26	18	2019	94	0.15	60
11	E	138.000	140.000	8 M EAST OF JCT 32 TO NEAR CAYUG	ASPHT	66	27	2010	94	0.12	103
32	N	21.205	35.000	W JCT 13 N TO LISBON (BNRR)	ASPHT	19	17	2020	94	0.16	58
10	E	933.000	934.000	WF-DRAIN 21 TO WEST OF 6TH ST WE	JOINT	8	8	2016	94	-1.00	107
10	E	1.000	2.000	1.9 MI E LYNCHBURG E 0.3 MI	JOINT	18	18	2006	94	0.12	108
18	N	114.000	117.000	7.2 MI NW BLANCHARD NW 10.6 MI.	ASPHT	64	20	2017	94	0.14	51
29	S	44.126	49.000	CHRISTINE INTR N TO ND 46	AOCRC	26	21	2016	94	0.14	69
10	E	5.000	10.000	2.7 MI E ND 18 E 4.6 MI	AOPJC	31	17	2020	94	0.11	110
29	N	64.252	65.000	.6 MI S MAIN AVE TO .1 MI S MAIN AVE	JOINT	23	14	2020	94	-1.00	70
94	W	327.000	328.000	BUFFALO-CASSELTON	JOINT	20	12	2022	95	-1.00	92
94	W	342.803	345.000	NEAR W FARGO E TO W HORACE ROA	JOINT	66	11	2023	95	-1.00	87
29	N	33.000	39.000	BNSF SEPERATION TO COLFAX SEPE	JOINT	50	15	2019	95	-1.00	38
10	E	10.000	12.000	MP 10.668 EAST	AOPJC	22	22	2002	95	0.13	143
29	S	69.000	74.000	NEAR CNTY RD 20 N TO SHEYENNE RI	JOINT	14	14	2010	95	-1.00	53

Fargo District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
29	N	79.000	88.000	S ARGUSVILLE N TO S GARDNER INTR	JOINT	9	9	2015	95	-1.00	54
10	E	936.000	936.000	WF/FGO 17TH ST TO 45TH ST	JOINT	12	12	2012	95	-1.00	132
29	S	60.000	61.000	S OF 52ND AVE TO .2 MI S 40TH AVE	JOINT	26	14	2020	95	-1.00	73
29	S	61.000	61.000	.2 MI S 40TH AVE TO .15 MI N 40TH	JOINT	24	14	2020	95	-1.00	63
29	N	0.000	11.000	STATE LINE N 11.3 MILES	AOC&S	8	8	2016	95	0.15	56
29	S	62.000	62.000	SW RAMP OF 32ND TO S OF 32ND AVE	JOINT	22	14	2020	95	-1.00	71
94	W	326.000	327.000	BUFFALO-CASSELTON	JOINT	20	12	2022	95	-1.00	81
94	W	323.000	326.000	BUFFALO-CASSELTON	JOINT	20	12	2022	95	-1.00	80
18	N	106.000	108.000	BLANCHARD W 1.3 MI.	ASPHT	66	20	2017	95	0.16	54
13	E	390.820	391.615	WAHPETON-11TH ST TO STATE LINE	JOINT	14	14	2010	95	-1.00	216
94	E	342.803	345.000	NEAR W FARGO E TO W HORACE ROA	JOINT	66	11	2023	95	-1.00	40
13	W	384.000	387.000	JCT OLD US-81 TO 3.1 M W WAHPETO	JOINT	22	14	2020	95	-1.00	48
29	N	65.258	66.255	.3MI N MAIN AVE TO 19TH AVE N	JOINT	18	13	2021	96	-1.00	59
18	N	95.000	99.000	HUNTER TO CO LINE	ASPHT	27	18	2019	96	0.10	64
81	S	929.063	930.000	FARGO-UNIV DR TO DAKOTA DRIVE	JOINT	43	43	1981	96	0.11	132
18	N	100.000	106.000	1.4 MI N CO LN TO BLANCHARD	ASPHT	27	16	2021	96	0.08	45
29	S	67.264	69.000	19TH AVE N TO NEAR COUNTY ROAD	JOINT	17	13	2021	96	-1.00	79
200	E	370.000	377.411	11 MILES E OF FINLEY TO W. JCT 18	ASPHT	18	15	2022	96	0.08	58
200	E	359.041	370.000	N JCT 32 FINLEY E 11 MILES	ASPHT	21	15	2022	96	0.08	55
18	N	75.000	95.000	CASSELTON N TO HUNTER	ASPHT	26	18	2019	96	0.10	62
29	S	65.258	67.264	.3 MILES N OF MAIN AVE TO 19TH AVE	JOINT	17	13	2021	96	-1.00	64

Fargo District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
29	S	74.000	79.000	SHEYENNE RIVER TO N OF ARGUSVIL	JOINT	14	14	2010	96	-1.00	51
29	S	0.000	11.000	STATE LINE N 11.3 MILES	AOC&S	7	7	2017	97	0.14	49
81	N	929.063	930.000	FARGO-19TH AVE N & UNIV DR WEST	JOINT	43	43	1981	97	0.11	114
29	S	49.000	53.000	ND 46 N TO THE WILD RICE RIVER	JOINT	1	1	2023	97	-1.00	52
29	S	33.000	44.126	S OF PITCAIM SEP N TO COLFAX SEP-	JOINT	6	6	2018	97	0.14	40
13	W	387.000	388.000	3.1 MI W WAHPETON TO 2.1 MI W OF	JOINT	22	22	2002	97	-1.00	54
10	E	933.000	933.000	WF-NEAR 21ST NW TO DRAIN 21	JOINT	9	9	2015	97	-1.00	74
13	E	920.000	921.579	W JCT 13 E TO JCT 127 (WAHPETON)	AOPJC	40	15	2022	97	0.11	97
29	N	49.000	53.000	ND 46 N TO WILD RICE RIVER	JOINT	1	1	2023	97	-1.00	27
32	N	37.000	49.510	N OF LISBON TO JCT 46	ASPHT	32	15	2022	98	0.07	55
29	S	79.000	88.000	N OF ARGUSVILLE TO S HUNTER SEP	JOINT	8	8	2016	98	-1.00	53
29	S	88.000	101.000	GRANDIN N TO NEAR BLANCHARD INT	JOINT	2	2	2022	98	-1.00	49
18	N	99.000	100.000	COUNTY LINE N 1.4 MI	ASPHT	27	16	2021	98	0.09	43
81	N	930.000	931.024	FARGO-1.5 MI W UNIV DR WEST	AOPJC	43	17	2020	99	-1.00	119
81	S	930.000	931.024	FARGO-DAKOTA DR TO I-29	JOINT	43	27	2020	99	-1.00	139

**SEGMENT
RANKING
BASED ON**

2023 DATA

**AVERAGE
SEGMENT
IRI
VALUES**

Fargo District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
81	S	926.000	929.063	UNIVERSITY DR S (1ST AVE TO)	ASPHT	30	30	1994	84	-1.00	266
13	E	390.820	391.615	WAHPETON-11TH ST TO STATE LINE	JOINT	14	14	2010	95	-1.00	216
13	W	390.820	391.615	WAHPETON-11TH ST TO STATE LINE	JOINT	14	14	2010	91	-1.00	212
200	E	384.404	384.404	JCT 18 E SECTION IN MAYVILLE	ASPHT	12	12	2012	90	0.26	207
81	S	925.000	926.000	UNIVERSITY DR S (14TH AVE TO 1ST	JOINT	25	25	1999	83	-1.00	196
10	E	13.000	14.000	WEIGH STATION E	AOPJC	22	22	2002	92	0.14	193
81	N	925.000	926.000	FGO-10TH ST-13 AVE S TO 1ST AVE S	JOINT	25	25	1999	84	-1.00	188
18	N	24.827	25.000	WYNDMERE ST SEC-STA 663+5 TO B	ASPHT	11	11	2013	82	0.18	182
200	E	402.000	403.000	HILLSBORO MUNICIPAL SEGMENT	JOINT	16	16	2008	86	0.29	178
18	N	74.000	75.000	CASSELTON CITY SECTION	JOINT	36	36	1988	81	-1.00	176
81	N	923.000	924.000	FGO-S UNIV DR (30TH TO 21ST AVE S)	JOINT	30	30	1994	84	-1.00	172
10	E	0.000	1.000	LYNCHBURG INTR E 1.414 MI	ASPHT	64	31	2006	84	0.15	172
81	S	922.000	924.797	UNIVERSITY DR S (TO INTERSTATE)	ASPHT	30	30	1994	80	-1.00	168
27	E	18.999	19.000	LISBON-SHEYENNE RIVER E	ASPHT	5	5	2019	84	0.25	160
81	N	926.000	927.000	FARGO - 1ST AVE S TO 4TH AVE N	ASPHT	76	76	1948	82	-1.00	158
10	E	939.650	940.000	E OF UNIVERSITY TO BROADWAY	JOINT	4	4	2020	91	-1.00	157
27	E	18.000	18.000	WEST OF JCT 32 TO PROSPECT ST-LI	ASPHT	19	15	2022	90	0.15	156
10	E	12.000	13.000	KINDRED INTR E 0.5 MI	AOPJC	22	22	2002	85	0.17	156
200	E	403.000	406.000	0.5 MI S HILLSBORO S 3 MILES	ASPHT	13	13	2011	65	0.52	154
13	E	338.000	339.325	GWINNER MUNICIPAL SECTION	ASPHT	11	11	2013	90	0.12	153
81	N	922.000	923.000	FGO-S UNIV DR (40TH TO 30TH AVE S	JOINT	30	30	1994	82	-1.00	152

Fargo District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
81	N	925.000	925.000	18TH AVE S TO 13TH AVE S-FARGO	ASPHT	52	52	1972	87	0.12	151
10	W	935.000	936.000	WF-6TH ST E TO 45TH STREET FARGO	JOINT	12	12	2012	90	-1.00	151
18	N	129.127	131.000	N OF JCT 200 N TO N OF HATTON	ASPHT	22	22	2002	84	0.28	149
10	E	934.000	935.000	WF-SHEYENNE ST TO 6TH ST EAST	JOINT	15	15	2009	91	-1.00	146
81	S	925.000	925.000	UNIVERSITY DR S (TO 14TH AVE S)	ASPHT	30	30	1994	86	0.14	145
11	E	128.532	129.467	FROM N JCT 32 TO S JCT 32-FORMAN	ASPHT	69	27	2010	81	0.26	144
10	E	10.000	12.000	MP 10.668 EAST	AOPJC	22	22	2002	95	0.13	143
18	N	39.000	50.650	10.9 MI S JCT 46 N TO JCT 46	ASPHT	58	32	2005	88	0.14	142
10	E	938.000	939.650	FARGO-24TH STREET TO E OF UNIVE	AOPJC	69	28	2009	81	0.23	140
81	S	921.000	922.000	FGO-S UNIV DR (52ND AVE TO 40TH A	JOINT	15	15	2009	86	-1.00	140
200	E	400.000	402.000	TAFT TO HILLSBORO	PCCOA	13	13	2011	86	0.24	140
81	S	930.000	931.024	FARGO-DAKOTA DR TO I-29	JOINT	43	27	2020	99	-1.00	139
11	E	110.000	128.532	COUNTY LINE E TO FORMAN	ASPHT	66	31	2006	90	0.08	137
11	E	152.687	153.000	LIDGERWOOD - 2ND ST NE TO 4TH ST	AOPJC	68	24	2010	89	0.12	132
10	E	936.000	936.000	WF/FGO 17TH ST TO 45TH ST	JOINT	12	12	2012	95	-1.00	132
81	S	929.063	930.000	FARGO-UNIV DR TO DAKOTA DRIVE	JOINT	43	43	1981	96	0.11	132
18	N	73.407	74.000	JCT I-94 N TO SAFETY PROJECT	ASPHT	49	15	2019	91	0.16	131
10	W	939.650	940.000	E OF UNIVERSITY TO BROADWAY	JOINT	4	4	2020	92	-1.00	131
81	N	920.000	920.000	FGO-JCT I-29 E TO 31ST ST (52ND AV	JOINT	16	16	2008	84	-1.00	131
81	N	921.000	922.000	FGO-S UNIV DR (52ND TO 40TH AVE S	JOINT	15	15	2009	81	-1.00	130
18	N	131.000	137.000	N OF JCT 200 N TO N OF HATTON	ASPHT	22	22	2002	82	0.26	130

Fargo District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
94	E	332.000	332.000	E CASSELTON-SHRP SECTION 3	JOINT	30	12	2022	85	-1.00	130
81	N	927.849	928.000	FARGO - 12TH AVE N TO 17TH AVE N	JOINT	12	12	2012	92	-1.00	128
81	S	920.000	920.000	FGO-JCT 1-29 E TO 31ST (52ND AVE	JOINT	16	16	2008	87	-1.00	128
94	W	349.000	350.000	NEAR 42ND ST E TO 0.5 MI E I-29-WB	JOINT	32	21	2013	82	-1.00	128
10	W	938.000	939.650	FARGO-24TH STREET TO E OF UNIVE	AOPJC	69	28	2009	86	0.17	128
29	N	101.000	110.795	N OF BLANCHARD INTCHG TO N JCT	JOINT	40	10	2014	80	-1.00	127
18	N	129.000	129.127	N OF JCT 200	ASPHT	17	17	2007	82	0.27	127
81	S	920.000	921.000	FGO-31 ST TO S UNIVERSITY (52ND A	JOINT	16	16	2008	92	-1.00	126
18	N	138.000	144.119	N HATTON N TO E JCT 15	ASPHT	20	20	2004	88	0.22	126
11	E	106.242	110.000	E JCT 1-OAKES-E TO CO LINE	ASPHT	66	31	2006	93	0.07	121
294	E	0.000	1.000	FARGO-12TH AVE N (I-29 TO 18TH)	JOINT	15	15	2009	89	-1.00	120
13	W	389.063	390.130	BEG OF MEDIAN TO HWY 210 OVERP	JOINT	24	14	2020	84	-1.00	120
18	N	30.000	33.000	5.0 MI N BNRR N	ASPHT	58	32	2005	90	0.10	120
10	W	934.000	935.000	WF-MORRISON STR TO 6TH STR EAS	JOINT	15	15	2009	89	-1.00	120
81	N	930.000	931.024	FARGO-1.5 MI W UNIV DR WEST	AOPJC	43	17	2020	99	-1.00	119
81	N	920.000	921.000	FGO-31ST TO S UNIVERSITY (52ND A	JOINT	16	16	2008	85	-1.00	119
18	N	25.000	28.000	BNRR NORTH	ASPHT	58	32	2005	90	0.09	118
94	W	347.000	349.000	1.0 MI W 45TH ST E TO NEAR 42ND-W	JOINT	33	21	2013	85	-1.00	118
29	N	110.795	118.000	N OF JCT 200 N TO N BUXTON	JOINT	32	17	2017	90	-1.00	117
18	N	28.000	30.000	2.9 MI N BNRR N 2.1 MI	ASPHT	29	29	2005	84	0.13	117
13	E	389.063	390.130	BEG OF MEDIAN TO HWY 210 OVERP	JOINT	24	14	2020	81	-1.00	116

Fargo District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
94	W	331.226	342.803	E CASSELTON E TO NEAR W FARGO-	AOPJC	23	23	2001	83	0.29	115
32	N	0.000	10.308	STATE LINE N TO S JCT 11 FORMAN	ASPHT	26	26	2010	87	0.25	115
10	E	937.634	938.000	FARGO-36TH ST TO 31ST ST	JOINT	20	20	2004	83	-1.00	114
81	N	929.063	930.000	FARGO-19TH AVE N & UNIV DR WEST	JOINT	43	43	1981	97	0.11	114
10	E	936.000	937.000	FARGO-45TH ST TO 40TH ST	JOINT	20	20	2004	88	-1.00	113
94	E	331.000	331.226	CASSELTON E	JOINT	30	12	2022	87	-1.00	113
200	E	385.000	389.000	MAYVILLE-COPORATE LIMIT EAST	ASPHT	12	12	2012	87	0.24	112
10	W	936.000	937.000	FARGO-45TH ST TO 40TH ST	JOINT	20	20	2004	86	-1.00	111
10	W	937.634	938.000	FARGO-36TH STREET TO 24TH STRE	JOINT	20	20	2004	80	-1.00	111
94	E	333.000	334.000	W DURBIN SEPARATION EAST	JOINT	30	15	2009	86	-1.00	111
18	N	33.000	39.000	17.5 MI S JCT 46 N	ASPHT	29	29	2005	83	0.16	111
10	E	5.000	10.000	2.7 MI E ND 18 E 4.6 MI	AOPJC	31	17	2020	94	0.11	110
294	W	0.000	1.564	FARGO-12TH AVE (I-29 TO 18TH)	JOINT	15	15	2009	88	-1.00	110
94	W	345.000	347.000	NEAR DRAIN 21 E TO 1 MI W 45TH-WB	JOINT	29	15	2019	90	-1.00	110
200	E	406.000	406.526	BLANCHARD INT SWINGOUT ST 171-1	ASPHT	13	13	2011	82	0.27	109
11	E	129.467	138.000	S JCT 32 EAST APPROXIMATELY 8 MI	ASPHT	66	29	2008	86	0.18	109
18	N	71.000	73.407	EVEREST N TO JCT I-94	ASPHT	21	14	2023	83	0.30	108
32	N	11.423	12.000	N JCT 11 TO RR TRACKS-FORMAN	ASPHT	53	24	2013	91	0.12	108
27	E	19.000	27.000	LISBON E TO W SHEYENNE RIVER	ASPHT	29	24	2013	87	0.17	108
10	E	1.000	2.000	1.9 MI E LYNCHBURG E 0.3 MI	JOINT	18	18	2006	94	0.12	108
11	E	181.000	182.459	FAIRMOUNT TO ND/MN BORDER	ASPHT	76	24	2010	90	0.19	108

Fargo District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
94	W	329.000	331.226	W OF CASSELTON TO JCT ND 18	JOINT	20	12	2022	89	0.23	108
10	E	933.000	934.000	WF-DRAIN 21 TO WEST OF 6TH ST W	JOINT	8	8	2016	94	-1.00	107
18	N	124.000	124.000	PORTLAND - G FORKS AVE TO BROA	ASPHT	13	13	2011	90	0.13	106
10	W	933.000	934.000	WF-DRAIN 21 TO WEST OF 6TH STR	JOINT	8	8	2016	90	-1.00	105
18	N	126.000	129.000	NEAR S BR GOOSE RIV TO N OF JCT	ASPHT	17	17	2007	89	0.19	104
29	N	63.267	64.000	.6 MI N I-29 TO 1.1 MI S MAIN AVE.	JOINT	23	14	2020	88	-1.00	103
11	E	138.000	140.000	8 M EAST OF JCT 32 TO NEAR CAYUG	ASPHT	66	27	2010	94	0.12	103
29	S	110.795	118.000	N JCT 200 N TO N OF BUXTON	JOINT	33	33	1991	89	-1.00	103
11	E	140.000	152.687	NEAR CAYUGA E TO LIDGERWOOD	ASPHT	68	27	2010	93	0.11	101
46	E	84.000	85.000	E MAPLE RIV BRIDGE E TO CASS CO	ASPHT	10	10	2014	85	0.14	101
94	E	333.000	333.000	E CASSELTON-SHRP SECTION 10	JOINT	30	12	2022	89	-1.00	101
10	W	933.000	933.000	WF-NEAR 21ST STR NW TO DRAIN 21	JOINT	9	9	2015	90	-1.00	100
29	N	62.000	63.000	.3 MI N 32 AVE. TO .1 MI S I-29 INT.	JOINT	23	14	2020	91	-1.00	100
94	E	349.000	350.000	NEAR 42ND ST E TO 0.5 MI E I-29 EB	JOINT	31	21	2013	93	-1.00	99
13	E	920.000	921.579	W JCT 13 E TO JCT 127 (WAHPETON)	AOPJC	40	15	2022	97	0.11	97
32	N	36.000	36.000	10TH AVE TO 7TH AVE - LISBON	ASPHT	19	17	2020	90	0.10	97
94	E	347.000	349.000	1.0 MI W 45TH ST E TO NEAR 42ND-EB	JOINT	33	21	2013	92	-1.00	96
18	N	137.000	138.000	N HATTON N TO E JCT 15	ASPHT	20	20	2004	86	0.27	95
27	E	28.000	44.973	MILNOR JCT E TO JCT 18	ASPHT	29	24	2013	90	0.20	95
94	E	335.000	338.000	W MAPLE RIVER E TO MAPLETON-EB	JOINT	30	15	2009	90	-1.00	94
13	E	318.385	338.000	S JCT 1 E TO GWINNER	ASPHT	11	11	2013	90	0.10	92

Fargo District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
94	W	327.000	328.000	BUFFALO-CASSELTON	JOINT	20	12	2022	95	-1.00	92
94	W	328.000	329.000	BUFFALO-CASSELTON	JOINT	20	12	2022	91	-1.00	92
11	E	153.000	165.000	SE OF LIDGERWOOD E TO HANKINSO	ASPHT	50	24	2010	92	0.11	92
13	W	379.303	380.194	W JCT 1-29 TO E JCT 1-29	JOINT	23	14	2020	91	-1.00	91
200	E	395.560	396.000	FROM NEAR I-29 E TO JCT OLD US 81	ASPHT	12	12	2012	87	-1.00	90
94	E	335.000	335.000	E DURBIN-SHRP SECTION 18	JOINT	30	15	2009	88	-1.00	90
18	N	120.000	121.000	1.1 MI S MAYVILLE N	ASPHT	62	20	2017	93	0.16	90
46	E	105.705	111.000	EAST JCT 18 TO NEAR KINDRED	ASPHT	9	9	2015	90	0.16	90
11	E	169.519	180.012	I-29 TO FAIRMOUNT	ASPHT	76	24	2010	93	0.12	89
18	N	121.814	122.000	E JCT 200 W TO ISLAND PARK	ASPHT	13	13	2011	85	0.28	89
18	N	0.000	9.198	STATE LINE N TO LIDGERWOOD	ASPHT	15	15	2009	91	0.12	89
18	N	55.589	71.000	JCT 46-LEONARD N TO NEAR EVERES	ASPHT	21	14	2023	81	0.39	88
29	N	62.000	62.000	SE RAMP OF 32ND TO S OF 32ND AVE	JOINT	23	14	2020	93	-1.00	88
27	E	27.000	28.000	SHEYENNE RIVER W & E	ASPHT	29	24	2013	91	0.14	87
94	W	342.803	345.000	NEAR W FARGO E TO W HORACE RO	JOINT	66	11	2023	95	-1.00	87
94	W	350.000	351.000	0.5 MI E I-29 E TO US 81	JOINT	34	21	2013	86	-1.00	86
10	E	3.000	5.000	1.0 MI E ND 18 E 1.3 MI	AOPJC	31	14	2020	91	0.08	85
94	E	345.000	347.000	NEAR DRAIN 21 E TO 1 MI W 45TH -EB	JOINT	28	15	2019	85	-1.00	85
46	E	83.000	84.000	MAPLE RIVER BR E 0.5 MI	ASPHT	10	10	2014	85	0.17	84
200	E	384.404	385.000	MAYVILLE-8TH AVE TO COPORATE LI	ASPHT	46	22	2012	88	0.28	83
127	N	0.000	7.984	STATE LINE N TO JCT 11	ASPHT	13	13	2011	92	0.13	83

Fargo District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
200	E	399.000	399.000	NORTH OF TAFT	PCCOA	13	13	2011	92	-1.00	82
94	E	338.000	342.803	MAPLETON INTR E TO RAYMOND INT	JOINT	22	22	2002	92	-1.00	81
94	W	326.000	327.000	BUFFALO-CASSELTON	JOINT	20	12	2022	95	-1.00	81
46	E	86.000	93.000	E MAPLE RIVER TO 9 MI E ENDERLIN	ASPHT	10	10	2014	87	0.14	81
127	N	17.000	18.000	SOUTH OF WAHPETON	ASPHT	14	14	2010	90	0.18	80
200	E	399.000	400.000	NEAR TAFT	PCCOA	13	13	2011	89	-1.00	80
94	W	323.000	326.000	BUFFALO-CASSELTON	JOINT	20	12	2022	95	-1.00	80
18	N	124.000	125.000	PORTLAND NW TO N S BR GOOSE RI	ASPHT	17	17	2007	86	0.17	80
13	E	379.000	389.063	W OF I-29 JCT TO 1 MI W OF WAHPET	JOINT	23	14	2020	94	-1.00	79
18	N	122.000	123.000	STA 82 MAYVILLE W TO STA 27	ASPHT	13	13	2011	86	0.28	79
46	E	82.000	83.000	NEAR SOO LINE RR E TO SOO LINE R	ASPHT	10	10	2014	86	0.14	79
29	S	67.264	69.000	19TH AVE N TO NEAR COUNTY ROAD	JOINT	17	13	2021	96	-1.00	79
32	N	12.000	20.205	E JCT 11-FORMAN-TO E JCT 13	ASPHT	53	24	2013	91	0.12	78
94	E	350.000	351.000	0.5 MI E I-29 E TO US 81	JOINT	34	34	2003	88	-1.00	77
29	N	66.255	69.000	19TH AVE N TO CASS COUNTY 20	JOINT	18	13	2021	94	-1.00	77
94	E	351.000	352.454	US 81 E TO RED RIVER	JOINT	32	21	2013	88	-1.00	76
13	E	920.000	920.000	BUS 13 NEW ALIGNMENT (WAHPETO	ASPHT	19	19	2005	90	0.14	76
11	E	166.000	169.519	HANKINSON E TO I-29	ASPHT	16	16	2008	91	0.17	75
13	W	380.194	384.000	E JCT 1-29 TO JCT OLD US 81	ASPHT	22	22	2002	90	0.23	75
94	E	325.000	331.000	E WHEATLAND E TO E CASSELTON	JOINT	19	12	2022	92	-1.00	75
94	W	315.000	323.000	BUFFALO - CASSELTON	JOINT	18	18	2006	93	-1.00	75

Fargo District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
200	E	389.000	395.000	MAYVILLE E STA 265+50 TO STA 554	ASPHT	12	12	2012	89	0.17	75
10	E	933.000	933.000	WF-NEAR 21ST NW TO DRAIN 21	JOINT	9	9	2015	97	-1.00	74
46	E	111.000	120.318	NEAR KINDRED E TO I-29	ASPHT	9	9	2015	89	0.16	73
29	S	60.000	61.000	S OF 52ND AVE TO .2 MI S 40TH AVE	JOINT	26	14	2020	95	-1.00	73
94	E	323.000	325.000	W WHEATLAND TO E WHEATLAND	JOINT	19	12	2022	93	-1.00	73
13	W	388.000	389.063	2.1 M WEST OF WAHPETON TO 1MI W	JOINT	22	14	2020	94	-1.00	73
46	E	79.935	82.000	E JCT ND 32 E TO NEAR SOO LINE RR	ASPHT	10	10	2014	85	0.16	72
200	E	951.437	959.000	BLANCHARD EAST TO INT X ROAD	ASPHT	27	19	2015	91	0.15	72
29	S	22.575	33.000	ND 13 N TO S OF PITCAIM SEP-SB	JOINT	49	35	2009	85	-1.00	72
29	N	60.000	61.000	S OF 52ND AVE S TO .2 MI S OF 40TH	JOINT	25	14	2020	88	-1.00	72
94	W	351.000	352.454	US 81 E TO RED RIVER-WB	JOINT	31	21	2013	91	-1.00	72
200	E	396.000	399.000	JCT 200 & OLD US 81 SOUTH	PCCOA	13	13	2011	91	-1.00	72
127	N	20.000	22.508	NEAR WAHPETON TO 4TH AVE SOUT	ASPHT	13	13	2011	93	0.17	71
10	E	2.830	3.000	ND 18 E 1.0 MI	ASPHT	64	17	2020	89	0.08	71
29	S	62.000	62.000	SW RAMP OF 32ND TO S OF 32ND AV	JOINT	22	14	2020	95	-1.00	71
29	N	64.252	65.000	.6 MI S MAIN AVE TO .1 MI S MAIN AVE	JOINT	23	14	2020	94	-1.00	70
200	E	406.526	415.778	JCT OLD 81 E TO RED RIVER	ASPHT	29	20	2014	83	0.22	70
32	N	20.205	21.205	E JCT ND 13 TO W JCT ND 13-GWINN	ASPHT	26	26	1998	93	0.18	69
29	N	61.000	61.000	.2 MI S OF 40TH AVE TO .15 N OF 40T	CRCP	51	14	2020	91	-1.00	69
127	N	18.000	20.000	SOUTH OF WAHPETON TO NEAR WA	ASPHT	14	14	2010	86	0.21	69
29	S	44.126	49.000	CHRISTINE INTR N TO ND 46	AOCRC	26	21	2016	94	0.14	69

Fargo District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
27	E	0.000	18.000	JCT 1 E TO NEAR JCT 32-LISBON	ASPHT	26	15	2022	93	0.14	69
46	E	85.000	86.000	CASS CO 38 E TO W MAPLE RIVER	ASPHT	10	10	2014	86	0.14	68
29	N	44.126	49.000	CHRISTINE INTR N TO ND 46	JOINT	24	17	2017	90	-1.00	68
18	N	125.000	126.000	NEAR S BRANCH GOOSE RIVER	ASPHT	17	17	2007	90	0.17	65
18	N	95.000	99.000	HUNTER TO CO LINE	ASPHT	27	18	2019	96	0.10	64
29	S	101.000	110.795	N BLANCHARD XCHANGE N TO N JCT	JOINT	38	20	2014	90	-1.00	64
29	S	65.258	67.264	.3 MILES N OF MAIN AVE TO 19TH AVE	JOINT	17	13	2021	96	-1.00	64
13	E	340.325	350.000	EAST JCT 32 TO SOUTH OF MILNOR	ASPHT	26	18	2019	91	0.13	63
29	S	61.000	61.000	.2 MI S 40TH AVE TO .15 MI N 40TH	JOINT	24	14	2020	95	-1.00	63
18	N	108.000	114.000	1.3 MI.W.OF BLANCHARD NW.7.2 MI.	ASPHT	62	20	2017	92	0.13	63
29	S	62.000	63.267	32ND AVE S TO I-94	JOINT	22	14	2020	92	-1.00	62
18	N	75.000	95.000	CASSELTON N TO HUNTER	ASPHT	26	18	2019	96	0.10	62
29	S	63.267	65.000	I-94 N TO .1 MILE S MAIN AVE FARGO	JOINT	22	14	2020	92	-1.00	61
38	N	0.000	2.000	JCT I-94 N TO BUFFALO	ASPHT	28	16	2021	92	0.11	60
13	E	350.000	365.465	NEAR MILNOR EAST TO JCT 18-WYND	ASPHT	26	18	2019	94	0.15	60
94	E	314.863	315.000	DISTRICT BOUNDARY TO E OF BUFFA	JOINT	32	11	2023	88	-1.00	60
18	N	119.000	120.000	2.3 MI S MAYVILLE N	ASPHT	35	20	2017	87	0.13	60
18	N	11.760	24.827	W JCT 11 LIDGERWOOD N TO WYND	ASPHT	67	17	2020	92	0.11	60
29	S	11.000	22.575	11.3 MI N OF STATE LN N TO JCT 13	JOINT	48	23	2011	88	-1.00	59
29	N	65.258	66.255	.3MI N MAIN AVE TO 19TH AVE N	JOINT	18	13	2021	96	-1.00	59
200	E	370.000	377.411	11 MILES E OF FINLEY TO W. JCT 18	ASPHT	18	15	2022	96	0.08	58

Fargo District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
32	N	21.205	35.000	W JCT 13 N TO LISBON (BNRR)	ASPHT	19	17	2020	94	0.16	58
127	N	7.984	17.000	JCT ND 11 N TO SOUTH OF WAHPETO	ASPHT	13	13	2011	94	0.15	57
29	N	0.000	11.000	STATE LINE N 11.3 MILES	AOC&S	8	8	2016	95	0.15	56
29	N	74.000	79.000	SHEYENNE RIVER TO S OF ARGUSVIL	JOINT	13	13	2011	90	-1.00	55
32	N	37.000	49.510	N OF LISBON TO JCT 46	ASPHT	32	15	2022	98	0.07	55
200	E	359.041	370.000	N JCT 32 FINLEY E 11 MILES	ASPHT	21	15	2022	96	0.08	55
13	W	387.000	388.000	3.1 MI W WAHPETON TO 2.1 MI W OF	JOINT	22	22	2002	97	-1.00	54
18	N	106.000	108.000	BLANCHARD W 1.3 MI.	ASPHT	66	20	2017	95	0.16	54
94	W	314.863	315.000	DISTRICT BOUNDARY TO E OF BUFFA	JOINT	23	6	2018	92	-1.00	54
29	N	79.000	88.000	S ARGUSVILLE N TO S GARDNER INT	JOINT	9	9	2015	95	-1.00	54
29	N	88.000	101.000	S HUNTER SEP N TO NEAR BLANCHA	JOINT	3	3	2021	93	-1.00	53
29	S	69.000	74.000	NEAR CNTY RD 20 N TO SHEYENNE R	JOINT	14	14	2010	95	-1.00	53
13	E	365.465	379.000	JCT 18-WYNDMERE E-TO I-29	ASPHT	26	18	2016	86	0.25	53
29	S	79.000	88.000	N OF ARGUSVILLE TO S HUNTER SEP	JOINT	8	8	2016	98	-1.00	53
46	E	100.766	105.705	W JCT 18 TO E JCT 18	ASPHT	8	8	2016	91	0.12	53
29	N	69.000	74.000	CASS CNTY 20 TO SHEYENNE RIVER	JOINT	15	15	2009	91	-1.00	52
18	N	117.000	119.000	10.6 MI NW BLANCHARD N	ASPHT	35	20	2017	88	0.13	52
29	N	11.000	22.575	11.3 MI N OF STATE LN N TO JCT 13	JOINT	48	23	2011	87	-1.00	52
29	S	49.000	53.000	ND 46 N TO THE WILD RICE RIVER	JOINT	1	1	2023	97	-1.00	52
18	N	114.000	117.000	7.2 MI NW BLANCHARD NW 10.6 MI.	ASPHT	64	20	2017	94	0.14	51
46	E	93.000	100.766	9 MI E ENDERLIN E TO W JCT 18	ASPHT	8	8	2016	93	0.11	51

Fargo District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
29	S	74.000	79.000	SHEYENNE RIVER TO N OF ARGUSVIL	JOINT	14	14	2010	96	-1.00	51
38	N	2.000	19.000	BUFFALO N TO PAGE	ASPHT	49	16	2021	93	0.10	50
29	N	39.000	44.126	COLFAX SEPERATION TO CHRISTINE	JOINT	50	15	2019	93	-1.00	49
29	S	0.000	11.000	STATE LINE N 11.3 MILES	AOC&S	7	7	2017	97	0.14	49
29	N	53.000	60.000	WILD RICE RIV TO S OF 52ND AVE S	JOINT	25	22	2015	89	-1.00	49
29	S	88.000	101.000	GRANDIN N TO NEAR BLANCHARD IN	JOINT	2	2	2022	98	-1.00	49
94	E	315.000	323.000	E BUFFALO E TO W WHEATLAND	JOINT	16	16	2008	91	-1.00	48
13	W	384.000	387.000	JCT OLD US-81 TO 3.1 M W WAHPETO	JOINT	22	14	2020	95	-1.00	48
29	S	53.000	60.000	WILD RICE RIVER TO S OF 52ND AVE	JOINT	26	22	2015	93	-1.00	47
18	N	100.000	106.000	1.4 MI N CO LN TO BLANCHARD	ASPHT	27	16	2021	96	0.08	45
18	N	99.000	100.000	COUNTY LINE N 1.4 MI	ASPHT	27	16	2021	98	0.09	43
94	E	342.803	345.000	NEAR W FARGO E TO W HORACE RO	JOINT	66	11	2023	95	-1.00	40
29	S	33.000	44.126	S OF PITCAIM SEP N TO COLFAX SEP-	JOINT	6	6	2018	97	0.14	40
29	N	33.000	39.000	BNSF SEPERATION TO COLFAX SEPE	JOINT	50	15	2019	95	-1.00	38
29	N	49.000	53.000	ND 46 N TO WILD RICE RIVER	JOINT	1	1	2023	97	-1.00	27

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D	HWY	S	D	FROM REF	FROM PT	FROM OFFSET (XX)	TO REF	TO PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
8	10	E		0.000	0.0000		1.000	0.4140		1.6309		24.0		4.5	9.0	34.0	24.0	42	280	57	64	31	2011	FLEX	ASPHT	RCL	3	1960	2006	2006	F CHIP SEAL																						
LYNCHBURG INTR E 1.414 MI																				2014	DIST	82	RIDE	2.78	PRPI	FAIR	IRI	118																									
																				2015	DIST	79	RIDE	2.83	PRPI	FAIR	IRI	116																									
																				2016	DIST	83	RIDE	2.61	PRPI	POOR	IRI	127																									
																				2017	DIST	78	RIDE	2.60	PRPI	POOR	IRI	127																									
																				2018	DIST	93	RIDE	2.47	PRPI	POOR	IRI	134																									
																				2019	DIST	92	RIDE	2.34	PRPI	POOR	IRI	141																									
																				2020	DIST	87	RIDE	2.36	PRPI	POOR	IRI	140																									
																				2021	DIST	88	RIDE	2.07	PRPI	POOR	IRI	156																									
																				2022	DIST	88	RIDE	2.15	PRPI	POOR	IRI	153																									
																				2023	DIST	84	RIDE	1.81	PRPI	POOR	IRI	171																									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE BLD	DISTRESS LC	& RT	RUT BP	RT
0	1.65	80	0.17	181.00	POOR	N/A	N/A	9	0	3	5	0	0
1	1.96	87	0.13	162.00	POOR	N/A	N/A	3	0	2	5	0	0
AVG	1.81	84	0.15	171.50	POOR	N/A	N/A	6	0	3	5	0	0

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		34.0					1960				
3.5	AGGREGATE BASE		32.0					1960				
2.0	STABILIZED BASE		28.0		150-200			1960				
3.5	EMULSIFIED BASE		29.0		120-150			1960				
3.0	HOT BIT PAVEMENT		24.0		120-150			1960	20			
	CONTRACT CHIP SEAL		24.0		RC-3			1960				
1.5	HBP-SUPERPAVE-FAA 45		24.0		PG 58-28	SP	2006	923	7	15645		1
	FEDERAL AID CHIP SEAL		28.0		CRS2P		41	2011	61	17692		1

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																			
8	10	E		1.000	0.4140	1.000	0.8960	0.4820		22.0		11.0	3.0	44.0	22.0	64	564 2021	95	82	31	2011	COMPO	AOPJC	RCL	3	1942	2001	2006	F CHIP SEAL																			
1.414 MI E LYNCHBURG E 0.5 MI																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

6 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
3.0 AGGREGATE BASE		44.0	26.0			1942					
8.0 NON-REINF PCC		22.0	22.0			1942	30				
1.5 HOT BIT PAVEMENT		22.0	22.0	PG 58-28	27	2001	10	14687		1	
1.5 HBP-SUPERPAVE-FAA 45		22.0	22.0	PG 58-28	SP	2006	273	7	15645	1	
FEDERAL AID CHIP SEAL		22.0	22.0	CRS2P	41	2011	18	17692		1	

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8	10	E		1.000	0.8960	2.000	0.1640	0.2622	8.5	24.0	8.5	8.0	20.0	47.0	41.0	73	679 2021	57	18	18			CONCR	JOINT	RCL	3	2006	2006	2006	PCC	JOINTED																																																																													
1.9 MI E LYNCHBURG E 0.3 MI																			2014	DIST	86	RIDE	2.22	PRPI	POOR	IRI	151	2015	DIST	87	RIDE	2.12	PRPI	POOR	IRI	156	2016	DIST	84	RIDE	2.10	PRPI	POOR	IRI	159	2017	DIST	89	RIDE	1.94	PRPI	POOR	IRI	168	2018	DIST	86	RIDE	1.93	PRPI	POOR	IRI	172	2019	DIST	91	RIDE	1.76	PRPI	POOR	IRI	182	2020	DIST	86	RIDE	1.70	PRPI	POOR	IRI	187	2021	DIST	95	RIDE	2.83	PRPI	POOR	IRI	116	2022	DIST	89	RIDE	3.07	PRPI	GOOD	IRI	104	2023	DIST	91	RIDE	2.28	PRPI	POOR	IRI	144

REF PT	RIDE	DST	RUT (IN)	IRI	IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT												
AVG	N/A	NA	N/A	N/A	N/A	N/A	FLT	FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT THESE REF POINTS HAVE THE INCORRECT PAVEMENT TYPE																				
PT	RIDE	DST	INCH	IRI	PRPI	FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE	
2	2.28	91	0.16	144.00	POOR	N/A	N/A	3	0	3	2	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX

5 OCCURS		LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	GRADE		47.0				2006			15645	1	
8.0	SALVAGED AGGR BASE		47.0				2006			15645	1	
8.0	NON-REINF PCC DOWELED		44.0		AE	S3	2006	148	20	15645	1	
	CURB & GUTTER FACE-FACE		44.0				2006			15645	1	

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8	10	E		2.000	0.1640	2.541	0.0000	0.3721	3.0	24.0	3.0	6.0	18.0	47.5	30.0	81	778 2021	95	18	18	2011	FLEX	ASPHT	RCL	3	2006	2006	2006	F CHIP SEAL						
2.2 MI E LYNCHBURG E TO ND 18																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

4 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	18.0	SALVAGED AGGR BASE		47.0				2006			15645	1	
	6.0	HBP-SUPERPAVE-FAA 45 FEDERAL AID CHIP SEAL		30.0		PG 58-28	SP	2006	211	20	15645	1	
				30.0		CRS2P	41	2011	14		17692	1	

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8	10	E		2.830	0.0000	3.000	0.8730	1.0505		23.3		4.0	9.0	34.0	23.3	40	280 2021	24	64	17		FLEX	ASPHT	RCL	3	1960	2020	2020	RAP-FAA 43																			
ND 18 E 1.0 MI																		2014	DIST 79	RIDE 1.21	PRPI	POOR	IRI 215																									
																		2015	DIST 86	RIDE 1.74	PRPI	POOR	IRI 176																									
																		2016	DIST 86	RIDE 1.10	PRPI	POOR	IRI 224																									
																		2017	DIST 79	RIDE 1.57	PRPI	POOR	IRI 187																									
																		2018	DIST 85	RIDE 0.86	PRPI	POOR	IRI 252																									
																		2019	DIST 91	RIDE 1.50	PRPI	POOR	IRI 192																									
																		2020	DIST 82	RIDE 0.90	PRPI	POOR	IRI 247																									
																		2021	DIST 99	RIDE 3.88	PRPI	GOOD	IRI 66																									
																		2022	DIST 98	RIDE 3.77	PRPI	GOOD	IRI 72																									
																		2023	DIST 89	RIDE 3.78	PRPI	GOOD	IRI 71																									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
3	3.78	89	0.08	71.00	GOOD	N/A	N/A	3	0	4	3	0	0	0
AVG 3.78 89 0.08 71.00 GOOD N/A N/A 3 0 4 3 0 0 0 0														

9 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		34.0				1960					
	3.5	AGGREGATE BASE		32.0				1960					
	2.0	STABILIZED BASE		28.0		150-200		1960					
	3.5	EMULSIFIED BASE		29.0		120-150		1960					
	3.0	HOT BIT PAVEMENT		24.0		120-150		1960		20			
		CONTRACT CHIP SEAL		24.0		RC-3		1960					
		DRIVE SLOPE FLATTENING						1994					
	-1.0	MILLING	.4	24.0	.4			2020			22739		1
	2.0	RAP-SUPERPAVE FAA 43		23.3		PG 58S28	SP	2020	116	7	22739		1

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D	HWY	S	D	FROM REF	FROM PT	FROM OFFSET (XX)	TO REF	TO PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																									
8	10	E		3.000	0.8730		5.000	0.1590		1.2729		22.0		11.0	4.0	36.0	22.0	39	269 2021	36	31	14			COMPO	AOPJC	RCL	3	1993	2020	2020	RAP-FAA 43																									
1.0 MI E ND 18 E 1.3 MI																									2014	DIST 81	RIDE 2.34	PRPI POOR	IRI 141																												
																									2015	DIST 81	RIDE 1.95	PRPI POOR	IRI 164																												
																									2016	DIST 83	RIDE 2.24	PRPI POOR	IRI 147																												
																									2017	DIST 83	RIDE 1.78	PRPI POOR	IRI 174																												
																									2018	DIST 88	RIDE 2.25	PRPI POOR	IRI 147																												
																									2019	DIST 85	RIDE 1.71	PRPI POOR	IRI 178																												
																									2020	DIST 90	RIDE 2.21	PRPI POOR	IRI 148																												
																									2021	DIST 99	RIDE 3.54	PRPI GOOD	IRI 82																												
																									2022	DIST 95	RIDE 3.59	PRPI GOOD	IRI 80																												
																									2023	DIST 91	RIDE 3.48	PRPI GOOD	IRI 84																												

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	RIDE TC	DISTRESS BC	RUT BP	RUT RT
4	3.61	93	0.08	78.00	GOOD	N/A	N/A	0	0	4	2	0	0
5	3.35	89	0.07	91.00	GOOD	N/A	N/A	3	0	4	3	0	0
AVG	3.48	91	0.08	84.50	GOOD	N/A	N/A	2	0	4	3	0	0

DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
7	OCCURS											
4.0	AGGREGATE BASE		36.0				1934					
8.0	NON-REINF PCC		26.0				1934					
2.0	HOT BIT PAVEMENT		20.0				1934	30				
-1.0	DRIVE SLOPE FLATTENING		22.0		120-150	29	1993	20				
-1.0	MILLING		23.0				1993			22739		1
2.0	RAP-SUPERPAVE FAA 43		22.0		PG 58S28	SP	2020	140	10	22739		1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
8	10	E		5.000	0.1590	5.000	0.5340	0.3750		23.3		4.0	9.0	34.0	29.0	38	261 2021	36	64	14		FLEX	ASPHT	RCL	3	1960	2020	2020	RAP-FAA 43						
2.3 MI E ND 18 E-DURBIN SEPARATION																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RUT RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

9 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
3.5 AGGREGATE BASE		34.0				1960					
2.0 STABILIZED BASE		32.0				1960					
3.5 EMULSIFIED BASE		28.0		150-200		1960					
3.0 HOT BIT PAVEMENT		29.0		120-150		1960					
CONTRACT CHIP SEAL		24.0		120-150		1960		20			
DRIVE SLOPE FLATTENING		24.0		RC-3		1960					
-1.0 MILLING	.4	24.0	.4			2020			22739		1
2.0 RAP-SUPERPAVE FAA 43		23.3		PG 58S28	SP	2020	41	10	22739		1

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D	HWY	S	D	FROM REF	FROM PT	FROM OFFSET (XX)	TO REF	TO PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																	
8	10	E		5.000		0.5340	10.000		0.1680	4.6026		22.0		11.0	4.0	36.0	22.0	36	238 2021	36	31	17		COMPO	AOPJC	RCL	3	1993	2020	2020	RAP-FAA 43																	
																							2014	DIST	78	RIDE	2.07	PRPI	POOR	IRI	156																	
																							2015	DIST	82	RIDE	1.55	PRPI	POOR	IRI	190																	
																							2016	DIST	82	RIDE	1.97	PRPI	POOR	IRI	161																	
																							2017	DIST	80	RIDE	1.28	PRPI	POOR	IRI	212																	
																							2018	DIST	89	RIDE	1.86	PRPI	POOR	IRI	169																	
																							2019	DIST	86	RIDE	1.22	PRPI	POOR	IRI	217																	
																							2020	DIST	91	RIDE	1.83	PRPI	POOR	IRI	170																	
																							2021	DIST	98	RIDE	3.09	PRPI	FAIR	IRI	103																	
																							2022	DIST	97	RIDE	2.98	PRPI	FAIR	IRI	108																	
																							2023	DIST	94	RIDE	2.95	PRPI	FAIR	IRI	110																	

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
6	3.30	97	0.08	93.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
7	2.59	96	0.12	128.00	POOR	N/A	N/A	0	0	1	2	0	0	0
8	3.05	93	0.11	105.00	FAIR	N/A	N/A	0	0	4	2	0	0	0
9	3.08	94	0.12	104.00	FAIR	N/A	N/A	3	0	0	2	0	0	0
10	2.72	92	0.13	121.00	FAIR	N/A	N/A	0	0	4	3	0	0	0
AVG	2.95	94	0.11	110.20	FAIR	N/A	N/A	1	0	2	2	0	0	0

7 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
4.0 AGGREGATE BASE		36.0				1934					
8.0 NON-REINF PCC		26.0				1934					
2.0 HOT BIT PAVEMENT		20.0				1934		30			
DRIVE SLOPE FLATTENING		22.0		120-150	29	1993		20			
-1.0 MILLING		23.0				2020			22739		1
2.0 RAP-SUPERPAVE FAA 43		22.0		PG 58S28	SP	2020	508	7	22739		1

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
8	10	E		10.000	0.1680	10.000	0.6680	0.5000		23.3		4.0	9.0	34.0	29.0	34	214 2021	36	64	14		FLEX	ASPHT	RCL	3	1960	2020	2020	RAP-FAA	43																				
MP 10.168 E TO 10.668-MAPLETON INTR																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AVERAGE RIDE BLD	DISTRESS LC	& RUT TC	BC	RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

9 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	DRIVE SLOPE FLATTENING GRADE		34.0					1960				
	3.5 AGGREGATE BASE		32.0					1960				
	2.0 STABILIZED BASE		28.0		150-200			1960				
	3.5 EMULSIFIED BASE		29.0		120-150			1960				
	3.0 HOT BIT PAVEMENT CONTRACT CHIP SEAL		24.0		120-150			1960	20			
	-1.0 MILLING	.4	24.0	.4	RC-3			2020		22739		1
	2.0 RAP-SUPERPAVE FAA 43		23.3		PG 58S28	SP		2020	55	10	22739	1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
8	10	E		10.000	0.6680	12.000	0.1810	1.5080		22.0		10.0	4.0	36.0	22.0	33	204 2021	36	22	22		COMPO	AOPJC	RCL	3	2002	2002	2002	OVERLAY(HBP)																																																																														
MP 10.668 EAST																		2014	DIST	81	RIDE	2.82	PRPI	FAIR	IRI	117	2015	DIST	81	RIDE	2.71	PRPI	FAIR	IRI	121	2016	DIST	82	RIDE	2.79	PRPI	FAIR	IRI	118	2017	DIST	81	RIDE	2.53	PRPI	POOR	IRI	131	2018	DIST	93	RIDE	2.72	PRPI	FAIR	IRI	121	2019	DIST	87	RIDE	2.39	PRPI	POOR	IRI	139	2020	DIST	96	RIDE	2.65	PRPI	POOR	IRI	126	2021	DIST	97	RIDE	2.41	PRPI	POOR	IRI	138	2022	DIST	95	RIDE	2.50	PRPI	POOR	IRI	133	2023	DIST	95	RIDE	2.32	PRPI	POOR	IRI	143

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG FLT	NUM FLT	(2023) AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
11	2.55	96	0.11	130.00	POOR	N/A	N/A	0	0	0	3	0	0	0	0
12	2.08	94	0.14	156.00	POOR	N/A	N/A	3	0	0	2	0	0	0	0
AVG	2.32	95	0.13	143.00	POOR	N/A	N/A	2	0	0	3	0	0	0	0

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
4.0	AGGREGATE BASE		36.0				1934					
8.0	NON-REINF PCC DRIVE SLOPE FLATTENING		26.0				1934		30			
2.0	HOT BIT PAVEMENT		20.0		PG 58-28	27	1993		30	6	1	

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8	10	E		12.000	0.1810	12.000	0.7020	0.5210		24.0		5.0	9.0	34.0	24.0	32	195 2021	36	22	22		FLEX	ASPHT	RCL	3	2002	2002	2002	OVERLAY(HBP)				
MP 12.181 E 0.5 MI-KINDRED INTR																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		34.0				1960					
	3.5 AGGREGATE BASE		32.0				1960					
	2.0 STABILIZED BASE		28.0		150-200		1960					
	3.5 EMULSIFIED BASE		29.0		120-150		1960					
	3.0 HOT BIT PAVEMENT		24.0		120-150		1960		20			
	CONTRACT CHIP SEAL		24.0		RC-3		1960					
	DRIVE SLOPE FLATTENING						1993					
	2.0 HOT BIT PAVEMENT		24.0		PG 58-28	27	2002		30	6	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	10	E		12.000	0.7020	13.000	0.2340	0.5253		24.0		10.0	4.0	36.0	24.0	32	190 2021	36	22	22		COMPO	AOPJC	RCL	3	2002	2002	2002	OVERLAY(HBP)				
KINDRED INTR E 0.5 MI																		2014	DIST	77	RIDE	2.63	PRPI	POOR	IRI	126							
																		2015	DIST	74	RIDE	2.67	PRPI	POOR	IRI	124							
																		2016	DIST	83	RIDE	2.63	PRPI	POOR	IRI	125							
																		2017	DIST	84	RIDE	2.50	PRPI	POOR	IRI	133							
																		2018	DIST	91	RIDE	2.46	PRPI	FAIR	IRI	135							
																		2019	DIST	85	RIDE	2.30	PRPI	POOR	IRI	143							
																		2020	DIST	92	RIDE	2.49	PRPI	POOR	IRI	133							
																		2021	DIST	91	RIDE	2.37	PRPI	POOR	IRI	140							
																		2022	DIST	92	RIDE	2.38	PRPI	POOR	IRI	138							
																		2023	DIST	85	RIDE	2.08	PRPI	POOR	IRI	156							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG FLT	NUM FLT	(2023) AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
13	2.08	85	0.17	156.00	POOR	N/A	N/A	3	0	2	3	0	0	0	6
AVG	2.08	85	0.17	156.00	POOR	N/A	N/A	3	0	2	3	0	0	0	6

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
4.0	AGGREGATE BASE		36.0				1934					
8.0	NON-REINF PCC		26.0				1934		30			
2.0	HOT BIT PAVEMENT		24.0		PG 58-28	27	2002		30	6	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
8	10	E		13.000	0.2340	13.000	0.6980	0.4640		24.0		5.0	9.0	34.0	24.0	31	185 2021	36	22	22		FLEX	ASPHT	RCL	3	2002	2002	2002	OVERLAY(HBP)						
MP 13.234 E TO WEIGH STATION																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVERAGE BLD	AVERAGE LC	RIDE TC	DISTRESS BC	& RT RW	RUT BP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		34.0				1960					
3.5	AGGREGATE BASE		32.0				1960					
2.0	STABILIZED BASE		28.0		150-200		1960					
3.5	EMULSIFIED BASE		29.0		120-150		1960					
3.0	HOT BIT PAVEMENT		24.0		120-150		1960		20			
	CONTRACT CHIP SEAL		24.0		RC-3		1960					
	DRIVE SLOPE FLATTENING						1993					
2.0	HOT BIT PAVEMENT		24.0		PG 58-28	27	2002		30	6	1	

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D	HWY	S	D	FROM REF	FROM PT	FROM OFFSET (XX)	TO REF	TO PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB														
8	10	E		13.000		0.6980	14.000		0.2180	0.4612		22.0		10.0	4.0	36.0	22.0	31	181	36	22	22		COMPO	AOPJC	UCL	3	2002	2002	2002	OVERLAY(HBP)														
WEIGH STATION E																				2014	DIST	79	RIDE	1.98	PRPI	POOR	IRI	161																	
																				2015	DIST	76	RIDE	1.90	PRPI	POOR	IRI	166																	
																				2016	DIST	86	RIDE	1.86	PRPI	POOR	IRI	168																	
																				2017	DIST	82	RIDE	1.75	PRPI	POOR	IRI	175																	
																				2018	DIST	92	RIDE	1.64	PRPI	POOR	IRI	182																	
																				2019	DIST	86	RIDE	1.53	PRPI	POOR	IRI	190																	
																				2020	DIST	92	RIDE	1.59	PRPI	POOR	IRI	185																	
																				2021	DIST	86	RIDE	1.56	PRPI	POOR	IRI	188																	
																				2022	DIST	92	RIDE	1.49	PRPI	POOR	IRI	192																	
																				2023	DIST	92	RIDE	1.48	PRPI	POOR	IRI	193																	

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT
14	1.48	92	0.14	193.00	POOR	N/A	N/A	3	0	1	3	0	0	0	0
AVG	1.48	92	0.14	193.00	POOR	N/A	N/A	3	0	1	3	0	0	0	0

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
4.0	AGGREGATE BASE		36.0				1934					
8.0	NON-REINF PCC		26.0				1934		30			
	DRIVE SLOPE FLATTENING		20.0				1993					
2.0	HOT BIT PAVEMENT		24.0		PG 58-28	27	2002		30	6	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	10	E		14.000	0.2180	14.552	0.0000	0.8196		24.0		5.0	9.0	34.0	24.0	30	177 2021	36	22	22		FLEX	ASPHT	UCL	3	2002	2002	2002	OVERLAY(HBP)				
NEAR WEIGH STATION E TO RAYMOND INT																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT RW	RT BP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		34.0				1960					
3.5	AGGREGATE BASE		32.0				1960					
2.0	STABILIZED BASE		28.0		150-200		1960					
3.5	EMULSIFIED BASE		29.0		120-150		1960					
3.0	HOT BIT PAVEMENT		24.0		120-150		1960		20			
	CONTRACT CHIP SEAL		24.0		RC-3		1960					
	DRIVE SLOPE FLATTENING						1993					
2.0	HOT BIT PAVEMENT		24.0		PG 58-28	27	2002		30	6	1	

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8	10	B	E	932.625	0.0000	933.000	0.0000	0.9571	8.0	24.0	8.0	8.0	8.0	52.5	40.0	480	2657 2021	417	62	11		CONCR	JOINT	UIC	1	1962	2023	2023	PCC	JOINTED																																																																													
WF-194 EXIT TO NEAR 21ST NW																		2014	DIST	71	RIDE	1.59	PRPI	POOR	IRI	186	2015	DIST	73	RIDE	1.59	PRPI	POOR	IRI	186	2016	DIST	73	RIDE	1.59	PRPI	POOR	IRI	186	2017	DIST	73	RIDE	1.53	PRPI	POOR	IRI	189	2018	DIST	73	RIDE	1.34	PRPI	POOR	IRI	203	2019	DIST	77	RIDE	1.29	PRPI	POOR	IRI	207	2020	DIST	77	RIDE	1.44	PRPI	POOR	IRI	196	2021	DIST	78	RIDE	1.44	PRPI	POOR	IRI	196	2022	DIST	77	RIDE	1.44	PRPI	POOR	IRI	196	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE LJS	DISTRESS LC	& RUT TC	TJS	FLT	BS	BP	CP
932	N/A	NA	N/A	N/A	N/A	0.14	130	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AVG	N/A	NA	N/A	N/A	N/A	0.14	130	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

4 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	SALVAGED AGGR BASE		78.0	46.7			1962			22203	1	
8.0	NON-REINF PCC	8.0	24.0	8.0			2023	2225	20	22203	1	
	JOINT SPACE 15 FOOT						2023			22203	1	

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8	10	B	E	933.000	0.0000	933.000	0.9760	0.9760		24.0		10.0	12.0	40.0	24.0	565	3889 2021	486	9	9			CONCR	JOINT	UIC	1	2015	2015	2015	PCC	JOINED		
WF-NEAR 21ST NW TO DRAIN 21																		2014	DIST	86	RIDE	2.75	PRPI	FAIR	IRI	119							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	98	RIDE	3.88	PRPI	GOOD	IRI	67							
																		2017	DIST	98	RIDE	4.01	PRPI	GOOD	IRI	61							
																		2018	DIST	92	RIDE	3.84	PRPI	GOOD	IRI	68							
																		2019	DIST	90	RIDE	3.83	PRPI	GOOD	IRI	69							
																		2020	DIST	94	RIDE	3.84	PRPI	GOOD	IRI	68							
																		2021	DIST	92	RIDE	3.70	PRPI	GOOD	IRI	74							
																		2022	DIST	90	RIDE	3.58	PRPI	GOOD	IRI	80							
																		2023	DIST	97	RIDE	3.70	PRPI	GOOD	IRI	74							

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
933	3.70	97	N/A	74.00	GOOD	0.07	43	0	0	0	0	1	1	0	0	0
AVG	3.70	97	N/A	74.00	GOOD	0.07	43	0	0	0	0	1	1	0	0	0

6 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	SALVAGED AGGR BASE		40.0				2015			17427	1	
10.0	NON-REINF PCC		28.0				2015			17427	1	
	DOWELED		24.0		AE	S3	2015	7360	30	17427	1	
	JOINT SPACE 15 FOOT						2015			17427	1	
	CURB & GUTTER FACE-FACE		28.0				2015			17427	1	

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8	10	B	E	933.000	0.9760	934.000	0.3500	0.3820		24.0		10.0	12.0	40.0	24.0	624	4713 2021	636	8	8			CONCR	JOINT	UIC	1	2016	2016	2016	PCC	JOINTED

WF-DRAIN 21 TO WEST OF 6TH ST WEST

ROADWAY WIDTHS ARE BOTH LANES COMBINED.

2014	DIST 79	RIDE	2.80	PRPI	FAIR	IRI 117
2015	DIST 70	RIDE	2.35	PRPI	POOR	IRI 141
2016	DIST NA	RIDE	N/A	PRPI	N/A	IRI N/A
2017	DIST 94	RIDE	3.15	PRPI	FAIR	IRI 100
2018	DIST 91	RIDE	3.01	PRPI	FAIR	IRI 107
2019	DIST 95	RIDE	3.14	PRPI	FAIR	IRI 101
2020	DIST 96	RIDE	3.08	PRPI	POOR	IRI 104
2021	DIST 97	RIDE	3.05	PRPI	FAIR	IRI 105
2022	DIST 93	RIDE	2.95	PRPI	POOR	IRI 109
2023	DIST 94	RIDE	3.02	PRPI	POOR	IRI 107

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
934	3.02	94	N/A	107.00	POOR	0.08	85	0	0	1	0	1	0	3	0	0	0
AVG	3.02	94	N/A	107.00	POOR	0.08	85	0	0	1	0	1	0	3	0	0	0

6 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		40.0				2016			17427	1	
	12.0	SALVAGED AGGR BASE		28.0				2016			17427	1	
	10.0	NON-REINF PCC		24.0		AE	S3	2016	2879	30	17427	1	
		DOWELED						2016			17427	1	
		JOINT SPACE 15 FOOT						2016			17427	1	
		CURB & GUTTER FACE-FACE		28.0				2016			17427	1	

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8	10	B	E	934.000	0.3500	934.000	0.5640	0.2140		24.0		10.0	12.0	40.0	24.0	740	6365 2021	636	8	8			CONCR	JOINT	UIC	1	2016	2016	2016	PCC	JOINTED																			
WF-W OF 6TH STR W TO MORRISON STR																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE LJS	DISTRESS LC	& RUT TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

6 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	12.0	GRADE		40.0				2016			17427	1	
	10.0	SALVAGED AGGR BASE		28.0				2016			17427	1	
		NON-REINF PCC		24.0		AE	S3	2016	1613	30	17427	1	
		DOWELED						2016			17427	1	
		JOINT SPACE 15 FOOT						2016			17427	1	
		CURB & GUTTER FACE-FACE		28.0				2016			17427	1	

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8	10	B	E	934.000	0.5640	934.000	0.6400	0.0760		22.0		10.0	12.0	46.5	22.0	731	6366 2021	376	15	15			CONCR	JOINT	UIC	1	2009	2009	2009	PCC	JOINTED																				
WF-MORRISON STR TO SHEYENNE STR																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE LJS	DISTRESS LC	& RUT TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

6 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	12.0	GRADE		42.5				2009			17425	1	
	10.0	SALVAGED AGGR BASE		30.0				2009			17425	1	
		NON-REINF PCC		22.0		AE	S3	2009	328	30	17425	1	
		DOWELED						2009			17425	1	
		JOINT SPACE 15 FOOT						2009			17425	1	
		CURB & GUTTER FACE-FACE		26.0				2009			17425	1	

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8	10	B	E	934.000	0.6400	935.000	0.3470	0.7043				10.0	12.0	46.5	22.0	389	6766 2021	401	15	15			CONCR	JOINT	UIC	1	2009	2009	2009	PCC	JOINTED																								
WF-SHEYENNE ST TO 6TH ST EAST																		2014	DIST	95	RIDE	2.78	PRPI	POOR	IRI	118																													
																		2015	DIST	95	RIDE	2.47	PRPI	POOR	IRI	134																													
																		2016	DIST	92	RIDE	2.52	PRPI	POOR	IRI	132																													
																		2017	DIST	94	RIDE	2.50	PRPI	POOR	IRI	132																													
																		2018	DIST	93	RIDE	2.37	PRPI	POOR	IRI	139																													
																		2019	DIST	89	RIDE	2.39	PRPI	POOR	IRI	138																													
																		2020	DIST	90	RIDE	2.39	PRPI	POOR	IRI	138																													
																		2021	DIST	93	RIDE	2.35	PRPI	POOR	IRI	140																													
																		2022	DIST	92	RIDE	2.27	PRPI	POOR	IRI	144																													
																		2023	DIST	91	RIDE	2.24	PRPI	POOR	IRI	146																													

REF	RUT	IRI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT														
PT	RIDE	DST	(IN)	IN/MI	PRPI	FLT	FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
935	2.24	91	N/A	146.00	POOR	0.08	98	0	0	0	2	1	2	3	0	0	0
AVG	2.24	91	N/A	146.00	POOR	0.08	98	0	0	0	2	1	2	3	0	0	0

6 OCCURS		LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN	PCN	SUB	H	
DPTH	COMPONENTS	WDTH	WDTH	WDTH	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
	GRADE		42.5				2009			17425	1	
12.0	SALVAGED AGGR BASE		30.0				2009			17425	1	
10.0	NON-REINF PCC		22.0	AE	S3		2009	3042	30	17425	1	
	DOWELED						2009			17425	1	
	JOINT SPACE 15 FOOT						2009			17425	1	
	CURB & GUTTER FACE-FACE		26.0				2009			17425	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	10	B	E	935.000	0.3470	935.000	0.6400	0.2930		24.0		10.0	12.0	83.0	24.0	405	7280 2021	401	12	12		CONCR	JOINT	UIC	1	2012	2012	2012	PCC	JOINED			
WF-6TH ST EAST TO 9TH ST EAST																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

6 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	12.0	GRADE		83.0				2012			17426	1	
	10.0	SALVAGED AGGR BASE		30.0				2012			17426	1	
		NON-REINF PCC		24.0	AE	S3		2012	1584	30	17426	1	
		DOWELED						2012			17426	1	
		CURB & GUTTER FACE-FACE		28.0				2012			17426	1	
		JOINT SPACE 15 FOOT						2012			17426	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																				
8	10	B	E	935.000	0.6400	936.000	0.0850	0.4533		24.0		10.0	12.0	83.0	24.0	424	8073 2021	450	12	12		CONCR	JOINT	UIC	1	2012	2012	2012	PCC	JOINTED																			
WF-9TH ST TO NEAR 17TH STREET																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

6 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	12.0	GRADE		83.0				2012			17426	1	
	12.0	SALVAGED AGGR BASE		30.0				2012			17426	1	
	10.0	NON-REINF PCC		24.0		AE	S3	2012	2452	30	17426	1	
		DOWELED						2012			17426	1	
		CURB & GUTTER FACE-FACE		28.0				2012			17426	1	
		JOINT SPACE 15 FOOT						2012			17426	1	

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8	10	B	E	936.000	0.0850	936.000	0.5220	0.4370			36.0	10.0	12.0	83.0	36.0	472	9813 2021	450	12	12			CONCR	JOINT	UIC	1	2012	2012	2012	PCC	JOINTED																							
WF/FGO 17TH ST TO 45TH ST																			2014	DIST	95	RIDE	2.73	PRPI	POOR	IRI	120																											
																			2015	DIST	93	RIDE	2.54	PRPI	POOR	IRI	130																											
																			2016	DIST	95	RIDE	2.74	PRPI	POOR	IRI	120																											
																			2017	DIST	91	RIDE	2.59	PRPI	POOR	IRI	127																											
																			2018	DIST	87	RIDE	2.66	PRPI	POOR	IRI	124																											
																			2019	DIST	94	RIDE	2.68	PRPI	POOR	IRI	123																											
																			2020	DIST	94	RIDE	2.66	PRPI	POOR	IRI	124																											
																			2021	DIST	95	RIDE	2.60	PRPI	POOR	IRI	127																											
																			2022	DIST	88	RIDE	2.55	PRPI	POOR	IRI	130																											
																			2023	DIST	95	RIDE	2.51	PRPI	POOR	IRI	132																											

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
936	2.51	95	N/A	132.00	POOR	0.09	79	0	0	0	1	0	3	0	0	0
AVG	2.51	95	N/A	132.00	POOR	0.09	79	0	0	0	1	0	3	0	0	0

6 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSBL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	12.0	GRADE	83.0					2012			17426	1	
	10.0	SALVAGED AGGR BASE	30.0					2012			17426	1	
	10.0	NON-REINF PCC	24.0			AE	S3	2012	2363	30	17426	1	
		DOWELED						2012			17426	1	
		CURB & GUTTER FACE-FACE	28.0					2012			17426	1	
		JOINT SPACE 15 FOOT						2012			17426	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																								
8	10	B	E	936.000	0.5220	937.000	0.4000	0.8697		36.0		11.0	12.0	54.5	36.0	529	11356 2021	502	20	20			CONCR	JOINT	UIC	1	2004	2004	2004	PCC	JOINTED																						
FARGO-45TH ST TO 40TH ST																	2014	DIST	90	RIDE	2.78	PRPI	POOR	IRI	118																												
																	2015	DIST	88	RIDE	2.89	PRPI	POOR	IRI	112																												
																	2016	DIST	89	RIDE	3.00	PRPI	POOR	IRI	108																												
																	2017	DIST	90	RIDE	2.98	PRPI	POOR	IRI	108																												
																	2018	DIST	79	RIDE	2.84	PRPI	POOR	IRI	115																												
																	2019	DIST	93	RIDE	2.86	PRPI	POOR	IRI	114																												
																	2020	DIST	92	RIDE	2.92	PRPI	POOR	IRI	111																												
																	2021	DIST	92	RIDE	2.87	PRPI	POOR	IRI	113																												
																	2022	DIST	91	RIDE	2.81	PRPI	POOR	IRI	117																												
																	2023	DIST	88	RIDE	2.88	PRPI	POOR	IRI	113																												

FINISHED WIDTHS VARY FROM 36 FEET TO 70 FEET

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
937	2.88	88	N/A	113.00	POOR	0.09	129	0	0	0	4	2	4	0	1	0
AVG	2.88	88	N/A	113.00	POOR	0.09	129	0	0	0	4	2	4	0	1	0

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	GRADE		85.0				2004			12212	1	
11.0	SALVAGED AGGR BASE		36.0				2004			12212	1	
11.0	NON-REINF PCC		36.0		AE	S3	2004	4455	30	12212	1	
	DOWELED						2004			12212	1	
	CURB & GUTTER FACE-FACE		36.0				2004			12212	1	

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8	10	B	E	937.000	0.4000	937.634	0.1380	0.3707		48.0		11.0	12.0	54.0	48.0	584	12125 2021	519	20	20			CONCR	JOINT	UIC	1	2004	2004	2004	PCC	JOINTED																				
FARGO-40TH ST TO 36TH ST																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									

REF PT	RUT RIDE	DST	IRI (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVERAGE RIDE LJS	AVERAGE RIDE LC	AVERAGE RIDE TC	AVERAGE RIDE TJS	DISTRESS FLT	DISTRESS BS	DISTRESS BP	DISTRESS CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	GRADE		72.0				2004			13475	1	
11.0	SALVAGED AGGR BASE		48.0				2004			13475	1	
	NON-REINF PCC		48.0		AE	S3	2004	2610	30	13475	1	
	DOWELED						2004			13475	1	
	CURB & GUTTER FACE-FACE		48.0				2004			13475	1	

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8	10	B	E	937.634	0.1380	938.000	0.2000	0.4354		33.0		11.0	12.0	45.5	33.0	378	13025	274	20	20			CONCR	JOINT	UIC	1	2004	2004	2004	PCC	JOINTED					
FARGO-36TH ST TO 31ST ST																		2014	DIST	82	RIDE	2.55	PRPI	POOR	IRI	130										
																		2015	DIST	82	RIDE	2.67	PRPI	POOR	IRI	124										
																		2016	DIST	87	RIDE	2.95	PRPI	POOR	IRI	110										
																		2017	DIST	89	RIDE	2.85	PRPI	POOR	IRI	114										
																		2018	DIST	88	RIDE	2.86	PRPI	POOR	IRI	114										
																		2019	DIST	84	RIDE	2.83	PRPI	POOR	IRI	115										
																		2020	DIST	83	RIDE	2.88	PRPI	POOR	IRI	113										
																		2021	DIST	83	RIDE	2.82	PRPI	POOR	IRI	116										
																		2022	DIST	83	RIDE	2.88	PRPI	POOR	IRI	113										
																		2023	DIST	83	RIDE	2.86	PRPI	POOR	IRI	114										

FINISHED WIDTHS VARY FROM 66 FEET TO 96 FEET, EDGE DRAIN INSTALLED DURING PCN 15495

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP	
938	2.86	83	N/A	114.00	POOR	0.11	128	0	0	0	3	4	2	7	0	0	0
AVG	2.86	83	N/A	114.00	POOR	0.11	128	0	0	0	3	4	2	7	0	0	0

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	GRADE		96.0				2004			15495	1	
11.0	SALVAGED AGGR BASE		48.0				2004			15495	1	
11.0	NON-REINF PCC		48.0		AE	S3	2004	2197	30	15495	1	
	DOWELED						2004			15495	1	
	CURB & GUTTER FACE-FACE		48.0				2004			15495	1	

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8	10	B	E	938.000	0.2000	938.000	0.7600	0.5600		12.0	10.5	10.5	12.0	24.5	22.5	329	10918 2021	212	20	20			CONCR	JOINT	UIC	1	2004	2004	2004	PCC	JOINTED		
FARGO-31ST STREET TO 24TH STREET																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
FINISHED WIDTHS VARY FROM 66 FEET TO 96 FEET, EDGE DRAIN INSTALLED PCN 15495																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		96.0				2004			15495	1	
	12.0	SALVAGED AGGR BASE		48.0				2004			15495	1	
	11.0	NON-REINF PCC DOWELED		48.0		AE	S3	2004	2796	30	15495	1	
		CURB & GUTTER FACE-FACE		48.0				2004			15495	1	

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8	10	B	E	938.000	0.7600	939.650	0.0475	0.9315		12.0	10.5	10.5	3.0	24.5	22.5	276	8607 2021	131	69	28		COMPO	AOPJC	UIC	1	1955	1985	2009	MILL OVERLAY				
FARGO-24TH STREET TO E OF UNIVERSITY																		2014	DIST	79	RIDE	1.86	PRPI	N/A	IRI	N/A							
																		2015	DIST	73	RIDE	2.15	PRPI	N/A	IRI	N/A							
																		2016	DIST	70	RIDE	2.07	PRPI	N/A	IRI	N/A							
																		2017	DIST	73	RIDE	2.03	PRPI	N/A	IRI	N/A							
																		2018	DIST	91	RIDE	2.08	PRPI	N/A	IRI	N/A							
																		2019	DIST	82	RIDE	2.14	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	81	RIDE	2.52	PRPI	POOR	IRI	132							
																		2022	DIST	82	RIDE	2.50	PRPI	POOR	IRI	133							
																		2023	DIST	81	RIDE	2.36	PRPI	POOR	IRI	140							

2009 PCN 17928 - PAVING EXCEPTION AT UNIVERSITY AND 10TH STREET.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
939	2.36	81	0.23	140.00	POOR	N/A	N/A	3	0	4	3	0	2	6
AVG	2.36	81	0.23	140.00	POOR	N/A	N/A	3	0	4	3	0	2	6

6 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		32.0				1955					
	CURB & GUTTER CTRLN-FACE		28.0				1955					
	9.0 NON-REINF PCC		26.5				1955	30				
	1.0 HOT BIT PAVEMENT		26.5		85-100		1985	1				
	-1.0 MILLING		26.5				2009		17928		1	
	1.5 HOT BIT PAVEMENT		26.5		PG 58-28	31	2009	181	7	17928	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
8	10	B	E	939.650	0.0475	940.000	0.1290	0.4553	5.5	11.0	9.0	9.0	12.0	29.0	25.5	184	7377 2021	117	4	4			CONCR	JOINT	UIC	1	2020	2020	2020	PCC	JOINED					
E OF UNIVERSITY TO BROADWAY																		2014	DIST	79	RIDE	0.92	PRPI	POOR	IRI	244										
																		2015	DIST	79	RIDE	0.85	PRPI	POOR	IRI	253										
																		2016	DIST	76	RIDE	0.72	PRPI	POOR	IRI	284										
																		2017	DIST	73	RIDE	1.13	PRPI	POOR	IRI	221										
																		2018	DIST	91	RIDE	1.02	PRPI	POOR	IRI	232										
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2021	DIST	90	RIDE	2.23	PRPI	POOR	IRI	147										
																		2022	DIST	88	RIDE	1.93	PRPI	POOR	IRI	164										
																		2023	DIST	91	RIDE	2.05	PRPI	POOR	IRI	157										

2009 PCN 17928 - PAVING EXCEPTION AT UNIVERSITY AND 10TH STREET.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
940	2.05	91	N/A	157.00	POOR	0.09	67	0	0	0	1	5	2	0	0	0
AVG	2.05	91	N/A	157.00	POOR	0.09	67	0	0	0	1	5	2	0	0	0

6 OCCURS	DPATH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		29.0				2020			21170	1	
	12.0	SALVAGED AGGR BASE		29.0				2020			21170	1	
	9.0	NON-REINF PCC		25.5		AE	S3	2020	5757	30	21170	1	
		DOWELED						2020			21170	1	
		JOINT SPACE 15 FOOT						2020			21170	1	
		CURB & GUTTER FACE-FACE		27.5				2020			21170	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR FARGO DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	PVMT SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																						
8	10	B	E	940.000	0.1290	940.668	0.0000	0.5298	5.5	11.0	9.0	9.0	12.0	29.0	25.5	181	7186 2021	146	69	15				CONCR	JOINT	UIC	1	1955	2019	2019	PCC	JOINTED																				
FARGO-BROADWAY TO RED RIVER																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
2009 PCN 17928 - PAVING EXCEPTION AT UNIVERSITY AND 10TH STREET.																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN	YEAR	THOUS	LFE	PCN	SUB	H
DPTH (IN)	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	THOUS	LFE	YEAR	THOUS	LFE	PCN	SUB	H
GRADE	32.0	32.0	32.0			1955		2019			22352	1	
12.0 BLENDED BASE	28.0	28.0	28.0			2019		2019			22352	1	
CURB & GUTTER CTRLN-FACE	27.5	27.5	27.5			2019	5148	20			22352	1	
9.0 NON-REINF PCC DOWELED	25.5	25.5	25.5			2019		2019			22352	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
8	10	B	W	932.625	0.0000	933.000	0.0000	0.7284	5.5	24.0		8.0	8.0	42.7	24.0	426	2458 2021	361	62	11		CONCR	JOINT	UIC	1	1962	2023	2023	PCC	JOINTED						
WF-194 EXIT TO NEAR 21ST STR NW																		2014	DIST	80	RIDE	2.62	PRPI	FAIR	IRI	126										
																		2015	DIST	80	RIDE	2.41	PRPI	POOR	IRI	137										
																		2016	DIST	75	RIDE	2.59	PRPI	FAIR	IRI	127										
																		2017	DIST	74	RIDE	2.54	PRPI	POOR	IRI	130										
																		2018	DIST	77	RIDE	2.44	PRPI	POOR	IRI	136										
																		2019	DIST	80	RIDE	2.55	PRPI	POOR	IRI	130										
																		2020	DIST	80	RIDE	2.47	PRPI	POOR	IRI	134										
																		2021	DIST	78	RIDE	2.45	PRPI	POOR	IRI	135										
																		2022	DIST	81	RIDE	2.31	PRPI	POOR	IRI	142										
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										

ROADWAY WIDTHS ARE BOTH LANES COMBINED. EB IS 7 SEGMENTS WITH GRADE FROM 68 TO 91'. THE GRADED YEARS VARY FROM 1955 TO 1965.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
932	N/A	NA	N/A	N/A	N/A	0.09	57	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AVG	N/A	NA	N/A	N/A	N/A	0.09	57	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

4 OCCURS	DPATH (IN)	COMPONENTS	GRADE	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
					78.0				1962					
	8.0	SALVAGED AGGR BASE			30.8				2023		22203		1	
	8.0	NON-REINF PCC			24.0				2023	20	22203		1	
	4.0	HBP-SUPERPAVE-FAA 43		5.5			PG 58S28	SP	2023		22203		1	

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																							
8	10	B	W	933.000	0.0000	933.000	0.9785	0.9785		24.0		10.0	12.0	40.0	24.0	525	3787 2021	441	9	9			CONCR	JOINT	UIC	1	2015	2015	2015	PCC	JOINTED																					
WF-NEAR 21ST STR NW TO DRAIN 21																	2014	DIST	83	RIDE	3.06	PRPI	GOOD	IRI	104																											
ROADWAY WIDTHS ARE BOTH LANES COMBINED. EB IS 7 SEGMENTS WITH GRADE FROM 68 TO 91'. THE GRADED YEARS VARY FROM 1955 TO 1965.																	2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																											
																	2016	DIST	88	RIDE	3.72	PRPI	GOOD	IRI	73																											
																	2017	DIST	97	RIDE	3.67	PRPI	GOOD	IRI	76																											
																	2018	DIST	92	RIDE	3.53	PRPI	GOOD	IRI	83																											
																	2019	DIST	95	RIDE	3.45	PRPI	FAIR	IRI	86																											
																	2020	DIST	95	RIDE	3.43	PRPI	GOOD	IRI	87																											
																	2021	DIST	91	RIDE	3.29	PRPI	FAIR	IRI	93																											
																	2022	DIST	94	RIDE	3.23	PRPI	GOOD	IRI	97																											
																	2023	DIST	90	RIDE	3.15	PRPI	POOR	IRI	100																											

REF PT	RUT RIDE	DST	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP	
933	3.15	90	N/A	100.00	POOR	0.09	110	0	0	0	0	5	3	0	0	1
AVG	3.15	90	N/A	100.00	POOR	0.09	110	0	0	0	0	5	3	0	0	1

6 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	GRADE		40.0				2015			17427	1	
10.0	SALVAGED AGGR BASE		28.0				2015			17427	1	
10.0	NON-REINF PCC		24.0		AE	S3	2015	7379	30	17427	1	
	DOWELED						2015			17427	1	
	JOINT SPACE 15 FOOT						2015			17427	1	
	CURB & GUTTER FACE-FACE		28.0				2015			17427	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WDT	FIN WDT	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
8	10	B	W	933.000	0.9785	934.000	0.3500	0.3871		24.0		10.0	12.0	40.0	24.0	579	4511 2021	554	8	8			CONCR	JOINT	UIC	1	2016	2016	2016	PCC	JOINTED					
WF-DRAIN 21 TO WEST OF 6TH STR W																		2014	DIST	76	RIDE	2.63	PRPI	POOR	IRI	126										
																		2015	DIST	73	RIDE	2.63	PRPI	POOR	IRI	126										
																		2016	DIST	88	RIDE	3.28	PRPI	GOOD	IRI	94										
																		2017	DIST	93	RIDE	3.21	PRPI	GOOD	IRI	97										
																		2018	DIST	90	RIDE	3.23	PRPI	GOOD	IRI	96										
																		2019	DIST	95	RIDE	3.26	PRPI	GOOD	IRI	95										
																		2020	DIST	95	RIDE	3.21	PRPI	FAIR	IRI	97										
																		2021	DIST	97	RIDE	3.24	PRPI	GOOD	IRI	96										
																		2022	DIST	95	RIDE	3.13	PRPI	FAIR	IRI	101										
																		2023	DIST	90	RIDE	3.05	PRPI	POOR	IRI	105										

ROADWAY WIDTHS ARE BOTH LANES COMBINED. EB IS 7 SEGMENTS WITH GRADE FROM 68 TO 91'. THE GRADED YEARS VARY FROM 1955 TO 1965.

REF PT	RUT RIDE	DST	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE LJS	DISTRESS LC	& RUT TC	TJS	FLT	BS	BP	CP
934	3.05	90	N/A	105.00	POOR	0.09	130	0	0	0	4	0	4	0	1
AVG	3.05	90	N/A	105.00	POOR	0.09	130	0	0	0	4	0	4	0	1

6 OCCURS DPTH (IN)	COMPONENTS	LSHL WDT (FT)	RDWY WDT (FT)	RSHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	GRADE		40.0				2016			17427	1	
12.0	SALVAGED AGGR BASE		28.0				2016			17247	1	
10.0	NON-REINF PCC		24.0		AE	S3	2016	2917	30	17247	1	
	DOWELED						2016			17247	1	
	JOINT SPACE 15 FOOT						2016			17247	1	
	CURB & GUTTER FACE-FACE		28.0				2016			17247	1	

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ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																								
8	10	B	W	934.000	0.3500	934.000	0.5640	0.2140		24.0		10.0	12.0	40.0	24.0	660	5600 2021	554	8	8			CONCR	JOINT	UIC	1	2016	2016	2016	PCC	JOINTED																						
WF-W OF 6TH ST W TO MORRISON STR																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																			2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																			2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																			2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																			2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																			2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																			2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																			2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										

REF PT	RUT RIDE	DST	IRI (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) TJS	AVG NUM (2023) FLT	AVG NUM (2023) BS	AVG NUM (2023) BP	AVG NUM (2023) CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

6 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSBL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	12.0	GRADE		40.0				2016			17427	1	
	12.0	SALVAGED AGGR BASE		28.0				2016			17427	1	
	10.0	NON-REINF PCC		24.0		AE	S3	2016	1613	30	17427	1	
		DOWELED						2016			17427	1	
		JOINT SPACE 15 FOOT						2016			17427	1	
		CURB & GUTTER FACE-FACE		28.0				2016			17427	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB														
8	10	B	W	934.000	0.5640	935.000	0.3470	0.7752			22.0		10.0	12.0	42.5	22.0	370	5904 2021	346	15	15		CONCR	JOINT	UIC	1	2009	2009	2009	PCC	JOINTED													
WF-MORRISON STR TO 6TH STR EAST																				2014	DIST	95	RIDE	3.02	PRPI	FAIR	IRI	106																
																				2015	DIST	87	RIDE	2.74	PRPI	POOR	IRI	120																
																				2016	DIST	90	RIDE	2.95	PRPI	FAIR	IRI	110																
																				2017	DIST	97	RIDE	2.91	PRPI	FAIR	IRI	112																
																				2018	DIST	96	RIDE	2.88	PRPI	FAIR	IRI	113																
																				2019	DIST	93	RIDE	2.84	PRPI	POOR	IRI	115																
																				2020	DIST	91	RIDE	2.82	PRPI	POOR	IRI	116																
																				2021	DIST	89	RIDE	2.77	PRPI	POOR	IRI	119																
																				2022	DIST	88	RIDE	2.74	PRPI	POOR	IRI	120																
																				2023	DIST	89	RIDE	2.74	PRPI	POOR	IRI	120																

REF PT	RUT RIDE	DST	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP		
935	2.74	89	N/A	120.00	POOR	0.08	91	0	0	1	3	1	1	3	0	0	1
AVG	2.74	89	N/A	120.00	POOR	0.08	91	0	0	1	3	1	1	3	0	0	1

7 OCCURS	DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE			78.0					1962					
GRADE			42.5					2009			17425	1	
12.0 SALVAGED AGGR BASE			30.0					2009			17425	1	
10.0 NON-REINF PCC			22.0		AE	S3		2009	3385	30	17425	1	
DOWELED								2009			17425	1	
JOINT SPACE 15 FOOT								2009			17425	1	
CURB & GUTTER FACE-FACE			26.0					2009			17425	1	

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ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
8	10	B	W	935.000	0.3470	936.000	0.5155	1.1837		24.0		10.0	12.0	83.0	24.0	389	7665 2021	389	12	12		CONCR	JOINT	UIC	1	2012	2012	2012	PCC	JOINED																																																																													
WF-6TH ST E TO 45TH STREET FARGO																		2014	DIST	93	RIDE	2.92	PRPI	FAIR	IRI	111	2015	DIST	81	RIDE	2.45	PRPI	POOR	IRI	135	2016	DIST	90	RIDE	2.49	PRPI	POOR	IRI	133	2017	DIST	90	RIDE	2.27	PRPI	POOR	IRI	144	2018	DIST	89	RIDE	2.30	PRPI	POOR	IRI	143	2019	DIST	88	RIDE	2.30	PRPI	POOR	IRI	143	2020	DIST	89	RIDE	2.35	PRPI	POOR	IRI	141	2021	DIST	87	RIDE	2.22	PRPI	POOR	IRI	147	2022	DIST	80	RIDE	2.27	PRPI	POOR	IRI	145	2023	DIST	90	RIDE	2.16	PRPI	POOR	IRI	151

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
936	2.16	90	N/A	151.00	POOR	0.08	113	0	0	0	4	1	3	0	0	1
AVG	2.16	90	N/A	151.00	POOR	0.08	113	0	0	0	4	1	3	0	0	1

6 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	GRADE		83.0				2012			17426	1	
10.0	SALVAGED AGGR BASE		30.0				2012			17426	1	
10.0	NON-REINF PCC		24.0		AE	S3	2012	6401	30	17426	1	
	DOWELED						2012			17426	1	
	CURB & GUTTER FACE-FACE		28.0				2012			17426	1	
	JOINT SPACE 15 FOOT						2012			17426	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB	
8	10	B	W	936.000	0.5155	937.000	0.3935	0.8672		36.0		11.0	12.0	54.5	36.0	454	9740 2021	474	20	20		CONCR	JOINT	UIC	1	2004	2004	2004	PCC	JOINTED

FARGO-45TH ST TO 40TH ST

ROADWAY WIDTHS VARY FROM 36 FEET TO 70 FEET.

2014	DIST 88	RIDE 3.08	PRPI	POOR	IRI 104
2015	DIST 84	RIDE 2.92	PRPI	POOR	IRI 111
2016	DIST 86	RIDE 3.05	PRPI	POOR	IRI 105
2017	DIST 88	RIDE 3.01	PRPI	POOR	IRI 107
2018	DIST 85	RIDE 2.69	PRPI	POOR	IRI 123
2019	DIST 88	RIDE 2.98	PRPI	POOR	IRI 108
2020	DIST 93	RIDE 3.00	PRPI	POOR	IRI 108
2021	DIST 91	RIDE 2.96	PRPI	POOR	IRI 109
2022	DIST 93	RIDE 3.00	PRPI	POOR	IRI 108
2023	DIST 86	RIDE 2.91	PRPI	POOR	IRI 111

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
937	2.91	86	N/A	111.00	POOR	0.11	141	0	0	0	0	5	7	0	0	1
AVG	2.91	86	N/A	111.00	POOR	0.11	141	0	0	0	0	5	7	0	0	1

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	GRADE		85.0				2004			12212	1	
11.0	SALVAGED AGGR BASE		36.0				2004			12212	1	
11.0	NON-REINF PCC		36.0		AE	S3	2004	4455	30	12212	1	
	DOWELED						2004			12212	1	
	CURB & GUTTER FACE-FACE		36.0				2004			12212	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																							
8	10	B	W	937.000	0.3935	937.634	0.1380	0.3731		48.0		11.0	12.0	54.0	48.0	527	11801	498	20	20			CONCR	JOINT	UIC	1	2004	2004	2004	PCC	JOINTED																					
FARGO-40TH ST TO 36TH ST																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
ROADWAY WIDTHS ARE BOTH LANES COMBINED. EB IS 7 SEGMENTS WITH GRADE FROM 68 TO 91'. THE GRADED YEARS VARY FROM 1955 TO 1965.																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) TJS	AVG NUM (2023) FLT	AVG NUM (2023) BS	AVG NUM (2023) BP	AVG NUM (2023) CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN	PCN	SUB	H
DPTH (IN)	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE		
GRADE		72.0				2004			13475	1
12.0 SALVAGED AGGR BASE		48.0				2004			13475	1
11.0 NON-REINF PCC DOWELED		48.0		AE	S3	2004	2610	30	13475	1
CURB & GUTTER FACE-FACE		48.0				2004			13475	1

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D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
8	10	B	W	937.634	0.1380	938.000	0.7600	0.9945			33.0	11.0	12.0	45.5	33.0	388	11883	257	20	20			CONCR	JOINT	UIC	1	2004	2004	2004	PCC	JOINTED					
FARGO-36TH STREET TO 24TH STREET																		2014	DIST	87	RIDE	2.37	PRPI	POOR	IRI	140										
																		2015	DIST	84	RIDE	2.85	PRPI	POOR	IRI	115										
																		2016	DIST	87	RIDE	2.81	PRPI	POOR	IRI	116										
																		2017	DIST	82	RIDE	2.92	PRPI	POOR	IRI	111										
																		2018	DIST	84	RIDE	2.73	PRPI	POOR	IRI	120										
																		2019	DIST	85	RIDE	2.77	PRPI	POOR	IRI	119										
																		2020	DIST	87	RIDE	3.01	PRPI	POOR	IRI	107										
																		2021	DIST	91	RIDE	2.87	PRPI	POOR	IRI	114										
																		2022	DIST	85	RIDE	2.91	PRPI	POOR	IRI	112										
																		2023	DIST	80	RIDE	2.93	PRPI	POOR	IRI	111										

FINISHED WIDTHS VARY FROM 66 FEET TO 96 FEET, EDGE DRAIN INSTALLED
PCN 15495

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
938	2.93	80	N/A	111.00	POOR	0.11	140	0	0	0	5	4	3	7	0	0	0
AVG	2.93	80	N/A	111.00	POOR	0.11	140	0	0	0	5	4	3	7	0	0	0

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	GRADE		96.0				2004			15495	1	
11.0	SALVAGED AGGR BASE		48.0				2004			15495	1	
11.0	NON-REINF PCC		48.0		AE	S3	2004	4994	30	15495	1	
	DOWELED						2004			15495	1	
	CURB & GUTTER FACE-FACE		48.0				2004			15495	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	10	B	W	938.000	0.7600	939.650	0.0242	0.9084	10.5	12.0		10.5	3.0	24.5	22.5	319	9206 2021	76	69	28		COMPO	AOPJC	UIC	1	1955	2009	2009	MILL OVERLAY				
FARGO-24TH STREET TO E OF UNIVERSITY																		2014	DIST	82	RIDE	1.90	PRPI	N/A	IRI	N/A							
																		2015	DIST	70	RIDE	1.95	PRPI	N/A	IRI	N/A							
																		2016	DIST	76	RIDE	1.78	PRPI	N/A	IRI	N/A							
																		2017	DIST	79	RIDE	1.56	PRPI	N/A	IRI	N/A							
																		2018	DIST	89	RIDE	1.58	PRPI	N/A	IRI	N/A							
																		2019	DIST	90	RIDE	1.94	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	90	RIDE	2.53	PRPI	POOR	IRI	131							
																		2022	DIST	89	RIDE	2.63	PRPI	POOR	IRI	126							
																		2023	DIST	86	RIDE	2.57	PRPI	POOR	IRI	128							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT	
939	2.57	86	0.17	128.00	POOR	N/A	N/A	3	0	4	4	0	0	2	0
AVG	2.57	86	0.17	128.00	POOR	N/A	N/A	3	0	4	4	0	0	2	0

6 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		32.0				1955					
	CURB & GUTTER CTRLN-FACE		28.0				1955					
	9.0 NON-REINF PCC		26.5				1955		30			
	1.0 HOT BIT PAVEMENT		26.5		85-100		1985					
	-1.0 MILLING		26.5				2009			17928		1
	1.5 HOT BIT PAVEMENT		26.5		PG 58-28	31	2009	138	7	17928		1

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																								
8	10	B	W	939.650	0.0242	940.000	0.1290	0.4781	5.5	11.0	9.0	9.0	12.0	29.0	25.5	148	6510 2021	64	4	4			CONCR	JOINT	UIC	1	2020	2020	2020	PCC	JOINTED																						
E OF UNIVERSITY TO BROADWAY																		2014	DIST	79	RIDE	0.92	PRPI	POOR	IRI	243																											
2009 PCN 17928 - PAVING EXCEPTION AT UNIVERSITY AND ALSO 10TH STREET																		2015	DIST	73	RIDE	0.86	PRPI	POOR	IRI	252																											
																		2016	DIST	79	RIDE	0.88	PRPI	POOR	IRI	249																											
																		2017	DIST	79	RIDE	0.72	PRPI	POOR	IRI	280																											
																		2018	DIST	87	RIDE	0.90	PRPI	POOR	IRI	246																											
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																											
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																											
																		2021	DIST	97	RIDE	2.52	PRPI	POOR	IRI	131																											
																		2022	DIST	95	RIDE	2.62	PRPI	POOR	IRI	126																											
																		2023	DIST	92	RIDE	2.52	PRPI	POOR	IRI	131																											

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
940	2.52	92	N/A	131.00	POOR	0.10	92	0	0	0	0	0	7	0	0	0
AVG	2.52	92	N/A	131.00	POOR	0.10	92	0	0	0	0	0	7	0	0	0

6 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		29.0				2020			21170	1	
	12.0	SALVAGED AGGR BASE		29.0				2020			21170	1	
	9.0	NON-REINF PCC		25.5		AE	S3	2020	5757	30	21170	1	
		DOWELED						2020			21170	1	
		JOINT SPACE 15 FOOT						2020			21170	1	
		CURB & GUTTER FACE-FACE		27.5				2020			21170	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																							
8	10	B	W	940.000	0.1290	940.668	0.0000	0.5301	5.5	11.0	9.0	9.0	12.0	29.0	25.5	136	5935 2021	76	69	15			CONCR	JOINT	UIC	1	1955	2019	2019	PCC	JOINTED																					
FARGO-BROADWAY TO RED RIVER																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
2009 PCN 17928 - PAVING EXCEPTION AT UNIVERSITY AND ALSO 10TH STREET																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	BLENDED BASE	32.0	28.0				2019	1955		22352	1	
9.0	CURB & GUTTER CTRLN-FACE	27.5					2019			22352	1	
9.0	NON-REINF PCC DOWELED	25.5					2019	5148	20	22352	1	
							2019			22352	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	11	E	106.242	0.0000	110.000	0.2420	3.9995	1.0	24.0	1.0	6.0	7.0	38.0	26.0	80	518	2021	52	66	31	2021	FLEX	ASPHT	RCR	2	1958	1985	2006	C CHIP SEAL				
E JCT 1-OAKES-E TO CO LINE																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	84	RIDE	3.33	PRPI	GOOD	IRI	91							
																		2016	DIST	84	RIDE	3.25	PRPI	GOOD	IRI	95							
																		2017	DIST	81	RIDE	3.10	PRPI	GOOD	IRI	103							
																		2018	DIST	91	RIDE	3.00	PRPI	GOOD	IRI	107							
																		2019	DIST	88	RIDE	3.14	PRPI	GOOD	IRI	101							
																		2020	DIST	89	RIDE	2.88	PRPI	POOR	IRI	113							
																		2021	DIST	92	RIDE	2.77	PRPI	POOR	IRI	119							
																		2022	DIST	92	RIDE	2.81	PRPI	POOR	IRI	118							
																		2023	DIST	93	RIDE	2.73	PRPI	POOR	IRI	121							

TRANSVERSE CRACKS SEALED 1988. (CRAFCO 231)
ROADWAY SEAL COAT WIDTH 26' COMPLETED IN 2004

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT	RUT BP	RUT RT
106	2.41	92	0.07	137.00	POOR	N/A	N/A	3	0	1	3	0	0
107	3.18	93	0.07	98.00	GOOD	N/A	N/A	3	0	1	2	0	0
108	3.20	93	0.06	98.00	GOOD	N/A	N/A	3	0	1	2	0	0
109	2.72	94	0.06	121.00	POOR	N/A	N/A	3	0	0	2	0	0
110	2.13	91	0.07	153.00	POOR	N/A	N/A	3	0	0	3	0	2
AVG	2.73	93	0.07	121.40	POOR	N/A	N/A	3	0	1	2	0	0

12 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE	38.0					1958	132				
		3.5 AGGREGATE BASE	34.0					1958					
		3.5 EMULSIFIED BASE	34.0			SS-1		1958					
		2.5 HOT BIT PAVEMENT	24.0			120-150		1958	207	20			
		2.0 HOT BIT PAVEMENT	28.0			120-150		1985		10			
		CONTRACT SAND SEAL	28.0			AE-150S		1986	20				
		CONTRACT CHIP SEAL	28.0			HFMS-2	43	1997	30		1472	1	
		DISTRICT CHIP SEAL	26.0			HFMS-2	43	2004					
		1.5 HOT BIT PAVEMENT	24.0	2.0	2.0	PG 58-28	29	2006	360	7	15300	1	
		FEDERAL AID CHIP SEAL	26.0			CRS2P	41	2008	68		17257	1	
		FEDERAL AID CHIP SEAL	26.0			HFMS-2	43	2014	110		20656	1	
		CONTRACT CHIP SEAL	26.0			CHFRS-2P	11	2021	94		23023	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	11	E		110.000	0.2420	128.532	0.0000	18.0759	1.0	24.0	1.0	6.0	7.0	38.0	26.0	80	498 2021	55	66	31	2021	FLEX	ASPHT	RCR	2	1958	1985	2006	C CHIP SEAL				
COUNTY LINE E TO FORMAN																		2014	DIST	83	RIDE	3.16	PRPI	GOOD	IRI	100							
ROADWAY SEAL COAT WIDTH 26' COMPLETED IN 2004																		2015	DIST	83	RIDE	3.05	PRPI	GOOD	IRI	105							
2005 PCN 15558 INTERSECTION IMPROVEMENT AT THE NORTH JCT OF ND 32																		2016	DIST	83	RIDE	2.86	PRPI	POOR	IRI	115							
																		2017	DIST	81	RIDE	2.83	PRPI	POOR	IRI	115							
																		2018	DIST	90	RIDE	2.62	PRPI	POOR	IRI	126							
																		2019	DIST	88	RIDE	2.81	PRPI	POOR	IRI	117							
																		2020	DIST	88	RIDE	2.44	PRPI	POOR	IRI	136							
																		2021	DIST	89	RIDE	2.47	PRPI	POOR	IRI	134							
																		2022	DIST	89	RIDE	2.34	PRPI	POOR	IRI	142							
																		2023	DIST	90	RIDE	2.44	PRPI	POOR	IRI	136							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)	AVERAGE RIDE, DISTRESS & RUT									
PT						FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT	
111	2.13	87	0.15	152.00	POOR	N/A	N/A	3	0	0	3	0	0	0	6	
112	2.53	88	0.07	131.00	POOR	N/A	N/A	3	0	1	5	0	0	2	0	
113	1.92	91	0.06	165.00	POOR	N/A	N/A	3	0	1	2	0	0	2	0	
114	1.80	91	0.06	172.00	POOR	N/A	N/A	3	0	1	4	0	0	0	0	
115	2.26	83	0.07	145.00	POOR	N/A	N/A	3	0	4	3	0	0	6	0	
116	2.15	85	0.10	151.00	POOR	N/A	N/A	3	0	2	3	0	0	6	0	
117	1.93	92	0.07	164.00	POOR	N/A	N/A	3	0	1	3	0	0	0	0	
118	2.92	93	0.06	111.00	GOOD	N/A	N/A	0	0	1	3	0	0	2	0	
119	3.06	96	0.06	105.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	0	
120	3.49	92	0.06	84.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	
121	2.42	90	0.07	137.00	POOR	N/A	N/A	3	0	1	3	0	0	2	0	
122	2.25	94	0.07	146.00	POOR	N/A	N/A	3	0	0	2	0	0	0	0	
123	1.84	87	0.08	170.00	POOR	N/A	N/A	3	0	0	3	0	0	6	0	
124	2.40	85	0.08	137.00	POOR	N/A	N/A	3	0	1	4	0	0	6	0	
125	2.66	87	0.07	124.00	POOR	N/A	N/A	3	0	0	3	0	0	6	0	
126	2.93	95	0.07	111.00	POOR	N/A	N/A	0	0	1	3	0	0	0	0	
127	2.59	92	0.08	127.00	POOR	N/A	N/A	3	0	0	2	0	0	2	0	
128	2.63	83	0.19	126.00	POOR	N/A	N/A	3	0	3	2	0	0	2	6	
AVG	2.44	90	0.08	136.56	POOR	N/A	N/A	3	0	1	3	0	0	2	1	

13 OCCURS	DEPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		38.0				1958	132				
	3.5	AGGREGATE BASE		34.0				1958					
	3.5	EMULSIFIED BASE		34.0		SS-1		1958					
	2.5	HOT BIT PAVEMENT		24.0		120-150		1958	300	20			
		DRIVE SLOPE FLATTENING						1985					
	2.5	HOT BIT PAVEMENT		28.0		120-150		1985	1650	10			
		CONTRACT SAND SEAL		28.0		AE-150S		1986	91				
		CONTRACT CHIP SEAL		28.0		HFMS-2	43	1997	158		1472	1	
		DISTRICT CHIP SEAL		26.0		HFMS-2	43	2004					
	1.5	HOT BIT PAVEMENT	2.0	24.0	2.0	PG 58-28	29	2006	1627	7	15300	1	
		FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2008	306		17257	1	
		FEDERAL AID CHIP SEAL		26.0		HFMS-2	43	2014	499		20656	1	
		CONTRACT CHIP SEAL		26.0		CHFRS-2P	11	2021	426		23023	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR FARGO DISTRICT

ENGLISH

D	Hwy	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AA DT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB														
8	11	E		128.532	0.0000	129.467	0.0000	1.4263	2.0	24.0	2.0	7.2	7.0	36.0	28.0	180	1175 2021	133	69	27	2020	FLEX	ASPHT	RCR	2	1955	1985	2010	C CHIP SEAL														
FROM N JCT 32 TO S JCT 32-FORMAN																		2014	DIST	88	RIDE	2.94	PRPI	FAIR	IRI	110																	
																		2015	DIST	82	RIDE	2.86	PRPI	FAIR	IRI	114																	
																		2016	DIST	77	RIDE	2.74	PRPI	POOR	IRI	120																	
																		2017	DIST	77	RIDE	2.69	PRPI	POOR	IRI	123																	
																		2018	DIST	85	RIDE	2.34	PRPI	POOR	IRI	141																	
																		2019	DIST	84	RIDE	2.53	PRPI	POOR	IRI	131																	
																		2020	DIST	80	RIDE	2.39	PRPI	POOR	IRI	138																	
																		2021	DIST	80	RIDE	2.50	PRPI	POOR	IRI	132																	
																		2022	DIST	80	RIDE	2.75	PRPI	POOR	IRI	119																	
																		2023	DIST	81	RIDE	2.28	PRPI	POOR	IRI	144																	

ROADWAY SEAL COAT WIDTH 26' COMPLETED IN 2003
2005 PCN 15558 INTERSECTION IMPROVEMENT AT THE NORTH JCT OF ND 32

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
129	2.28	81	0.26	144.00	POOR	N/A	N/A	3	0	1	2	0	0	6	6
AVG	2.28	81	0.26	144.00	POOR	N/A	N/A	3	0	1	2	0	0	6	6

13 OCCURS DPTH (IN)	COMPONENTS	L SHL WIDTH (FT)	RDWY WIDTH (FT)	RS HL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		36.0				1950	98				
3.5	TRAFFIC SERVICE GRAVEL		22.0				1950					
5.0	AGGREGATE BASE		35.0				1955					
2.0	STABILIZED BASE		34.0				1955					
2.5	HOT BIT PAVEMENT		24.0		120-150		1955	129	20			
	DRIVE SLOPE FLATTENING						1985					
2.7	HOT BIT PAVEMENT		28.0		120-150		1985	90	5			
	CONTRACT SAND SEAL		28.0		AE-150S		1986	6				
	CONTRACT CHIP SEAL		28.0		HFMS-2	43	1997	11		1472	1	
	DISTRICT CHIP SEAL		26.0		HFMS-2	43	2003					
2.0	HOT BIT PAVEMENT	2.0	24.0	2.0	PG 58-28	29	2010		7	17628	1	
	CONTRACT CHIP SEAL		28.0		HFMS-2	43	2013	37		18363	1	
	CONTRACT CHIP SEAL		26.0		CRS2P	11	2020	40		22453	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	11	E		129.467	0.0000	138.000	0.0000	8.2887	1.5	24.0	1.5	6.0	7.0	38.0	27.0	139	583 2021	108	66	29	2020	FLEX	ASPHT	RCR	2	1958	1983	2008	C CHIP SEAL				
S JCT 32 EAST APPROXIMATELY 8 MILES																		2014	DIST	83	RIDE	3.45	PRPI	GOOD	IRI	86							
																		2015	DIST	84	RIDE	3.16	PRPI	FAIR	IRI	99							
																		2016	DIST	84	RIDE	3.34	PRPI	GOOD	IRI	91							
																		2017	DIST	82	RIDE	3.18	PRPI	FAIR	IRI	99							
																		2018	DIST	87	RIDE	3.16	PRPI	FAIR	IRI	99							
																		2019	DIST	83	RIDE	3.15	PRPI	FAIR	IRI	100							
																		2020	DIST	85	RIDE	3.29	PRPI	GOOD	IRI	93							
																		2021	DIST	84	RIDE	3.18	PRPI	FAIR	IRI	98							
																		2022	DIST	90	RIDE	3.29	PRPI	FAIR	IRI	93							
																		2023	DIST	86	RIDE	2.97	PRPI	FAIR	IRI	108							

ROADWAY SEAL COAT WIDTH 26' COMPLETED IN 2003.
2007 PCN 15934 INTERSECTION IMPROVEMENT AT SOUTH JCT OF ND 32
2007 PCN 17095 - GRADE RAISE BETWEEN RPT 134.885 TO 135.425
2010 PCN 18772 - GRADE RAISE BETWEEN RPT 130.915 TO 131.256

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT	
130	3.49	91	0.13	84.00	GOOD	N/A	N/A	0	0	0	2	0	0	6	0
131	3.36	91	0.15	90.00	GOOD	N/A	N/A	0	0	0	2	0	0	6	0
132	2.90	85	0.19	112.00	FAIR	N/A	N/A	0	0	0	2	0	0	6	6
133	2.62	85	0.19	126.00	FAIR	N/A	N/A	0	0	0	2	0	0	6	6
134	2.74	83	0.21	120.00	FAIR	N/A	N/A	0	0	1	3	0	0	6	6
135	3.10	87	0.16	102.00	FAIR	N/A	N/A	3	0	0	3	0	0	6	0
136	2.52	84	0.23	131.00	POOR	N/A	N/A	0	0	0	3	0	0	6	6
137	3.06	85	0.16	105.00	FAIR	N/A	N/A	0	0	0	2	0	0	6	6
AVG	2.97	86	0.18	108.75	FAIR	N/A	N/A	0	0	0	2	0	0	6	4

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		36.0				1951	133				
	3.5 TRAFFIC SERVICE GRAVEL		22.0				1951					
	5.0 AGGREGATE BASE		35.0				1958					
	2.0 STABILIZED BASE		34.0				1958					
	2.5 HOT BIT PAVEMENT		24.0		120-150		1958	196	20			
	2.0 HOT BIT PAVEMENT		27.0		120-150		1983	407	5			
	DISTRICT CHIP SEAL		27.0		HFMS-2		1992	48				
	DISTRICT CHIP SEAL		26.0		HFMS-2	43	2003					
	1.5 HOT BIT PAVEMENT		27.0		PG 58-28	29	2008	805	7	17307		1
	CONTRACT CHIP SEAL		26.0		CRS2P	11	2020	231		22453		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR FARGO DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	11	E		138.000	0.0000	140.000	0.0000	1.9969	3.5	24.0	3.5	6.5	7.0	38.0	31.0	137	529 2021	108	66	27	2020	FLEX	ASPHT	RCR	2	1958	1983	2010	C CHIP SEAL
8 M EAST OF JCT 32 TO NEAR CAYUGA																		2014	DIST 91	RIDE	3.85	PRPI	GOOD	IRI	67				
																		2015	DIST 92	RIDE	3.54	PRPI	GOOD	IRI	82				
																		2016	DIST 84	RIDE	3.72	PRPI	GOOD	IRI	73				
																		2017	DIST 87	RIDE	3.19	PRPI	FAIR	IRI	98				
																		2018	DIST 91	RIDE	3.46	PRPI	GOOD	IRI	86				
																		2019	DIST 88	RIDE	3.32	PRPI	GOOD	IRI	92				
																		2020	DIST 90	RIDE	3.36	PRPI	GOOD	IRI	90				
																		2021	DIST 90	RIDE	3.08	PRPI	GOOD	IRI	104				
																		2022	DIST 95	RIDE	3.56	PRPI	GOOD	IRI	81				
																		2023	DIST 94	RIDE	3.09	PRPI	GOOD	IRI	103				

ROADWAY SEAL COAT WIDTH 26' COMPLETED IN 2003.
 2007 PCN 15934 INTERSECTION IMPROVEMENT AT SOUTH JCT OF ND 32
 2007 PCN 17095 - GRADE RAISE BETWEEN RPT 134.885 TO 135.425

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT	RUT BP	RT	
138	3.05	92	0.11	105.00	FAIR	N/A	N/A	0	0	0	3	0	0	4	0
139	3.13	96	0.12	101.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	0
AVG	3.09	94	0.12	103.00	GOOD	N/A	N/A	0	0	1	3	0	0	2	0

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		36.0				1951	32				
	3.5 TRAFFIC SERVICE GRAVEL		22.0				1951					
	5.0 AGGREGATE BASE		35.0				1958					
	2.0 STABILIZED BASE		34.0				1958					
	2.5 HOT BIT PAVEMENT		24.0		120-150		1958	47	20			
	2.0 HOT BIT PAVEMENT		27.0		120-150		1983	98	5			
	DISTRICT CHIP SEAL		27.0		HFMS-2		1992	12				
	DISTRICT CHIP SEAL		26.0		HFMS-2	43	2003					
	2.0 HOT BIT PAVEMENT		26.0		PG 58-28	29	2010	209	7	17550		1
	FEDERAL AID CHIP SEAL		31.0		HFMS-2	43	2013	54		18364		1
	CONTRACT CHIP SEAL		26.0		CRS2P	11	2020	56		22453		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
8	11	E		140.000	0.0000	152.687	0.2043	12.8937	3.5	24.0	3.5	6.5	7.0	38.0	31.0	148	768 2021	116	68	27	2020	FLEX	ASPHT	RCR	2	1956	1983	2010	C CHIP SEAL						
NEAR CAYUGA E TO LIDGERWOOD																																			
ROADWAY SEAL COAT WIDTH 26' COMPLETED IN 2003.																																			
2010 PCN 17181 - MILLING AND HOT BIT OVERLAY IN LIDGERWOOD 2ND ST N TO SOUTH CITY LIMITS 0.421 MILES.																																			
																				2014	DIST	91	RIDE	3.84	PRPI	GOOD	IRI	68							
																				2015	DIST	90	RIDE	3.73	PRPI	GOOD	IRI	73							
																				2016	DIST	89	RIDE	3.68	PRPI	GOOD	IRI	75							
																				2017	DIST	89	RIDE	3.40	PRPI	GOOD	IRI	88							
																				2018	DIST	91	RIDE	3.49	PRPI	GOOD	IRI	84							
																				2019	DIST	91	RIDE	3.46	PRPI	GOOD	IRI	85							
																				2020	DIST	89	RIDE	3.31	PRPI	GOOD	IRI	92							
																				2021	DIST	89	RIDE	3.33	PRPI	GOOD	IRI	91							
																				2022	DIST	95	RIDE	3.40	PRPI	FAIR	IRI	88							
																				2023	DIST	93	RIDE	3.13	PRPI	FAIR	IRI	101							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT	RT			
140	3.17	96	0.11	99.00	FAIR	N/A	N/A	0	0	0	3	0	0	0	0
141	3.05	88	0.11	105.00	FAIR	N/A	N/A	3	0	3	3	0	0	2	0
142	3.17	96	0.10	99.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0
143	3.18	92	0.11	98.00	GOOD	N/A	N/A	0	0	4	3	0	0	0	0
144	3.44	96	0.10	86.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	0
145	3.50	96	0.09	84.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0
146	3.15	92	0.10	100.00	FAIR	N/A	N/A	3	0	1	3	0	0	0	0
147	3.23	97	0.09	97.00	FAIR	N/A	N/A	0	0	0	2	0	0	0	0
148	3.17	96	0.09	99.00	FAIR	N/A	N/A	0	0	0	3	0	0	0	0
149	3.28	94	0.09	94.00	GOOD	N/A	N/A	0	0	0	3	0	0	2	0
150	3.04	94	0.10	106.00	FAIR	N/A	N/A	0	0	0	3	0	0	2	0
151	3.19	92	0.09	98.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0
152	2.17	85	0.19	150.00	POOR	N/A	N/A	3	0	1	2	0	0	2	6
AVG	3.13	93	0.11	101.15	FAIR	N/A	N/A	1	0	1	3	0	0	1	0

11 OCCURS	DPTH (IN)	COMPONENTS	GRADE	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	COST THOUS	DSN LFE	PCN	SUB	H
				36.0					1951	142			
	4.0	TRAFFIC SERVICE GRAVEL		22.0					1951				
	5.0	AGGREGATE BASE		36.0					1956				
	2.0	STABILIZED BASE		34.0					1956				
	2.5	HOT BIT PAVEMENT		24.0			120-150		1956	208	20		
	2.0	HOT BIT PAVEMENT		27.0			120-150		1983	610	5		
		DISTRICT CHIP SEAL		27.0			HFMS-2		1992	73			
		DISTRICT CHIP SEAL		26.0			HFMS-2	43	2003				
	2.0	HOT BIT PAVEMENT		26.0			PG 58-28	29	2010	1349	7	17550	1
		FEDERAL AID CHIP SEAL		31.0			HFMS-2	43	2013	348		18364	1
		CONTRACT CHIP SEAL		26.0			CRS2P	11	2020	316		22309	1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB															
8	11	E		152.687	0.2043	153.000	0.3180	0.4300	18.5	24.0	18.5	3.5	7.0	65.0	61.0	285	1587 2021	228	68	24	2013	COMPO	AOPJC	RCR	2	1956	1983	2010	F CHIP SEAL															
LIDGERWOOD - 2ND ST NE TO 4TH ST SW																			2014	DIST	92	RIDE	3.58	PRPI	GOOD	IRI	80																	
																			2015	DIST	88	RIDE	3.60	PRPI	GOOD	IRI	79																	
																			2016	DIST	86	RIDE	3.46	PRPI	GOOD	IRI	86																	
																			2017	DIST	83	RIDE	3.12	PRPI	FAIR	IRI	101																	
																			2018	DIST	90	RIDE	3.21	PRPI	GOOD	IRI	97																	
																			2019	DIST	90	RIDE	2.79	PRPI	POOR	IRI	117																	
																			2020	DIST	90	RIDE	3.24	PRPI	GOOD	IRI	96																	
																			2021	DIST	92	RIDE	2.52	PRPI	POOR	IRI	131																	
																			2022	DIST	93	RIDE	3.04	PRPI	FAIR	IRI	105																	
																			2023	DIST	89	RIDE	2.52	PRPI	POOR	IRI	132																	

ROADWAY SEAL COAT WIDTH 26' COMPLETED IN 2003.
2010 PCN 17181 - MILLING AND HOT BIT OVERLAY IN LIDGERWOOD 2ND ST N TO
SOUTH CITY LIMITS 0.421 MILES.

REF PT	RIDE	DST	RUT (IN)	IRI	IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE	
153	2.52	89	0.12	132.00	POOR	N/A	N/A	4	0	1	3	0	2	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		64.0				1951	5				
	4.0 TRAFFIC SERVICE GRAVEL		22.0				1951					
	5.0 AGGREGATE BASE		36.0				1956					
	2.0 STABILIZED BASE		34.0				1956					
	7.5 NON-REINF PCC		61.0				1956	20				
	CURB & GUTTER FACE-FACE		64.0				1956					
	3.5 HOT BIT PAVEMENT		61.0		120-150		1983	20	5			
	DISTRICT CHIP SEAL		61.0		HFMS-2	43	2003					
	-2.0 MILLING		61.0				2010			17181	1	
	2.0 HOT BIT PAVEMENT		61.0		PG 64-28	29	2010	56	10	17181	1	
	FEDERAL AID CHIP SEAL		61.0		HFMS-2	43	2013	12		18364	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	11	E		153.000	0.3180	165.000	0.5790	12.2484	1.5	24.0	1.5	4.5	7.5	36.0	27.0	239	926 2021	202	50	24	2019	FLEX	ASPHT	RCR	2	1974	2002	2010	C CHIP SEAL
SE OF LIDGERWOOD E TO HANKINSON																		2014	DIST	92	RIDE	3.79	PRPI	GOOD	IRI	70			
																		2015	DIST	89	RIDE	3.88	PRPI	GOOD	IRI	66			
																		2016	DIST	86	RIDE	3.58	PRPI	GOOD	IRI	79			
																		2017	DIST	88	RIDE	3.57	PRPI	GOOD	IRI	80			
																		2018	DIST	90	RIDE	3.32	PRPI	GOOD	IRI	92			
																		2019	DIST	90	RIDE	3.30	PRPI	GOOD	IRI	93			
																		2020	DIST	92	RIDE	3.34	PRPI	GOOD	IRI	91			
																		2021	DIST	93	RIDE	3.31	PRPI	GOOD	IRI	92			
																		2022	DIST	92	RIDE	3.39	PRPI	GOOD	IRI	88			
																		2023	DIST	92	RIDE	3.33	PRPI	GOOD	IRI	91			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)	AVERAGE RIDE, DISTRESS & RUT									
PT						FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT	
154	2.85	92	0.10	114.00	POOR	N/A	N/A	3	0	1	3	0	0	0	0	
155	3.25	91	0.10	95.00	GOOD	N/A	N/A	3	0	1	2	0	0	2	0	
156	3.35	93	0.10	91.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0	
157	3.50	94	0.10	83.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0	
158	3.34	92	0.10	91.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	
159	3.69	93	0.09	75.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0	
160	3.45	91	0.11	86.00	GOOD	N/A	N/A	3	0	1	2	0	0	2	0	
161	3.36	96	0.11	90.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	
162	3.29	86	0.15	94.00	GOOD	N/A	N/A	3	0	1	3	0	0	6	0	
163	3.40	87	0.11	88.00	GOOD	N/A	N/A	3	0	1	2	0	0	6	0	
164	3.59	93	0.10	80.00	GOOD	N/A	N/A	0	0	1	3	0	0	2	0	
165	2.83	92	0.14	115.00	FAIR	N/A	N/A	3	0	1	3	0	0	0	0	
AVG	3.33	92	0.11	91.83	GOOD	N/A	N/A	3	0	1	3	0	0	2	0	

14 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN			
DPTH (IN)	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	THOUS	LFE	PCN	SUB	H
GRADE		36.0				1949	120			
4.0 TRAFFIC SERVICE GRAVEL		22.0				1949				
5.0 AGGREGATE BASE		34.0				1951				
2.0 STABILIZED BASE		32.0				1951				
2.5 HOT BIT PAVEMENT		22.0		120-150		1951	205	20		
2.0 HOT BIT PAVEMENT		24.0		200-300		1974	215	20		
2.0 HOT BIT PAVEMENT	6.0		6.0	200-300		1974	107			
DISTRICT CHIP SEAL		24.0		HFMS-2		1993	67			
DRIVE SLOPE FLATTENING						1995	48			
1.5 MICROSURFACING		24.0		PG 58-28	29	2002	361	5	13954	1
FEDERAL AID CHIP SEAL		26.0		CRS2P	43	2005	159		16202	1
2.0 HOT BIT PAVEMENT		27.0		PG 58-28	29	2010	1523	10	17658	1
FEDERAL AID CHIP SEAL		30.0		HFMS-2	43	2013	315		18364	1
CONTRACT CHIP SEAL		27.0		CHFRS-2P	11	2019	355		22310	1

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																				
8	11	E		165.000	0.5790	166.000	0.0000	0.4448	6.5	24.0	6.5	5.0	19.0	41.0	37.0	269	1457 2021	356	73	12		FLEX	ASPHT	RCR	2	1951	2022	2022	HBP-SUPERPAV																				
COUNTY 21-HANKINSON TO E CITY LIMITS																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

4 OCCURS	DPATH (IN)	COMPONENTS	GRADE	AGGR	BASE	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	19.0	SALVAGED				6.5	24.0	6.5		05	2022			22247	1	
	3.0	HBP-SUPERPAVE-FAA	45			6.5	24.0	6.5	PG58H-34	SP	2022	595	10	22247	1	
	2.0	HBP-SUPERPAVE-FAA	45			6.5	24.0	6.5	PG58H-34	SP	2022		10	22247	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	11	E		166.000	0.0000	169.519	0.0000	3.4901	8.0	24.0	8.0	7.0	7.0	51.8	40.0	272	1481 2021	231	16	16	2019	FLEX	ASPHT	RCR	2	2008	2008	2008	C CHIP SEAL				
HANKINSON E TO I-29																		2014	DIST 89	RIDE 4.01	PRPI	GOOD	IRI 60										
																		2015	DIST 91	RIDE 3.98	PRPI	GOOD	IRI 62										
																		2016	DIST 86	RIDE 4.00	PRPI	GOOD	IRI 61										
																		2017	DIST 86	RIDE 4.00	PRPI	GOOD	IRI 61										
																		2018	DIST 92	RIDE 3.86	PRPI	GOOD	IRI 67										
																		2019	DIST 91	RIDE 3.97	PRPI	GOOD	IRI 62										
																		2020	DIST 92	RIDE 3.93	PRPI	GOOD	IRI 63										
																		2021	DIST 92	RIDE 3.82	PRPI	GOOD	IRI 69										
																		2022	DIST 91	RIDE 3.76	PRPI	GOOD	IRI 71										
																		2023	DIST 91	RIDE 3.69	PRPI	GOOD	IRI 75										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
166	3.43	92	0.12	87.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
167	4.01	96	0.14	61.00	GOOD	N/A	N/A	0	0	0	3	0	0	0
168	3.73	90	0.24	73.00	GOOD	N/A	N/A	0	0	0	3	0	0	6
169	3.58	86	0.17	80.00	GOOD	N/A	N/A	3	0	1	3	0	0	6
AVG	3.69	91	0.17	75.25	GOOD	N/A	N/A	2	0	1	3	0	0	3

15 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		36.0				1948	46				
4.5	TRAFFIC SERVICE GRAVEL		22.0				1948	6				
5.0	AGGREGATE BASE		34.0				1950					
2.0	STABILIZED BASE		32.0				1950					
2.5	HOT BIT PAVEMENT		22.0		120-150		1950	74				
2.0	HOT BIT PAVEMENT		24.0		200-300		1974					
2.0	HOT BIT PAVEMENT	6.0		6.0	200-300		1974					
	DISTRICT CHIP SEAL		24.0		HFMS-2		1993	20				
1.5	MICROSURFACING		24.0		PG 58-28	29	2002	111	5	13954	1	
	FEDERAL AID CHIP SEAL		26.0		CRS2P	43	2005	48		16202	1	
	GRADE	8.0		8.0			2008			16803	1	
13.0	AGGREGATE BASE	3.0		3.0		04	2008			16803	1	
2.5	HOT BIT PAVEMENT	2.0	24.0	2.0	PG 58-28	29	2008	1635	20	16803	1	
	FEDERAL AID CHIP SEAL		28.0		HFMS-2	43	2013	94		18365	1	
	CONTRACT CHIP SEAL		28.0		CHFRS-2P	11	2019	107		22310	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	11	E		169.519	0.0000	180.012	0.4839	10.9789	4.0	24.0	4.0	6.5	7.0	36.0	32.0	278	1044 2021	249	76	24	2019	FLEX	ASPHT	RCR	2	1948	2002	2010	C CHIP SEAL
I-29 TO FAIRMOUNT																		2014	DIST	90	RIDE	3.95	PRPI	GOOD	IRI	63			
																		2015	DIST	89	RIDE	3.83	PRPI	GOOD	IRI	68			
																		2016	DIST	86	RIDE	3.87	PRPI	GOOD	IRI	67			
																		2017	DIST	87	RIDE	3.70	PRPI	GOOD	IRI	74			
																		2018	DIST	93	RIDE	3.73	PRPI	GOOD	IRI	73			
																		2019	DIST	91	RIDE	3.72	PRPI	GOOD	IRI	73			
																		2020	DIST	91	RIDE	3.78	PRPI	GOOD	IRI	70			
																		2021	DIST	93	RIDE	3.57	PRPI	GOOD	IRI	80			
																		2022	DIST	92	RIDE	3.67	PRPI	GOOD	IRI	75			
																		2023	DIST	93	RIDE	3.38	PRPI	GOOD	IRI	89			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT									
PT						FLT	AC	BLD	LC	TC	BC	RW	BP	RT			
170	3.74	97	0.11	73.00	GOOD	N/A	N/A	0	0	0	2	0	0	0			
171	3.63	94	0.13	77.00	GOOD	N/A	N/A	0	0	1	2	0	0	2			
172	3.60	95	0.11	79.00	GOOD	N/A	N/A	0	0	0	2	0	0	2			
173	3.57	92	0.09	80.00	GOOD	N/A	N/A	0	0	1	2	0	0	4			
174	3.69	96	0.08	75.00	GOOD	N/A	N/A	0	0	1	2	0	0	0			
175	3.34	96	0.11	91.00	GOOD	N/A	N/A	0	0	1	2	0	0	0			
176	3.27	91	0.10	95.00	FAIR	N/A	N/A	3	0	1	2	0	0	2			
177	3.34	92	0.07	91.00	FAIR	N/A	N/A	3	0	1	3	0	0	0			
178	3.45	95	0.09	86.00	GOOD	N/A	N/A	0	0	1	3	0	0	0			
179	3.13	96	0.14	101.00	FAIR	N/A	N/A	0	0	1	2	0	0	0			
180	2.45	82	0.29	135.00	POOR	N/A	N/A	3	0	1	3	0	0	4			
AVG	3.38	93	0.12	89.36	GOOD	N/A	N/A	1	0	1	2	0	0	1			

13 OCCURS		LSHL WDTN	RDWY WDTN	RSHL WDTN	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN) COMPONENTS		(FT)	(FT)	(FT)								
GRADE			36.0				1948	143				
4.5 TRAFFIC SERVICE GRAVEL			22.0				1948	20				
5.0 AGGREGATE BASE			34.0				1950					
2.0 STABILIZED BASE			32.0				1950					
2.5 HOT BIT PAVEMENT			22.0		120-150		1950	231				
2.0 HOT BIT PAVEMENT			24.0		200-300		1974					
2.0 HOT BIT PAVEMENT		6.0		6.0	200-300		1974					
DISTRICT CHIP SEAL			24.0		HFMS-2		1993	63				
1.5 MICROSURFACING			24.0		PG 58-28	29	2002	351	5	13954		1
FEDERAL AID CHIP SEAL			26.0		CRS2P	43	2005	149		16202		1
2.0 HOT BIT PAVEMENT			24.0		PG 58-28	29	2010	1164	10	17675		1
FEDERAL AID CHIP SEAL			30.0		HFMS-2	43	2013	296		18983		1
CONTRACT CHIP SEAL			24.0		CHFRS-2P	11	2019	335		22311		1

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	11	E		180.012	0.4839	180.012	0.8911	0.4072	6.5	24.0	6.0	5.0	15.0	47.0	38.0	241	922 2021	365	14	14	2019	FLEX	ASPHT	RCR	2	2010	2010	2010	C CHIP SEAL				
FAIRMOUNT CITY SECTION (WEST)																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

6 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	15.0	SALVAGED AGGR BASE	42.0	42.0				2010			17509	1	
	5.0	HOT BIT PAVEMENT	38.0	38.0		PG 64-28	31	2010	807	20	17509	1	
		CURB & GUTTER CTRLN-FACE	18.5					2010			17509	1	
		FEDERAL AID CHIP SEAL	38.0			HFMS-2	43	2013	11		18366	1	
		CONTRACT CHIP SEAL	36.5			CHFRS-2P	11	2019	12		22311	1	

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D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																				
8	11	E		180.012	0.8911	181.000	0.0317	0.1283	3.0	24.0	3.0	8.5	7.0	36.0	30.0	239	889 2021	365	14	14	2019	FLEX	ASPHT	RCR	2	2010	2010	2010	C CHIP SEAL																				
FAIRMOUNT CITY SECTION (EAST)																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT RW	RT BP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

14 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		36.0				1948		2			
4.5	TRAFFIC SERVICE GRAVEL		22.0				1948					
5.0	AGGREGATE BASE		34.0				1950					
2.0	STABILIZED BASE		32.0				1950					
2.5	HOT BIT PAVEMENT		22.0		120-150		1950		3			
2.0	HOT BIT PAVEMENT		24.0		200-300		1974					
2.0	HOT BIT PAVEMENT	6.0		6.0	200-300		1974					
	DISTRICT CHIP SEAL		24.0		HFMS-2		1993		1			
1.5	MICROSURFACING		24.0		PG 58-28	29	2002	4	5	13954		1
	FEDERAL AID CHIP SEAL		26.0		CRS2P	43	2005	2		16202		1
-1.5	MILLING		24.0				2010			17509		1
2.0	HOT BIT PAVEMENT		24.0		PG 64-28	31	2010		20	17509		1
	FEDERAL AID CHIP SEAL		30.0		HFMS-2	43	2013	4		18366		1
	CONTRACT CHIP SEAL		24.0		CHFRS-2P	11	2019	4		22311		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR FARGO DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	11	E		181.000	0.0317	182.459	0.0000	1.4406	4.0	24.0	4.0	6.5	7.0	36.0	32.0	237	840 2021	218	76	24	2019	FLEX	ASPHT	RCR	2	1948	2002	2010	C CHIP SEAL				
FAIRMOUNT TO ND/MN BORDER																		2014	DIST 93	RIDE 4.03	PRPI	GOOD	IRI 59										
																		2015	DIST 88	RIDE 3.82	PRPI	GOOD	IRI 69										
																		2016	DIST 89	RIDE 3.88	PRPI	GOOD	IRI 66										
																		2017	DIST 89	RIDE 3.58	PRPI	GOOD	IRI 80										
																		2018	DIST 94	RIDE 3.65	PRPI	GOOD	IRI 77										
																		2019	DIST 91	RIDE 3.36	PRPI	GOOD	IRI 90										
																		2020	DIST 91	RIDE 3.71	PRPI	GOOD	IRI 74										
																		2021	DIST 89	RIDE 3.26	PRPI	FAIR	IRI 94										
																		2022	DIST 90	RIDE 3.60	PRPI	GOOD	IRI 79										
																		2023	DIST 90	RIDE 2.99	PRPI	FAIR	IRI 107										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE BLD	DISTRESS LC	& RT	RUT BP	RT	
181	2.93	90	0.21	110.00	FAIR	N/A	N/A	0	0	0	3	0	0	6
182	3.04	90	0.17	105.00	FAIR	N/A	N/A	0	0	0	3	0	0	6
AVG	2.99	90	0.19	107.50	FAIR	N/A	N/A	0	0	0	3	0	0	6

13 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		36.0				1948	19				
4.5	TRAFFIC SERVICE GRAVEL		22.0				1948	3				
5.0	AGGREGATE BASE		34.0				1950					
2.0	STABILIZED BASE		32.0				1950					
2.5	HOT BIT PAVEMENT		22.0		120-150		1950	30				
2.0	HOT BIT PAVEMENT		24.0		200-300		1974					
2.0	HOT BIT PAVEMENT	6.0		6.0	200-300		1974					
	DISTRICT CHIP SEAL		24.0		HFMS-2		1993	8				
1.5	MICROSURFACING		24.0		PG 58-28	29	2002	46	5	13954	1	
	FEDERAL AID CHIP SEAL		26.0		CRS2P	43	2005	20		16202	1	
2.0	HOT BIT PAVEMENT		24.0		PG 58-28	29	2010	153	10	17675	1	
	FEDERAL AID CHIP SEAL		30.0		HFMS-2	43	2013	39		18983	1	
	CONTRACT CHIP SEAL		24.0		CHFRS-2P	11	2019	42		22311	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	13	E		318.385	0.0000	338.000	0.5850	20.1963		3.5	24.0	3.5	6.0	7.0	38.0	31.0	180	1011 2022	138	11	11	2021	FLEX	ASPHT	RSC	1	2013	2013	2013	C CHIP SEAL
S JCT 1 E TO GWINNER																														
1998 - FOG COAT-RP. 318.3 TO RP. 321.0																														
2014 DIST 93 RIDE 4.22 PRPI GOOD IRI 51																														
2015 DIST 89 RIDE 4.12 PRPI GOOD IRI 55																														
2016 DIST 87 RIDE 3.95 PRPI GOOD IRI 63																														
2017 DIST 90 RIDE 3.81 PRPI GOOD IRI 69																														
2018 DIST 93 RIDE 3.68 PRPI GOOD IRI 75																														
2019 DIST 94 RIDE 3.73 PRPI GOOD IRI 73																														
2020 DIST 93 RIDE 3.65 PRPI GOOD IRI 76																														
2021 DIST 92 RIDE 3.48 PRPI GOOD IRI 84																														
2022 DIST 92 RIDE 3.36 PRPI GOOD IRI 90																														
2023 DIST 90 RIDE 3.32 PRPI GOOD IRI 92																														

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	RIDE, DISTRESS & RUT LC	TC	BC	RW	BP	RT
318	3.43	95	0.11	87.00	GOOD	N/A	N/A	0	0	0	4	0	0	0
319	3.59	93	0.10	80.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
320	3.35	91	0.11	91.00	GOOD	N/A	N/A	3	0	1	4	0	0	0
321	2.58	87	0.14	128.00	POOR	N/A	N/A	3	0	4	5	0	0	0
322	3.08	95	0.12	103.00	GOOD	N/A	N/A	0	0	0	4	0	0	0
323	3.09	90	0.10	103.00	GOOD	N/A	N/A	0	0	4	5	0	0	0
324	3.08	87	0.11	104.00	GOOD	N/A	N/A	3	0	4	5	0	0	0
325	3.21	90	0.11	97.00	GOOD	N/A	N/A	0	0	4	5	0	0	0
326	3.44	90	0.10	87.00	GOOD	N/A	N/A	3	0	1	5	0	0	0
327	3.80	89	0.09	70.00	GOOD	N/A	N/A	3	0	2	5	0	0	0
328	3.81	90	0.08	70.00	GOOD	N/A	N/A	3	0	1	5	0	0	0
329	3.32	93	0.09	92.00	GOOD	N/A	N/A	0	0	1	3	0	0	2
330	3.21	95	0.09	97.00	GOOD	N/A	N/A	0	0	0	4	0	0	0
331	3.33	87	0.10	92.00	GOOD	N/A	N/A	3	0	4	5	0	0	0
332	3.28	90	0.09	94.00	GOOD	N/A	N/A	3	0	2	4	0	0	0
333	3.43	89	0.11	87.00	GOOD	N/A	N/A	3	0	3	4	0	0	0
334	3.40	89	0.09	89.00	GOOD	N/A	N/A	3	0	2	5	0	0	0
335	3.20	90	0.12	97.00	GOOD	N/A	N/A	3	0	0	4	0	0	2
336	3.42	87	0.10	87.00	GOOD	N/A	N/A	3	0	4	5	0	0	0
337	3.50	91	0.10	83.00	GOOD	N/A	N/A	3	0	0	5	0	0	0
338	3.24	89	0.11	96.00	GOOD	N/A	N/A	3	0	3	4	0	0	0
AVG	3.32	90	0.10	92.10	GOOD	N/A	N/A	2	0	2	4	0	0	0

15 OCCURS	DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		38.0				1958	272				
	3.0	TRAFFIC SERVICE GRAVEL		22.0				1959					
	3.5	AGGREGATE BASE		36.0				1960					
	3.5	COLD BITUMINOUS PAVEMENT		34.0		SS-1		1961					
	2.0	HOT BIT PAVEMENT		24.0		120-150		1961	602	20			
	1.5	HOT BIT PAVEMENT		24.0		SC-3000		1971	378	20			
		CONTRACT CHIP SEAL		26.0		HFMS-2		1994	150				
	1.5	HOT BIT PAVEMENT		31.0		120-150	29	1997	622	15	1603	1	
		MAINTENANCE GRAVEL SEAL		24.0		HFRS-2		1998					
		CONTRACT CHIP SEAL		26.0		HFMS-2	43	1999	187		12968	1	
		DISTRICT CHIP SEAL	5.0	24.0	5.0	HFMS-2	43	2006	250				
	-2.0	MILLING		24.0				2013			17144	1	
	3.0	HBP-SUPERPAVE-FAA 43		31.0		PG 58-28	SP	2013	4840	20	17144	1	
		CONTRACT CHIP SEAL		30.0		CHFRS-2P	41	2015	735		20998	1	
		CONTRACT CHIP SEAL		26.0		CHFRS-2P	11	2021	476		23025	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																			
8	13	E		338.000	0.5850	339.325	0.0000	0.7386	8.5	24.0	8.5	11.0	12.0	44.0	41.0	243	2610 2021	217	11	11	2021	FLEX	ASPHT	RSC	1	2013	2013	2013	C CHIP SEAL																			
GWINNER MUNICIPAL SECTION																			2014	DIST 86	RIDE 3.98	PRPI GOOD	IRI 62																									
																					2015	DIST 85	RIDE 3.81	PRPI GOOD	IRI 69																							
																					2016	DIST 76	RIDE 3.69	PRPI GOOD	IRI 75																							
																					2017	DIST 79	RIDE 3.29	PRPI GOOD	IRI 94																							
																					2018	DIST 92	RIDE 3.28	PRPI GOOD	IRI 94																							
																					2019	DIST 91	RIDE 2.53	PRPI POOR	IRI 131																							
																					2020	DIST 81	RIDE 2.72	PRPI POOR	IRI 121																							
																					2021	DIST 89	RIDE 2.39	PRPI POOR	IRI 138																							
																					2022	DIST 83	RIDE 2.28	PRPI POOR	IRI 144																							
																					2023	DIST 90	RIDE 2.13	PRPI POOR	IRI 153																							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RT		
339	2.13	90	0.12	153.00	POOR	N/A	N/A	3	0	1	3	0	2	0
AVG	2.13	90	0.12	153.00	POOR	N/A	N/A	3	0	1	3	0	2	0

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		44.0				1967					
12.0	LIME TREATED SUBGRADE		41.0				1967					
4.0	HOT BIT PAVEMENT		41.0		85-100		1967					
2.0	HOT BIT PAVEMENT		41.0		85-100		1967	181	20			
	CONTRACT CHIP SEAL		41.0		HFMS-2		1994	8				
1.5	HOT BIT PAVEMENT		24.0		120-150	29	1997	122	3	1603	1	
3.5	HOT BIT PAVEMENT		27.0		PG 58-28	31	1998	66	20	206	1	
	FEDERAL AID CHIP SEAL		41.0		HFMS-2	43	2001	7		14216	1	
-2.0	MILLING		41.0				2013			17144	1	
2.0	HBP-SUPERPAVE-FAA 43		41.0		PG 64-28	SP	2013	177	20	17144	1	
	CONTRACT CHIP SEAL		41.0		CHFRS-2P	41	2015	27		20998	1	
	CONTRACT CHIP SEAL		41.0		CHFRS-2P	11	2021	17		23025	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
8	13	E		340.325	0.0000	350.000	0.5250	10.2115	5.5	24.0	5.5	8.5	7.0	54.0	35.0	325	2019 2021	267	26	18	2022	FLEX	ASPHT	RSC	1	1998	2019	2019	F CHIP SEAL					
EAST JCT 32 TO SOUTH OF MILNOR																																		
																		2014	DIST	86	RIDE	3.93	PRPI	GOOD	IRI	64								
																		2015	DIST	80	RIDE	3.82	PRPI	GOOD	IRI	69								
																		2016	DIST	77	RIDE	3.73	PRPI	GOOD	IRI	73								
																		2017	DIST	75	RIDE	3.69	PRPI	GOOD	IRI	75								
																		2018	DIST	87	RIDE	3.64	PRPI	GOOD	IRI	77								
																		2019	DIST	99	RIDE	4.13	PRPI	GOOD	IRI	55								
																		2020	DIST	96	RIDE	4.21	PRPI	GOOD	IRI	51								
																		2021	DIST	92	RIDE	4.11	PRPI	GOOD	IRI	56								
																		2022	DIST	92	RIDE	3.98	PRPI	GOOD	IRI	61								
																		2023	DIST	91	RIDE	3.96	PRPI	GOOD	IRI	63								

RP. 340.32 TO RP.343.417 - 3"HBP
HBP
2012 - PCN 18367 SHOULDERS HAVE SEAL COAT NO COVER COAT
2016 PCN 21041 - INTERSECTION IMPROVEMENTS EAST JCT ND 32

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT									
PT						FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT
340	3.66	81	0.12	77.00	GOOD	N/A	N/A	9	0	4	3	0	0	2	0
341	4.16	89	0.12	54.00	GOOD	N/A	N/A	6	0	2	2	0	0	0	0
342	3.93	93	0.12	64.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0
343	4.18	96	0.13	53.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	0
344	4.11	94	0.15	56.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0
345	3.87	90	0.14	67.00	GOOD	N/A	N/A	3	0	4	2	0	0	0	0
346	4.07	92	0.14	58.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	0
347	4.09	91	0.13	57.00	GOOD	N/A	N/A	3	0	3	2	0	0	0	0
348	3.89	95	0.13	66.00	GOOD	N/A	N/A	3	0	0	1	0	0	0	0
349	3.88	93	0.14	67.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0
350	3.70	91	0.10	74.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0
AVG	3.96	91	0.13	63.00	GOOD	N/A	N/A	4	0	2	2	0	0	0	0

17 OCCURS																
DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H				
	GRADE		32.0				1955	113								
3.0	TRAFFIC SERVICE GRAVEL		22.0				1955									
5.0	AGGREGATE BASE		29.0				1956									
2.0	STABILIZED BASE		28.0				1956									
2.5	HOT BIT PAVEMENT		24.0		120-150		1956	211	20							
	COLD BITUMINOUS PAVEMENT				SC-4		1965									
	WIDENING		26.0				1977	734								
2.0	HOT BIT PAVEMENT		24.0		120-150		1978	172	20							
	CONTRACT CHIP SEAL		32.0		HFMS-2		1990	68								
3.0	HOT BIT PAVEMENT		36.0		PG 58-28	31	1998	1106	20	206	1					
	FEDERAL AID CHIP SEAL		40.0		HFMS-2	43	2001	106		14216	1					
	FEDERAL AID CHIP SEAL		26.0		HFMS-2	43	2007	165		17023	1					
	MICROSURFACING		25.0		MC	2012	825			18367	1					
	FEDERAL AID CHIP SEAL		26.0		CHFRS-2P	41	2016	309		21313	1					
-1.0	MILLING		36.0				2019			22189	1					
2.0	HBP-SUPERPAVE-FAA 43	5.5	24.0	5.5	PG 58S28	SP	2019	1478	7	22189	1					
	FEDERAL AID CHIP SEAL		35.0		CHFRS-2P	11	2022	408		23451	1					

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	13	E		350.000	0.5250	365.465	0.0000	14.9217	5.5	24.0	5.5	9.0	7.0	54.0	35.0	357	1696 2021	281	26	18	2022	FLEX	ASPHT	RSC	1	1998	2019	2019	F CHIP SEAL				
NEAR MILNOR EAST TO JCT 18-WYNDMERE																		2014	DIST	86	RIDE	3.85	PRPI	GOOD	IRI	67							
																		2015	DIST	80	RIDE	3.77	PRPI	GOOD	IRI	71							
																		2016	DIST	77	RIDE	3.57	PRPI	GOOD	IRI	80							
																		2017	DIST	77	RIDE	3.76	PRPI	GOOD	IRI	71							
																		2018	DIST	88	RIDE	3.65	PRPI	GOOD	IRI	76							
																		2019	DIST	99	RIDE	4.18	PRPI	GOOD	IRI	53							
																		2020	DIST	97	RIDE	4.21	PRPI	GOOD	IRI	51							
																		2021	DIST	94	RIDE	4.16	PRPI	GOOD	IRI	53							
																		2022	DIST	95	RIDE	4.00	PRPI	GOOD	IRI	61							
																		2023	DIST	94	RIDE	4.02	PRPI	GOOD	IRI	60							

2012 - PCN 19367 SHOULDERS HAVE SEAL COAT NO COVER COAT

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)	AVERAGE RIDE, DISTRESS & RUT																							
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT																					
351	4.19	93	0.10	52.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
352	4.25	95	0.12	50.00	GOOD	N/A	N/A	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
353	4.20	94	0.13	52.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
354	4.07	95	0.16	58.00	GOOD	N/A	N/A	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
355	4.01	94	0.14	60.00	GOOD	N/A	N/A	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
356	4.00	95	0.14	61.00	GOOD	N/A	N/A	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
357	3.81	94	0.13	70.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
358	3.87	92	0.12	67.00	GOOD	N/A	N/A	3	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
359	3.91	94	0.14	65.00	GOOD	N/A	N/A	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
360	4.02	98	0.15	60.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
361	4.08	98	0.16	58.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
362	4.00	95	0.18	61.00	GOOD	N/A	N/A	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
363	4.12	97	0.16	55.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
364	4.04	92	0.17	59.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
365	3.71	87	0.19	74.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AVG	4.02	94	0.15	60.13	GOOD	N/A	N/A	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

17 OCCURS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE		32.0				1950	161				
4.0 TRAFFIC SERVICE GRAVEL		20.0				1950					
5.0 AGGREGATE BASE		29.0				1953					
2.0 STABILIZED BASE		28.0				1953					
2.5 HOT BIT PAVEMENT		22.0		120-150		1953	305	20			
COLD BITUMINOUS PAVEMENT				SC-4		1965					
WIDENING		26.0				1977	1094				
2.0 HOT BIT PAVEMENT		24.0		120-150		1978	255	20			
CONTRACT CHIP SEAL		32.0		HFMS-2		1990	99				
3.5 HOT BIT PAVEMENT		36.0		PG 58-28	31	1998	1628	20	206	1	
FEDERAL AID CHIP SEAL		40.0		HFMS-2	43	2001	155		14216	1	
FEDERAL AID CHIP SEAL		26.0		HFMS-2	43	2007	240		17023	1	
MICROSURFACING		25.0		MC	2012	1194			18367	1	
FEDERAL AID CHIP SEAL		26.0		CHFRS-2P	41	2016	451		21313	1	
-1.0 MILLING		36.0				2019			22189	1	
2.0 HBP-SUPERPAVE-FAA 43	5.5	24.0	5.5	PG 58S28	SP	2019	2160	7	22189	1	
FEDERAL AID CHIP SEAL		35.0		CHFRS-2P	11	2022	596		23451	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	13	E		365.465	0.0000	379.000	0.7014	14.2142	5.0	24.0	5.0	7.0	18.0	54.0	34.0	421	2461 2021	391	26	18	2019	FLEX	ASPHT	RSC	1	1998	2016	2016	F CHIP SEAL
				JCT 18-WYNDMERE E-TO I-29																									
				ADD 14" (TOTAL -32") AT SUBCUT AREAS RP.376.047 - RP.376.236 AND RP.378.632 - RP.378.768																									
																	2014 DIST 91 RIDE 3.69 PRPI GOOD IRI 75												
																	2015 DIST 85 RIDE 3.57 PRPI GOOD IRI 80												
																	2016 DIST 88 RIDE 3.49 PRPI GOOD IRI 84												
																	2017 DIST 95 RIDE 4.47 PRPI GOOD IRI 40												
																	2018 DIST 97 RIDE 4.35 PRPI GOOD IRI 45												
																	2019 DIST 90 RIDE 4.34 PRPI GOOD IRI 46												
																	2020 DIST 94 RIDE 4.29 PRPI GOOD IRI 48												
																	2021 DIST 87 RIDE 4.27 PRPI GOOD IRI 49												
																	2022 DIST 91 RIDE 4.15 PRPI GOOD IRI 54												
																	2023 DIST 86 RIDE 4.19 PRPI GOOD IRI 52												

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RT	
366	4.00	85	0.21	61.00	GOOD	N/A	N/A	0	0	4	2	0	2	6
367	4.12	82	0.26	56.00	GOOD	N/A	N/A	0	0	0	3	0	0	14
368	4.11	79	0.29	56.00	GOOD	N/A	N/A	3	0	0	3	0	0	14
369	4.27	90	0.26	49.00	GOOD	N/A	N/A	0	0	0	3	0	0	6
370	4.28	91	0.27	49.00	GOOD	N/A	N/A	0	0	0	2	0	0	6
371	4.21	88	0.24	51.00	GOOD	N/A	N/A	3	0	0	2	0	0	6
372	4.21	89	0.23	52.00	GOOD	N/A	N/A	0	0	1	3	0	0	6
373	4.12	87	0.22	56.00	GOOD	N/A	N/A	3	0	0	3	0	0	6
374	4.24	81	0.28	51.00	GOOD	N/A	N/A	0	0	0	4	0	0	14
375	4.22	78	0.26	51.00	GOOD	N/A	N/A	3	0	1	3	0	0	14
376	4.24	80	0.27	51.00	GOOD	N/A	N/A	3	0	1	1	0	0	14
377	4.29	92	0.28	48.00	GOOD	N/A	N/A	0	0	0	1	0	0	6
378	4.41	92	0.23	43.00	GOOD	N/A	N/A	0	0	0	1	0	0	6
379	3.92	90	0.17	65.00	GOOD	N/A	N/A	0	0	0	3	0	0	6
AVG	4.19	86	0.25	52.79	GOOD	N/A	N/A	1	0	1	2	0	0	9

11 OCCURS DPTH (IN)	COMPONENTS	L.SHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		36.0				1940	99				
	WIDENING		22.0				1977	1044				
18.0	BLENDED BASE		36.0				1998			920	1	
2.5	HOT BIT PAVEMENT		36.0		PG 58-28	31	1998	4179	1	920	1	
2.5	HOT BIT PAVEMENT		36.0		PG 58-34	31	1998		20	920	1	
	FEDERAL AID CHIP SEAL		36.0		HFMS-2	43	2001	158		14218	1	
	MICROSURFACING		25.0			MC	2008	744		17145	1	
	CONTRACT CHIP SEAL		26.0		HFMS-2	43	2013			17869	1	
-1.0	MILLING		29.0				2016			21161	1	
3.0	HBP-SUPERPAVE-FAA 45	5.0	24.0	5.0	PG 64-28	SP	2016	3293	10	21161	1	
	FEDERAL AID CHIP SEAL		34.0		CHFRS-2P	11	2019	512		22308	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	13	E		379.000	0.7014	389.063	0.3231	9.5622	3.0	24.0	8.0	11.0	20.0	55.8	35.0	334	2444 2021	459	23	14			CONCR JOINT RIC	1	2001	2020	2020	CPR_ONLY	
W OF I-29 JCT TO 1 MI W OF WAHPETON																		2014	DIST	91	RIDE	3.39	PRPI	FAIR	IRI	88			
																		2015	DIST	92	RIDE	3.24	PRPI	FAIR	IRI	95			
																		2016	DIST	92	RIDE	3.32	PRPI	FAIR	IRI	91			
																		2017	DIST	90	RIDE	3.45	PRPI	GOOD	IRI	86			
																		2018	DIST	94	RIDE	3.45	PRPI	GOOD	IRI	86			
																		2019	DIST	93	RIDE	3.67	PRPI	GOOD	IRI	76			
																		2020	DIST	94	RIDE	3.54	PRPI	GOOD	IRI	81			
																		2021	DIST	95	RIDE	3.61	PRPI	GOOD	IRI	78			
																		2022	DIST	94	RIDE	3.48	PRPI	GOOD	IRI	84			
																		2023	DIST	94	RIDE	3.60	PRPI	GOOD	IRI	79			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
380	3.50	95	N/A	84.00	GOOD	0.07	64	0	0	0	0	1	2	0	0	1
381	3.60	97	N/A	79.00	GOOD	0.07	37	0	0	0	1	0	1	0	0	0
382	3.72	97	N/A	74.00	GOOD	0.07	31	0	0	0	1	0	1	0	0	0
383	3.54	98	N/A	82.00	GOOD	0.07	43	0	0	0	0	0	1	0	0	0
384	3.71	91	N/A	74.00	GOOD	0.07	38	0	0	0	1	1	4	1	0	1
385	3.61	92	N/A	78.00	GOOD	0.07	37	0	0	0	0	5	1	0	0	1
386	3.73	97	N/A	73.00	GOOD	0.08	34	0	0	0	0	0	1	0	0	1
387	3.62	91	N/A	78.00	GOOD	0.07	50	0	0	0	0	5	2	0	0	1
388	3.59	91	N/A	80.00	GOOD	0.09	57	0	0	0	0	5	2	0	0	1
389	3.34	94	N/A	91.00	FAIR	0.08	69	0	0	0	1	0	1	2	0	1
AVG	3.60	94	N/A	79.30	GOOD	0.07	46	0	0	0	0	2	1	0	0	1

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		55.8				2001	9139		929	1	
12.0	AGGREGATE BASE		47.4			03	2001			929	1	
8.0	SALVAGED AGGR BASE		32.0				2001			929	1	
4.0	SALVAGED AGGR BASE			8.0			2001			929	1	
11.0	NON-REINF PCC		29.0		AE	S3	2001		30	929	1	
4.0	HOT BIT PAVEMENT DOWELED				PG 58-28		2001			929	1	
	JOINT SPACE 15 FOOT						2001			929	1	
	FEDERAL AID CHIP SEAL				6.0 CRS2P		41	2006		16049	1	
	CONTRACT CHIP SEAL				6.0 HFMS-2		43	2013		17869	1	
	CONCRETE PAVEMENT REPAIR		24.0				2020	771	10	22188	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																				
8	13	E		389.063	0.3231	389.063	0.7966	0.4735	3.0	24.0	10.0	9.0	20.0	56.4	37.0	302	2667 2021	393	24	14			CONCR	JOINT	UIC	1	2000	2020	2020	CPR_ONLY																			
1 MI W OF WAHPETON TO BEG OF MEDIAN																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVERAGE RIDE LJS	AVERAGE RIDE LC	AVERAGE RIDE TC	AVERAGE RIDE TJS	AVERAGE RIDE FLT	AVERAGE RIDE BS	AVERAGE RIDE BP	AVERAGE RIDE CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

9 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0 AGGREGATE BASE		56.4	48.4		03	2000	645		13798	1	
4.0 SALVAGED AGGR BASE		43.0				2000			13798	1	
4.0 PERM CEMENT STAB BASE		28.0		AE	S4	2000			13798	1	
9.0 NON-REINF PCC		37.0		AE	S3	2000		30	13798	1	
JOINT SPACE 15 FOOT						2000			13798	1	
DOWELED						2000			13798	1	
EDGE DRAIN		27.0				2000			13798	1	
CONCRETE PAVEMENT REPAIR		24.0				2020		38	10	22188	1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																
8	13	E		389.063	0.7966	390.130	0.0000	0.3301	3.0	24.0	10.0	9.0	20.0	56.4	37.0	305	2825 2021	393	24	14			CONCR JOINT UIC	1	2000	2020	2020	CPR_ONLY																																																	
BEG OF MEDIAN TO HWY 210 OVERPASS																		2014	DIST 87	RIDE 2.74	PRPI	N/A	IRI N/A	2015	DIST 83	RIDE 2.80	PRPI	N/A	IRI N/A	2016	DIST 89	RIDE 2.73	PRPI	N/A	IRI N/A	2017	DIST 86	RIDE 2.61	PRPI	N/A	IRI N/A	2018	DIST 89	RIDE 2.53	PRPI	N/A	IRI N/A	2019	DIST 86	RIDE 2.69	PRPI	POOR	IRI 123	2020	DIST 89	RIDE 2.87	PRPI	POOR	IRI 114	2021	DIST 86	RIDE 2.74	PRPI	FAIR	IRI 120	2022	DIST 91	RIDE 2.73	PRPI	POOR	IRI 121	2023	DIST 81	RIDE 2.81	PRPI	POOR	IRI 116

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT									
						FLT	FLT DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
390	2.81	81	N/A	116.00	POOR	0.10	78	0	0	0	3	3	3	7	0	1	1
AVG	2.81	81	N/A	116.00	POOR	0.10	78	0	0	0	3	3	3	7	0	1	1

9 OCCURS		LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	AGGREGATE BASE	49.2	45.2			03	2000	640		13798	1	
4.0	SALVAGED AGGR BASE	43.0					2000			13798	1	
4.0	PERM CEMENT STAB BASE	43.0			AE	S4	2000			13798	1	
9.0	NON-REINF PCC	39.0			AE	S3	2000		30	13798	1	
	JOINT SPACE 15 FOOT						2000			13798	1	
	DOWELED						2000			13798	1	
	EDGE DRAIN	30.0					2000			13798	1	
	CONCRETE PAVEMENT REPAIR	24.0					2020	27	10	22188	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																				
8	13	E		390.130	0.0000	390.130	0.2024	0.2024	3.0	24.0	10.0	9.0	20.0	56.4	37.0	146	2280 2021	200	24	14			CONCR	JOINT	UIC	3	2000	2020	2020	CPR_ONLY																			
HWY 210 OVERPASS TO 12ST-WAHPETON																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVERAGE RIDE LJS	AVERAGE RIDE LC	AVERAGE RIDE TC	AVERAGE RIDE TJS	DISTRESS FLT	DISTRESS BS	DISTRESS BP	DISTRESS CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

9 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0 AGGREGATE BASE		49.2	45.2		03	2000	392		13798	1	
4.0 SALVAGED AGGR BASE		43.0				2000			13798	1	
4.0 PERM CEMENT STAB BASE		43.0		AE	S4	2000			13798	1	
9.0 NON-REINF PCC		39.0		AE	S3	2000		30	13798	1	
JOINT SPACE 15 FOOT						2000			13798	1	
DOWELED						2000			13798	1	
EDGE DRAIN		30.0				2000			13798	1	
CONCRETE PAVEMENT REPAIR		24.0				2020		16 10	22188	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																						
8	13	E		390.130	0.2024	390.130	0.4844	0.2820	6.0	22.0		9.0	8.0	62.0	28.0	147	2362 2021	200	24	14			CONCR	JOINT	UIC	3	2000	2020	2020	CPR_ONLY																					
WAHPETON-W OF 12TH ST TO 12TH ST																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVERAGE RIDE LJS	AVERAGE RIDE LC	AVERAGE RIDE TC	AVERAGE RIDE TJS	DISTRESS FLT	DISTRESS BS	DISTRESS BP	DISTRESS CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

9 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0 AGGREGATE BASE		49.2	45.2		03	2000	1032	13798		1	
4.0 SALVAGED AGGR BASE		43.0				2000		13798		1	
4.0 PERM CEMENT STAB BASE		43.0		AE	S4	2000		13798		1	
9.0 NON-REINF PCC		39.0		AE	S3	2000	30	13798		1	
JOINT SPACE 15 FOOT						2000		13798		1	
DOWELED						2000		13798		1	
EDGE DRAIN		30.0				2000		13798		1	
CONCRETE PAVEMENT REPAIR		24.0				2020	23	10	22188	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																						
8	13	E		390.130	0.4844	390.820	0.0000	0.0754	6.0	22.0		9.0	8.0	31.0	28.0	150	2445 2021	200	14	14			CONCR	JOINT	UIC	3	2010	2010	2010	PCC	JOINTED																				
WAHPETON-12TH ST TO 11TH ST																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									

REF PT	RUT RIDE	DST	IRI (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVERAGE RIDE LJS	AVERAGE RIDE LC	AVERAGE RIDE TC	AVERAGE RIDE TJS	DISTRESS FLT	DISTRESS BS	DISTRESS BP	DISTRESS CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	GRADE		50.0				2010			16281	1	
8.0	SALVAGED AGGR BASE		31.0				2010			16281	1	
9.0	NON-REINF PCC DOWELED		28.0		AE	S3	2010	338	30	16281	1	
	CURB & GUTTER CTRLN-FACE		30.0				2010			16281	1	

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8	13	E		390.820	0.0000	391.615	0.0000	0.7955	6.0	22.0	9.0	9.0	8.0	40.0	37.0	109	4233 2021	135	14	14			CONCR	JOINT	UIC	3	2010	2010	2010	PCC	JOINTED																				
WAHPETON-11TH ST TO STATE LINE																		2014	DIST	90	RIDE	1.84	PRPI	POOR	IRI	169																									
																		2015	DIST	87	RIDE	1.61	PRPI	POOR	IRI	184																									
																		2016	DIST	91	RIDE	1.57	PRPI	POOR	IRI	187																									
																		2017	DIST	90	RIDE	1.44	PRPI	POOR	IRI	196																									
																		2018	DIST	88	RIDE	1.23	PRPI	POOR	IRI	213																									
																		2019	DIST	96	RIDE	1.36	PRPI	POOR	IRI	202																									
																		2020	DIST	93	RIDE	1.31	PRPI	POOR	IRI	206																									
																		2021	DIST	96	RIDE	1.27	PRPI	POOR	IRI	209																									
																		2022	DIST	97	RIDE	1.16	PRPI	POOR	IRI	218																									
																		2023	DIST	95	RIDE	1.19	PRPI	POOR	IRI	216																									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP	
391	1.19	95	N/A	216.00	POOR	0.09	54	0	0	0	1	1	0	2	0	0	0
AVG	1.19	95	N/A	216.00	POOR	0.09	54	0	0	0	1	1	0	2	0	0	0

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	SALVAGED AGGR BASE		50.0				2010			16281	1	
9.0	NON-REINF PCC		40.0				2010			16281	1	
	CURB & GUTTER CTRLN-FACE		36.0		AE	S3	2010	3564	30	16281	1	
	DOWELED		38.0				2010			16281	1	
							2010			16281	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
8	13	W		379.303	0.0000	380.194	0.4026	0.9776	8.0	24.0	3.0	11.0	20.0	55.8	35.0	271	1802 2021	344	23	14			CONCR	JOINT	RIC	1	2001	2020	2020	CPR_ONLY																					
W JCT 1-29 TO E JCT 1-29																			2014	DIST	87	RIDE	3.29	PRPI	GOOD	IRI	93																								
																			2015	DIST	88	RIDE	3.28	PRPI	FAIR	IRI	94																								
																			2016	DIST	88	RIDE	3.28	PRPI	FAIR	IRI	94																								
																			2017	DIST	90	RIDE	3.25	PRPI	FAIR	IRI	96																								
																			2018	DIST	92	RIDE	3.13	PRPI	FAIR	IRI	101																								
																			2019	DIST	96	RIDE	3.26	PRPI	GOOD	IRI	95																								
																			2020	DIST	94	RIDE	3.34	PRPI	FAIR	IRI	91																								
																			2021	DIST	92	RIDE	3.27	PRPI	FAIR	IRI	94																								
																			2022	DIST	91	RIDE	3.33	PRPI	GOOD	IRI	91																								
																			2023	DIST	91	RIDE	3.35	PRPI	GOOD	IRI	91																								

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
380	3.35	91	N/A	91.00	GOOD	0.08	45	0	0	0	2	4	1	0	0	1
AVG	3.35	91	N/A	91.00	GOOD	0.08	45	0	0	0	2	4	1	0	0	1

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	AGGREGATE BASE		55.8				2001	579		929	1	
8.0	SALVAGED AGGR BASE		47.4			03	2001			929	1	
8.0	SALVAGED AGGR BASE		32.0				2001			929	1	
4.0	SALVAGED AGGR BASE			8.0			2001			929	1	
11.0	NON-REINF PCC		29.0		AE	S3	2001		30	929	1	
4.0	HOT BIT PAVEMENT DOWELED	6.0			PG 58-28		2001		30	929	1	
	JOINT SPACE 15 FOOT						2001			929	1	
	FEDERAL AID CHIP SEAL	6.0			CRS2P		41	2006		16049	1	
	CONTRACT CHIP SEAL	6.0			HFMS-2		43	2013		17869	1	
	CONCRETE PAVEMENT REPAIR		24.0				2020	81	10	22188	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																
8	13	W		380.194	0.4026	384.000	0.6800	4.0835	8.0	24.0	4.0	8.0	24.0	68.0	36.0	355	2380 2021	277	22	22	2020	FLEX	ASPHT	RIC	1	2002	2002	2002	F CHIP SEAL																																																
E JCT 1-29 TO JCT OLD US 81																		2014	DIST 91	RIDE 3.79	PRPI	GOOD	IRI 70	2015	DIST 91	RIDE 3.77	PRPI	GOOD	IRI 71	2016	DIST 85	RIDE 3.77	PRPI	GOOD	IRI 71	2017	DIST 84	RIDE 3.74	PRPI	GOOD	IRI 73	2018	DIST 92	RIDE 3.65	PRPI	GOOD	IRI 77	2019	DIST 89	RIDE 3.80	PRPI	GOOD	IRI 70	2020	DIST 89	RIDE 3.80	PRPI	GOOD	IRI 69	2021	DIST 89	RIDE 3.72	PRPI	GOOD	IRI 73	2022	DIST 86	RIDE 3.71	PRPI	GOOD	IRI 74	2023	DIST 90	RIDE 3.68	PRPI	GOOD	IRI 75

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE BLD	DISTRESS LC	& RT TC	BC	RW	BP	RT
381	3.58	90	0.27	80.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	6
382	3.77	86	0.22	71.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	6
383	3.62	90	0.24	78.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	6
384	3.74	93	0.17	72.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	6
AVG	3.68	90	0.23	75.25	GOOD	N/A	N/A	1	0	0	2	0	0	0	6

11 OCCURS	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	DRIVE SLOPE FLATTENING						1993	3				
2.0	HOT BIT PAVEMENT			37.0	120-150		1996	65	20			
	GRADE			68.0			2002				938	1
16.0	AGGREGATE BASE			52.0			03	2002			938	1
8.0	SALVAGED AGGR BASE			44.0			05	2002			938	1
3.0	HOT BIT PAVEMENT	8.0	24.0	4.0	PG 58-28	33	2002	4213	20		938	1
3.0	HOT BIT PAVEMENT	8.0	24.0	4.0	PG 58-28	33	2002				938	1
2.0	HOT BIT PAVEMENT	8.0	24.0	4.0	PG 58-34	33	2002				938	1
	FEDERAL AID CHIP SEAL			36.0	CRS2P	41	2006				16049	1
	CONTRACT CHIP SEAL			36.0	HFMS-2	43	2013				17869	1
	FEDERAL AID CHIP SEAL			36.0	CHFRS-2P	41	2020	329			22188	1

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8	13	W		384.000	0.6800	387.000	0.9735	3.2936		8.0	24.0	4.0	9.0	20.0	56.0	36.0	349	2405 2021	344	22	14			CONCR	JOINT	RIC	1	2002	2020	2020	CPR_ONLY																
JCT OLD US-81 TO 3.1 M W WAHPETON																																															
																						2014	DIST	92	RIDE	4.30	PRPI	GOOD	IRI	47																	
																						2015	DIST	93	RIDE	4.21	PRPI	GOOD	IRI	51																	
																						2016	DIST	91	RIDE	4.25	PRPI	GOOD	IRI	49																	
																						2017	DIST	91	RIDE	4.17	PRPI	GOOD	IRI	53																	
																						2018	DIST	96	RIDE	4.14	PRPI	GOOD	IRI	54																	
																						2019	DIST	92	RIDE	4.24	PRPI	GOOD	IRI	50																	
																						2020	DIST	96	RIDE	4.30	PRPI	GOOD	IRI	48																	
																						2021	DIST	96	RIDE	4.32	PRPI	GOOD	IRI	47																	
																						2022	DIST	94	RIDE	4.32	PRPI	GOOD	IRI	46																	
																						2023	DIST	95	RIDE	4.31	PRPI	GOOD	IRI	47																	

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
385	4.34	97	N/A	46.00	GOOD	0.06	51	0	0	0	0	0	2	0	0	0
386	4.35	95	N/A	46.00	GOOD	0.07	53	0	0	1	0	0	2	0	0	1
387	4.24	94	N/A	51.00	GOOD	0.08	44	0	0	0	3	0	1	0	0	1
AVG	4.31	95	N/A	47.67	GOOD	0.07	49	0	0	0	1	0	2	0	0	1

11 OCCURS	LSHL DPTH (IN)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE			56.0			2002			938		1
12.0 AGGREGATE BASE			48.0			03	2002		938		1
13.0 SALVAGED AGGR BASE		6.0				05	2002		938		1
4.0 PERM ASPH STAB BASE			30.0	PG 58-28		05	2002		938		1
4.0 SALVAGED AGGR BASE			30.0			05	2002		938		1
9.0 NON-REINF PCC			30.0	AE		S3	2002	30	938		1
4.0 HOT BIT SPECIAL 408		6.0		PG 58-28		27	2002		938		1
DOWELED			30.0				2002		938		1
FEDERAL AID CHIP SEAL		6.0		CRS2P		41	2006		16049		1
CONTRACT CHIP SEAL		6.0		HFMS-2		43	2013		17869		1
CONCRETE PAVEMENT REPAIR			24.0				2020	266	10	22188	1

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8	13	W		387.000	0.9735	388.000	0.8100	0.8368	8.0	24.0	4.0	9.0	20.0	55.3	36.0	302	2748 2021	403	22	22		CONCR	JOINT	RIC	1	2002	2002	2002	DOWELED																		
3.1 MI W WAHPETON TO 2.1 MI W OF WAH																		2014	DIST	91	RIDE	4.17	PRPI	GOOD	IRI	54																					

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
388	4.16	97	N/A	54.00	GOOD	0.08	49	0	0	0	0	0	2	0	0	0
AVG	4.16	97	N/A	54.00	GOOD	0.08	49	0	0	0	0	0	2	0	0	0

8 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSBL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		55.3				2002			938	1	
	12.0	AGGREGATE BASE		48.0			03	2002			938	1	
	4.0	PERM ASPH STAB BASE		28.0		PG 58-28	05	2002			938	1	
	4.0	SALVAGED AGGR BASE		28.0			05	2002			938	1	
	8.0	SALVAGED AGGR BASE	8.0		3.0		05	2002			938	1	
	9.0	NON-REINF PCC	8.0	24.0	4.0	AE	S3	2002	30		938	1	
		DOWELED		28.0				2002			938	1	
		FEDERAL AID CHIP SEAL	6.0			CRS2P	41	2006			16049	1	

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8	13	W		388.000	0.8100	389.063	0.3233	0.6421	8.0	24.0	4.0	9.0	20.0	55.3	36.0	299	2855 2021	342	22	14		CONCR	JOINT	UIC	1	2002	2020	2020	CPR_ONLY																																																																														
2.1 M WEST OF WAHPETON TO IMI W WAHP																		2014	DIST	93	RIDE	3.81	PRPI	GOOD	IRI	70	2015	DIST	90	RIDE	3.67	PRPI	GOOD	IRI	76	2016	DIST	91	RIDE	3.79	PRPI	GOOD	IRI	70	2017	DIST	86	RIDE	3.66	PRPI	GOOD	IRI	76	2018	DIST	91	RIDE	3.58	PRPI	GOOD	IRI	80	2019	DIST	95	RIDE	3.63	PRPI	GOOD	IRI	78	2020	DIST	96	RIDE	3.80	PRPI	GOOD	IRI	70	2021	DIST	95	RIDE	3.76	PRPI	GOOD	IRI	72	2022	DIST	96	RIDE	3.80	PRPI	GOOD	IRI	70	2023	DIST	94	RIDE	3.73	PRPI	GOOD	IRI	73

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
389	3.73	94	N/A	73.00	GOOD	0.07	66	0	0	0	1	1	2	0	0	1
AVG	3.73	94	N/A	73.00	GOOD	0.07	66	0	0	0	1	1	2	0	0	1

14 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
2.0	AGGREGATE BASE		48.0				1974	140				
8.0	NON-REINF PCC		46.0				1974	17				
	C-C 84 FEET		37.0				1974	280	30			
	DRIVE SLOPE FLATTENING						1993	2				
	GRADE		55.3				2002			938		1
12.0	AGGREGATE BASE		47.3			03	2002			938		1
4.0	PERM ASPH STAB BASE		28.0		PG 58-28	05	2002			938		1
4.0	SALVAGED AGGR BASE		28.0			05	2002			938		1
8.0	SALVAGED AGGR BASE		8.0	3.0		05	2002			938		1
9.0	NON-REINF PCC		8.0	24.0	4.0	AE	S3	2002	30	938		1
	DOWELED		28.0				2002			938		1
	FEDERAL AID CHIP SEAL		6.0		CRS2P	41	2006			16049		1
	CONCRETE PAVEMENT REPAIR		24.0				2020	52	10	22188		1

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8	13	W		389.063	0.3233	389.063	0.7968	0.4735	3.0	24.0	10.0	9.0	20.0	56.4	37.0	292	2642 2021	348	24	14			CONCR	JOINT	UIC	1	2000	2020	2020	CPR_ONLY																				
1 MI W OF WAHPETON TO BEG OF MEDIAN																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE LJS	DISTRESS LC	& RUT TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

9 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPH											
GRADE		56.4				2000	645		13798	1	
12.0 AGGREGATE BASE		48.4			03	2000			13798	1	
4.0 SALVAGED AGGR BASE		43.0				2000			13798	1	
4.0 PERM CEMENT STAB BASE		28.0		AE	S4	2000			13798	1	
9.0 NON-REINF PCC		37.0		AE	S3	2000	30		13798	1	
JOINT SPACE 15 FOOT						2000			13798	1	
DOWELED						2000			13798	1	
EDGE DRAIN		27.0				2000			13798	1	
CONCRETE PAVEMENT REPAIR		24.0				2020	38	10	22188	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																
8	13	W		389.063	0.7968	390.130	0.0000	0.3317	3.0	24.0	10.0	9.0	20.0	56.4	37.0	295	2775 2021	348	24	14			CONCR JOINT UIC	1	2000	2020	2020	CPR_ONLY																																																	
BEG OF MEDIAN TO HWY 210 OVERPASS																		2014	DIST 90	RIDE 2.97	PRPI	N/A	IRI N/A	2015	DIST 83	RIDE 2.79	PRPI	N/A	IRI N/A	2016	DIST 87	RIDE 2.75	PRPI	N/A	IRI N/A	2017	DIST 90	RIDE 2.70	PRPI	N/A	IRI N/A	2018	DIST 90	RIDE 2.59	PRPI	N/A	IRI N/A	2019	DIST 88	RIDE 2.68	PRPI	POOR	IRI 123	2020	DIST 91	RIDE 2.80	PRPI	POOR	IRI 117	2021	DIST 96	RIDE 2.66	PRPI	POOR	IRI 124	2022	DIST 83	RIDE 2.68	PRPI	POOR	IRI 123	2023	DIST 84	RIDE 2.74	PRPI	POOR	IRI 120

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT															
FLT	FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP										
390	2.74	84	N/A	120.00	POOR	0.10	102	0	0	0	0	4	3	7	0	0	1				
AVG	2.74	84	N/A	120.00	POOR	0.10	102	0	0	0	0	4	3	7	0	0	1				

9 OCCURS		L	R	R	OIL/CON		CLS	COST		DSN			
DPTH (IN)	COMPONENTS	WSHL (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H	
	GRADE		49.2				2000	496		13798	1		
12.0	AGGREGATE BASE		45.2			03	2000			13798	1		
4.0	SALVAGED AGGR BASE		43.0				2000			13798	1		
4.0	PERM CEMENT STAB BASE		43.0		AE	S4	2000			13798	1		
9.0	NON-REINF PCC		39.0		AE	S3	2000		30	13798	1		
	JOINT SPACE 15 FOOT						2000			13798	1		
	DOWELED						2000			13798	1		
	EDGE DRAIN		30.0				2000			13798	1		
	CONCRETE PAVEMENT REPAIR		24.0				2020	27	10	22188	1		

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8	13	W		390.130	0.0000	390.130	0.3578	0.3578	3.0	24.0	10.0	9.0	20.0	56.4	37.0	153	1871 2021	221	24	14			CONCR	JOINT	UIC	3	2000	2020	2020	CPR_ONLY																				
HWY 210 OVERPASS TO TO 12ST-WAHPETON																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVERAGE RIDE LJS	AVERAGE RIDE LC	AVERAGE RIDE TC	AVERAGE RIDE TJS	AVERAGE RIDE FLT	AVERAGE RIDE BS	AVERAGE RIDE BP	AVERAGE RIDE CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

9 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0 AGGREGATE BASE		49.2	45.2		03	2000	536		13798	1	
4.0 SALVAGED AGGR BASE			43.0			2000			13798	1	
4.0 PERM CEMENT STAB BASE			43.0	AE	S4	2000			13798	1	
9.0 NON-REINF PCC			39.0	AE	S3	2000		30	13798	1	
JOINT SPACE 15 FOOT						2000			13798	1	
DOWELED						2000			13798	1	
EDGE DRAIN			30.0			2000			13798	1	
CONCRETE PAVEMENT REPAIR			24.0			2020		29	10	22188	1

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8	13	W		390.130	0.3578	390.130	0.4871	0.1293	9.0	22.0	6.0	9.0	8.0	77.0	37.0	164	2497 2021	221	24	14		FLEX	ASPHT	UIC	3	2000	2020	2020	CPR_ONLY																				
WAHPETON-DAKOTA AVE TO 12TH ST N																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

9 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPATH (IN) COMPONENTS											
GRADE		49.2				2000	1032		13798	1	
12.0 AGGREGATE BASE		45.2			03	2000			13798	1	
4.0 SALVAGED AGGR BASE		43.0				2000			13798	1	
4.0 PERM CEMENT STAB BASE		43.0		AE	S4	2000			13798	1	
9.0 NON-REINF PCC		39.0		AE	S3	2000	1032	30	13798	1	
JOINT SPACE 15 FOOT						2000			13798	1	
DOWELED						2000			13798	1	
EDGE DRAIN		30.0				2000			13798	1	
CONCRETE PAVEMENT REPAIR		24.0				2020	10	10	22188	1	

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8	13	W		390.130	0.4871	390.820	0.0000	0.0737	6.0	22.0		9.0	8.0	31.0	28.0	171	2924 2021	221	14	14			CONCR	JOINT	UIC	3	2010	2010	2010	PCC	JOINTED																			
WAHPETON-12TH ST TO 11TH ST																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	GRADE		50.0				2010			16281	1	
8.0	SALVAGED AGGR BASE		31.0				2010			16281	1	
9.0	NON-REINF PCC DOWELED		28.0		AE	S3	2010	330	30	16281	1	
	CURB & GUTTER CTRLN-FACE		30.0				2010			16281	1	

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8	13	W		390.820	0.0000	391.615	0.0000	0.7962	6.0	22.0	9.0	9.0	8.0	40.0	37.0	119	4538 2021	130	14	14			CONCR JOINT	UIC	3	2010	2010	2010	PCC JOINTED					
WAHPETON-11TH ST TO STATE LINE																		2014	DIST 91	RIDE	1.81	PRPI	POOR	IRI 171										
																		2015	DIST 91	RIDE	1.61	PRPI	POOR	IRI 184										
																		2016	DIST 87	RIDE	1.55	PRPI	POOR	IRI 189										
																		2017	DIST 88	RIDE	1.51	PRPI	POOR	IRI 191										
																		2018	DIST 91	RIDE	1.34	PRPI	POOR	IRI 204										
																		2019	DIST 90	RIDE	1.35	PRPI	POOR	IRI 203										
																		2020	DIST 95	RIDE	1.30	PRPI	POOR	IRI 207										
																		2021	DIST 96	RIDE	1.29	PRPI	POOR	IRI 208										
																		2022	DIST 90	RIDE	1.25	PRPI	POOR	IRI 211										
																		2023	DIST 91	RIDE	1.24	PRPI	POOR	IRI 212										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
391	1.24	91	N/A	212.00	POOR	0.11	92	0	0	0	0	1	7	0	0	0
AVG	1.24	91	N/A	212.00	POOR	0.11	92	0	0	0	0	1	7	0	0	0

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	SALVAGED AGGR BASE		50.0				2010			16281	1	
9.0	NON-REINF PCC DOWELED		40.0				2010			16281	1	
	CURB & GUTTER CTRLN-FACE		36.0		AE	S3	2010	3568	30	16281	1	
			38.0				2010			16281	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
8	13	B	E	920.000	0.0000	920.000	0.1136	0.1136	3.0	24.0	3.0	4.5	12.0	46.5	30.0	90	810 2021	55	19	19		FLEX	ASPHT	UCL	3	2005	2005	2005	OVERLAY(HBP)					
BUS 13 NEW ALIGNMENT (WAHPETON)																			2014	DIST	82	RIDE	1.42	PRPI	POOR	IRI	198							
																			2015	DIST	83	RIDE	1.40	PRPI	POOR	IRI	199							
																			2016	DIST	73	RIDE	1.29	PRPI	POOR	IRI	208							
																			2017	DIST	70	RIDE	1.23	PRPI	POOR	IRI	212							
																			2018	DIST	85	RIDE	1.11	PRPI	POOR	IRI	223							
																			2019	DIST	83	RIDE	1.07	PRPI	POOR	IRI	227							
																			2020	DIST	72	RIDE	1.02	PRPI	POOR	IRI	232							
																			2021	DIST	85	RIDE	1.01	PRPI	POOR	IRI	233							
																			2022	DIST	99	RIDE	3.12	PRPI	GOOD	IRI	102							
																			2023	DIST	90	RIDE	3.66	PRPI	GOOD	IRI	76							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT
920	3.66	90	0.14	76.00	GOOD	N/A	N/A	3	0	4	2	0	0	0
AVG	3.66	90	0.14	76.00	GOOD	N/A	N/A	3	0	4	2	0	0	0

3 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	AGGREGATE BASE		46.0	34.0		05	2005			15652	1	
4.5	HOT BIT PAVEMENT	4.0	24.0	4.0	PG 58-28	29	2005	251	20	15652	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB															
8	13	B	E	920.000	0.1136	921.579	0.0000	1.4563	1.0	24.0	1.0	13.8	8.0	36.0	26.0	71	1275 2021	57	40	15		COMPO	AOPJC	UCL	3	1984	2022	2022	HBP-SUPERPAV															
W JCT 13 E TO JCT 127 (WAHPETON)																				2014	DIST	91	RIDE	1.86	PRPI	POOR	IRI	168																
																				2015	DIST	88	RIDE	1.29	PRPI	POOR	IRI	208																
																				2016	DIST	82	RIDE	1.61	PRPI	POOR	IRI	184																
																				2017	DIST	82	RIDE	1.22	PRPI	POOR	IRI	213																
																				2018	DIST	87	RIDE	1.46	PRPI	POOR	IRI	195																
																				2019	DIST	86	RIDE	0.86	PRPI	POOR	IRI	253																
																				2020	DIST	78	RIDE	1.57	PRPI	POOR	IRI	187																
																				2021	DIST	80	RIDE	0.92	PRPI	POOR	IRI	244																
																				2022	DIST	99	RIDE	3.47	PRPI	GOOD	IRI	85																
																				2023	DIST	97	RIDE	3.21	PRPI	GOOD	IRI	97																

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
921	3.21	97	0.11	97.00	GOOD	N/A	N/A	0	0	2	0	0	0	0
AVG	3.21	97	0.11	97.00	GOOD	N/A	N/A	0	0	2	0	0	0	0

7 OCCURS										LSHL WDTN	RDWY WDTN	RSHL WDTN	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H	
DPTH (IN) COMPONENTS										(FT)	(FT)	(FT)									
GRADE											37.0				1941						
3.0 STABILIZED BASE											34.0				1941						
5.0 STABILIZED BASE											36.0				1946						
8.0 NON-REINF PCC											20.0				1946		30				
3.8 HOT BIT PAVEMENT											27.0		120-150		1984	135	20				
CONTRACT CHIP SEAL											27.0		HFMS-2		1994	10					
2.0 HBP-SUPERPAVE-FAA 42										1.0	24.0	1.0	PG 58S28	SP	2022	343	7	23291	1		

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	PAV AGE	LAST YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	18	N		0.000	0.0000	9.198	0.0000	9.1905	5.0	24.0	5.0	6.5	7.0	38.0	34.0	85	273 2021	71	15	15	2020	FLEX	ASPHT	RCL	3	2009	2009	2009	C CHIP SEAL
STATE LINE N TO LIDGERWOOD																		2014	DIST	90	RIDE	3.80	PRPI	GOOD	IRI	70			
																		2015	DIST	90	RIDE	3.85	PRPI	GOOD	IRI	67			
																		2016	DIST	93	RIDE	3.68	PRPI	GOOD	IRI	75			
																		2017	DIST	87	RIDE	3.64	PRPI	GOOD	IRI	77			
																		2018	DIST	93	RIDE	3.50	PRPI	GOOD	IRI	84			
																		2019	DIST	91	RIDE	3.66	PRPI	GOOD	IRI	76			
																		2020	DIST	90	RIDE	3.56	PRPI	GOOD	IRI	81			
																		2021	DIST	90	RIDE	3.52	PRPI	GOOD	IRI	82			
																		2022	DIST	93	RIDE	3.28	PRPI	GOOD	IRI	94			
																		2023	DIST	91	RIDE	3.40	PRPI	GOOD	IRI	88			

1997-SHOULDER REHAB, CONCRETE EROSION CONTROL BLANKET
1998-MAINTENANCE CHIP SEAL
2006 PCN 16695 - GRADE RAISE, GRADING, AGGREGATE BASE, HOT BIT PVMT & INCIDNETALS. BEG STATION IS 29+00 END STATION IS 51+00

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT	
0	3.50	89	0.12	83.00	GOOD	N/A	N/A	3	0	1	4	0	0	2	0
1	3.43	90	0.13	87.00	GOOD	N/A	N/A	3	0	0	4	0	0	2	0
2	3.25	90	0.12	96.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0
3	3.33	90	0.13	92.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0
4	3.63	90	0.12	78.00	GOOD	N/A	N/A	3	0	4	2	0	0	0	0
5	3.74	95	0.13	72.00	GOOD	N/A	N/A	0	0	1	3	0	0	0	0
6	3.40	90	0.13	89.00	GOOD	N/A	N/A	3	0	4	2	0	0	0	0
7	3.24	86	0.11	96.00	GOOD	N/A	N/A	3	0	4	4	0	0	2	0
8	3.27	96	0.13	94.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0
9	3.17	96	0.12	99.00	POOR	N/A	N/A	0	0	0	3	0	0	0	0
AVG	3.40	91	0.12	88.60	GOOD	N/A	N/A	2	0	2	3	0	0	1	0

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		38.0				1961					
3.5	AGGREGATE BASE		38.0				1961	178				
3.5	EMULSIFIED BASE		34.0		SS-1		1961	123				
1.5	HOT BIT PAVEMENT		24.0		SC-3000		1971	157	20			
	CONTRACT CHIP SEAL		24.0		RC-800		1971					
	INT CONT PATCH-1.5" RIPRAP		32.0		120-150	31	1997	317	7	1471	1	
	DISTRICT CHIP SEAL		26.0		HFMS-2	43	1998	82				
2.5	HBP-SUPERPAVE-FAA 40	3.0	24.0	3.0	PG 58-28	SP	2009	1312	20	16820	1	
	CONTRACT CHIP SEAL		36.0		HFMS-2	43	2013	255		17870	1	
	CONTRACT CHIP SEAL		26.0		CHFRS-2P	11	2020	196		22702	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	18	N		11.760	0.0000	24.827	0.0000	13.0772	3.5	24.0	3.5	5.0	7.0	38.0	31.0	95	652 2021	68	67	17		FLEX	ASPHT	RCR	2	1957	1999	2020	RAP-FAA 43				
W JCT 11 LIDGERWOOD N TO WYNDMERE																		2014	DIST 82	RIDE 3.32	PRPI	GOOD	IRI 92										
																		2015	DIST 85	RIDE 3.21	PRPI	GOOD	IRI 97										
																		2016	DIST 86	RIDE 3.18	PRPI	GOOD	IRI 98										
																		2017	DIST 82	RIDE 3.23	PRPI	GOOD	IRI 96										
																		2018	DIST 89	RIDE 3.05	PRPI	FAIR	IRI 105										
																		2019	DIST 88	RIDE 3.11	PRPI	FAIR	IRI 102										
																		2020	DIST 86	RIDE 2.98	PRPI	FAIR	IRI 108										
																		2021	DIST 97	RIDE 4.06	PRPI	GOOD	IRI 58										
																		2022	DIST 95	RIDE 4.15	PRPI	GOOD	IRI 54										
																		2023	DIST 92	RIDE 4.03	PRPI	GOOD	IRI 59										

2018 PCN 21682 - INTERSECTION IMPROVEMENTS RP 16.485 TO RP 17.972

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE		RIDE, DISTRESS & RUT						
						FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT	
11	3.68	89	0.14	76.00	GOOD	N/A	N/A	3	0	3	4	0	0	0	0	
12	3.96	94	0.12	63.00	GOOD	N/A	N/A	0	0	3	2	0	0	0	0	
13	4.21	90	0.10	51.00	GOOD	N/A	N/A	3	0	4	2	0	0	0	0	
14	3.93	94	0.10	64.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0	
15	4.16	93	0.10	54.00	GOOD	N/A	N/A	0	0	4	2	0	0	0	0	
16	4.10	90	0.10	56.00	GOOD	N/A	N/A	3	0	4	2	0	0	0	0	
17	4.08	91	0.10	58.00	GOOD	N/A	N/A	3	0	3	2	0	0	0	0	
18	4.02	97	0.10	60.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	
19	3.99	95	0.11	61.00	GOOD	N/A	N/A	3	0	0	1	0	0	0	0	
20	4.10	91	0.10	57.00	GOOD	N/A	N/A	3	0	4	1	0	0	0	0	
21	4.11	93	0.11	56.00	GOOD	N/A	N/A	0	0	4	2	0	0	0	0	
22	4.18	90	0.10	53.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0	
23	4.21	93	0.10	52.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0	
24	3.67	91	0.11	76.00	GOOD	N/A	N/A	3	0	3	2	0	0	0	0	
AVG	4.03	92	0.11	59.79	GOOD	N/A	N/A	2	0	3	2	0	0	0	0	

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		38.0				1950					
2.0	TRAFFIC SERVICE GRAVEL		22.0				1950	235				
5.0	AGGREGATE BASE		36.0				1957					
2.0	STABILIZED BASE		34.0				1957					
2.5	HOT BIT PAVEMENT		24.0		120-150		1957	247	20			
	CONTRACT CHIP SEAL		26.0		HFMS-2		1990	94				
	DRIVE SLOPE FLATTENING						1994	90				
1.5	HOT BIT PAVEMENT	1.0	24.0	1.0	120-150	31	1999	816	12	12975		1
	DISTRICT CHIP SEAL		26.0		HFMS-2	43	2000	130				
	FEDERAL AID CHIP SEAL		26.0		HFMS-2	43	2014	359		20657		1
-1.0	MILLING		26.8				2020			17871		1
2.0	RAP-SUPERPAVE FAA 43		31.0		PG 58S28	SP	2020	2109	7	17871		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	18	N		24.827	0.0000	25.000	0.6330	0.7974	8.5	24.0	8.5	5.0	6.0	45.0	41.0	153	912 2021	101	11	11	2015	FLEX	ASPHT	RCR	2	2013	2013	2013	F CHIP SEAL				
WYNDMERE ST SEC-STA 663+5 TO BNRR																		2014	DIST 76	RIDE 3.23	PRPI	GOOD	IRI 97										
																		2015	DIST 79	RIDE 2.70	PRPI	POOR	IRI 122										
																		2016	DIST 79	RIDE 2.93	PRPI	POOR	IRI 110										
																		2017	DIST 79	RIDE 2.45	PRPI	POOR	IRI 135										
																		2018	DIST 91	RIDE 2.44	PRPI	POOR	IRI 136										
																		2019	DIST 91	RIDE 2.03	PRPI	POOR	IRI 158										
																		2020	DIST 92	RIDE 2.12	PRPI	POOR	IRI 153										
																		2021	DIST 94	RIDE 1.84	PRPI	POOR	IRI 170										
																		2022	DIST 91	RIDE 2.06	PRPI	POOR	IRI 156										
																		2023	DIST 82	RIDE 1.65	PRPI	POOR	IRI 182										

1998 - DRAINAGE MODIFICATION

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT
25	1.65	82	0.18	182.00	POOR	N/A	N/A	3	0	3	0	0	2	6
AVG	1.65	82	0.18	182.00	POOR	N/A	N/A	3	0	3	0	0	2	6

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		45.0				1978					
	CURB & GUTTER FACE-FACE		44.0				1978					
6.0	LIME TREATED SUBGRADE		41.0				1978					
	HOT BIT PAVEMENT		41.0		120-150		1978	321	20			
	CONTRACT CHIP SEAL		41.0		AE-150S		1978	6				
	MUNICIPAL ITEMS						1998	180		12266		1
-4.0	MILLING		24.0				2013			17876		1
-2.5	MILLING	8.5		8.5			2013			17876		1
3.0	HBP-SUPERPAVE-FAA 45		41.0		PG 58-28	SP	2013	686	20	17876		1
	FEDERAL AID CHIP SEAL		41.0		CHFRS-2P	41	2015	28		19709		1

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ENGLISH

D	HWY	S	D	FROM REF	FROM PT	FROM OFFSET (XX)	TO REF	TO PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB														
8	18	N		25.000		0.6330	28.000		0.5300	2.9060	6.5	24.0	6.5	4.5	6.0	40.0	37.0	135	620	101	58	32	2015	FLEX	ASPHT	RCR	2	1966	2005	2005	C CHIP SEAL														
BNRR NORTH																				2014	DIST 82	RIDE	3.64	PRPI	GOOD	IRI	77																		
																				2015	DIST 85	RIDE	3.58	PRPI	GOOD	IRI	79																		
																				2016	DIST 86	RIDE	3.60	PRPI	GOOD	IRI	79																		
																				2017	DIST 82	RIDE	3.51	PRPI	GOOD	IRI	83																		
																				2018	DIST 93	RIDE	3.38	PRPI	GOOD	IRI	89																		
																				2019	DIST 92	RIDE	3.46	PRPI	GOOD	IRI	85																		
																				2020	DIST 93	RIDE	3.34	PRPI	GOOD	IRI	91																		
																				2021	DIST 93	RIDE	3.17	PRPI	FAIR	IRI	99																		
																				2022	DIST 95	RIDE	3.20	PRPI	FAIR	IRI	98																		
																				2023	DIST 90	RIDE	2.80	PRPI	FAIR	IRI	118																		

2009 PCN 17489 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
2015 PCN 17255 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE BLD	DISTRESS LC	& RT TC	BC	RW	BP	RT
26	3.10	90	0.07	103.00	FAIR	N/A	N/A	3	0	3	3	0	0	0	0
27	3.05	91	0.08	105.00	FAIR	N/A	N/A	3	0	3	2	0	0	0	0
28	2.24	88	0.12	147.00	POOR	N/A	N/A	3	0	4	2	0	0	2	0
AVG	2.80	90	0.09	118.33	FAIR	N/A	N/A	3	0	3	2	0	0	1	0

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	EMULSION TREATED SUBGRD		38.0		SS-1		1959	106				
1.5	HOT BIT PAVEMENT		37.0		120-150		1966					
1.5	HOT BIT PAVEMENT		24.0		120-150		1966	60	20			
	RECLAMITE		37.0				1988	3				
	DISTRICT CHIP SEAL		24.0		HFMS-2		1989	22				
	DRIVE SLOPE FLATTENING						1994	15				
1.5	HOT BIT PAVEMENT	6.0	24.0	6.0	PG 58-28	29	2005	167	7	14847		1
	FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2009	63		17489		1
	CONTRACT CHIP SEAL		26.0		CHFRS-2P	41	2015	88		17255		1

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	18	N		28.000	0.5300	30.000	0.6500	2.1255	6.5	24.0	6.5	6.0	6.0	40.0	37.0	130	582 2021	98	29	29	2015	FLEX	ASPHT	RCR	2	1995	2005	2005	C	CHIP SEAL			
2.9 MI N BNRR N 2.1 MI																		2014		DIST	82	RIDE	3.47	PRPI	GOOD	IRI	85						
																		2015		DIST	84	RIDE	3.23	PRPI	GOOD	IRI	96						
																		2016		DIST	82	RIDE	3.33	PRPI	FAIR	IRI	91						
																		2017		DIST	84	RIDE	3.30	PRPI	GOOD	IRI	93						
																		2018		DIST	87	RIDE	3.31	PRPI	GOOD	IRI	92						
																		2019		DIST	87	RIDE	3.21	PRPI	FAIR	IRI	97						
																		2020		DIST	86	RIDE	3.35	PRPI	GOOD	IRI	90						
																		2021		DIST	84	RIDE	3.09	PRPI	FAIR	IRI	103						
																		2022		DIST	86	RIDE	3.21	PRPI	FAIR	IRI	97						
																		2023		DIST	84	RIDE	2.82	PRPI	FAIR	IRI	116						

2009 PCN 17489 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
2015 PCN 17255 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
29	3.14	84	0.14	101.00	FAIR	N/A	N/A	3	0	4	2	0	6	0
30	2.50	84	0.12	132.00	POOR	N/A	N/A	3	0	3	3	0	6	0
AVG	2.82	84	0.13	116.50	FAIR	N/A	N/A	3	0	4	3	0	6	0

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	EMULSION TREATED SUBGRD		38.0		SS-1		1959	71				
1.5	HOT BIT PAVEMENT		37.0		120-150		1966					
1.5	HOT BIT PAVEMENT		24.0		120-150		1966	40	20			
	RECLAMITE		37.0				1978		2			
	DISTRICT CHIP SEAL		24.0		HFMS-2		1989		14			
	DRIVE SLOPE FLATTENING						1994		11			
1.5	HOT BIT PAVEMENT		24.0		120-150		1995	70	20			
	DISTRICT CHIP SEAL		24.0		HFMS-2		1996		21			
1.5	HOT BIT PAVEMENT	6.0	24.0	6.0	PG 58-28	29	2005	122	7	14847		1
	FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2009		46	17489		1
	CONTRACT CHIP SEAL		26.0		CHFRS-2P	41	2015		65	17255		1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	18	N		30.000	0.6500	33.000	0.0770	2.4556	6.5	24.0	6.5	4.5	6.0	40.0	37.0	130	580 2021	98	58	32	2015	FLEX	ASPHT	RCR	2	1966	2005	2005	C CHIP SEAL				
5.0 MI N BNRR N																		2014	DIST	81	RIDE	3.67	PRPI	GOOD	IRI	76							
																		2015	DIST	86	RIDE	3.48	PRPI	GOOD	IRI	85							
																		2016	DIST	84	RIDE	3.57	PRPI	GOOD	IRI	80							
																		2017	DIST	81	RIDE	3.32	PRPI	FAIR	IRI	92							
																		2018	DIST	93	RIDE	3.34	PRPI	FAIR	IRI	91							
																		2019	DIST	92	RIDE	3.43	PRPI	FAIR	IRI	87							
																		2020	DIST	93	RIDE	3.39	PRPI	FAIR	IRI	89							
																		2021	DIST	91	RIDE	3.14	PRPI	FAIR	IRI	100							
																		2022	DIST	93	RIDE	3.25	PRPI	FAIR	IRI	95							
																		2023	DIST	90	RIDE	2.75	PRPI	FAIR	IRI	120							

2009 PCN 17489 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
2015 PCN 17255 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE BLD	DISTRESS LC	& RT TC	BC	RW	BP	RT
31	2.40	89	0.12	137.00	POOR	N/A	N/A	3	0	3	2	0	0	2	0
32	3.09	91	0.08	103.00	FAIR	N/A	N/A	3	0	2	3	0	0	0	0
AVG	2.75	90	0.10	120.00	FAIR	N/A	N/A	3	0	3	3	0	0	1	0

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	EMULSION TREATED SUBGRD		38.0		SS-1		1959	79				
1.5	HOT BIT PAVEMENT		38.0		120-150		1959					
1.5	HOT BIT PAVEMENT		37.0		120-150		1966					
	RECLAMITE		24.0				1966	45	20			
	DISTRICT CHIP SEAL		37.0				1978					
	DRIVE SLOPE FLATTENING		24.0		HFMS-2		1989	16				
							1994	13				
1.5	HOT BIT PAVEMENT	6.0	24.0	6.0	PG 58-28	29	2005	141	7	14847		1
	FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2009	54		17489		1
	CONTRACT CHIP SEAL		26.0		CHFRS-2P	41	2015	75		17255		1

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ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET (XX)	TO REF	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
8	18	N		33.000	0.0770	39.000	0.7200	6.5903	6.5	24.0	6.5	6.0	6.0	40.0	37.0	220	684 2021	98	29	29	2015	FLEX	ASPHT	RCR	2	1995	2005	2005	C	CHIP SEAL																																																																													
17.5 MI S JCT 46 N																		2014	DIST	84	RIDE	3.42	PRPI	GOOD	IRI	87	2015	DIST	86	RIDE	3.29	PRPI	GOOD	IRI	93	2016	DIST	85	RIDE	3.34	PRPI	GOOD	IRI	91	2017	DIST	84	RIDE	3.26	PRPI	FAIR	IRI	95	2018	DIST	88	RIDE	3.12	PRPI	FAIR	IRI	102	2019	DIST	89	RIDE	3.23	PRPI	FAIR	IRI	96	2020	DIST	85	RIDE	3.23	PRPI	GOOD	IRI	96	2021	DIST	84	RIDE	3.20	PRPI	FAIR	IRI	98	2022	DIST	85	RIDE	3.18	PRPI	FAIR	IRI	98	2023	DIST	83	RIDE	2.93	PRPI	FAIR	IRI	110
																		2009 PCN 17489 - SHOULDERS HAVE SEA; COAT APPLIED NO COVER COAT.																																																																																									
																		2015 PCN 17255 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																																																																																									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE, DISTRESS & RUT LC	TC	BC	RW	BP	RT
33	3.14	89	0.17	100.00	FAIR	N/A	N/A	3	0	4	3	0	0	0
34	2.86	78	0.19	114.00	FAIR	N/A	N/A	3	0	3	3	0	0	6
35	3.15	82	0.15	100.00	FAIR	N/A	N/A	6	0	3	2	0	0	6
36	2.67	88	0.14	124.00	FAIR	N/A	N/A	0	0	3	2	0	0	6
37	2.56	79	0.18	129.00	FAIR	N/A	N/A	3	0	2	3	0	0	6
38	3.25	85	0.16	96.00	GOOD	N/A	N/A	3	0	3	2	0	0	6
39	2.91	83	0.16	111.00	FAIR	N/A	N/A	3	0	4	3	0	0	6
AVG	2.93	83	0.16	110.57	FAIR	N/A	N/A	3	0	3	3	0	0	5

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	EMULSION TREATED SUBGRD		38.0				1959	238				
1.5	HOT BIT PAVEMENT		37.0		120-150		1966					
1.5	HOT BIT PAVEMENT RECLAMITE		24.0		120-150		1966	135	20			
	DISTRICT CHIP SEAL		37.0				1978	7				
	DRIVE SLOPE FLATTENING		24.0		HFMS-2		1989	49				
1.5	HOT BIT PAVEMENT		24.0		120-150		1994	35				
	DISTRICT CHIP SEAL		24.0		HFMS-2		1995	216	20			
1.5	HOT BIT PAVEMENT	6.0	24.0	6.0	PG 58-28	29	2005	379	7	14847	1	
	FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2009	144		17489	1	
	CONTRACT CHIP SEAL		26.0		CHFRS-2P	41	2015	200		17255	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT OFFSET (XX)	TO REF	TO PT OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
8	18	N		39.000	0.7200	50.650	0.0000	10.9339	6.5	24.0	6.5	4.5	6.0	40.0	37.0	400	515 2021	332	58	32	2015	FLEX	ASPHT	RCR	2	1966	2005	2005	C CHIP SEAL																																																																														
10.9 MI S JCT 46 N TO JCT 46																		2014	DIST	81	RIDE	3.28	PRPI	GOOD	IRI	94	2015	DIST	85	RIDE	3.24	PRPI	GOOD	IRI	96	2016	DIST	83	RIDE	3.24	PRPI	GOOD	IRI	96	2017	DIST	83	RIDE	2.94	PRPI	FAIR	IRI	110	2018	DIST	90	RIDE	2.90	PRPI	FAIR	IRI	112	2019	DIST	91	RIDE	2.88	PRPI	FAIR	IRI	113	2020	DIST	90	RIDE	2.93	PRPI	FAIR	IRI	111	2021	DIST	88	RIDE	2.56	PRPI	POOR	IRI	129	2022	DIST	88	RIDE	2.72	PRPI	POOR	IRI	122	2023	DIST	88	RIDE	2.34	PRPI	POOR	IRI	141
																		2009 PCN 17489 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.										2015 PCN 17255 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																																																																															

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT																	
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT														
40	2.64	86	0.12	125.00	POOR	N/A	N/A	3	0	2	2	0	0	6	0								
41	2.27	78	0.21	144.00	POOR	N/A	N/A	3	0	3	3	0	0	6	6								
42	2.72	79	0.17	121.00	FAIR	N/A	N/A	3	0	2	3	0	0	6	6								
43	2.68	88	0.15	123.00	FAIR	N/A	N/A	3	0	2	2	0	0	4	0								
44	2.20	90	0.14	148.00	POOR	N/A	N/A	3	0	3	3	0	0	0	0								
45	1.64	87	0.17	183.00	POOR	N/A	N/A	3	0	4	3	0	0	2	0								
46	2.06	92	0.13	156.00	POOR	N/A	N/A	3	0	2	2	0	0	0	0								
47	2.17	90	0.12	150.00	POOR	N/A	N/A	3	0	3	3	0	0	0	0								
48	2.21	95	0.12	148.00	POOR	N/A	N/A	0	0	2	2	0	0	0	0								
49	2.22	92	0.12	147.00	POOR	N/A	N/A	3	0	2	2	0	0	0	0								
50	2.89	96	0.13	112.00	POOR	N/A	N/A	0	0	1	2	0	0	0	0								
AVG	2.34	88	0.14	141.55	POOR	N/A	N/A	2	0	2	2	0	0	2	1								

10 OCCURS		LSHL	RDWY	RSHL	OIL/CON		CLS	COST		DSN			
DPTH (IN)	COMPONENTS	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H	
	GRADE		38.0				1959						
6.0	EMULSION TREATED SUBGRD		38.0		SS-1		1959	388					
1.5	HOT BIT PAVEMENT		37.0		120-150		1966						
1.5	HOT BIT PAVEMENT		24.0		120-150		1966	220	20				
	RECLAMITE		37.0				1978	11					
	DISTRICT CHIP SEAL		24.0		HFMS-2		1989	79					
	DRIVE SLOPE FLATTENING						1994	57					
1.5	HOT BIT PAVEMENT	6.0	24.0	6.0	PG 58-28	29	2005	629	7	14847		1	
	FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2009	238		17489		1	
	CONTRACT CHIP SEAL		26.0		CHFRS-2P	41	2015	332		17255		1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	18	N		55.589	0.0000	71.000	0.0000	15.4179	6.1	24.0	6.1	6.0	16.0	48.0	36.2	260	790	185	21	14		FLEX	ASPHT	RCR	2	2003	2023	2023	RAP-FAA 43
JCT 46-LEONARD N TO NEAR EVEREST																		2014	DIST	92	RIDE	3.73	PRPI	GOOD	IRI	73			
STATION 3340+93 TO 3368+68 AND 3386+66 TO 3414+28 ALIGNMENT CHANGE AND																		2015	DIST	83	RIDE	3.55	PRPI	GOOD	IRI	81			
NEW AGGREGATE INSTEAD OF BLENDED BASE.																		2016	DIST	85	RIDE	3.69	PRPI	GOOD	IRI	75			
																		2017	DIST	81	RIDE	3.43	PRPI	GOOD	IRI	87			
																		2018	DIST	87	RIDE	3.58	PRPI	GOOD	IRI	80			
																		2019	DIST	81	RIDE	3.51	PRPI	GOOD	IRI	83			
																		2020	DIST	86	RIDE	3.72	PRPI	GOOD	IRI	73			
																		2021	DIST	83	RIDE	3.48	PRPI	GOOD	IRI	84			
																		2022	DIST	89	RIDE	3.63	PRPI	GOOD	IRI	77			
																		2023	DIST	81	RIDE	3.41	PRPI	GOOD	IRI	88			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT										
						FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT	
55	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
56	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
57	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
58	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
59	3.35	88	0.36	90.00	GOOD	N/A	N/A	0	0	1	4	0	0	0	6	
60	3.56	83	0.41	81.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	14	
61	3.67	90	0.35	76.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	6	
62	3.72	87	0.32	74.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	6	
63	3.53	89	0.33	83.00	GOOD	N/A	N/A	0	0	0	2	0	0	2	6	
64	3.43	80	0.31	87.00	GOOD	N/A	N/A	0	0	0	3	0	0	2	14	
65	3.57	82	0.38	80.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	14	
66	3.65	83	0.36	77.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	14	
67	3.01	67	0.41	107.00	FAIR	N/A	N/A	0	0	0	3	0	0	2	27	
68	3.09	61	0.56	103.00	FAIR	N/A	N/A	0	0	0	5	0	0	6	27	
69	2.96	79	0.46	109.00	FAIR	N/A	N/A	0	0	0	4	0	0	2	14	
70	3.32	80	0.37	92.00	GOOD	N/A	N/A	0	0	0	3	0	0	2	14	
AVG 3.41 81 0.39 88.25 GOOD N/A N/A 0 0 0 3 0 0 1 14																

9 OCCURS		LSHL	RDWY	RSHL	OIL/CON		CLS	COST		DSN	
DPTH (IN)	COMPONENTS	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB H
	GRADE		38.0				1958				
	DRIVE SLOPE FLATTENING						1995	109			
12.0	BLENDED BASE		38.0				2003			12205	1
3.0	HBP-SUPERPAVE-FAA 40	6.4	24.0	6.4	PG 58-28	SP	2003	4235	20	12205	1
2.0	HBP-SUPERPAVE-FAA 40	6.4	24.0	6.4	PG 58-34	SP	2003		20	12205	1
	FEDERAL AID CHIP SEAL		36.8		HFMS-2	43	2005	248		16203	1
	CONTRACT CHIP SEAL		37.0		CHFRS-2P	41	2019	565		22305	1
-1.0	MILLING		37.6				2023			23656	1
2.0	RAP-SUPERPAVE FAA 43	6.1	24.0	6.1	PG58S-34	SP	2023	3848	7	23656	1

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	18	N		71.000	0.0000	73.407	0.0000	2.3967	6.1	24.0	6.1	6.0	12.0	48.0	36.2	277	997 2021	185	21	14		FLEX	ASPHT	RCR	2	2003	2023	2023	RAP-FAA 43				
EVEREST N TO JCT I-94																		2014	DIST 89	RIDE 2.97	PRPI	GOOD	IRI 109										
																		2015	DIST 80	RIDE 2.91	PRPI	GOOD	IRI 112										
																		2016	DIST 80	RIDE 2.87	PRPI	GOOD	IRI 114										
																		2017	DIST 77	RIDE 2.72	PRPI	GOOD	IRI 122										
																		2018	DIST 84	RIDE 2.75	PRPI	FAIR	IRI 121										
																		2019	DIST 81	RIDE 3.07	PRPI	GOOD	IRI 104										
																		2020	DIST 84	RIDE 3.24	PRPI	GOOD	IRI 96										
																		2021	DIST 84	RIDE 3.02	PRPI	GOOD	IRI 106										
																		2022	DIST 89	RIDE 3.22	PRPI	GOOD	IRI 97										
																		2023	DIST 83	RIDE 2.98	PRPI	GOOD	IRI 108										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT RW	RUT BP	RUT RT
71	3.23	81	0.37	97.00	GOOD	N/A	N/A	0	0	2	0	0	2	14
72	2.95	85	0.32	109.00	GOOD	N/A	N/A	0	4	2	0	0	2	6
73	2.77	84	0.21	118.00	FAIR	N/A	N/A	3	0	2	0	0	2	6
AVG	2.98	83	0.30	108.00	GOOD	N/A	N/A	1	0	2	0	0	2	9

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
3.0	TRAFFIC SERVICE GRAVEL DRIVE SLOPE FLATTENING		22.0				1960	77				
12.0	BLENDED BASE		38.0				1995	30				
3.0	HBP-SUPERPAVE-FAA 40	6.4	24.0	6.4	PG 58-28	SP	2003	689	20	12205		1
2.0	HBP-SUPERPAVE-FAA 40 FEDERAL AID CHIP SEAL CONTRACT CHIP SEAL	6.4	24.0	6.4	PG 58-34	SP	2003		20	12205		1
			36.8		HFMS-2	43	2005	40		16203		1
			37.0		CHFRS-2P	11	2019	88		22305		1
-1.0	MILLING		37.6				2023			23656		1
2.0	RAP-SUPERPAVE FAA 43	6.1	24.0	6.1	PG58S-34	SP	2023	598	7	23656		1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
8	18	N		73.407	0.0000	74.000	0.3040	0.8969	5.6	24.0	5.6	7.0	9.0	44.0	32.0	367	4051 2021	251	49	15	2022	FLEX	ASPHT	RSC	2	1975	1997	2019	F CHIP SEAL																																																																														
JCT I-94 N TO SAFETY PROJECT																		2014	DIST	82	RIDE	2.09	PRPI	POOR	IRI	154	2015	DIST	83	RIDE	2.00	PRPI	POOR	IRI	160	2016	DIST	83	RIDE	1.96	PRPI	POOR	IRI	162	2017	DIST	70	RIDE	1.80	PRPI	POOR	IRI	172	2018	DIST	89	RIDE	1.91	PRPI	POOR	IRI	166	2019	DIST	98	RIDE	2.69	PRPI	POOR	IRI	123	2020	DIST	98	RIDE	2.86	PRPI	POOR	IRI	114	2021	DIST	91	RIDE	2.71	PRPI	POOR	IRI	121	2022	DIST	91	RIDE	2.67	PRPI	POOR	IRI	124	2023	DIST	91	RIDE	2.53	PRPI	POOR	IRI	131

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RT
74	2.53	91	0.16	131.00	POOR	N/A	N/A	3	0	4	1	0	0
AVG	2.53	91	0.16	131.00	POOR	N/A	N/A	3	0	4	1	0	0

14 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	STABILIZED BASE WIDENING		32.0				1939					
			44.0				1962					
1.5	HOT BIT PAVEMENT		38.0		120-150		1962					
2.0	HOT BIT PAVEMENT		24.0		120-150		1962	36	20			
2.0	HOT BIT PAVEMENT		24.0		200-300		1975	17	20			
2.0	HOT BIT PAVEMENT	6.0		6.0	200-300		1975	9				
	CONTRACT CHIP SEAL		32.0		HFMS-2		1990	5				
	DRIVE SLOPE FLATTENING						1995	9				
1.5	HOT BIT PAVEMENT		33.0		120-150	29	1997	107	10	11456		1
	FEDERAL AID CHIP SEAL		24.0		HFMS-2	43	1999	7		12534		1
	CONTRACT CHIP SEAL		26.0		HFMS-2	43	2005	12		16092		1
-1.0	MILLING	5.0	24.0	5.0			2019			22201		1
3.0	HBP-SUPERPAVE-FAA 45	5.5	24.0	5.5	PG 58S28	SP	2019	181	10	22201		1
	FEDERAL AID CHIP SEAL		32.0		CHFRS-2P	11	2022	44		23450		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR FARGO DISTRICT

ENGLISH

D	Hwy	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDT	FIN WDT	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY SYS	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																			
8	18	N		74.000	0.3040	74.000	0.7830	0.4790	6.0	24.0	9.0	5.5	6.0	50.0	39.0	375	4315 2021	394	49	15	2022	FLEX	ASPHT	RSC	2	1975	1997	2019	F CHIP SEAL																			
CASSELTON SAFETY PROJECT																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						

EXCEPT BRIDGE REF. PT. 74.568-74.584

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

13 OCCURS	DPATH (IN)	COMPONENTS	LSHL WDT (FT)	RDWY WDT (FT)	RSHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		50.0				1972					
	6.0	LIME TREATED SUBGRADE		50.0				1972					
	4.0	BITUMINOUS BASE		46.0		120-150		1972					
	2.0	HOT BIT PAVEMENT		44.0		120-150		1972					
	2.0	HOT BIT PAVEMENT		24.0		200-300		1975		20			
		CONTRACT CHIP SEAL		32.0		HFMS-2		1990		4			
		DRIVE SLOPE FLATTENING						1995		5			
	1.5	HOT BIT PAVEMENT		33.0		120-150	29	1997	58	10	11456	1	
		FEDERAL AID CHIP SEAL		24.0		HFMS-2	43	1999	4		12534	1	
		CONTRACT CHIP SEAL		26.0		HFMS-2	43	2005	6		16092	1	
	-1.0	MILLING		39.0				2019		7	22201	1	
	3.0	HBP-SUPERPAVE-FAA 45	6.0	24.0	9.0	PG 58S28	SP	2019	71	10	22201	1	
		FEDERAL AID CHIP SEAL		39.0		CHFRS-2P	11	2022	23		23450	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB	
8	18	N		74.000	0.7830	75.000	0.3090	0.5548	8.5	24.0	8.5	8.0	1.8	45.0	41.0	355	3621 2021	373	36	36		CONCR	JOINT	RSC	2	1988	1988	1988	PCC	JOINTED

CASSELTON CITY SECTION

2014	DIST 72	RIDE 1.61	PRPI	POOR	IRI 184
2015	DIST 81	RIDE 1.77	PRPI	POOR	IRI 174
2016	DIST 80	RIDE 1.96	PRPI	POOR	IRI 162
2017	DIST NA	RIDE N/A	PRPI	N/A	IRI N/A
2018	DIST 85	RIDE 2.02	PRPI	POOR	IRI 159
2019	DIST 86	RIDE 1.75	PRPI	POOR	IRI 175
2020	DIST 85	RIDE 2.02	PRPI	POOR	IRI 158
2021	DIST 82	RIDE 1.77	PRPI	POOR	IRI 174
2022	DIST 83	RIDE 1.93	PRPI	POOR	IRI 164
2023	DIST 81	RIDE 1.74	PRPI	POOR	IRI 176

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
75	1.74	81	N/A	176.00	POOR	0.14	143	0	0	0	4	2	1	9	0	1	1
AVG	1.74	81	N/A	176.00	POOR	0.14	143	0	0	0	4	2	1	9	0	1	1

2 OCCURS		LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
4.8 BITUMINOUS BASE			45.0				1988					
9.0 NON-REINF PCC			41.0				1988	650	20			

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB															
8	18	N		75.000	0.3090	75.000	0.3810	0.0720	25.5	24.0	25.5	8.0	4.8	79.0	75.0	355	3605 2021	373	36	36			CONCR	JOINT	RSC	2	1988	1988	1988	PCC	JOINTED													
CASSELTON CITY SECTION																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

2 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
4.8	BITUMINOUS BASE		78.0				1988					
9.0	NON-REINF PCC		74.0				1988	97	20			

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB															
8	18	N		75.000	0.3810	75.000	0.5417	0.1607	8.5	24.0	8.5	8.0	4.8	45.0	41.0	355	3605 2021	373	36	36			CONCR	JOINT	RSC	2	1988	1988	1988	PCC	JOINTED													
CASSELTON CITY SECTION																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT											
PT	RIDE	DST	(IN)	IN/MI	PRPI	FLT	FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

2 OCCURS		LSHL	RDWY	RSHL	OIL/CON		CLS	COST		DSN		
DPTH (IN)	COMPONENTS	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
4.8	BITUMINOUS BASE		45.0				1988					
9.0	NON-REINF PCC		41.0				1988	390	20		20	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																						
8	18	N		75.000	0.5417	75.000	0.8171	0.2754	8.5	24.0	8.5	8.0	12.0	49.0	41.0	307	1914 2021	315	7	7		CONCR	JOINT	RSC	2	2017	2017	2017	PCC JOINTED																						
CASSELTON CITY SECTION																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									

1998 SUBCUT AREAS 75.698-75.749 & 75.781-75.832
QC/QA CL 29 MODIFIED

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) TJS	AVG NUM (2023) FLT	AVG NUM (2023) BS	AVG NUM (2023) BP	AVG NUM (2023) CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

7 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPH (IN) COMPONENTS											
GRADE		49.0				2017	1420		20341	1	
EDGE DRAIN		44.0				2017			20341	1	
12.0 SALVAGED AGGR BASE		47.0				2017			20341	1	
CURB & GUTTER FACE-FACE		44.0				2017			20341	1	
8.0 NON-REINF PCC	8.5	24.0	8.5	AE	S3	2017		30	20341	1	
DOWELED						2017			20341	1	
JOINT SPACE 15 FOOT						2017			20341	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																						
8	18	N		75.000	0.8171	75.000	0.9300	0.1129	3.0	24.0	3.0	8.0	9.5	38.0	30.0	300	1764 2021	315	9	9	2022	FLEX	ASPHT	RSC	2	2015	2015	2015	F CHIP SEAL																						
CASSELTON CITY SECTION																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
QC/QA CL 29 MODIFIED																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									

REF PT	RUT RIDE	DST	IRI (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	BITUMINOUS BASE		40.0				1988					
5.8	HOT BIT PAVEMENT		37.0		120-150		1988	108	4			
5.0	SUBCUT AREAS						1998					
-1.5	MILLING		37.0				1998					
3.5	HOT BIT PAVEMENT		37.0		120-150	29	1998	26	20			
	FEDERAL AID CHIP SEAL		24.0		HFMS-2	43	1999	2		12534	1	
	MICROSURFACING		25.0		MC	2014	17			17141	1	
	FEDERAL AID SAND SEAL	8.0			CRS2P	45	2014			17141	1	
1.5	HBP-SUPERPAVE-FAA 45		30.0		PG 64-28	SP	2015		20	19753	1	
	FEDERAL AID CHIP SEAL		30.0		CHFRS-2P	11	2022	5		23450	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	18	N		75.000	0.9300	95.000	0.8960	19.9315	2.0	24.0	2.0	7.5	9.5	38.0	28.0	266	1435 2021	201	26	18	2022	FLEX	ASPHT	RSC	2	1998	2019	2019	F CHIP SEAL
CASSELTON N TO HUNTER																													
2014 DIST 85 RIDE 2.60 PRPI POOR IRI 127																													
2015 DIST 89 RIDE 3.34 PRPI GOOD IRI 91																													
2016 DIST 88 RIDE 3.15 PRPI GOOD IRI 100																													
2017 DIST 84 RIDE 3.13 PRPI GOOD IRI 101																													
2018 DIST 90 RIDE 2.64 PRPI FAIR IRI 125																													
2019 DIST 99 RIDE 4.27 PRPI GOOD IRI 48																													
2020 DIST 97 RIDE 4.27 PRPI GOOD IRI 48																													
2021 DIST 96 RIDE 4.14 PRPI GOOD IRI 54																													
2022 DIST 96 RIDE 4.00 PRPI GOOD IRI 60																													
2023 DIST 96 RIDE 3.98 PRPI GOOD IRI 61																													

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE, BLD	DISTRESS LC	& RT	TC	BC	RW	BP	RT
76	3.79	91	0.10	70.00	GOOD	N/A	N/A	3	0	3	2	0	0	0	0	0
77	4.20	94	0.11	52.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0	0
78	4.10	96	0.11	57.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	0	0
79	3.81	94	0.11	69.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0	0
80	3.85	97	0.10	68.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0
81	3.72	98	0.09	73.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0
82	4.07	98	0.08	58.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0
83	3.92	97	0.10	65.00	GOOD	N/A	N/A	0	0	1	1	0	0	0	0	0
84	3.94	98	0.09	64.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0
85	4.17	98	0.11	53.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0
86	4.13	92	0.11	55.00	GOOD	N/A	N/A	3	0	3	1	0	0	0	0	0
87	4.18	98	0.12	53.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0
88	4.08	97	0.09	58.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0
89	3.91	97	0.10	65.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0
90	4.15	97	0.09	55.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0
91	4.16	97	0.10	54.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0
92	4.06	94	0.09	58.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0	0
93	3.63	94	0.12	78.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0	0
94	3.92	97	0.09	64.00	GOOD	N/A	N/A	0	0	1	1	0	0	0	0	0
95	3.80	91	0.09	70.00	GOOD	N/A	N/A	3	0	1	2	0	0	2	0	0
AVG	3.98	96	0.10	61.95	GOOD	N/A	N/A	1	0	1	2	0	0	0	0	0

16 OCCURS	LSHL WDTN (IN)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
3.0 TRAFFIC SERVICE GRAVEL		38.0				1957					
9.5 EMULSIFIED BASE		22.0				1957	248				
2.5 HOT BIT PAVEMENT		34.0		SS-1		1958	60				
2.0 HOT BIT PAVEMENT		24.0		120-150		1958	599	20			
2.0 HOT BIT PAVEMENT		24.0		200-300		1975	450	20			
2.0 HOT BIT PAVEMENT	4.0		4.0	200-300		1975	149				
CONTRACT CHIP SEAL		32.0		HFMS-2		1990	154				
DRIVE SLOPE FLATTENING						1995	129				
-1.5 MILLING		24.0				1998			11456		1
3.5 HOT BIT PAVEMENT		30.0		120-150	29	1998	2570	20	11456		1
FEDERAL AID CHIP SEAL		24.0		HFMS-2	43	1999	172		12534		1
CONTRACT CHIP SEAL		26.0		HFMS-2	43	2005	240		16092		1
MICROSURFACING		25.0			MC	2014	1437		17141		1
-1.0 MILLING		30.8				2019			22202		1
2.0 HBP-SUPERPAVE-FAA 45		28.0		PG58H28	SP	2019	1513	7	22202		1
FEDERAL AID CHIP SEAL		28.0		CHFRS-2P	11	2022	969		23450		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
8	18	N		95.000	0.8960	99.000	0.0640	3.1656	2.0	24.0	2.0	7.5	9.5	38.0	28.0	221	787 2021	220	27	18	2022	FLEX	ASPHT	RSC	2	1997	2019	2019	F CHIP SEAL																																																																														
HUNTER TO CO LINE																		2014	DIST	82	RIDE	2.64	PRPI	POOR	IRI	125	2015	DIST	85	RIDE	3.33	PRPI	GOOD	IRI	91	2016	DIST	85	RIDE	3.18	PRPI	GOOD	IRI	98	2017	DIST	84	RIDE	3.12	PRPI	GOOD	IRI	101	2018	DIST	92	RIDE	2.85	PRPI	GOOD	IRI	114	2019	DIST	99	RIDE	4.38	PRPI	GOOD	IRI	44	2020	DIST	98	RIDE	4.32	PRPI	GOOD	IRI	46	2021	DIST	96	RIDE	4.16	PRPI	GOOD	IRI	53	2022	DIST	96	RIDE	3.92	PRPI	GOOD	IRI	64	2023	DIST	96	RIDE	3.93	PRPI	GOOD	IRI	64

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
96	4.11	94	0.09	56.00	GOOD	N/A	N/A	3	0	0	2	0	0	0
97	3.81	97	0.10	70.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
98	3.87	97	0.10	67.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
AVG	3.93	96	0.10	64.33	GOOD	N/A	N/A	1	0	0	2	0	0	0

16 OCCURS	DPNTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		38.0				1957					
	3.0	TRAFFIC SERVICE GRAVEL		22.0				1957	39				
	9.5	EMULSIFIED BASE		34.0		SS-1		1958	9				
	2.5	HOT BIT PAVEMENT		24.0		120-150		1958	95	20			
	2.0	HOT BIT PAVEMENT		24.0		200-300		1975	71	20			
	2.0	HOT BIT PAVEMENT	4.0		4.0	200-300		1975	24				
		CONTRACT CHIP SEAL		32.0		HFMS-2		1990	25				
		DRIVE SLOPE FLATTENING						1995	21				
	-1.5	MILLING		24.0				1997			11457		1
	3.5	HOT BIT PAVEMENT		30.0		120-150	29	1997	508	20	11457		1
		CONTRACT CHIP SEAL		26.0		HFMS-2	43	2005	36		16092		1
		CONTRACT CHIP SEAL		30.0		CRS2P	41	2011	86		19237		1
		MICROSURFACING		25.0			MC	2014	228		17141		1
	-1.0	MILLING		30.8				2019			22202		1
	2.0	HBP-SUPERPAVE-FAA 45		28.0		PG58H28	SP	2019	606	7	22202		1
		FEDERAL AID CHIP SEAL		28.0		CHFRS-2P	11	2022	154		23450		1

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D	HWY	S	D	FROM REF	FROM OFFSET (XX)	TO REF	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
8	18	N		99.000	0.0640	100.000	0.4890	1.4205	2.0	24.0	2.0	5.0	15.0	44.0	28.0	220	750 2021	220	27	16		FLEX	ASPHT	RSC	2	1997	2021	2021	RAP-FAA 42					
																				2014	DIST 81	RIDE 2.47	PRPI POOR	IRI 134										
																				2015	DIST 84	RIDE 2.84	PRPI FAIR	IRI 115										
																				2016	DIST 81	RIDE 3.57	PRPI GOOD	IRI 81										
																				2017	DIST 84	RIDE 3.52	PRPI GOOD	IRI 82										
																				2018	DIST 94	RIDE 3.34	PRPI GOOD	IRI 91										
																				2019	DIST 92	RIDE 3.59	PRPI GOOD	IRI 79										
																				2020	DIST 85	RIDE 3.45	PRPI GOOD	IRI 86										
																				2021	DIST 92	RIDE 3.37	PRPI GOOD	IRI 90										
																				2022	DIST 98	RIDE 4.46	PRPI GOOD	IRI 40										
																				2023	DIST 98	RIDE 4.41	PRPI GOOD	IRI 43										

COUNTY LINE N 1.4 MI

1990 SEAL MP 99.053 TO 100.000

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE		RIDE, DISTRESS & RUT						
						FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT	
99	4.39	98	0.09	44.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	
100	4.43	97	0.08	42.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	
AVG	4.41	98	0.09	43.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	

9 OCCURS		LSHL DPTH (IN)	RDWY (FT)	RSHL DPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
2.0	AGGREGATE BASE		28.0			05	1997			11457	1	
	GRADE		44.0				1997			11457	1	
15.0	BLENDED BASE		28.0				1997			11457	1	
4.0	HOT BIT PAVEMENT		30.0		120-150	29	1997	223	20	11457	1	
	CONTRACT CHIP SEAL		26.0		HFMS-2	43	2005	14		16092	1	
	CONTRACT CHIP SEAL		30.0		CRS2P	41	2011	38		19237	1	
	MICROSURFACING		26.0			MC	2016	93		20686	1	
-1.0	MILLING		30.0				2021			22989	1	
2.0	RAP-SUPERPAVE FAA 42		28.0		PG 58S28	SP	2021	224	7	22989	1	

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D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	18	N		100.000	0.4890	106.000	0.8800	6.3884	2.0	24.0	2.0	5.0	17.0	44.0	28.0	220	750 2021	220	27	16		FLEX	ASPHT	RSC	2	1997	2021	2021	RAP-FAA 42
1.4 MI N CO LN TO BLANCHARD																		2014	DIST 83	RIDE 2.28	PRPI	POOR	IRI 144						
																		2015	DIST 81	RIDE 2.27	PRPI	POOR	IRI 145						
																		2016	DIST 84	RIDE 3.53	PRPI	GOOD	IRI 82						
																		2017	DIST 80	RIDE 3.32	PRPI	GOOD	IRI 91						
																		2018	DIST 95	RIDE 3.15	PRPI	GOOD	IRI 99						
																		2019	DIST 89	RIDE 3.19	PRPI	GOOD	IRI 98						
																		2020	DIST 89	RIDE 3.09	PRPI	GOOD	IRI 102						
																		2021	DIST 83	RIDE 2.99	PRPI	GOOD	IRI 108						
																		2022	DIST 96	RIDE 4.44	PRPI	GOOD	IRI 41						
																		2023	DIST 96	RIDE 4.35	PRPI	GOOD	IRI 45						

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE		RIDE, DISTRESS & RUT						
PT						FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT	
101	4.28	97	0.07	48.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	
102	4.39	92	0.07	43.00	GOOD	N/A	N/A	0	0	4	3	0	0	0	0	
103	4.38	96	0.08	44.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	
104	4.37	97	0.09	44.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	
105	4.49	97	0.10	40.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	
106	4.19	95	0.07	52.00	GOOD	N/A	N/A	0	0	1	3	0	0	0	0	
AVG	4.35	96	0.08	45.17	GOOD	N/A	N/A	0	0	1	3	0	0	0	0	

9 OCCURS	LSHL	RDWY	RSHL	CLS	COST	DSN					
DPTH (IN)	WDTH (FT)	WDTH (FT)	WDTH (FT)	OIL/CON TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
GRADE	44.0					1997			11457	1	
6.0 RECYCLED BITUMINOUS BASE	38.0			SH-1H		1997			11457	1	
11.0 BLENDED BASE	30.0					1997			11457	1	
4.0 HOT BIT PAVEMENT	30.0			120-150	29	1997	1012	20	11457	1	
CONTRACT CHIP SEAL	26.0			HFMS-2	43	2005	74		16092	1	
CONTRACT CHIP SEAL	30.0			CRS2P	41	2011	173		19237	1	
MICROSURFACING	26.0			MC		2016	419		20686	1	
-1.0 MILLING	30.0					2021			22989	1	
2.0 RAP-SUPERPAVE FAA 42	28.0			PG 58S28	SP	2021	101	7	22989	1	

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8	18	N		106.000	0.8800	108.000	0.1930	1.3196	1.5	24.0	1.5	8.0	8.0	38.0	27.0	95	501 2021	77	66	20	2021	FLEX	ASPHT	RCR	2	1958	2008	2017	F CHIP SEAL
BLANCHARD W 1.3 MI.																		2014	DIST 90	RIDE 3.85	PRPI	GOOD	IRI	68					
																		2015	DIST 91	RIDE 3.85	PRPI	GOOD	IRI	68					
																		2016	DIST 84	RIDE 3.60	PRPI	GOOD	IRI	79					
																		2017	DIST 93	RIDE 4.39	PRPI	GOOD	IRI	43					
																		2018	DIST 97	RIDE 4.32	PRPI	GOOD	IRI	47					
																		2019	DIST 98	RIDE 4.37	PRPI	GOOD	IRI	44					
																		2020	DIST 97	RIDE 4.31	PRPI	GOOD	IRI	47					
																		2021	DIST 97	RIDE 4.22	PRPI	GOOD	IRI	51					
																		2022	DIST 97	RIDE 4.15	PRPI	GOOD	IRI	54					
																		2023	DIST 95	RIDE 4.17	PRPI	GOOD	IRI	54					

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
107	4.17	95	0.16	54.00	GOOD	N/A	N/A	0	0	0	4	0	0	0
108	4.16	95	0.15	54.00	GOOD	N/A	N/A	0	0	0	4	0	0	0
AVG	4.17	95	0.16	54.00	GOOD	N/A	N/A	0	0	0	4	0	0	0

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		38.0				1958	10				
8.0	AGGREGATE BASE		32.0				1989					
6.0	RECYCLED BITUMINOUS BASE		38.0				1989					
3.0	HOT BIT PAVEMENT		30.0		120-150		1989	250	6			
	SAFETY PROJECT						1989					
	CONTRACT CHIP SEAL		24.0		HFMS-2		1995	10				
	CONTRACT CHIP SEAL		26.0		HFMS-2	43	2002			15047		1
2.0	HOT BIT PAVEMENT		28.0		PG 58-28	29	2008	141	7	16844		1
	FEDERAL AID CHIP SEAL		30.0		CRS2P	41	2012	43		17872		1
-1.0	MILLING	2.0	24.0	2.0			2017	164		21652		1
2.0	HBP-SUPERPAVE-FAA 43	1.5	24.0	1.5	PG 58-28	SP	2017		7	21652		1
	FEDERAL AID CHIP SEAL		27.0		CHFRS-2P	11	2021	35		23089		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
8	18	N		108.000	0.1930	114.000	0.3750	6.1788	1.5	24.0	1.5	10.5	8.0	38.0	27.0	95	484 2021	77	62	20	2021	FLEX	ASPHT	RCR	2	1962	2008	2017	F CHIP SEAL																																																																														
1.3 MI.W.OF BLANCHARD NW.7.2 MI.																		2014	DIST	89	RIDE	3.76	PRPI	GOOD	IRI	71	2015	DIST	88	RIDE	3.77	PRPI	GOOD	IRI	71	2016	DIST	87	RIDE	3.50	PRPI	GOOD	IRI	83	2017	DIST	93	RIDE	4.42	PRPI	GOOD	IRI	42	2018	DIST	98	RIDE	4.12	PRPI	GOOD	IRI	55	2019	DIST	96	RIDE	4.23	PRPI	GOOD	IRI	50	2020	DIST	95	RIDE	4.13	PRPI	GOOD	IRI	55	2021	DIST	95	RIDE	3.98	PRPI	GOOD	IRI	61	2022	DIST	95	RIDE	3.94	PRPI	GOOD	IRI	64	2023	DIST	92	RIDE	3.97	PRPI	GOOD	IRI	62
1990 SEAL MP 108.193 TO 112.156																																																																																																											
2018 PCN 21683 - INTERSECTION IMPROVEMENT AND 2.5" HMA OVERLAY FROM RP 111.566 TO RP 112.099																																																																																																											

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	BC	RW	BP	RT
109	3.96	97	0.14	63.00	GOOD	N/A	N/A	0	0	2	0	0	0	0
110	3.98	93	0.13	62.00	GOOD	N/A	N/A	3	0	3	0	0	0	0
111	3.40	91	0.14	88.00	GOOD	N/A	N/A	0	0	4	4	0	0	0
112	3.96	91	0.13	63.00	GOOD	N/A	N/A	3	0	5	0	0	0	0
113	4.25	92	0.12	50.00	GOOD	N/A	N/A	3	0	4	0	0	0	0
114	4.26	88	0.14	49.00	GOOD	N/A	N/A	3	0	4	4	0	0	0
AVG	3.97	92	0.13	62.50	GOOD	N/A	N/A	2	0	1	4	0	0	0

14 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		38.0				1960	115				
3.5	AGGREGATE BASE		36.0				1960					
3.5	EMULSIFIED BASE		34.0		SS-1		1960	150				
2.5	HOT BIT PAVEMENT		24.0		85-100		1962	66	20			
-1.0	MILLING		27.0				1989					
2.5	HOT BIT PAVEMENT SAFETY PROJECT		28.0		120-150		1989	480	15			
	CONTRACT CHIP SEAL		24.0		HFMS-2		1995	49				
	CONTRACT CHIP SEAL		26.0		HFMS-2	43	2002			15047		1
2.0	HOT BIT PAVEMENT	2.0	24.0	2.0	PG 58-28	29	2008	661	7	16844		1
	FEDERAL AID CHIP SEAL		31.0		CRS2P	41	2012	203		17872		1
-1.0	MILLING	2.0	24.0	2.0			2017	788		21652		1
2.0	HBP-SUPERPAVE-FAA 43	1.5	24.0	1.5	PG 58-28	SP	2017		7	21652		1
	FEDERAL AID CHIP SEAL		27.0		CHFRS-2P	11	2021	166		23089		1

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8	18	N		114.000	0.3750	117.000	0.7610	3.3877	1.5	24.0	1.5	5.5	8.0	38.0	27.0	95	465 2021	77	64	20	2021	FLEX	ASPHT	RCR	2	1960	2008	2017	F CHIP SEAL																																																																														
7.2 MI NW BLANCHARD NW 10.6 MI.																		2014	DIST	83	RIDE	3.86	PRPI	GOOD	IRI	67	2015	DIST	85	RIDE	4.03	PRPI	GOOD	IRI	59	2016	DIST	83	RIDE	3.73	PRPI	GOOD	IRI	73	2017	DIST	93	RIDE	4.56	PRPI	GOOD	IRI	36	2018	DIST	98	RIDE	4.29	PRPI	GOOD	IRI	48	2019	DIST	95	RIDE	4.45	PRPI	GOOD	IRI	41	2020	DIST	94	RIDE	4.36	PRPI	GOOD	IRI	45	2021	DIST	94	RIDE	4.20	PRPI	GOOD	IRI	52	2022	DIST	94	RIDE	4.14	PRPI	GOOD	IRI	54	2023	DIST	94	RIDE	4.22	PRPI	GOOD	IRI	51

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT	RUT BP	RT
115	4.21	97	0.13	51.00	GOOD	N/A	N/A	0	0	2	0	0	0
116	4.27	92	0.15	49.00	GOOD	N/A	N/A	0	4	3	0	0	0
117	4.19	92	0.13	53.00	GOOD	N/A	N/A	3	0	4	0	0	0
AVG	4.22	94	0.14	51.00	GOOD	N/A	N/A	1	0	3	0	0	0

12 OCCURS	LSHL WIDTH (IN)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE		38.0				1960	64				
8.0 AGGREGATE BASE		32.0				1989					
6.0 RECYCLED BITUMINOUS BASE		38.0				1989					
3.0 HOT BIT PAVEMENT SAFETY PROJECT		30.0		120-150		1989	670	7			
CONTRACT CHIP SEAL		24.0		HFMS-2		1995	27				
CONTRACT CHIP SEAL		26.0		HFMS-2	43	2002			15047		1
1.5 HOT BIT PAVEMENT		28.0		PG 58-28	29	2008	363	7	16844		1
FEDERAL AID CHIP SEAL		30.0		CRS2P	41	2012	112		17872		1
-1.0 MILLING	2.0	24.0	2.0			2017	432		21652		1
2.0 HBP-SUPERPAVE-FAA 43	1.5	24.0	1.5	PG 58-28	SP	2017		7	21652		1
FEDERAL AID CHIP SEAL		27.0		CHFRS-2P	11	2021	91		23089		1

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
8	18	N		117.000	0.7610	119.000	0.3790	1.6187	1.5	24.0	1.5	10.5	8.0	38.0	27.0	95	465 2021	77	35	20	2021	FLEX	ASPHT	RCR	2	1989	2008	2017	F CHIP SEAL							
10.6 MI NW BLANCHARD N																		2014	DIST 83	RIDE 3.57	PRPI	GOOD	IRI 80													
																		2015	DIST 84	RIDE 3.70	PRPI	GOOD	IRI 74													
																		2016	DIST 85	RIDE 3.36	PRPI	GOOD	IRI 90													
																		2017	DIST 93	RIDE 4.50	PRPI	GOOD	IRI 39													
																		2018	DIST 98	RIDE 4.14	PRPI	GOOD	IRI 55													
																		2019	DIST 94	RIDE 4.42	PRPI	GOOD	IRI 43													
																		2020	DIST 92	RIDE 4.20	PRPI	GOOD	IRI 52													
																		2021	DIST 92	RIDE 4.16	PRPI	GOOD	IRI 54													
																		2022	DIST 92	RIDE 3.98	PRPI	GOOD	IRI 62													
																		2023	DIST 88	RIDE 4.20	PRPI	GOOD	IRI 52													

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
118	4.19	88	0.13	52.00	GOOD	N/A	N/A	3	0	4	4	0	0	0
119	4.21	88	0.13	52.00	GOOD	N/A	N/A	3	0	4	4	0	0	0
AVG	4.20	88	0.13	52.00	GOOD	N/A	N/A	3	0	4	4	0	0	0

14 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		38.0				1960	30				
	3.5 AGGREGATE BASE		36.0				1960					
	3.5 EMULSIFIED BASE		34.0		SS-1		1960	39				
	2.5 HOT BIT PAVEMENT		24.0		85-100		1962	17	20			
	-1.0 MILLING		27.0				1989					
	3.0 HOT BIT PAVEMENT SAFETY PROJECT		28.0		120-150		1989	140	20			
	CONTRACT CHIP SEAL		24.0		HFMS-2		1995	12				
	CONTRACT CHIP SEAL		26.0		HFMS-2	43	2002			15047		1
	1.5 HOT BIT PAVEMENT	2.0	24.0	2.0	PG 58-28	29	2008	173	7	16844		1
	FEDERAL AID CHIP SEAL		31.0		CRS2P	41	2012	53		17872		1
	-1.0 MILLING	2.0	24.0	2.0			2017	206		21652		1
	2.0 HBP-SUPERPAVE-FAA 43	1.5	24.0	1.5	PG 58-28	SP	2017		7	21652		1
	FEDERAL AID CHIP SEAL		27.0		CHFRS-2P	11	2021	43		23089		1

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	18	N		119.000	0.3790	120.000	0.6060	1.2271	1.5	24.0	1.5	11.0	8.0	38.0	27.0	98	601 2021	81	35	20	2021	FLEX	ASPHT	RCR	2	1989	2008	2017	F CHIP SEAL
2.3 MI S MAYVILLE N																		2014	DIST	89	RIDE	3.59	PRPI	GOOD	IRI	79			
																		2015	DIST	89	RIDE	3.58	PRPI	GOOD	IRI	80			
																		2016	DIST	88	RIDE	3.51	PRPI	GOOD	IRI	83			
																		2017	DIST	93	RIDE	4.32	PRPI	GOOD	IRI	47			
																		2018	DIST	98	RIDE	4.17	PRPI	GOOD	IRI	54			
																		2019	DIST	93	RIDE	4.25	PRPI	GOOD	IRI	50			
																		2020	DIST	93	RIDE	4.18	PRPI	GOOD	IRI	53			
																		2021	DIST	93	RIDE	4.01	PRPI	GOOD	IRI	60			
																		2022	DIST	93	RIDE	3.98	PRPI	GOOD	IRI	62			
																		2023	DIST	87	RIDE	4.02	PRPI	GOOD	IRI	60			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT
120	4.02	87	0.13	60.00	GOOD	N/A	N/A	3	0	4	5	0	0	0
AVG	4.02	87	0.13	60.00	GOOD	N/A	N/A	3	0	4	5	0	0	0

14 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		38.0				1960	23				
3.5	AGGREGATE BASE		36.0				1960					
3.5	EMULSIFIED BASE		34.0		SS-1		1960	30				
2.5	HOT BIT PAVEMENT		24.0		85-100		1962	13	20			
-1.0	MILLING		27.0				1989					
3.5	HOT BIT PAVEMENT SAFETY PROJECT		28.0		120-150		1989	114	20			
	CONTRACT CHIP SEAL		24.0		HFMS-2		1995	9				
	CONTRACT CHIP SEAL		26.0		HFMS-2	43	2002			15047		1
1.5	HOT BIT PAVEMENT	2.0	24.0	2.0	PG 58-28	29	2008	131	7	16844		1
	FEDERAL AID CHIP SEAL		31.0		CRS2P	41	2012	40		17872		1
-1.0	MILLING	2.0	24.0	2.0			2017	156		21652		1
2.0	HBP-SUPERPAVE-FAA 43	1.5	24.0	1.5	PG 58-28	SP	2017		7	21652		1
	FEDERAL AID CHIP SEAL		27.0		CHFRS-2P	11	2021	33		23089		1

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
8	18	N		120.000	0.6060	121.000	0.6560	1.0490	1.5	24.0	1.5	10.5	8.0	38.0	27.0	108	914 2021	89	62	20	2021	FLEX	ASPHT	RCR	2	1962	2008	2017	F CHIP SEAL																																																																														
1.1 MI S MAYVILLE N																		2014	DIST	86	RIDE	3.02	PRPI	FAIR	IRI	107	2015	DIST	83	RIDE	3.12	PRPI	FAIR	IRI	101	2016	DIST	83	RIDE	2.87	PRPI	FAIR	IRI	113	2017	DIST	86	RIDE	3.92	PRPI	GOOD	IRI	65	2018	DIST	95	RIDE	3.70	PRPI	GOOD	IRI	74	2019	DIST	93	RIDE	3.81	PRPI	GOOD	IRI	69	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2021	DIST	93	RIDE	3.36	PRPI	GOOD	IRI	90	2022	DIST	87	RIDE	3.35	PRPI	GOOD	IRI	90	2023	DIST	93	RIDE	3.35	PRPI	GOOD	IRI	90

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT
121	3.35	93	0.16	90.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
AVG	3.35	93	0.16	90.00	GOOD	N/A	N/A	3	0	0	3	0	0	0

14 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		38.0				1960	20				
3.5	AGGREGATE BASE		36.0				1960					
3.5	EMULSIFIED BASE		34.0		SS-1		1960	26				
2.5	HOT BIT PAVEMENT		24.0		85-100		1962	11	20			
-1.0	MILLING		27.0				1989					
3.0	HOT BIT PAVEMENT SAFETY PROJECT		28.0		120-150		1989	92	14			
	CONTRACT CHIP SEAL		24.0		HFMS-2		1995	9				
	CONTRACT CHIP SEAL		26.0		HFMS-2	43	2002			15047		1
1.5	HOT BIT PAVEMENT	2.0	24.0	2.0	PG 58-28	29	2008	115	7	16844		1
	FEDERAL AID CHIP SEAL		31.0		CRS2P	41	2012	35		17872		1
-1.0	MILLING	2.0	24.0	2.0			2017	134		21652		1
2.0	HBP-SUPERPAVE-FAA 43	1.5	24.0	1.5	PG 58-28	SP	2017		7	21652		1
	FEDERAL AID CHIP SEAL		27.0		CHFRS-2P	11	2021	27		23089		1

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	PAV AGE	LAST YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																			
8	18	N		121.000	0.6560	121.000	0.6890	0.0330	1.5	24.0	1.5	10.5	8.0	38.0	27.0	110	970 2021	146	35	20	2021		FLEX	ASPHT	RCR	2	1989	2008	2017	F CHIP SEAL																			
0.158 MI S MAYVILLE TO MAYVILLE																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

10 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	8.0	AGGREGATE BASE		38.0				1989					
	6.5	HOT BIT PAVEMENT SAFETY PROJECT		38.0		120-150		1989	36	20			
		CONTRACT CHIP SEAL		24.0		HFMS-2		1995	2				
		CONTRACT CHIP SEAL		26.0		HFMS-2	43	2002		15047		1	
	1.5	HOT BIT PAVEMENT		28.0		PG 58-28	29	2008		7	16844		1
		FEDERAL AID CHIP SEAL		31.0		CRS2P	41	2012	1		17872		1
	-1.0	MILLING	2.0	24.0	2.0			2017	4		21652		1
	2.0	HBP-SUPERPAVE-FAA 43	1.5	24.0	1.5	PG 58-28	SP	2017		7	21652		1
		FEDERAL AID CHIP SEAL		27.0		CHFRS-2P	11	2021	1		23089		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
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D	HWY	S	D	FROM REF	FROM OFFSET (XX)	TO REF	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
8	18	N		121.000	0.6890	121.814	0.0000	0.1257	8.5	24.0	8.5	9.2	5.0	45.0	41.0	110	970 2021	146	35	20	2021	FLEX	ASPHT	RCR	2	1989	2008	2017	F CHIP SEAL																					
MAYVILLE MUNICIPAL N TO JCT 200																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

13 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	CURB & GUTTER FACE-FACE		44.0				1962	1				
5.0	AGGREGATE BASE		44.0				1962					
4.0	HOT BIT PAVEMENT		41.0		120-150		1962					
2.5	HOT BIT PAVEMENT		41.0		85-100		1962	9	20			
-3.0	MILLING		41.0				1989					
3.0	HOT BIT PAVEMENT		41.0		120-150		1989	14	20			
	CONTRACT CHIP SEAL		41.0		HFMS-2		1995	2				
	CONTRACT CHIP SEAL		41.0		HFMS-2	43	2002			15047		1
1.5	HOT BIT PAVEMENT		41.0		PG 58-28	29	2008	13	7	16844		1
	FEDERAL AID CHIP SEAL		41.0		CRS2P	41	2012	4		17872		1
-1.0	MILLING	8.5	24.0	8.5			2017	14		21652		1
2.0	HBP-SUPERPAVE-FAA 43	8.5	24.0	8.5	PG 58-28	SP	2017	7		21652		1
	FEDERAL AID CHIP SEAL		41.0		CHFRS-2P	11	2021	4		23089		1

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D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WPTH	FIN WPTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY SYS	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	18	N		121.814	0.0000	122.000	0.1160	0.2867	6.0	24.0	6.0	5.0	15.0	49.5	36.0	242	3371 2021	211	13	13	2021	FLEX	ASPHT	RSC	1	2011	2011	2011	C CHIP SEAL
E JCT 200 W TO ISLAND PARK																		2014	DIST 92	RIDE 3.72	PRPI	GOOD	IRI 73						
																		2015	DIST 89	RIDE 3.65	PRPI	GOOD	IRI 77						
																		2016	DIST 87	RIDE 3.56	PRPI	GOOD	IRI 81						
																		2017	DIST 80	RIDE 3.61	PRPI	GOOD	IRI 79						
																		2018	DIST 84	RIDE 3.40	PRPI	GOOD	IRI 88						
																		2019	DIST 81	RIDE 3.48	PRPI	GOOD	IRI 84						
																		2020	DIST 85	RIDE 3.42	PRPI	GOOD	IRI 87						
																		2021	DIST 80	RIDE 3.47	PRPI	GOOD	IRI 85						
																		2022	DIST 80	RIDE 3.36	PRPI	GOOD	IRI 90						
																		2023	DIST 85	RIDE 3.38	PRPI	GOOD	IRI 89						

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	RUT RT	
122	3.38	85	0.28	89.00	GOOD	N/A	N/A	3	0	0	3	0	0	2	6
AVG	3.38	85	0.28	89.00	GOOD	N/A	N/A	3	0	0	3	0	0	2	6

7 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		49.0				2011			16354	1	
	.5 EXISTING BASE		40.0				2011			16354	1	
	15.0 BLENDED BASE		40.0				2011			16354	1	
	3.0 HOT BIT PAVEMENT	6.0	24.0	6.0	PG 58-28	29	2011			16354	1	
	2.0 HOT BIT PAVEMENT	6.0	24.0	6.0	PG 58-34	29	2011	279	20	16354	1	
	FEDERAL AID CHIP SEAL		36.0		CHFRS-2P	41	2015	12		18986	1	
	CONTRACT CHIP SEAL		36.0		CHFRS-2P	11	2021	8		23024	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY SYS	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																			
8	18	N		122.000	0.1160	122.000	0.4789	0.3629	6.0	24.0	6.0	5.0	15.0	49.5	36.0	245	3605 2021	350	13	13	2021	FLEX	ASPHT	RSC	1	2011	2011	2011	C CHIP SEAL																			
MAYVILLE - ISLAND PARK TO GOOSE RIVR																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						

1998-1.5" HBP OVERLAY BEGAN AT RP 122.50

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

7 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DEPTH (IN) COMPONENTS											
GRADE		49.0				2011			16354	1	
3.3 EXISTING BASE		40.0				2011			16354	1	
15.0 BLENDED BASE		40.0				2011			16354	1	
3.0 HOT BIT PAVEMENT	6.0	24.0	6.0	PG 58-28	29	2011			16354	1	
2.0 HOT BIT PAVEMENT	6.0	24.0	6.0	PG 58-34	29	2011	353	20	16354	1	
FEDERAL AID CHIP SEAL		36.0		CHFRS-2P	41	2015	15		18986	1	
CONTRACT CHIP SEAL		36.0		CHFRS-2P	11	2021	10		23024	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	18	N		122.000	0.4789	122.000	0.6520	0.1731	6.0	24.0	6.0	5.0	18.0	51.5	36.0	245	3605 2021	350	13	13	2021	FLEX	ASPHT	RSC	1	2011	2011	2011	C CHIP SEAL				
MAYVILLE - GOOSE RIVER WEST																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

1998-1.5" HBP OVERLAY BEGAN AT RP 122.50

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

7 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
2.0 EXISTING BASE		51.0				2011			16354	1	
18.0 BLENDED BASE		40.0				2011			16354	1	
3.0 HOT BIT PAVEMENT	6.0	24.0	6.0	PG 58-28	29	2011			16354	1	
2.0 HOT BIT PAVEMENT	6.0	24.0	6.0	PG 58-34	29	2011	169	20	16354	1	
FEDERAL AID CHIP SEAL		36.0		CHFRS-2P	41	2015	7		18986	1	
CONTRACT CHIP SEAL		36.0		CHFRS-2P	11	2021	5		23024	1	

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ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	18	N		122.000	0.6520	122.000	0.7500	0.0980	6.0	24.0	6.0	5.0	18.0	51.5	36.0	245	3605 2021	350	13	13	2021	FLEX	ASPHT	RSC	1	2011	2011	2011	C CHIP SEAL				
MAYVILLE - W OF RIVER TO WESTWOOD DR																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

1998-1.5" HBP OVERLAY BEGAN AT RP 122.50

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE RIDE LC	AVERAGE RIDE TC	AVERAGE RIDE BC	AVERAGE RIDE RW	AVERAGE RIDE BP	AVERAGE RIDE RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

7 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPH											
GRADE		51.0				2011			16354	1	
2.0 EXISTING BASE		40.0				2011			16354	1	
18.0 BLENDED BASE		40.0				2011			16354	1	
3.0 HOT BIT PAVEMENT	6.0	24.0	6.0	PG 58-28	29	2011			16354	1	
2.0 HOT BIT PAVEMENT	6.0	24.0	6.0	PG 58-34	29	2011	95	20	16354	1	
FEDERAL AID CHIP SEAL		36.0		CHFRS-2P	41	2015	4		18986	1	
CONTRACT CHIP SEAL		36.0		CHFRS-2P	11	2021	3		23024	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																			
8	18	N		122.000	0.7500	122.000	0.8170	0.0670	6.0	24.0	6.0	5.0	15.0	49.5	36.0	245	3605 2021	350	13	13	2021	FLEX	ASPHT	RSC	1	2011	2011	2011	C CHIP SEAL																			
MAYVILLE - WESTWOOD DRIVE WEST																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						

1998-1.5" HBP OVERLAY BEGAN AT RP 122.50

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RUT BC	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

7 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
5.0 EXISTING BASE		49.0				2011			16354	1	
15.0 BLENDED BASE		40.0				2011			16354	1	
3.0 HOT BIT PAVEMENT	6.0	24.0	6.0	PG 58-28	29	2011			16354	1	
2.0 HOT BIT PAVEMENT	6.0	24.0	6.0	PG 58-34	29	2011	65	20	16354	1	
FEDERAL AID CHIP SEAL		36.0		CHFRS-2P	41	2015	3		18986	1	
CONTRACT CHIP SEAL		36.0		CHFRS-2P	11	2021	2		23024	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
8	18	N		122.000	0.8170	123.000	0.8700	1.0334	6.0	24.0	6.0	5.0	15.0	49.5	36.0	235	2757 2021	202	13	13	2021	FLEX	ASPHT	RSC	1	2011	2011	2011	C CHIP SEAL					
STA 82 MAYVILLE W TO STA 27																		2014	DIST 83	RIDE 3.99	PRPI	GOOD	IRI	61										
																		2015	DIST 87	RIDE 3.88	PRPI	GOOD	IRI	66										
																		2016	DIST 84	RIDE 3.81	PRPI	GOOD	IRI	69										
																		2017	DIST 80	RIDE 3.81	PRPI	GOOD	IRI	70										
																		2018	DIST 82	RIDE 3.72	PRPI	GOOD	IRI	74										
																		2019	DIST 85	RIDE 3.74	PRPI	GOOD	IRI	73										
																		2020	DIST 85	RIDE 3.66	PRPI	GOOD	IRI	77										
																		2021	DIST 81	RIDE 3.59	PRPI	GOOD	IRI	79										
																		2022	DIST 81	RIDE 3.50	PRPI	GOOD	IRI	83										
																		2023	DIST 86	RIDE 3.61	PRPI	GOOD	IRI	79										

1998-1.5" HBP OVERLAY ENDS AT RP 123.10

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT	
123	3.61	86	0.28	79.00	GOOD	N/A	N/A	0	0	2	3	0	0	2	6
AVG	3.61	86	0.28	79.00	GOOD	N/A	N/A	0	0	2	3	0	0	2	6

7 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		49.0				2011			16354	1	
	2.0	EXISTING BASE		40.0				2011			16354	1	
	15.0	BLENDED BASE		40.0				2011			16354	1	
	3.0	HOT BIT PAVEMENT	6.0	24.0	6.0	PG 58-28	29	2011			16354	1	
	2.0	HOT BIT PAVEMENT	6.0	24.0	6.0	PG 58-34	29	2011	1006	20	16354	1	
		FEDERAL AID CHIP SEAL		36.0		CHFRS-2P	41	2015		42	18986	1	
		CONTRACT CHIP SEAL		36.0		CHFRS-2P	11	2021		30	23024	1	

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ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
8	18	N		123.000	0.8700	124.000	0.0930	0.2359	14.5	24.0	14.5	6.0	24.0	59.0	53.0	233	2560 2021	329	13	13	2021	FLEX	ASPHT	RSC	1	2011	2011	2011	C CHIP SEAL																																																																														
PORTLAND - JAHR STREET G FORKS AVE																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT RW	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

11 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		CURB & GUTTER FACE-FACE		56.0				1953					
	24.0	AGGREGATE BASE		56.0				1953					
	6.0	HOT BIT PAVEMENT		53.0		120-150		1953		20			
	-2.0	MILLING		53.0				1986					
	2.0	HOT BIT PAVEMENT		53.0				1986		20			
		CONTRACT CHIP SEAL		53.0		HFMS-2		1987		2			
		CONTRACT CHIP SEAL		53.0		HFMS-2	43	1998		2	12043	1	
	-2.0	MILLING		53.0				2011			16354	1	
	2.0	HOT BIT PAVEMENT		53.0		PG 58-28	29	2011	230	20	16354	1	
		FEDERAL AID CHIP SEAL		53.0		CHFRS-2P	41	2015		10	18986	1	
		CONTRACT CHIP SEAL		53.0		CHFRS-2P	11	2021		7	23024	1	

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ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET (XX)	TO REF	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
8	18	N		124.000	0.1390	124.000	0.3720	0.2330	6.5	24.0	6.5	4.0	7.0	43.0	37.0	230	2265 2021	329	13	13	2021	FLEX	ASPHT	RSC	1	2011	2011	2011	C CHIP SEAL																					
PORTLAND - BROADWAY TO ARGUS																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	CURB & GUTTER FACE-FACE		40.0				1953					
7.0	AGGREGATE BASE		37.0				1953					
2.0	COLD BITUMINOUS PAVEMENT		37.0				1953					
2.0	HOT BIT PAVEMENT		37.0		120-150		1953		20			
-2.0	MILLING		37.0				1986					
2.0	HOT BIT PAVEMENT		37.0				1986			1		
	CONTRACT CHIP SEAL		37.0		HFMS-2		1987		2			
	CONTRACT CHIP SEAL		37.0		HFMS-2	43	1998		2	12043	1	
-2.0	MILLING		37.0				2011			16354	1	
2.0	HOT BIT PAVEMENT		37.0		PG 58-28	29	2011	227	20	16354	1	
	FEDERAL AID CHIP SEAL		37.0		CHFRS-2P	41	2015		9	18986	1	
	CONTRACT CHIP SEAL		37.0		CHFRS-2P	11	2021		7	23024	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
8	18	N		125.000	0.2430	126.000	0.1520	0.9053	6.0	24.0	6.0	5.0	15.0	54.0	36.0	210	1100 2021	176	17	17	2019	FLEX	ASPHT	RSC	1	2007	2007	2007	C CHIP SEAL																																																																														
NEAR S BRANCH GOOSE RIVER																		2014	DIST	92	RIDE	4.07	PRPI	GOOD	IRI	58	2015	DIST	88	RIDE	4.09	PRPI	GOOD	IRI	57	2016	DIST	89	RIDE	4.00	PRPI	GOOD	IRI	61	2017	DIST	85	RIDE	4.03	PRPI	GOOD	IRI	60	2018	DIST	94	RIDE	3.85	PRPI	GOOD	IRI	68	2019	DIST	88	RIDE	4.03	PRPI	GOOD	IRI	59	2020	DIST	94	RIDE	3.97	PRPI	GOOD	IRI	62	2021	DIST	91	RIDE	4.02	PRPI	GOOD	IRI	60	2022	DIST	91	RIDE	3.83	PRPI	GOOD	IRI	68	2023	DIST	90	RIDE	3.92	PRPI	GOOD	IRI	65

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT
126	3.92	90	0.17	65.00	GOOD	N/A	N/A	0	0	3	0	0	0	6
AVG	3.92	90	0.17	65.00	GOOD	N/A	N/A	0	0	3	0	0	0	6

9 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	AGGREGATE BASE		50.0				1985	142				
4.0	HOT BIT PAVEMENT		45.0				1985	60				
4.0	AGGREGATE BASE	6.5	27.0	6.5			1986		20			
	CONTRACT CHIP SEAL		27.0		HFMS-2		1995	9				
3.0	HBP-SUPERPAVE-FAA 43	3.0	24.0	3.0	PG 58-28	SP	2007	603	20	13234		1
2.0	HBP-SUPERPAVE-FAA 43	3.0	24.0	3.0	PG 58-34	SP	2007			13234		1
	FEDERAL AID CHIP SEAL		30.0		CRS2P	41	2012	30		19775		1
	CONTRACT CHIP SEAL		30.0		CHFRS-2P	11	2019	33		22306		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																				
8	18	N		126.000	0.1520	129.000	0.0450	2.8941	6.0	24.0	6.0	5.0	15.0	54.0	36.0	207	1100 2021	176	17	17	2019	FLEX	ASPHT	RSC	1	2007	2007	2007	C CHIP SEAL																				
NEAR S BR GOOSE RIV TO N OF JCT 200																		2014	DIST	90	RIDE	3.50	PRPI	GOOD	IRI	83																							
																		2015	DIST	89	RIDE	3.35	PRPI	GOOD	IRI	91																							
																		2016	DIST	90	RIDE	3.34	PRPI	GOOD	IRI	91																							
																		2017	DIST	83	RIDE	3.24	PRPI	GOOD	IRI	96																							
																		2018	DIST	94	RIDE	3.16	PRPI	GOOD	IRI	99																							
																		2019	DIST	88	RIDE	3.22	PRPI	GOOD	IRI	97																							
																		2020	DIST	88	RIDE	3.24	PRPI	GOOD	IRI	96																							
																		2021	DIST	89	RIDE	3.17	PRPI	GOOD	IRI	99																							
																		2022	DIST	87	RIDE	3.13	PRPI	GOOD	IRI	101																							
																		2023	DIST	89	RIDE	3.08	PRPI	GOOD	IRI	103																							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RT
127	3.31	86	0.19	92.00	GOOD	N/A	N/A	0	0	5	0	6
128	2.85	92	0.18	115.00	FAIR	N/A	N/A	0	0	5	0	0
AVG	3.08	89	0.19	103.50	GOOD	N/A	N/A	0	0	5	0	3

14 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	GRADE		36.0				1943					
6.0	STABILIZED BASE		32.0				1944					
1.5	COLD BITUMINOUS PAVEMENT		22.0		MC-3		1944	20				
	RESHAPED		36.0				1957					
1.5	HOT BIT PAVEMENT		34.0		150-200		1957					
2.0	HOT BIT PAVEMENT		24.0		120-150		1957	127	20			
	AGGREGATE BASE		36.0				1957					
2.0	RECYCLED HOT BIT PAVMNT	4.0		4.0			1986					
2.0	HOT BIT PAVEMENT		28.0		120-150		1986	315	11			
	CONTRACT CHIP SEAL		28.0		HFMS-2		1995	28				
3.0	HBP-SUPERPAVE-FAA 43	3.0	24.0	3.0	PG 58-28	SP	2007	1928	20	13234	1	
2.0	HBP-SUPERPAVE-FAA 43	3.0	24.0	3.0	PG 58-34	SP	2007			13234	1	
	FEDERAL AID CHIP SEAL		30.0		CRS2P	41	2012	95		19775	1	
	CONTRACT CHIP SEAL		30.0		CHFRS-2P	11	2019	106		22306	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR FARGO DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	18	N		129.000	0.0450	129.127	0.0000	0.0364	6.0	24.0	6.0	5.0	15.0	54.0	36.0	175	1100 2021	154	17	17	2019	FLEX	ASPHT	RSC	1	2007	2007	2007	C CHIP SEAL				
N OF JCT 200																		2014	DIST 89	RIDE 3.42	PRPI	FAIR	IRI 87										
																		2015	DIST 92	RIDE 3.31	PRPI	GOOD	IRI 92										
																		2016	DIST 92	RIDE 3.43	PRPI	GOOD	IRI 87										
																		2017	DIST 77	RIDE 3.04	PRPI	FAIR	IRI 105										
																		2018	DIST 88	RIDE 3.07	PRPI	FAIR	IRI 104										
																		2019	DIST 88	RIDE 2.75	PRPI	FAIR	IRI 120										
																		2020	DIST 82	RIDE 2.93	PRPI	FAIR	IRI 110										
																		2021	DIST 84	RIDE 2.75	PRPI	POOR	IRI 119										
																		2022	DIST 85	RIDE 2.97	PRPI	FAIR	IRI 109										
																		2023	DIST 82	RIDE 2.59	PRPI	POOR	IRI 127										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT	
129	2.59	82	0.27	127.00	POOR	N/A	N/A	3	0	2	4	0	0	2	6
AVG	2.59	82	0.27	127.00	POOR	N/A	N/A	3	0	2	4	0	0	2	6

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	AGGREGATE BASE		42.0				1985					
4.0	HOT BIT PAVEMENT		27.0		120-150		1986	3	20			
4.0	AGGREGATE BASE	5.5		5.5			1986					
	CONTRACT CHIP SEAL		28.0		HFMS-2		1995	1				
3.0	HBP-SUPERPAVE-FAA 43	3.0	24.0	3.0	PG 58-28	SP	2007	54	20	13234		1
2.0	HBP-SUPERPAVE-FAA 43	3.0	24.0	3.0	PG 58-34	SP	2007			13234		1
	FEDERAL AID CHIP SEAL		30.0		CRS2P	41	2012	3		19775		1
	CONTRACT CHIP SEAL		30.0		CHFRS-2P	11	2019	1		22306		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR FARGO DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	18	N		129.127	0.0000	131.000	0.3450	2.2246	7.0	24.0	7.0	6.5	6.0	44.0	38.0	157	745 2021	141	22	22	2014	FLEX	ASPHT	RSC	2	2002	2002	2002	F CHIP SEAL				
N OF JCT 200 N TO N OF HATTON																		2014	DIST	84	RIDE	3.09	PRPI	GOOD	IRI	103							
																		2015	DIST	90	RIDE	3.10	PRPI	GOOD	IRI	102							
																		2016	DIST	87	RIDE	2.88	PRPI	POOR	IRI	113							
																		2017	DIST	79	RIDE	2.73	PRPI	POOR	IRI	121							
																		2018	DIST	91	RIDE	2.43	PRPI	POOR	IRI	136							
																		2019	DIST	88	RIDE	2.57	PRPI	POOR	IRI	129							
																		2020	DIST	85	RIDE	2.26	PRPI	POOR	IRI	145							
																		2021	DIST	81	RIDE	2.39	PRPI	POOR	IRI	139							
																		2022	DIST	83	RIDE	2.11	PRPI	POOR	IRI	154							
																		2023	DIST	84	RIDE	2.21	PRPI	POOR	IRI	149							

2014 PCN 20414 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RUT RIDE	IRI DST	AVG NUM (2023) FLT	NUM (2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BP	RUT RT						
130	1.87	82	0.28	167.00	POOR	N/A	N/A	3	0	2	4	0	0	2	6
131	2.54	86	0.28	131.00	POOR	N/A	N/A	3	0	0	2	0	0	2	6
AVG	2.21	84	0.28	149.00	POOR	N/A	N/A	3	0	1	3	0	0	2	6

7 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	AGGREGATE BASE		42.0				1985					
4.0	HOT BIT PAVEMENT		27.0		120-150		1986	247	20			
4.0	AGGREGATE BASE	5.5		5.5			1986					
	CONTRACT CHIP SEAL		28.0		HFMS-2		1995	18				
2.5	HOT BIT PAVEMENT		30.0		PG 58-28	29	2002	189	20	13953		1
	FEDERAL AID CHIP SEAL		30.0		HFMS-2	43	2006	35		16456		1
	FEDERAL AID CHIP SEAL		30.0		HFMS-2	43	2014	70		20414		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	18	N		131.000	0.3450	137.000	0.1230	5.7764	7.0	24.0	7.0	7.0	7.0	46.0	38.0	165	913 2021	141	22	22	2014	FLEX	ASPHT	RSC	2	2002	2002	2002	F CHIP SEAL				
N OF JCT 200 N TO N OF HATTON																		2014	DIST 89	RIDE 3.50	PRPI	GOOD	IRI 83										
																		2015	DIST 89	RIDE 3.47	PRPI	GOOD	IRI 85										
																		2016	DIST 89	RIDE 3.30	PRPI	GOOD	IRI 93										
																		2017	DIST 84	RIDE 3.16	PRPI	GOOD	IRI 100										
																		2018	DIST 92	RIDE 2.87	PRPI	POOR	IRI 113										
																		2019	DIST 86	RIDE 2.97	PRPI	GOOD	IRI 108										
																		2020	DIST 84	RIDE 2.84	PRPI	POOR	IRI 114										
																		2021	DIST 81	RIDE 2.78	PRPI	POOR	IRI 118										
																		2022	DIST 81	RIDE 2.79	PRPI	POOR	IRI 118										
																		2023	DIST 82	RIDE 2.55	PRPI	POOR	IRI 130										

1998 - RP 136.6 - RP136.8-SEAL COAT, 37.5' WIDE HFMS-2 W/CL 43 CHIPS
2001 - PCN 13953 - 30"-37" VARIABLE WIDTHS AT STATIONS ALSO MILLING

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT															
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT												
132	2.42	88	0.25	137.00	POOR	N/A	N/A	3	0	0	2	0	0	0	6						
133	2.48	86	0.21	134.00	POOR	N/A	N/A	3	0	0	2	0	0	2	6						
134	2.57	85	0.20	129.00	POOR	N/A	N/A	3	0	1	2	0	0	2	6						
135	2.47	84	0.19	134.00	POOR	N/A	N/A	6	0	1	2	0	0	0	6						
136	2.54	74	0.38	131.00	POOR	N/A	N/A	6	0	1	2	0	0	2	14						
137	2.83	73	0.31	115.00	POOR	N/A	N/A	6	0	1	3	0	0	2	14						
AVG	2.55	82	0.26	130.00	POOR	N/A	N/A	5	0	1	2	0	0	1	9						

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	RESHAPED		30.0				1948					
5.0	AGGREGATE BASE		27.0				1948					
2.0	STABILIZED BASE		26.0				1948					
2.5	HOT BIT PAVEMENT		22.0		120-150		1948	134	20			
5.7	WIDENING		46.0				1985	590				
9.0	AGGREGATE BASE	5.5		5.5			1985					
2.0	HOT BIT PAVEMENT		27.0		120-150		1986	618	20			
2.0	HOT BIT PAVEMENT	3.5		3.5			1986					
	CONTRACT CHIP SEAL		27.0		HFMS-2		1995	55				
2.5	HOT BIT PAVEMENT		30.0		PG 58-28	29	2002	700	20	13953	1	
	FEDERAL AID CHIP SEAL		30.0		HFMS-2	43	2006	91		16456	1	
	FEDERAL AID CHIP SEAL		30.0		HFMS-2	43	2014	181		20414	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
8	18	N		137.000	0.1230	138.000	0.4230	1.2994	6.2	24.0	6.2	6.0	6.0	44.0	36.5	170	1040 2021	150	20	20	2014	FLEX	ASPHT	RSC	2	2004	2004	2004	F CHIP SEAL																																																																														
N HATTON N TO E JCT 15																		2014	DIST	95	RIDE	3.77	PRPI	GOOD	IRI	72	2015	DIST	95	RIDE	4.08	PRPI	GOOD	IRI	58	2016	DIST	88	RIDE	3.79	PRPI	GOOD	IRI	71	2017	DIST	82	RIDE	3.73	PRPI	GOOD	IRI	73	2018	DIST	95	RIDE	3.11	PRPI	GOOD	IRI	102	2019	DIST	90	RIDE	3.71	PRPI	GOOD	IRI	74	2020	DIST	88	RIDE	3.15	PRPI	GOOD	IRI	100	2021	DIST	87	RIDE	3.38	PRPI	GOOD	IRI	89	2022	DIST	88	RIDE	3.15	PRPI	GOOD	IRI	100	2023	DIST	86	RIDE	3.26	PRPI	GOOD	IRI	95

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
138	3.26	86	0.27	95.00	GOOD	N/A	N/A	3	0	1	3	0	0	6
AVG	3.26	86	0.27	95.00	GOOD	N/A	N/A	3	0	1	3	0	0	6

9 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	AGGREGATE BASE		42.0				1985					
4.0	HOT BIT PAVEMENT		27.0		120-150		1986	141	20			
4.0	AGGREGATE BASE	5.5		5.5			1986					
	DISTRICT CHIP SEAL		27.0		HFMS-2		1995	12				
-1.0	MILLING		28.0				2004			14834		1
3.0	HOT BIT PAVEMENT		27.0		PG 58-28	27	2004	150	20	14834		1
3.0	AGGREGATE BASE	5.0		5.0		05	2004			14834		1
	FEDERAL AID CHIP SEAL		27.0		HFMS-2	43	2006	21		16456		1
	FEDERAL AID CHIP SEAL		27.0		HFMS-2	43	2014	41		20414		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	18	N		138.000	0.4230	144.119	0.0000	5.6910	6.5	24.0	6.5	6.5	7.0	46.0	37.0	166	970 2021	145	20	20	2014	FLEX	ASPHT	RSC	2	2004	2004	2004	F CHIP SEAL
N HATTON N TO E JCT 15																		2014	DIST	92	RIDE	3.47	PRPI	GOOD	IRI	85			
																		2015	DIST	91	RIDE	3.09	PRPI	GOOD	IRI	81			
																		2016	DIST	94	RIDE	3.20	PRPI	GOOD	IRI	98			
																		2017	DIST	87	RIDE	3.13	PRPI	POOR	IRI	101			
																		2018	DIST	94	RIDE	2.55	PRPI	POOR	IRI	132			
																		2019	DIST	88	RIDE	2.99	PRPI	POOR	IRI	108			
																		2020	DIST	90	RIDE	2.77	PRPI	POOR	IRI	119			
																		2021	DIST	88	RIDE	2.82	PRPI	POOR	IRI	116			
																		2022	DIST	90	RIDE	2.67	PRPI	POOR	IRI	123			
																		2023	DIST	88	RIDE	2.64	PRPI	POOR	IRI	125			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RUT RT	
139	2.52	83	0.21	131.00	POOR	N/A	N/A	3	0	2	3	0	2	6
140	2.29	86	0.27	144.00	POOR	N/A	N/A	0	0	2	3	0	0	6
141	2.56	90	0.23	129.00	POOR	N/A	N/A	0	0	0	3	0	0	6
142	2.54	90	0.17	131.00	POOR	N/A	N/A	0	0	0	3	0	0	6
143	2.83	91	0.21	116.00	POOR	N/A	N/A	0	0	0	2	0	0	6
144	3.09	86	0.23	103.00	POOR	N/A	N/A	3	0	1	3	0	0	6
AVG	2.64	88	0.22	125.67	POOR	N/A	N/A	1	0	1	3	0	0	6

14 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	RESHAPED		36.0				1956					
5.0	AGGREGATE BASE		34.0				1956					
2.0	STABILIZED BASE		22.0				1956					
2.5	HOT BIT PAVEMENT		22.0		120-150		1956	97	20			
5.7	WIDENING		46.0				1985	588				
9.0	AGGREGATE BASE	5.5		5.5			1985					
2.0	HOT BIT PAVEMENT		27.0		120-150		1986	618	20			
2.0	HOT BIT PAVEMENT	3.5		3.5			1986					
	DISTRICT CHIP SEAL		27.0		HFMS-2		1995	54				
-1.0	MILLING		28.0				2004			14834		1
3.0	HOT BIT PAVEMENT		27.0		PG 58-28	27	2004	650	20	14834		1
3.0	AGGREGATE BASE	5.0		5.0			05	2004		14834		1
	FEDERAL AID CHIP SEAL		27.0		HFMS-2	43	2006	90		16456		1
	FEDERAL AID CHIP SEAL		27.0		HFMS-2	43	2014	178		20414		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
8	27	E		0.000	0.0000	18.000	0.0000	17.9987	1.0	24.0	1.0	6.5	7.0	36.0	26.0	93	634 2022	77	26	15	2022	FLEX	ASPHT	RCR	2	1998	2015	2022	MICROSURFACI						
JCT 1 E TO NEAR JCT 32-LISBON OVERLAY WAS COMPLETED IN TWO CONSTRUCTION SEASONS. THE PORTION FROM R P 0.00 TO RP 7.988 WAS COMPLETED IN 1998. THE REST OF THE ROADWAY INT O LISBON WAS PAVED IN 1997.																																			
																				2014	DIST 84	RIDE 1.61	PRPI	POOR	IRI 187										
																				2015	DIST 97	RIDE 4.32	PRPI	GOOD	IRI 46										
																				2016	DIST 96	RIDE 4.22	PRPI	GOOD	IRI 51										
																				2017	DIST 92	RIDE 4.06	PRPI	GOOD	IRI 58										
																				2018	DIST 94	RIDE 3.85	PRPI	GOOD	IRI 67										
																				2019	DIST 94	RIDE 3.79	PRPI	GOOD	IRI 70										
																				2020	DIST 95	RIDE 3.75	PRPI	GOOD	IRI 72										
																				2021	DIST 95	RIDE 3.67	PRPI	GOOD	IRI 76										
																				2022	DIST 98	RIDE 3.90	PRPI	GOOD	IRI 65										
																				2023	DIST 93	RIDE 3.84	PRPI	GOOD	IRI 68										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
0	3.77	92	0.13	71.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
1	3.98	89	0.15	62.00	GOOD	N/A	N/A	0	0	1	3	0	0	6
2	3.97	97	0.15	63.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
3	3.76	93	0.15	72.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
4	3.74	93	0.15	72.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
5	3.78	96	0.17	71.00	GOOD	N/A	N/A	0	0	1	2	0	0	0
6	4.09	91	0.16	57.00	GOOD	N/A	N/A	3	0	1	4	0	0	0
7	4.01	92	0.15	61.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
8	3.77	92	0.13	72.00	GOOD	N/A	N/A	3	0	0	4	0	0	0
9	3.65	93	0.13	77.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
10	3.68	96	0.14	75.00	GOOD	N/A	N/A	0	0	0	3	0	0	0
11	3.66	93	0.13	77.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
12	3.81	96	0.13	70.00	GOOD	N/A	N/A	0	0	0	3	0	0	0
13	3.84	92	0.13	68.00	GOOD	N/A	N/A	3	0	0	4	0	0	0
14	3.82	89	0.13	69.00	GOOD	N/A	N/A	3	0	3	4	0	0	0
15	3.77	86	0.19	72.00	GOOD	N/A	N/A	3	0	1	3	0	0	6
16	3.98	93	0.13	62.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
17	3.98	93	0.12	62.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
AVG	3.84	93	0.14	68.50	GOOD	N/A	N/A	2	0	1	3	0	0	1

16 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
3.0	TRAFFIC SERVICE GRADE		36.0				1952					
5.0	AGGREGATE BASE		22.0				1952	187				
2.0	STABILIZED BASE		34.0				1956					
2.5	HOT BIT PAVEMENT		32.0				1956					
1.5	HOT BIT PAVEMENT		24.0		120-150		1956	428	20			
	CONTRACT CHIP SEAL		31.0		120-150		1972	422	20			
	DRIVE SLOPE FLATTENING		24.0		HFMS-2		1989	126				
1.5	HOT BIT PAVEMENT						1995	77				
1.5	HOT BIT PAVEMENT		30.0		120-150	29	1997	311	6	1470		1
	DISTRICT CHIP SEAL		30.0		120-150	29	1998	355	20	12166		1
	DISTRICT CHIP SEAL		24.0		HFMS-2	43	1999					
	DISTRICT CHIP SEAL	4.0	24.0	4.0	HFMS-2	43	2006	220				
-2.0	MILLING		26.0				2015			17140		1
3.0	HBP-SUPERPAVE-FAA 42		26.0		PG 58-28	SP	2015	3382	10	17140		1
	FEDERAL AID CHIP SEAL		26.0		CHFRS-2P	41	2018	515		22031		1
	MICROSURFACING		26.0			MC	2022	1289	7	23438		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR FARGO DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	27	E		18.000	0.0000	18.000	0.4475	0.4475	2.0	24.0	2.0	7.0	7.0	36.0	28.0	110	920 2021	77	19	15	2022	FLEX	ASPHT	RCR	2	2005	2022	2022	MICROSURFACI				
WEST OF JCT 32 TO PROSPECT ST-LISBON																		2014	DIST 82	RIDE 2.46	PRPI	POOR	IRI 135										
																		2015	DIST 80	RIDE 2.14	PRPI	POOR	IRI 152										
																		2016	DIST 90	RIDE 2.17	PRPI	POOR	IRI 150										
																		2017	DIST NA	RIDE N/A	PRPI	N/A	IRI N/A										
																		2018	DIST NA	RIDE N/A	PRPI	N/A	IRI N/A										
																		2019	DIST 91	RIDE 2.13	PRPI	POOR	IRI 153										
																		2020	DIST 88	RIDE 2.37	PRPI	POOR	IRI 139										
																		2021	DIST 88	RIDE 2.09	PRPI	POOR	IRI 155										
																		2022	DIST 90	RIDE 2.45	PRPI	POOR	IRI 135										
																		2023	DIST 90	RIDE 2.07	PRPI	POOR	IRI 156										

1997 - FROM RP. 18.000 TO RP 18.456

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT	
18	2.07	90	0.15	156.00	POOR	N/A	N/A	3	0	1	3	0	0	2	0
AVG	2.07	90	0.15	156.00	POOR	N/A	N/A	3	0	1	3	0	0	2	0

14 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		36.0				1952					
3.0	TRAFFIC SERVICE GRAVEL		22.0				1952	4				
5.0	AGGREGATE BASE		34.0				1956					
2.0	STABILIZED BASE		32.0				1956					
2.5	HOT BIT PAVEMENT		24.0		120-150		1956	10	20			
1.5	HOT BIT PAVEMENT		31.0		120-150		1972	10	20			
	CONTRACT CHIP SEAL		24.0		HFMS-2		1989	3				
	DRIVE SLOPE FLATTENING						1995	2				
1.5	HOT BIT PAVEMENT		30.0		120-150	29	1997	7	6	1470		1
-2.0	MILLING		30.0				2005			15301		1
3.5	HOT BIT PAVEMENT	3.0	24.0	3.0	PG 64-34	31	2005	333	20	15301		1
	DISTRICT CHIP SEAL	4.0	24.0	4.0	HFMS-2	43	2006	5				
	FEDERAL AID CHIP SEAL		30.0		CRS2P	41	2009	10		17490		1
	MICROSURFACING		26.0			MC	2022	32	7	23438		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR FARGO DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB														
8	27	E		18.000	0.4475	18.999	0.0002	0.3965	6.5	24.0	6.5	5.0	15.0	43.0	37.0	154	1588 2021	174	19	19	2009	FLEX	ASPHT	RCR	2	2005	2005	2005	F CHIP SEAL														
PROSPECT ST TO JCT 32 - LISBON																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	

1997 - FROM RP. 18.000 TO RP 18.456

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

6 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	15.0	GRADE		66.0				2005			15301	1	
	15.0	SALVAGED AGGR BASE		42.0				2005			15301	1	
	5.0	HOT BIT PAVEMENT		37.0		PG 64-34	31	2005	295	20	15301	1	
		SUBCUT AREAS						2005			15301	1	
		CURB & GUTTER FACE-FACE		40.0				2005			15301	1	
		FEDERAL AID CHIP SEAL		37.0		CRS2P	41	2009	9		17490	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																			
8	27	E		18.999	0.0002	18.999	0.0702	0.0700	8.0	24.0	8.0	7.0	12.0	47.0	40.0	434	1658 2021	599	5	5	2023	FLEX	ASPHT	RCR	2	2019	2019	2019	F CHIP SEAL																			
JCT ND 32 TO SHEYENNE RIVER-LISBON																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		66.0				2005			15301	1	
		CURB & GUTTER FACE-FACE		43.0				2019			21208	1	
	12.0	BLENDED BASE		45.5				2019			21208	1	
	7.0	HBP-SUPERPAVE-FAA 43		40.0		PG58H28	SP	2019	441	20	21208	1	
		FEDERAL AID CHIP SEAL		40.0		CHFRS-2P	11	2023	3		23815	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	27	E		18.999	0.0702	19.000	0.1880	0.3003	8.0	24.0	8.0	7.0	12.0	47.0	40.0	416	1383 2021	344	5	5	2023	FLEX	ASPHT	RCR	2	2019	2019	2019	F CHIP SEAL				
LISBON-SHEYENNE RIVER E																		2014	DIST 79	RIDE 3.13	PRPI GOOD	IRI 101											
																		2015	DIST 82	RIDE 2.85	PRPI GOOD	IRI 115											
																		2016	DIST 86	RIDE 2.84	PRPI POOR	IRI 115											
																		2017	DIST NA	RIDE N/A	PRPI N/A	IRI N/A											
																		2018	DIST 89	RIDE 2.38	PRPI POOR	IRI 139											
																		2019	DIST 85	RIDE 2.82	PRPI POOR	IRI 116											
																		2020	DIST 90	RIDE 2.84	PRPI POOR	IRI 115											
																		2021	DIST 85	RIDE 2.23	PRPI POOR	IRI 147											
																		2022	DIST 90	RIDE 2.48	PRPI POOR	IRI 133											
																		2023	DIST 84	RIDE 1.99	PRPI POOR	IRI 160											

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT
19	1.99	84	0.25	160.00	POOR	N/A	N/A	3	0	1	3	0	2	6
AVG	1.99	84	0.25	160.00	POOR	N/A	N/A	3	0	1	3	0	2	6

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE			47.0				1974					
12.0	CURB & GUTTER FACE-FACE		43.0				2019			21208	1	
12.0	BLENDED BASE		45.5				2019			21208	1	
7.0	HBP-SUPERPAVE-FAA 43		40.0		PG58H28	SP	2019	1892	20	21208	1	
	FEDERAL AID CHIP SEAL		40.0		CHFRS-2P	11	2023	15		23815	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	27	E		19.000	0.1880	27.000	0.6240	8.4549	3.5	24.0	3.5	9.0	2.0	38.0	31.0	401	1177 2021	328	29	24	2023	FLEX	ASPHT	RCR	2	1995	2013	2013	F CHIP SEAL
LISBON E TO W SHEYENNE RIVER																													
THE TOTAL SEAL COAT WIDTH WAS 26'																													
																			2014	DIST	87	RIDE	4.19	PRPI	GOOD	IRI	52		
																			2015	DIST	89	RIDE	3.96	PRPI	GOOD	IRI	62		
																			2016	DIST	88	RIDE	3.96	PRPI	GOOD	IRI	63		
																			2017	DIST	88	RIDE	3.74	PRPI	GOOD	IRI	72		
																			2018	DIST	93	RIDE	3.68	PRPI	GOOD	IRI	75		
																			2019	DIST	93	RIDE	3.46	PRPI	GOOD	IRI	85		
																			2020	DIST	90	RIDE	3.56	PRPI	GOOD	IRI	80		
																			2021	DIST	86	RIDE	3.07	PRPI	GOOD	IRI	104		
																			2022	DIST	88	RIDE	3.37	PRPI	GOOD	IRI	89		
																			2023	DIST	87	RIDE	3.00	PRPI	FAIR	IRI	107		

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE BLD	DISTRESS LC	& RT TC	BC	RW	BP	RT
20	3.09	85	0.17	103.00	GOOD	N/A	N/A	3	0	1	2	0	0	2	6
21	3.24	90	0.14	96.00	FAIR	N/A	N/A	0	0	0	3	0	0	6	0
22	2.94	89	0.16	110.00	FAIR	N/A	N/A	3	0	0	1	0	0	6	0
23	3.29	87	0.16	94.00	GOOD	N/A	N/A	3	0	0	3	0	0	6	0
24	2.95	90	0.14	110.00	GOOD	N/A	N/A	3	0	1	3	0	0	2	0
25	2.82	81	0.22	116.00	FAIR	N/A	N/A	3	0	0	3	0	0	6	6
26	2.89	82	0.23	113.00	FAIR	N/A	N/A	3	0	0	2	0	0	6	6
27	2.76	89	0.17	119.00	POOR	N/A	N/A	3	0	3	2	0	0	2	0
AVG	3.00	87	0.17	107.63	FAIR	N/A	N/A	3	0	1	2	0	0	5	2

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
2.0	TRAFFIC SERVICE GRAVEL		38.0				1973	240				
3.0	HOT BIT PAVEMENT		36.0				1973					
3.0	HOT BIT PAVEMENT		35.0		200-300		1974					
1.5	HOT BIT PAVEMENT		34.0		200-300		1974	705	20			
-1.0	MILLING		24.0				1995					
3.8	HOT BIT PAVEMENT		31.0		120-150	29	1995	800	20			
	CONTRACT CHIP SEAL		24.0		HFMS-2		1996	69		669	1	
	DISTRICT CHIP SEAL		24.0		HFMS-2	43	2000	58				
	DISTRICT CHIP SEAL		24.0		HFMS-2	43	2003					
2.0	HBP-SUPERPAVE-FAA 42		31.0		PG 58-28	SP	2013	1190	7	16845	1	
	FEDERAL AID CHIP SEAL		31.0		CHFRS-2P	41	2015	296		20913	1	
	FEDERAL AID CHIP SEAL		31.0		CHFRS-2P	11	2023	419		23815	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
8	27	E		27.000	0.6240	28.000	0.2160	0.5463	8.0	24.0	8.0	8.0	6.0	50.0	41.0	412	1332 2021	328	29	24	2023	FLEX	ASPHT	RCR	2	1995	2013	2013	F CHIP SEAL							
SHEYENNE RIVER W & E																		2014	DIST	86	RIDE	4.15	PRPI	GOOD	IRI	54										
																		2015	DIST	86	RIDE	4.02	PRPI	GOOD	IRI	60										
																		2016	DIST	89	RIDE	3.97	PRPI	GOOD	IRI	62										
																		2017	DIST	89	RIDE	4.03	PRPI	GOOD	IRI	60										
																		2018	DIST	91	RIDE	3.77	PRPI	GOOD	IRI	72										
																		2019	DIST	90	RIDE	3.92	PRPI	GOOD	IRI	64										
																		2020	DIST	89	RIDE	3.74	PRPI	GOOD	IRI	73										
																		2021	DIST	88	RIDE	3.70	PRPI	GOOD	IRI	74										
																		2022	DIST	91	RIDE	3.50	PRPI	GOOD	IRI	83										
																		2023	DIST	91	RIDE	3.42	PRPI	GOOD	IRI	87										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
28	3.42	91	0.14	87.00	GOOD	N/A	N/A	3	0	1	2	0	2	0
AVG	3.42	91	0.14	87.00	GOOD	N/A	N/A	3	0	1	2	0	2	0

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	AGGREGATE BASE		50.0				1987	31				
3.0	HOT BIT PAVEMENT		44.0				1987	29				
-1.0	MILLING		41.0		120-150		1987	55	10			
4.0	HOT BIT PAVEMENT		24.0				1995					
	CONTRACT CHIP SEAL		41.0		120-150	29	1995	60	20			
	DISTRICT CHIP SEAL		24.0		HFMS-2		1996	1		669	1	
2.0	HBP-SUPERPAVE-FAA 42		24.0		HFMS-2	43	2003					
	FEDERAL AID CHIP SEAL		40.0		PG 58-28	SP	2013	77	7	16845	1	
	FEDERAL AID CHIP SEAL		40.0		CHFRS-2P	41	2015	19		20913	1	
	FEDERAL AID CHIP SEAL		40.0		CHFRS-2P	11	2023	27		23815	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
8	27	E		28.000	0.2160	28.000	0.9810	0.7650	3.5	24.0	3.5	9.0	2.0	38.0	31.0	414	1357 2021	571	29	24	2023	FLEX	ASPHT	RCR	2	1995	2013	2013	F CHIP SEAL						
E SHEYENNE RIVER TO MILNOR JCT																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
THE TOTAL SEAL COAT WIDTH WAS 26'																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT	RUT BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

11 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE	38.0					1973	24				
	2.0	TRAFFIC SERVICE GRAVEL	36.0					1973					
	3.0	HOT BIT PAVEMENT	35.0			200-300		1974					
	1.5	HOT BIT PAVEMENT	34.0			200-300		1974	70	20			
	-1.0	MILLING	24.0					1995					
	3.8	HOT BIT PAVEMENT	31.0			120-150	29	1995	80	20			
		CONTRACT CHIP SEAL	24.0			HFMS-2		1996	7		669	1	
		DISTRICT CHIP SEAL	24.0			HFMS-2	43	2003					
	2.0	HBP-SUPERPAVE-FAA 42	31.0			PG 58-28	SP	2013	108	7	16845	1	
		FEDERAL AID CHIP SEAL	31.0			CHFRS-2P	41	2015	27		20913	1	
		FEDERAL AID CHIP SEAL	31.0			CHFRS-2P	11	2023	38		23815	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT OFFSET (XX)	TO REF	TO PT OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	27	E		28.000	0.9810	44.973	0.0000	15.9856	3.5	24.0	3.5	9.0	2.0	38.0	31.0	385	916 2021	324	29	24	2023	FLEX	ASPHT	RCR	2	1995	2013	2013	F CHIP SEAL

MILNOR JCT E TO JCT 18

THE TOTAL SEAL COAT WIDTH WAS 26'

2014	DIST 86	RIDE 4.43	PRPI	GOOD	IRI 42
2015	DIST 89	RIDE 4.11	PRPI	GOOD	IRI 56
2016	DIST 88	RIDE 4.21	PRPI	GOOD	IRI 51
2017	DIST 86	RIDE 3.95	PRPI	GOOD	IRI 63
2018	DIST 93	RIDE 4.07	PRPI	GOOD	IRI 57
2019	DIST 92	RIDE 3.77	PRPI	GOOD	IRI 71
2020	DIST 93	RIDE 4.05	PRPI	GOOD	IRI 59
2021	DIST 89	RIDE 3.44	PRPI	GOOD	IRI 86
2022	DIST 93	RIDE 3.94	PRPI	GOOD	IRI 64
2023	DIST 90	RIDE 3.26	PRPI	FAIR	IRI 94

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)	FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT
29	3.78	93	0.14	71.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0	0
30	3.29	92	0.16	93.00	FAIR	N/A	N/A	3	0	1	3	0	0	0	0	0
31	3.57	92	0.16	81.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	0
32	3.54	91	0.15	82.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	0
33	3.28	87	0.18	94.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0	6
34	3.49	92	0.16	84.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	0
35	2.98	85	0.29	108.00	FAIR	N/A	N/A	3	0	3	2	0	0	0	0	6
36	3.36	84	0.23	90.00	FAIR	N/A	N/A	3	0	3	3	0	0	0	0	6
37	3.57	91	0.17	81.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	6
38	3.07	89	0.21	104.00	GOOD	N/A	N/A	3	0	0	1	0	0	0	0	6
39	2.73	89	0.23	120.00	FAIR	N/A	N/A	0	0	0	2	0	0	2	6	
40	3.10	91	0.18	102.00	FAIR	N/A	N/A	0	0	0	2	0	0	0	0	6
41	3.29	91	0.20	94.00	FAIR	N/A	N/A	0	0	0	2	0	0	0	0	6
42	3.05	88	0.24	105.00	FAIR	N/A	N/A	0	0	0	3	0	0	2	6	
43	3.06	91	0.23	104.00	FAIR	N/A	N/A	0	0	0	2	0	0	0	0	6
44	3.03	91	0.26	106.00	FAIR	N/A	N/A	0	0	0	2	0	0	0	0	6
AVG	3.26	90	0.20	94.94	FAIR	N/A	N/A	2	0	1	2	0	0	0	0	4

11 OCCURS	DPTH (IN)	COMPONENTS	LSHL WDT (FT)	RDWY WDT (FT)	RSHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	2.0	TRAFFIC SERVICE GRAVEL		38.0				1973	420				
	3.0	HOT BIT PAVEMENT		36.0				1973					
	1.5	HOT BIT PAVEMENT		35.0		200-300		1975					
	-1.0	MILLING		34.0		200-300		1975	939	20			
	3.8	HOT BIT PAVEMENT		24.0				1995					
		CONTRACT CHIP SEAL		31.0		120-150	29	1995	1500	20			
		DISTRICT CHIP SEAL		24.0		HFMS-2		1996	131		669	1	
	2.0	HBP-SUPERPAVE-FAA 42		24.0		HFMS-2	43	2003					
		FEDERAL AID CHIP SEAL		31.0		PG 58-28	SP	2013	2250	7	16845	1	
		FEDERAL AID CHIP SEAL		31.0		CHFRS-2P	41	2015	559		20913	1	
		FEDERAL AID CHIP SEAL		31.0		CHFRS-2P	11	2023	792		23815	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	29	N		0.000	0.0000	11.000	0.3000	11.3013	3.0	24.0	10.0	13.0	4.0	48.0	37.0	897	3116 2023	863	8	8		COMPO	AOC&S	RI	1	2016	2016	2016	HBP-SUPERPAV
STATE LINE N 11.3 MILES																													
2016 PCN 20309 - GRADE LOWERING AND PCC RECONSTRUCTION AT INTERCHANGES AND GRADE SEPERATIONS TO OBTAIN 16'6" VERTICAL CLEARANCE.																													
2014 DIST 85 RIDE 4.19 PRPI GOOD IRI 52																													
2015 DIST 86 RIDE 4.16 PRPI GOOD IRI 53																													
2016 DIST 98 RIDE 4.57 PRPI EXCL IRI 35																													
2017 DIST 98 RIDE 4.47 PRPI GOOD IRI 39																													
2018 DIST 98 RIDE 4.43 PRPI GOOD IRI 42																													
2019 DIST 98 RIDE 4.44 PRPI GOOD IRI 41																													
2020 DIST 97 RIDE 4.35 PRPI GOOD IRI 45																													
2021 DIST 97 RIDE 4.33 PRPI GOOD IRI 46																													
2022 DIST 96 RIDE 4.19 PRPI GOOD IRI 52																													
2023 DIST 95 RIDE 4.12 PRPI GOOD IRI 55																													

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE	
0	3.88	96	0.14	66.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
1	3.37	90	0.19	89.00	FAIR	N/A	N/A	0	0	0	3	0	0	0	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
2	4.02	97	0.15	60.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
3	4.24	97	0.15	51.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
4	4.27	95	0.15	49.00	GOOD	N/A	N/A	0	0	1	3	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
5	4.34	96	0.14	46.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
6	4.12	97	0.15	55.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
7	3.57	95	0.14	80.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
8	4.43	96	0.13	42.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
9	4.49	96	0.14	40.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
10	4.39	97	0.14	43.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
11	4.28	90	N/A	49.00	GOOD	0.09	69	NA	NA	0	3	NA	NA	0	NA	0	0	0	3	2	0	1	NA	NA	CONCR	

16 OCCURS	DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		48.0				1975	727				
		C-C 104 FEET						1975					
	2.0	AGGREGATE BASE		43.0				1976					
	2.0	PLANT MIX BIT BASE		41.0		85-100		1976					
	9.0	NON-REINF PCC JOINT SPACE 16 FOOT	3.0	24.0				1976	1889	20			
	9.0	NON-REINF PCC CONCRETE PAVEMENT REPAIR GRINDING			10.0			1976	699				
		CONCRETE PAVEMENT REPAIR GRINDING		18.0			03	1998	1706		975	1	
		CONCRETE PAVEMENT REPAIR GRINDING		18.0			03	2011		10	17143	1	
		CRACK AND SEAT		37.0				2016			17143	1	
	2.0	HBP-SUPERPAVE-FAA 45	3.0	24.0		PG 64-28	SP	2016			20309	1	
	2.0	HBP-SUPERPAVE-FAA 45SMA	3.0	24.0		PG 64-34	SP	2016	10248	20	20309	1	
	4.0	HBP-SUPERPAVE-FAA 45			10.0	PG 58-28	SP	2016			20309	1	
		FEDERAL AID SAND SEAL			10.0	CHFRS-2P	45	2021	116		23090	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																					
8	29	N		11.000	0.3000	22.575	0.0064	11.2840	3.0	24.0	10.0	9.0	4.0	48.0	37.0	917	3512 2023	1481	48	23			CONCR JOINT RI		1	1976	1999	2011	CPR/GRINDING																																																																					
11.3 MI N OF STATE LN N TO JCT 13																			2014	DIST 85	RIDE	4.16	PRPI	GOOD	IRI	53	2015	DIST 87	RIDE	4.15	PRPI	GOOD	IRI	54	2016	DIST 86	RIDE	4.13	PRPI	GOOD	IRI	55	2017	DIST 83	RIDE	4.11	PRPI	GOOD	IRI	56	2018	DIST 87	RIDE	4.09	PRPI	GOOD	IRI	57	2019	DIST 89	RIDE	4.26	PRPI	GOOD	IRI	49	2020	DIST 89	RIDE	4.04	PRPI	GOOD	IRI	59	2021	DIST 88	RIDE	4.10	PRPI	GOOD	IRI	56	2022	DIST 87	RIDE	4.07	PRPI	GOOD	IRI	57	2023	DIST 87	RIDE	4.21	PRPI	GOOD	IRI	51

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
12	4.17	85	N/A	53.00	GOOD	0.09	145	0	0	0	4	4	4	0	1	1	
13	4.29	87	N/A	48.00	GOOD	0.09	122	0	0	0	4	3	3	0	1	1	
14	4.24	88	N/A	50.00	GOOD	0.09	107	0	0	0	3	3	3	0	1	1	
15	4.33	87	N/A	47.00	GOOD	0.08	124	0	0	0	1	3	3	0	1	1	
16	3.97	85	N/A	62.00	GOOD	0.10	78	0	0	0	1	2	2	7	0	1	1
17	4.34	89	N/A	46.00	GOOD	0.08	91	0	0	0	2	3	3	0	1	1	
18	4.28	86	N/A	49.00	GOOD	0.08	108	0	0	0	4	4	3	0	1	1	
19	4.13	89	N/A	55.00	GOOD	0.08	116	0	0	0	3	2	3	0	1	1	
20	4.13	88	N/A	55.00	GOOD	0.09	115	0	0	0	2	1	3	3	0	1	1
21	N/A	NA	N/A	N/A	N/A	0.11	152	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
AVG	4.21	87	N/A	51.67	GOOD	0.09	116	0	0	0	3	3	4	0	1	1	

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE
22	N/A	NA	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1975	726				
	C-C 104 FEET						1975					
2.0	AGGREGATE BASE		43.0				1976					
2.0	PLANT MIX BIT BASE		41.0		85-100		1976					
9.0	NON-REINF PCC	3.0	24.0	10.0			1976	1886	20			
	JOINT SPACE 16 FOOT						1976					
9.0	NON-REINF PCC						1976	698				
	CONCRETE PAVEMENT REPAIR					03	1999	1808	5	11999	1	
	GRINDING		18.0				1999			11999	1	
	CONCRETE PAVEMENT REPAIR					03	2011		10	17873	1	
	GRINDING		18.0				2011	773		17873	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	29	N		22.575	0.0064	33.000	0.4090	10.8254	3.0	24.0	10.0	9.0	8.0	52.0	37.0	675	3994 2023	612	1	1		COMPO	AOC&S	RI	1	2023	2023	2023	HBP-SUPERPAV

ND 13 N TO BNSF SEPERATION - NB

DOWEL BAR RETROFIT-1996-\$1,276,000.
PCN-180-SIGNING RP 22.575 TO RP 62.249, 2001-\$69,312.

2014	DIST 87	RIDE 4.20	PRPI	GOOD	IRI 80
2015	DIST 89	RIDE 4.11	PRPI	GOOD	IRI 80
2016	DIST 86	RIDE 4.05	PRPI	GOOD	IRI 80
2017	DIST 87	RIDE 4.03	PRPI	GOOD	IRI 80
2018	DIST 88	RIDE 3.82	PRPI	GOOD	IRI 80
2019	DIST 88	RIDE 4.19	PRPI	GOOD	IRI 52
2020	DIST 87	RIDE 4.07	PRPI	GOOD	IRI 58
2021	DIST 86	RIDE 4.08	PRPI	GOOD	IRI 57
2022	DIST 87	RIDE 4.11	PRPI	GOOD	IRI 56
2023	DIST NA	RIDE N/A	PRPI	N/A	IRI N/A

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) AVG NUM FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& RUT BC	RT RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM FLT	(2023) AVG NUM FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& RUT BC	RT RW	BP	RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE
23	N/A	NA	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
24	N/A	NA	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
25	N/A	NA	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
26	N/A	NA	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
27	N/A	NA	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
28	N/A	NA	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
29	N/A	NA	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
30	N/A	NA	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
31	N/A	NA	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
32	N/A	NA	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
33	N/A	NA	N/A	N/A	N/A	0.10	64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	CONCR

14 OCCURS	DPTH (IN)	COMPONENTS	LSHL WDT (FT)	RDWY WDT (FT)	RSHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		48.0				1974	201				
		C-C 104 FEET						1974					
	6.0	LIME TREATED SUBGRADE		48.0				1975					
	2.0	PLANT MIX BIT BASE		41.0		85-100		1975					
	9.0	NON-REINF PCC	3.0	24.0				1975	2886	20			
		JOINT SPACE 16 FOOT						1975					
	9.0	NON-REINF PCC			10.0			1975					
		GRINDING		18.0				1996					
		CONCRETE PAVEMENT REPAIR		37.0				1996	886	10			
		CPR/DOWEL BAR RETROFIT		24.0			05	2009	646	10	16781		1
		GRINDING		15.0				2009			16781		1
		CRACK AND SEAT	4.0	24.0	10.0			2023			22632		1
	2.5	HBP-SUPERPAVE-FAA 45	4.0	24.0	10.0	PG58H28	SP	2023			22632		1
	2.0	HBP-SUPERPAVE-FAA45SMA	4.0	24.0	10.0	PG58H-34	SP	2023	12937	20	22632		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR FARGO DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB															
8	29	N		33.000	0.4090	39.000	0.0700	5.6572	4.0	24.0	10.0	8.5	8.0	53.0	38.0	687	4595 2023	1013	50	15		CONCR	JOINT	RI	1	1974	2009	2019	PCC JOINTED															
BNSF SEPERATION TO COLFAX SEPERATION																				2014	DIST	86	RIDE	4.07	PRPI	GOOD	IRI	58																
																				2015	DIST	86	RIDE	3.99	PRPI	GOOD	IRI	61																
																				2016	DIST	86	RIDE	3.96	PRPI	GOOD	IRI	62																
																				2017	DIST	84	RIDE	3.91	PRPI	GOOD	IRI	65																
																				2018	DIST	87	RIDE	3.58	PRPI	GOOD	IRI	80																
																				2019	DIST	96	RIDE	4.17	PRPI	GOOD	IRI	53																
																				2020	DIST	96	RIDE	4.01	PRPI	GOOD	IRI	60																
																				2021	DIST	95	RIDE	4.36	PRPI	GOOD	IRI	45																
																				2022	DIST	95	RIDE	4.44	PRPI	GOOD	IRI	41																
																				2023	DIST	95	RIDE	4.52	PRPI	GOOD	IRI	37																

DOWEL BAR RETROFIT-1996-\$1,276,000.
 PCN-180-SIGNING RP 22.575 TO RP 62.249, 2001-\$69,312.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
34	4.51	95	N/A	39.00	GOOD	0.08	110	0	0	0	0	1	3	0	0	0
35	4.56	94	N/A	36.00	EXCL	0.08	96	0	0	0	1	1	3	0	0	0
36	4.42	96	N/A	42.00	GOOD	0.09	94	0	0	0	0	0	3	0	0	0
37	4.60	96	N/A	34.00	EXCL	0.08	92	0	0	0	0	0	3	0	0	0
38	4.52	92	N/A	38.00	GOOD	0.08	98	0	0	0	1	3	3	0	0	0
AVG	4.52	95	N/A	37.80	GOOD	0.08	98	0	0	0	0	1	3	0	0	0

6 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	COST YEAR	DSN THOUS LFE	PCN	SUB	H
COMPONENTS	48.0					1974	105			
GRADE	24.0					2009	338	10	16781	1
CPR/DOWEL BAR RETROFIT	31.5					2019			21495	1
8.0 BLENDED BASE						2019			21495	1
12.5 BLENDED BASE						2019			21495	1
8.5 NON-REINF PCC	4.0	24.0	2.0			2019	8784	20	21495	1
8.0 HBP-SUPERPAVE-FAA 40			8.0	PG 58S28	SP	2019			21495	1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR FARGO DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB	
8	29	N		39.000	0.0700	44.126	0.0000	5.0831	4.0	24.0	10.0	8.5	8.0	53.0	38.0	700	5068 2023	1043	50	15		CONCR	JOINT	RI	1	1974	2019	2019	PCC	JOINTED

COLFAX SEPERATION TO CHRISTINE - NB

DOWEL BAR RETROFIT-1996-\$1,276,000.
PCN-180-SIGNING RP 22.575 TO RP 62.249, 2001-\$69,312.

2014	DIST 88	RIDE	3.80	PRPI	GOOD	IRI	69
2015	DIST 90	RIDE	3.90	PRPI	GOOD	IRI	65
2016	DIST 90	RIDE	4.02	PRPI	GOOD	IRI	60
2017	DIST 92	RIDE	3.97	PRPI	GOOD	IRI	62
2018	DIST 95	RIDE	3.93	PRPI	GOOD	IRI	64
2019	DIST 96	RIDE	4.09	PRPI	GOOD	IRI	57
2020	DIST 96	RIDE	3.97	PRPI	GOOD	IRI	62
2021	DIST 96	RIDE	4.16	PRPI	GOOD	IRI	54
2022	DIST 94	RIDE	4.21	PRPI	GOOD	IRI	51
2023	DIST 93	RIDE	4.28	PRPI	GOOD	IRI	49

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT																						
FLT	FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP																			
39	4.36	94	N/A	45.00	GOOD	0.08	83	0	0	0	0	1	1	3	0	0	0													
40	4.39	95	N/A	44.00	GOOD	0.08	104	0	0	0	0	0	1	3	0	0	0													
41	4.42	90	N/A	43.00	GOOD	0.10	85	0	0	0	0	1	1	7	0	0	0													
42	4.38	92	N/A	44.00	GOOD	0.10	106	0	0	0	0	0	0	7	0	0	0													
43	4.41	96	N/A	43.00	GOOD	0.09	116	0	0	0	0	0	0	3	0	0	0													
44	3.69	88	N/A	75.00	GOOD	0.07	81	0	0	0	0	1	6	3	0	0	1													
AVG	4.28	93	N/A	49.00	GOOD	0.09	96	0	0	0	0	1	2	4	0	0	0													

DPATH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
5 OCCURS												
8.0	BLENDED BASE		48.0				1974	94				
12.5	BLENDED BASE		31.5				2019			21495	1	
8.5	NON-REINF PCC		30.0		8.0		2019			21495	1	
4.0	HBP-SUPERPAVE-FAA 40				8.0	PG 58S28	SP	2019	7893	20	21495	1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																										
8	29	N		44.126	0.0000	49.000	0.5930	5.4644	4.0	24.0	10.0	10.0	12.0	66.0	38.0	788	6332 2023	1073	24	17			CONCR JOINT RI	1	2000	2017	2017	CPR_ONLY																																																											
CHRISTINE INTR N TO ND 46																		2014	DIST 92	RIDE 3.68	PRPI	GOOD	IRI	75	2015	DIST 93	RIDE 3.63	PRPI	GOOD	IRI	78	2016	DIST 94	RIDE 3.71	PRPI	GOOD	IRI	73	2017	DIST 94	RIDE 3.64	PRPI	GOOD	IRI	77	2018	DIST 95	RIDE 3.59	PRPI	GOOD	IRI	79	2019	DIST 95	RIDE 3.66	PRPI	GOOD	IRI	76	2020	DIST 90	RIDE 3.56	PRPI	GOOD	IRI	81	2021	DIST 91	RIDE 3.58	PRPI	GOOD	IRI	80	2022	DIST 90	RIDE 3.63	PRPI	GOOD	IRI	78	2023	DIST 90	RIDE 3.85	PRPI	GOOD	IRI	67

SILANE TREATMENT-1992-MP 45.162 TO MP 45.351.
INT MAINTENANCE PATCH PLACED BETWEEN I-94 AND 32ND AVENUE (1.5")
1999-MEDIAN CROSSOVERS AND RAMP CONNECTIONS CONSTRUCTED__PCN-187
PCN-180-SIGNING RP 22.575 TO RP 62.249, 2001-\$13,033.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT																						
FLT	FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP																	
45	3.89	92	N/A	66.00	GOOD	0.07	75	0	0	0	0	0	4	2	0	0	1											
46	3.85	91	N/A	67.00	GOOD	0.08	87	0	0	0	0	0	4	3	0	0	1											
47	3.60	94	N/A	79.00	GOOD	0.07	61	0	0	0	0	0	2	2	0	0	1											
48	3.65	85	N/A	77.00	GOOD	0.07	72	0	0	0	4	1	5	2	0	1	1											
49	4.26	87	N/A	50.00	GOOD	0.10	86	0	0	0	0	0	4	7	0	0	1											
AVG	3.85	90	N/A	67.80	GOOD	0.08	76	0	0	0	1	0	4	3	0	0	1											

11 OCCURS	DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		48.0				1973	450				
		C-C 104 FEET						1974					
	12.0	SUBCUT AREAS						2000			190	1	
	8.0	SALVAGED AGGR BASE		28.0				2000			190	1	
	12.0	SALVAGED AGGR BASE			10.0			2000			190	1	
	4.0	PERM ASPH STAB BASE		28.0		MC-70	05	2000			190	1	
	10.0	NON-REINF PCC	4.0	24.0	10.0	AE	05	2000	4337	30	190	1	
		DOWELED						2000			190	1	
		EDGE DRAIN		24.0				2000			190	1	
		PCC DECK OVERLAY						2000			190	1	
		CONCRETE PAVEMENT REPAIR	4.0	24.0	10.0			2017	257	10	18987	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
8	29	N		49.000	0.5930	53.000	0.8320	4.2403	4.0	24.0	10.0	8.5	8.0	52.2	38.0	1002	7709 2023	925	1	1		CONCR	JOINT	RI	1	2023	2023	2023	PCC	JOINED						
ND 46 N TO WILD RICE RIVER																		2014	DIST	94	RIDE	3.64	PRPI	GOOD	IRI	77										
																		2015	DIST	94	RIDE	3.56	PRPI	GOOD	IRI	80										
																		2016	DIST	94	RIDE	3.72	PRPI	GOOD	IRI	74										
																		2017	DIST	96	RIDE	3.63	PRPI	GOOD	IRI	77										
																		2018	DIST	95	RIDE	3.61	PRPI	GOOD	IRI	78										
																		2019	DIST	95	RIDE	3.64	PRPI	GOOD	IRI	77										
																		2020	DIST	92	RIDE	3.56	PRPI	GOOD	IRI	80										
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2022	DIST	98	RIDE	3.89	PRPI	GOOD	IRI	66										
																		2023	DIST	97	RIDE	4.76	PRPI	EXCL	IRI	27										

1997-REFERENCE POINT 51 TO 53-1.5"HBP

1999-TREE PLANTING AND LANDSCAPING 30TH AVE. S. TO I-94 INTERCHANGE
1999 FENCING FROM 9 MI S OF FARGO TO NEAR HILLSBORO- PCN 11525
PCN-180-SIGNING RP 22.575 TO RP 62.249, 2001-\$16,939.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
50	4.85	96	N/A	23.00	EXCL	0.07	79	0	0	0	0	0	3	0	0	0
51	4.79	97	N/A	26.00	EXCL	0.08	73	0	0	0	0	0	2	0	0	0
52	4.77	97	N/A	27.00	EXCL	0.08	62	0	0	0	0	0	2	0	0	0
53	4.64	98	N/A	33.00	EXCL	0.07	38	0	0	0	0	0	1	0	0	0
AVG	4.76	97	N/A	27.25	EXCL	0.08	63	0	0	0	0	0	2	0	0	0

7 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN
DPTH (IN)	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS LFE
8.0 SALVAGED AGGR BASE	5.5	24.0	2.0			2023	22656
12.5 SALVAGED AGGR BASE			9.0			2023	22656
8.5 NON-REINF PCC	4.0	24.0	2.0			2023	30 22656
4.0 HBP-SUPERPAVE-FAA 43 DOWELED			8.0	PG58H28	SP	2023	22656
JOINT SPACE 15 FOOT						2023	22656

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	29	N		53.000	0.8320	60.000	0.0000	6.1675	4.0	24.0	10.0	10.0	12.0	59.5	38.0	1028	8292 2023	952	25	22			CONCR JOINT RI		1	1999	2015	2015	CPR/GRINDING
WILD RICE RIV TO S OF 52ND AVE S																		2014	DIST 92	RIDE 3.22	PRPI FAIR	IRI 96							
																		2015	DIST 96	RIDE 3.85	PRPI GOOD	IRI 68							
																		2016	DIST 97	RIDE 4.13	PRPI GOOD	IRI 55							
																		2017	DIST 95	RIDE 4.24	PRPI GOOD	IRI 50							
																		2018	DIST 95	RIDE 4.25	PRPI GOOD	IRI 49							
																		2019	DIST 93	RIDE 4.32	PRPI GOOD	IRI 47							
																		2020	DIST 91	RIDE 4.12	PRPI GOOD	IRI 55							
																		2021	DIST 88	RIDE 4.19	PRPI GOOD	IRI 52							
																		2022	DIST 88	RIDE 4.13	PRPI GOOD	IRI 55							
																		2023	DIST 89	RIDE 4.27	PRPI GOOD	IRI 48							

1999-TREE PLANTING AND LANDSCAPING 30TH AVE. S. TO I-94 INTERCHANGE
 1999 FENCING FROM 9 MI S OF FARGO TO NEAR HILLSBORO- PCN 11525
 PCN-180-SIGNING RP 22.575 TO RP 62.249, 2001-\$24,416.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
54	4.29	88	N/A	48.00	GOOD	0.08	84	0	0	0	1	1	4	3	0	1	1
55	4.27	91	N/A	49.00	GOOD	0.07	58	0	0	0	0	0	5	2	0	0	1
56	4.18	88	N/A	53.00	GOOD	0.08	53	0	0	0	0	1	6	2	0	1	1
57	4.26	88	N/A	49.00	GOOD	0.08	80	0	0	0	0	0	6	3	0	1	1
58	4.33	92	N/A	46.00	GOOD	0.07	53	0	0	0	0	0	5	2	0	0	0
59	4.28	89	N/A	48.00	GOOD	0.09	44	0	0	0	0	1	7	1	0	1	0
AVG	4.27	89	N/A	48.83	GOOD	0.08	62	0	0	0	0	1	6	2	0	1	1

7 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		59.5				1999			970	1	
	8.0 SALVAGED BIT BASE		43.0				1999			970	1	
	4.0 PERM CEMENT STAB BASE		28.0		AE	05	1999			970	1	
	10.0 NON-REINF PCC	4.0	24.0	10.0	AE	S4	1999	7097	30	970	1	
	LANDSCAPING						1999	101		12699	1	
	CONCRETE PAVEMENT REPAIR		24.0				2015	752	7	18989	1	
	GRINDING		30.0				2015			18989	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	29	N		60.000	0.0000	61.000	0.0510	1.0503	4.0	24.0	10.0	10.0	12.0	59.5	38.0	1141	15251 2023	1714	25	14		CONCR	JOINT	RI	1	1999	2015	2020	CPR_ONLY				
S OF 52ND AVE S TO .2 MI S OF 40TH S																		2014	DIST	92	RIDE	3.98	PRPI	GOOD	IRI	62							
																		2015	DIST	92	RIDE	3.81	PRPI	GOOD	IRI	69							
																		2016	DIST	92	RIDE	4.03	PRPI	GOOD	IRI	59							
																		2017	DIST	86	RIDE	3.80	PRPI	GOOD	IRI	70							
																		2018	DIST	90	RIDE	3.84	PRPI	GOOD	IRI	68							
																		2019	DIST	85	RIDE	3.69	PRPI	GOOD	IRI	75							
																		2020	DIST	94	RIDE	3.53	PRPI	GOOD	IRI	83							
																		2021	DIST	88	RIDE	3.71	PRPI	GOOD	IRI	74							
																		2022	DIST	87	RIDE	3.58	PRPI	GOOD	IRI	80							
																		2023	DIST	88	RIDE	3.76	PRPI	GOOD	IRI	72							

1999-TREE PLANTING AND LANDSCAPING 30TH AVE. S. TO I-94 INTERCHANGE
1999 FENCING FROM 9 MI S OF FARGO TO NEAR HILLSBORO- PCN 11525
PCN-180-SIGNING RP 22.575 TO RP 62.249, 2001-\$24,416.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) TJS	AVG NUM (2023) FLT	AVG NUM (2023) BS	AVG NUM (2023) BP	AVG NUM (2023) CP
60	3.76	88	N/A	72.00	GOOD	0.08	77	0	0	0	0	0	6	3	0	1	1
AVG	3.76	88	N/A	72.00	GOOD	0.08	77	0	0	0	0	0	6	3	0	1	1

9 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		59.5				1999			970	1	
	8.0	SALVAGED BIT BASE		43.0				1999			970	1	
	4.0	PERM CEMENT STAB BASE		28.0		AE	05	1999			970	1	
	10.0	NON-REINF PCC	4.0	24.0	10.0	AE	S4	1999	1138	30	970	1	
		LANDSCAPING						1999	16		12699	1	
		GRINDING		30.0				2007		7	16755	1	
		CONCRETE PAVEMENT REPAIR		24.0				2015	121	7	18989	1	
		GRINDING		30.0				2015			18989	1	
		CONCRETE PAVEMENT REPAIR						2020	157	10	22699	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	29	N		61.000	0.0510	61.000	0.4040	0.3530	3.0	24.0	10.0	8.0	8.0	48.0	37.0	1190	18410 2023	1714	51	14		CONCR CRCP	UI	1	1973	2015	2020	CPR_ONLY	
.2 MI S OF 40TH AVE TO .15 N OF 40TH																		2014	DIST 91	RIDE 3.90	PRPI	GOOD	IRI	65					
																		2015	DIST 93	RIDE 3.84	PRPI	GOOD	IRI	68					
																		2016	DIST 95	RIDE 4.02	PRPI	GOOD	IRI	60					
																		2017	DIST 93	RIDE 3.84	PRPI	GOOD	IRI	68					
																		2018	DIST 93	RIDE 3.82	PRPI	GOOD	IRI	69					
																		2019	DIST 87	RIDE 3.81	PRPI	GOOD	IRI	69					
																		2020	DIST 93	RIDE 3.70	PRPI	GOOD	IRI	75					
																		2021	DIST 96	RIDE 3.73	PRPI	GOOD	IRI	73					
																		2022	DIST 89	RIDE 3.68	PRPI	GOOD	IRI	75					
																		2023	DIST 91	RIDE 3.81	PRPI	GOOD	IRI	69					

1999-TREE PLANTING AND LANDSCAPING 30TH AVE. S. TO I-94 INTERCHANGE
 1999 FENCING FROM 9 MI S OF FARGO TO NEAR HILLSBORO- PCN 11525
 PCN-180-SIGNING RP 22.575 TO RP 62.249, 2001-\$1,134.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	LJS	LC	TC	TCS	BP	CP	BU
61	3.81	91	N/A	69.00	GOOD	0.09	71	0	0	0	N/A	0	1	N/A
AVG	3.81	91	N/A	69.00	GOOD	0.09	71	0	0	0	0	0	1	0

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	LIME TREATED SUBGRADE		48.0				1972	63				
2.0	PLANT MIX BIT BASE		48.0				1973					
8.0	CONT - REINF PCC	3.0	24.0		85-100		1973	147	20			
8.0	NON-REINF PCC			10.0			1973					
	LANDSCAPING						1999	5	12699		1	
	GRINDING		30.0				2007		7	16755		1
	CONCRETE PAVEMENT REPAIR		24.0				2015	41	7	18989		1
	GRINDING		30.0				2015			18989		1
	CONCRETE PAVEMENT REPAIR						2020	53	10	22699		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (CX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	29	N		61.000	0.4040	62.000	0.0130	0.6080	4.0	24.0	10.0	12.0	12.0	53.0	38.0	1190	18410	1714	23	14			CONCR	JOINT	UI	1	2001	2015	2020	CPR_ONLY			
.15 MI N OF 40TH TO SE RAMP OF 32ND																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
1996 MAINTENANCE OVERLAY-MP 62.35 TO 63.1																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
1997-REFERENCE POINT 51 TO 60-1.5"HBP___61 TO 62 - 2" HBP																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
1999-TREE PLANTING AND LANDSCAPING 30TH AVE. S. TO I-94 INTERCHANGE																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
1999 FENCING FROM 9 MI S OF FARGO TO NEAR HILLSBORO- PCN 11525																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
PCN-180-SIGNING RP 22.575 TO RP 62.249, 2001-\$2,594.																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

REF	RUT	IRI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT														
PT	RIDE	DST	(IN)	IN/MI	PRPI	FLT	FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

11 OCCURS	LSHL	RDWY	RSHL	OIL/CON		CLS	COST		DSN	PCN		SUB	H
DPTH (IN)	WIDTH (FT)	WIDTH (FT)	WIDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H		
GRADE		53.0				2001	2801		188	1			
8.0 SALVAGED AGGR BASE		44.0				2001			188	1			
4.0 PERM CEMENT STAB BASE		38.0		AE	S4	2001			188	1			
12.0 NON-REINF PCC	4.0	24.0	10.0	AE	S3	2001	30		188	1			
EDGE DRAIN		38.0				2001			188	1			
DOWELED						2001			188	1			
JOINT SPACE 15 FOOT						2001			188	1			
GRINDING		30.0				2007		7	16755	1			
CONCRETE PAVEMENT REPAIR		24.0				2015	70	7	18989	1			
GRINDING		30.0				2015			18989	1			
CONCRETE PAVEMENT REPAIR						2020	91	10	22699	1			

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY SYS	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	29	N		62.000	0.0130	62.000	0.2122	0.1992	4.0	24.0	10.0	12.0	12.0	53.0	38.0	1190	18410 2023	1714	23	14			CONCR	JOINT UI	1	2001	2015	2020	CPR_ONLY	
SE RAMP OF 32ND TO S OF 32ND AVE S																		2014	DIST 87	RIDE 3.49	PRPI	FAIR	IRI 84							
																		2015	DIST 89	RIDE 3.38	PRPI	FAIR	IRI 89							
																		2016	DIST 91	RIDE 3.44	PRPI	FAIR	IRI 86							
																		2017	DIST 88	RIDE 3.33	PRPI	FAIR	IRI 92							
																		2018	DIST 86	RIDE 3.32	PRPI	FAIR	IRI 92							
																		2019	DIST 88	RIDE 3.35	PRPI	GOOD	IRI 91							
																		2020	DIST 93	RIDE 3.30	PRPI	FAIR	IRI 93							
																		2021	DIST 94	RIDE 3.34	PRPI	FAIR	IRI 91							
																		2022	DIST 93	RIDE 3.38	PRPI	FAIR	IRI 89							
																		2023	DIST 93	RIDE 3.41	PRPI	GOOD	IRI 88							

1996 MAINTENANCE OVERLAY-MP 62.35 TO 63.1
1997-REFERENCE POINT 51 TO 60-1.5"HBP___61 TO 62 - 2" HBP
1999-TREE PLANTING AND LANDSCAPING 30TH AVE. S. TO I-94 INTERCHANGE
1999 FENCING FROM 9 MI S OF FARGO TO NEAR HILLSBORO- PCN 11525
PCN-180-SIGNING RP 22.575 TO RP 62.249, 2001-\$2,594.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
62	3.41	93	N/A	88.00	GOOD	0.07	87	0	0	0	1	0	1	3	0	0	1
AVG	3.41	93	N/A	88.00	GOOD	0.07	87	0	0	0	1	0	1	3	0	0	1

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	SALVAGED AGGR BASE		53.0				2001	917		188	1	
4.0	PERM CEMENT STAB BASE		44.0				2001			188	1	
4.0	NON-REINF PCC	4.0	38.0		AE	S4	2001			188	1	
12.0	EDGE DRAIN	4.0	24.0	10.0	AE	S3	2001	30		188	1	
	DOWELED		38.0				2001			188	1	
	JOINT SPACE 15 FOOT						2001			188	1	
	CONCRETE PAVEMENT REPAIR		24.0				2015	23	7	18989	1	
	GRINDING		30.0				2015			18989	1	
	CONCRETE PAVEMENT REPAIR						2020	30	10	22699	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB			
8	29	N		62.000	0.2122	62.000	0.5029	0.2907	4.0	36.0	6.0	12.0	12.0	61.0	46.0	2099	28502 2023	2973	23	14			CONCR	JOINT	UI	1	2001	2015	2020	CPR_ONLY			
SOUTH OF 32 AVE TO .3 MI N 32 AVE.																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

1996 MAINTENANCE OVERLAY-MP 62.35 TO 63.1
1997-REFERENCE POINT 51 TO 60-1.5"HBP___61 TO 62 - 2" HBP
1999-TREE PLANTING AND LANDSCAPING 30TH AVE. S. TO I-94 INTERCHANGE
1999 FENCING FROM 9 MI S OF FARGO TO NEAR HILLSBORO- PCN 11525
PCN-180-SIGNING RP 22.575 TO RP 62.249, 2001-\$1,000.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) TJS	AVG NUM (2023) FLT	AVG NUM (2023) BS	AVG NUM (2023) BP	AVG NUM (2023) CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

10 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	8.0	GRADE		61.0				2001	1339		188	1	
	4.0	SALVAGED AGGR BASE		52.0				2001			188	1	
	4.0	PERM CEMENT STAB BASE		46.0		AE	S4	2001			188	1	
	12.0	NON-REINF PCC	4.0	36.0	6.0	AE	S3	2001	30		188	1	
		EDGE DRAIN		46.0				2001			188	1	
		DOWELED						2001			188	1	
		JOINT SPACE 15 FOOT						2001			188	1	
		CONCRETE PAVEMENT REPAIR		24.0				2015	33	7	18989	1	
		GRINDING		30.0				2015			18989	1	
		CONCRETE PAVEMENT REPAIR						2020	43	10	22699	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB			
8	29	N		62.000	0.5029	63.000	0.1875	0.6752	10.0	36.0	10.0	12.0	12.0	71.0	56.0	2235	30010 2023	2973	23	14			CONCR	JOINT UI	1	2001	2015	2020	CPR_ONLY				
.3 MI N 32 AVE. TO .1 MI S I-29 INT.																		2014	DIST 87	RIDE 3.29	PRPI FAIR	IRI 94											
																		2015	DIST 86	RIDE 3.28	PRPI FAIR	IRI 94											
																		2016	DIST 96	RIDE 3.21	PRPI FAIR	IRI 97											
																		2017	DIST 95	RIDE 3.25	PRPI FAIR	IRI 96											
																		2018	DIST 89	RIDE 3.30	PRPI FAIR	IRI 93											
																		2019	DIST 93	RIDE 3.27	PRPI FAIR	IRI 95											
																		2020	DIST 91	RIDE 3.24	PRPI FAIR	IRI 96											
																		2021	DIST 93	RIDE 3.25	PRPI FAIR	IRI 95											
																		2022	DIST 91	RIDE 3.28	PRPI FAIR	IRI 94											
																		2023	DIST 91	RIDE 3.15	PRPI FAIR	IRI 100											

1996 MAINTENANCE OVERLAY-MP 62.35 TO 63.1
1997-REFERENCE POINT 51 TO 60-1.5"HBP___61 TO 62 - 2" HBP
1999-TREE PLANTING AND LANDSCAPING 30TH AVE. S. TO I-94 INTERCHANGE
1999 FENCING FROM 9 MI S OF FARGO TO NEAR HILLSBORO- PCN 11525
PCN-180-SIGNING RP 22.575 TO RP 62.249, 2001.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
63	3.15	91	N/A	100.00	FAIR	0.08	124	0	0	0	4	0	3	0	0	1
AVG	3.15	91	N/A	100.00	FAIR	0.08	124	0	0	0	4	0	3	0	0	1

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	GRADE	71.0					2001	3111		188	1	
4.0	SALVAGED AGGR BASE	56.0					2001			188	1	
4.0	PERM CEMENT STAB BASE	56.0			AE	S4	2001			188	1	
12.0	NON-REINF PCC	10.0	36.0	10.0	AE	S3	2001		30	188	1	
	EDGE DRAIN		56.0				2001			188	1	
	DOWELED						2001			188	1	
	JOINT SPACE 15 FOOT						2001			188	1	
	CONCRETE PAVEMENT REPAIR		24.0				2015	78	7	18989	1	
	GRINDING		30.0				2015			18989	1	
	CONCRETE PAVEMENT REPAIR						2020	101	10	22699	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
8	29	N		63.000	0.1875	63.267	0.0853	0.1768	10.0	36.0	6.0	12.0	12.0	67.0	52.0	2791	35864	4568	23	14			CONCR	JOINT	UI	1	2001	2015	2020	CPR_ONLY				
																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) TJS	AVG NUM (2023) FLT BS	AVG NUM (2023) BP	AVG NUM (2023) CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	SALVAGED AGGR BASE		67.0				2001	814		188	1	
18.0	SALVAGED AGGR BASE		49.0				2001			188	1	
4.0	PERM CEMENT STAB BASE			9.0			2001			188	1	
12.0	NON-REINF PCC	10.0	36.0		AE	S4	2001			188	1	
5.5	HOT BIT PAVEMENT			6.0	PG 58-28	29	2001	20		188	1	
	EDGE DRAIN		46.0				2001			188	1	
	DOWELED						2001			188	1	
	JOINT SPACE 15 FOOT						2001			188	1	
	CONCRETE PAVEMENT REPAIR		24.0				2015	20	7	18989	1	
	GRINDING		30.0				2015			18989	1	
	CONCRETE PAVEMENT REPAIR						2020	26	10	22699	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	29	N		63.267	0.0853	63.267	0.3125	0.2272	10.0	36.0	10.0	12.0	12.0	71.0	56.0	3310	41320	4568	23	14				CONCR	JOINT	UI	1	2001	2015	2020	CPR_ONLY			
																			2023															
																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) TJS	AVG NUM (2023) FLT	AVG NUM (2023) BS	AVG NUM (2023) BP	AVG NUM (2023) CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	GRADE		71.0				2001	1046		188	1	
4.0	SALVAGED AGGR BASE		62.0				2001			188	1	
4.0	PERM CEMENT STAB BASE		56.0		AE	S4	2001			188	1	
12.0	NON-REINF PCC	10.0	36.0	10.0	AE	S3	2001	30		188	1	
	EDGE DRAIN		56.0				2001			188	1	
	DOWELED						2001			188	1	
	JOINT SPACE 15 FOOT						2001			188	1	
	CONCRETE PAVEMENT REPAIR		24.0				2015	26	7	18989	1	
	GRINDING		30.0				2015			18989	1	
	CONCRETE PAVEMENT REPAIR						2020	34	10	22699	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB								
8	29	N		63.267	0.3125	63.267	0.4357	0.1232	10.0	48.0	10.0	12.0	12.0	83.0	68.0	3310	41320	4568	23	14				CONCR	JOINT	UI	1	2001	2015	2020	CPR_ONLY							
																			2023																			
																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A											
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A											
																			2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A											
																			2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A											
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A											
																			2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A											
																			2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A											
																			2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A											
																			2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A											
																			2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A											

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) TJS	AVG NUM (2023) FLT	AVG NUM (2023) BS	AVG NUM (2023) BP	AVG NUM (2023) CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	GRADE		83.0				2001	567		188	1	
4.0	SALVAGED AGGR BASE		74.0				2001			188	1	
4.0	PERM CEMENT STAB BASE		68.0		AE	S4	2001			188	1	
12.0	NON-REINF PCC	10.0	48.0	10.0	AE	S3	2001	30		188	1	
	EDGE DRAIN		68.0				2001			188	1	
	DOWELED						2001			188	1	
	JOINT SPACE 15 FOOT						2001			188	1	
	CONCRETE PAVEMENT REPAIR		24.0				2015	14	7	18989	1	
	GRINDING		30.0				2015			18989	1	
	CONCRETE PAVEMENT REPAIR						2020	18	10	22699	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
8	29	N		63.267	0.4357	63.267	0.5777	0.1420	10.0	48.0	10.0	12.0	12.0	80.0	68.0	3310	41320	4568	23	14					CONCR	JOINT	UI	1	2001	2015	2020	CPR_ONLY			
																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A								
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A								
																			2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A								
																			2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A								
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A								
																			2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A								
																			2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A								
																			2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A								
																			2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A								
																			2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A								

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	GRADE		80.0				2001	654		188	1	
4.0	SALVAGED AGGR BASE		71.0				2001			188	1	
4.0	PERM CEMENT STAB BASE		68.0		AE	S4	2001			188	1	
12.0	NON-REINF PCC	10.0	48.0	10.0	AE	S3	2001	30		188	1	
	EDGE DRAIN		68.0				2001			188	1	
	DOWELED						2001			188	1	
	JOINT SPACE 15 FOOT						2001			188	1	
	CONCRETE PAVEMENT REPAIR		24.0				2015	16	7	18989	1	
	GRINDING		30.0				2015			18989	1	
	CONCRETE PAVEMENT REPAIR						2020	21	10	22699	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	29	N		63.267	0.5777	64.000	0.2254	0.3788	10.0	36.0	10.0	12.0	12.0	68.0	56.0	3310	41320	4568	23	14			CONCR JOINT UI	1	2001	2015	2020	CPR_ONLY	
																			2014	DIST 86	RIDE 3.37	PRPI FAIR	IRI 89						
																			2015	DIST 87	RIDE 3.34	PRPI FAIR	IRI 91						
																			2016	DIST 93	RIDE 3.19	PRPI FAIR	IRI 98						
																			2017	DIST 93	RIDE 3.21	PRPI POOR	IRI 97						
																			2018	DIST 93	RIDE 3.14	PRPI POOR	IRI 101						
																			2019	DIST 90	RIDE 3.17	PRPI POOR	IRI 99						
																			2020	DIST 90	RIDE 3.28	PRPI FAIR	IRI 94						
																			2021	DIST 90	RIDE 3.19	PRPI POOR	IRI 98						
																			2022	DIST 89	RIDE 3.25	PRPI FAIR	IRI 96						
																			2023	DIST 88	RIDE 3.08	PRPI POOR	IRI 103						

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
64	3.08	88	N/A	103.00	POOR	0.08	120	0	0	1	2	4	3	0	0	1
AVG	3.08	88	N/A	103.00	POOR	0.08	120	0	0	1	2	4	3	0	0	1

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	GRADE	68.0					2001	1745		188	1	
4.0	SALVAGED AGGR BASE	59.0					2001			188	1	
4.0	PERM CEMENT STAB BASE	56.0			AE	S4	2001			188	1	
12.0	NON-REINF PCC	10.0	36.0	10.0	AE	S3	2001	30		188	1	
	EDGE DRAIN	56.0					2001			188	1	
	DOWELED						2001			188	1	
	JOINT SPACE 15 FOOT						2001			188	1	
	CONCRETE PAVEMENT REPAIR		24.0				2015	43	7	18989	1	
	GRINDING		30.0				2015			18989	1	
	CONCRETE PAVEMENT REPAIR						2020	57	10	22699	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																				
8	29	N		64.000	0.2254	64.252	0.1442	0.1704	10.0	48.0	6.0	12.0	12.0	76.0	64.0	3196	36136	4413	23	14			CONCR	JOINT	UI	1	2001	2015	2020	CPR_ONLY																				
1.1 MI S MAIN AVE. TO .8 MI S MAIN																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								

1999 PUMP REPLACEMENTS & IMPROVEMENTS AT LIFTSTATION RP 65, PCN 12180
1998 LIFTSTATION MODIFICATIONS NEAR 12TH AVE N., PCN-1490
1999 RP 66 GENERATOR RECEPTACLE-PCN 12409.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) TJS	AVG NUM (2023) FLT	AVG NUM (2023) BS	AVG NUM (2023) BP	AVG NUM (2023) CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	GRADE		76.0				2001	785		188	1	
4.0	SALVAGED AGGR BASE		67.0				2001			188	1	
4.0	PERM CEMENT STAB BASE		64.0		AE	S4	2001			188	1	
12.0	NON-REINF PCC	10.0	48.0	6.0	AE	S3	2001	30		188	1	
	EDGE DRAIN		64.0				2001			188	1	
	DOWELED						2001			188	1	
	JOINT SPACE 15 FOOT						2001			188	1	
	CONCRETE PAVEMENT REPAIR		24.0				2015	20	7	18989	1	
	GRINDING		30.0				2015			18989	1	
	CONCRETE PAVEMENT REPAIR						2020	25	10	22699	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	29	N		64.252	0.1442	64.252	0.4094	0.2652	10.0	48.0	6.0	12.0	12.0	76.0	64.0	3175	35180	4413	23	14				CONCR	JOINT	UI	1	2001	2015	2020	CPR_ONLY			
																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) TJS	AVG NUM (2023) FLT BS	AVG NUM (2023) BP	AVG NUM (2023) CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	GRADE		76.0				2001	1222		188	1	
4.0	SALVAGED AGGR BASE		67.0				2001			188	1	
4.0	PERM CEMENT STAB BASE		64.0		AE	S4	2001			188	1	
12.0	NON-REINF PCC	10.0	48.0	6.0	AE	S3	2001	30		188	1	
	EDGE DRAIN		64.0				2001			188	1	
	DOWELED						2001			188	1	
	JOINT SPACE 15 FOOT						2001			188	1	
	CONCRETE PAVEMENT REPAIR		24.0				2015	30	7	18989	1	
	GRINDING		30.0				2015			18989	1	
	CONCRETE PAVEMENT REPAIR						2020	40	10	22699	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
8	29	N		64.252	0.4094	65.000	0.1326	0.4727	10.0	36.0	10.0	12.0	12.0	68.0	56.0	3175	35180	4413	23	14			CONCR	JOINT	UI	1	2001	2015	2020	CPR_ONLY					
																			2023																
																			2014	DIST 91	RIDE 4.09	PRPI	GOOD	IRI	57										
																			2015	DIST 87	RIDE 4.09	PRPI	GOOD	IRI	57										
																			2016	DIST 87	RIDE 3.87	PRPI	GOOD	IRI	67										
																			2017	DIST 93	RIDE 3.93	PRPI	GOOD	IRI	64										
																			2018	DIST 91	RIDE 3.92	PRPI	GOOD	IRI	65										
																			2019	DIST 93	RIDE 3.90	PRPI	GOOD	IRI	65										
																			2020	DIST 94	RIDE 4.06	PRPI	GOOD	IRI	59										
																			2021	DIST 96	RIDE 3.91	PRPI	GOOD	IRI	65										
																			2022	DIST 94	RIDE 3.96	PRPI	GOOD	IRI	63										
																			2023	DIST 94	RIDE 3.80	PRPI	GOOD	IRI	70										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
65	3.80	94	N/A	70.00	GOOD	0.08	115	0	0	0	0	1	3	0	0	1
AVG	3.80	94	N/A	70.00	GOOD	0.08	115	0	0	0	0	1	3	0	0	1

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	GRADE	68.0					2001	2178		188	1	
4.0	SALVAGED AGGR BASE	59.0					2001			188	1	
4.0	PERM CEMENT STAB BASE	56.0			AE	S4	2001			188	1	
12.0	NON-REINF PCC	10.0	36.0	10.0	AE	S3	2001	30		188	1	
	EDGE DRAIN	56.0					2001			188	1	
	DOWELED						2001			188	1	
	JOINT SPACE 15 FOOT						2001			188	1	
	CONCRETE PAVEMENT REPAIR	24.0					2015	54	7	18989	1	
	GRINDING	30.0					2015			18989	1	
	CONCRETE PAVEMENT REPAIR						2020	71	10	22699	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB			
8	29	N		65.000	0.1326	65.258	0.3102	0.4339	10.0	48.0	6.0	12.0	12.0	83.0	64.0	2847	31000	4045	20	20			CONCR	JOINT	UI	1	2004	2015	2015	CPR/GRINDING			
.1MI S MAIN AVE INT TO .3MI N MAIN																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

1999 PUMP REPLACEMENTS & IMPROVEMENTS AT LIFTSTATION RP 65, PCN 12180
1998 LIFTSTATION MODIFICATIONS NEAR 12TH AVE N., PCN-1490
1999 RP 66 GENERATOR RECEPTACLE-PCN 12409.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) TJS	AVG NUM (2023) FLT	AVG NUM (2023) BS	AVG NUM (2023) BP	AVG NUM (2023) CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

9 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN	PCN	SUB	H	
DPTH (IN)	WIDTH (FT)	WIDTH (FT)	WIDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
8.0 SALVAGED BIT BASE	10.0	48.0	6.0			2004			13475	1	
4.0 PERM CEMENT STAB BASE	10.0	48.0	6.0			2004			13475	1	
12.0 NON-REINF PCC	10.0	48.0	6.0	AE	S3	2004	4258	30	13475	1	
DOWELED						2004			13475	1	
EDGE DRAIN		64.0				2004			13475	1	
GRINDING		42.0				2004		30	13475	1	
CONCRETE PAVEMENT REPAIR		24.0				2015	50	7	18989	1	
GRINDING		30.0				2015			18989	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	29	N		65.258	0.3102	66.255	0.6755	1.3649	10.0	36.0	10.0	12.0	12.0	68.0	56.0	2465	23737	2210	18	13			CONCR	JOINT	UI	1	2006	2021	2021	CPR_ONLY				
																			2014	DIST	94	RIDE	4.26	PRPI	GOOD	IRI	50							
																			2015	DIST	94	RIDE	4.30	PRPI	GOOD	IRI	48							
																			2016	DIST	98	RIDE	4.03	PRPI	GOOD	IRI	60							
																			2017	DIST	97	RIDE	4.12	PRPI	GOOD	IRI	55							
																			2018	DIST	93	RIDE	4.20	PRPI	GOOD	IRI	52							
																			2019	DIST	95	RIDE	4.13	PRPI	GOOD	IRI	55							
																			2020	DIST	95	RIDE	4.32	PRPI	GOOD	IRI	47							
																			2021	DIST	98	RIDE	4.17	PRPI	GOOD	IRI	53							
																			2022	DIST	96	RIDE	4.18	PRPI	GOOD	IRI	53							
																			2023	DIST	96	RIDE	4.04	PRPI	GOOD	IRI	59							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
66	4.04	96	N/A	59.00	GOOD	0.08	97	0	0	0	0	0	3	0	0	0
AVG	4.04	96	N/A	59.00	GOOD	0.08	97	0	0	0	0	0	3	0	0	0

9 OCCURS	DPATH (IN)	COMPONENTS	LSHL (FT)	RDWY (FT)	RSHL (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	8.0	GRADE		68.0				2006			12010	1	
	4.0	SALVAGED AGGR BASE		56.0				2006			12010	1	
	4.0	PERM CEMENT STAB BASE		56.0				2006			12010	1	
	12.0	NON-REINF PCC	10.0	36.0	10.0	AE	S3	2006	7133	30	12010	1	
		DOWELED						2006			12010	1	
		GRINDING		42.0				2006			12010	1	
		EDGE DRAIN		56.0				2006			12010	1	
		JOINT SPACE 15 FOOT						2006			12010	1	
		CONCRETE PAVEMENT REPAIR		24.0				2021	134	10	22991	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	29	N		66.255	0.6755	69.000	0.2290	2.2928	4.0	24.0	10.0	12.0	12.0	53.0	38.0	2018	12372	3037	18	13			CONCR	JOINT	UI	1	2006	2021	2021	CPR_ONLY				
																			2014	DIST	95	RIDE	3.88	PRPI	GOOD	IRI	66							
																			2015	DIST	94	RIDE	3.87	PRPI	GOOD	IRI	67							
																			2016	DIST	95	RIDE	3.64	PRPI	GOOD	IRI	77							
																			2017	DIST	96	RIDE	3.72	PRPI	GOOD	IRI	73							
																			2018	DIST	95	RIDE	3.72	PRPI	GOOD	IRI	74							
																			2019	DIST	96	RIDE	3.69	PRPI	GOOD	IRI	75							
																			2020	DIST	96	RIDE	3.90	PRPI	GOOD	IRI	65							
																			2021	DIST	97	RIDE	3.78	PRPI	GOOD	IRI	70							
																			2022	DIST	95	RIDE	3.79	PRPI	GOOD	IRI	70							
																			2023	DIST	94	RIDE	3.65	PRPI	GOOD	IRI	77							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT									
PT						FLT	FLT DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
67	3.62	95	N/A	78.00	GOOD	0.08	86	0	0	0	0	0	3	0	0	1	
68	3.41	95	N/A	88.00	FAIR	0.08	106	0	0	0	0	1	3	0	0	0	
69	3.91	91	N/A	65.00	GOOD	0.09	134	0	0	0	0	4	4	0	0	0	
AVG 3.65 94 N/A 77.00 GOOD 0.08 109 0 0 0 0 0 2 3 0 0 0																	

8 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE		68.0				2006			12010		1
8.0 SALVAGED AGGR BASE		38.0				2006			12010		1
4.0 PERM CEMENT STAB BASE		38.0				2006			12010		1
12.0 NON-REINF PCC	4.0	24.0	10.0	AE	S3	2006	11982	30	12010		1
DOWELED						2006			12010		1
EDGE DRAIN		38.0				2006			12010		1
JOINT SPACE 15 FOOT						2006			12010		1
CONCRETE PAVEMENT REPAIR		24.0				2021	225	10	22991		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
8	29	N		69.000	0.2290	74.000	0.5420	5.3187	4.0	24.0	10.0	11.5	8.0	56.0	38.0	1861	9959 2023	3029	15	15		CONCR	JOINT	RI	1	2009	2009	2009	PCC JOINTED							
CASS CNTY 20 TO SHEYENNE RIVER																		2014	DIST	94	RIDE	4.29	PRPI	GOOD	IRI	48										
																		2015	DIST	94	RIDE	4.25	PRPI	GOOD	IRI	50										
																		2016	DIST	95	RIDE	4.16	PRPI	GOOD	IRI	53										
																		2017	DIST	91	RIDE	4.20	PRPI	GOOD	IRI	52										
																		2018	DIST	92	RIDE	4.00	PRPI	GOOD	IRI	60										
																		2019	DIST	93	RIDE	4.22	PRPI	GOOD	IRI	51										
																		2020	DIST	93	RIDE	4.19	PRPI	GOOD	IRI	52										
																		2021	DIST	92	RIDE	4.26	PRPI	GOOD	IRI	49										
																		2022	DIST	90	RIDE	4.23	PRPI	GOOD	IRI	50										
																		2023	DIST	91	RIDE	4.19	PRPI	GOOD	IRI	52										

2009 PCN 16767 - CASS COUNTY DRAIN 40 STRUCTURE REPLACEMENT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT																								
FLT	FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP																			
70	4.06	91	N/A	58.00	GOOD	0.09	171	0	0	0	0	4	4	0	0	0														
71	4.22	89	N/A	51.00	GOOD	0.10	172	0	0	0	1	2	7	0	0	0														
72	4.06	91	N/A	58.00	GOOD	0.08	127	0	0	0	1	3	4	0	0	0														
73	4.35	94	N/A	46.00	GOOD	0.09	148	0	0	0	0	1	4	0	0	0														
74	4.28	88	N/A	49.00	GOOD	0.09	146	0	0	0	3	0	3	4	0	0	1													
AVG	4.19	91	N/A	52.40	GOOD	0.09	153	0	0	0	1	0	3	5	0	0	0													

7 OCCURS		LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH COMPONENTS		54.0	51.0				2009			16767	1	
GRADE							2009			16767	1	
8.0	SALVAGED AGGR BASE						2009			16767	1	
12.0	NON-REINF PCC	1.0	24.0	2.0	AE	S3	2009	8491	30	16767	1	
8.0	SALVAGED AGGR BASE	4.0		9.0			2009			16767	1	
4.0	HOT BIT PAVEMENT	3.0		8.0	PG 58-28	27	2009			16767	1	
DOWELED							2009			16767	1	
JOINT SPACE 15 FOOT							2009			16767	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR FARGO DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
8	29	N		74.000	0.5420	79.000	0.1530	4.6036	4.0	24.0	10.0	11.5	8.0	56.0	38.0	1766	7994 2023	2824	13	13		CONCR	JOINT	RI	1	2011	2011	2011	PCC JOINTED					
																			2014	DIST	95	RIDE	4.09	PRPI	GOOD	IRI	57							
																			2015	DIST	96	RIDE	4.06	PRPI	GOOD	IRI	58							
																			2016	DIST	98	RIDE	3.97	PRPI	GOOD	IRI	62							
																			2017	DIST	93	RIDE	4.07	PRPI	GOOD	IRI	57							
																			2018	DIST	94	RIDE	3.89	PRPI	GOOD	IRI	66							
																			2019	DIST	95	RIDE	4.17	PRPI	GOOD	IRI	53							
																			2020	DIST	94	RIDE	4.15	PRPI	GOOD	IRI	54							
																			2021	DIST	94	RIDE	4.21	PRPI	GOOD	IRI	51							
																			2022	DIST	92	RIDE	4.16	PRPI	GOOD	IRI	54							
																			2023	DIST	90	RIDE	4.13	PRPI	GOOD	IRI	55							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
75	N/A	NA	N/A	N/A	N/A	0.09	81	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
76	N/A	NA	N/A	N/A	N/A	0.10	81	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
77	4.18	91	N/A	53.00	GOOD	0.10	159	0	0	0	0	1	7	0	0	0
78	4.00	91	N/A	61.00	GOOD	0.10	169	0	0	0	0	1	7	0	0	0
79	4.20	88	N/A	52.00	GOOD	0.10	126	0	0	0	0	4	7	0	0	0
AVG	4.13	90	N/A	55.33	GOOD	0.10	123	0	0	0	0	2	7	0	0	0

7 OCCURS	LSHL DPTH (IN)	RDWY WIDTH (FT)	RSBL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0 SALVAGED AGGR BASE		56.0				2011			18035		1
11.5 NON-REINF PCC DOWELED		31.5				2011			18035		1
11.5 NON-REINF PCC DOWELED		30.0		AE	S3	2011	5736	30	18035		1
15.5 SALVAGED AGGR BASE			9.0			2011			18035		1
4.0 HOT BIT PAVEMENT			8.0	PG 58-28	27	2011			18035		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB	
8	29	N		79.000	0.1530	88.000	0.0000	8.8477	4.0	24.0	10.0	12.0	8.0	56.0	38.0	1765	7915 2023	2832	9	9		CONCR	JOINT	RI	1	2015	2015	2015	PCC	JOINTED
S ARGUSVILLE N TO S GARDNER INTR																			2014	DIST 88	RIDE 3.78	PRPI	GOOD	IRI	70					
																			2015	DIST 97	RIDE 3.67	PRPI	GOOD	IRI	76					
																			2016	DIST 99	RIDE 3.60	PRPI	GOOD	IRI	79					
																			2017	DIST 94	RIDE 3.68	PRPI	GOOD	IRI	75					
																			2018	DIST 95	RIDE 3.59	PRPI	GOOD	IRI	79					
																			2019	DIST 97	RIDE 4.15	PRPI	GOOD	IRI	54					
																			2020	DIST 94	RIDE 4.18	PRPI	GOOD	IRI	52					
																			2021	DIST 97	RIDE 4.20	PRPI	GOOD	IRI	52					
																			2022	DIST 95	RIDE 4.13	PRPI	GOOD	IRI	55					
																			2023	DIST 95	RIDE 4.16	PRPI	GOOD	IRI	53					

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT									
PT						FLT	FLT DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
80	4.13	95	N/A	55.00	GOOD	0.09	121	0	0	0	0	1	3	0	0	0	
81	4.19	95	N/A	52.00	GOOD	0.08	113	0	0	0	0	1	3	0	0	0	
82	4.01	95	N/A	61.00	GOOD	0.08	114	0	0	0	0	1	3	0	0	0	
83	4.17	95	N/A	53.00	GOOD	0.08	119	0	0	0	0	1	3	0	0	0	
84	4.24	95	N/A	50.00	GOOD	0.08	118	0	0	0	0	1	3	0	0	0	
85	4.08	95	N/A	58.00	GOOD	0.08	116	0	0	0	0	1	3	0	0	0	
86	4.25	95	N/A	50.00	GOOD	0.09	118	0	0	0	0	1	3	0	0	0	
87	4.21	96	N/A	52.00	GOOD	0.08	122	0	0	0	0	0	3	0	0	0	
AVG	4.16	95	N/A	53.88	GOOD	0.08	118	0	0	0	0	1	3	0	0	0	

7 OCCURS		LSHL	RDWY	RSHL	OIL/CON		CLS	COST		DSN			
DPTH (IN)	COMPONENTS	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H	
8.0	SALVAGED AGGR BASE		56.0				2015			18984	1		
16.0	SALVAGED AGGR BASE		31.5				2015			18984	1		
12.0	NON-REINF PCC	4.0	24.0	2.0	AE	S3	2015	16844	30	18984	1		
4.0	HBP-SUPERPAVE-FAA 40 DOWELED			8.0	PG 58-28	SP	2015			18984	1		
	JOINT SPACE 15 FOOT						2015			18984	1		

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET (XX)	TO REF	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	29	N		88.000	0.0000	101.000	0.5270	13.5253	4.0	24.0	10.0	8.5	9.0	55.1	38.0	1744	7351 2023	2821	3	3			CONCR JOINT	RI	1	2021	2021	2021	PCC JOINED
S HUNTER SEP N TO NEAR BLANCHARD-NB																			2014	DIST 88	RIDE 3.59	PRPI	GOOD	IRI	79				
2008 PCN 16362 - IMPROVEMENTS TO THE ELM RIVER REST ARE PARKING LOT AND RAMPS.																			2015	DIST 81	RIDE 3.53	PRPI	GOOD	IRI	82				
																			2016	DIST 82	RIDE 3.43	PRPI	GOOD	IRI	87				
																			2017	DIST 78	RIDE 3.39	PRPI	GOOD	IRI	88				
																			2018	DIST 85	RIDE 3.24	PRPI	GOOD	IRI	96				
																			2019	DIST 83	RIDE 3.39	PRPI	GOOD	IRI	89				
																			2020	DIST 83	RIDE 3.37	PRPI	GOOD	IRI	89				
																			2021	DIST 97	RIDE 4.36	PRPI	GOOD	IRI	44				
																			2022	DIST 96	RIDE 4.26	PRPI	GOOD	IRI	49				
																			2023	DIST 93	RIDE 4.18	PRPI	GOOD	IRI	53				

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
88	4.26	92	N/A	50.00	GOOD	0.10	134	0	0	0	0	0	7	0	0	0
89	4.18	91	N/A	53.00	GOOD	0.10	145	0	0	0	1	0	7	0	0	0
90	4.27	91	N/A	49.00	GOOD	0.10	159	0	0	0	1	0	7	0	0	0
91	4.36	94	N/A	45.00	GOOD	0.09	132	0	0	0	1	0	4	0	0	0
92	4.37	92	N/A	44.00	GOOD	0.10	145	0	0	0	0	0	7	0	0	0
93	4.37	92	N/A	45.00	GOOD	0.10	164	0	0	0	0	0	7	0	0	0
94	4.13	92	N/A	55.00	GOOD	0.10	146	0	0	0	0	0	7	0	0	0
95	4.11	92	N/A	56.00	GOOD	0.10	160	0	0	0	0	0	7	0	0	0
96	4.17	95	N/A	54.00	GOOD	0.09	162	0	0	0	0	0	4	0	0	0
97	4.20	96	N/A	52.00	GOOD	0.08	109	0	0	0	0	0	3	0	0	0
98	4.16	94	N/A	54.00	GOOD	0.09	139	0	0	0	1	0	4	0	0	0
99	4.03	94	N/A	60.00	GOOD	0.09	151	0	0	0	1	0	4	0	0	0
100	4.17	94	N/A	54.00	GOOD	0.09	168	0	0	0	1	0	4	0	0	0
101	3.74	88	N/A	73.00	GOOD	0.09	192	0	0	0	1	4	5	0	0	1
AVG	4.18	93	N/A	53.14	GOOD	0.09	150	0	0	0	0	0	6	0	0	0

5 OCCURS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
1.0 EXISTING BASE		55.1				2021			18988	1	
8.0 SALVAGED AGGR BASE		44.7				2021			18988	1	
8.5 NON-REINF PCC	4.0	24.0	2.0			2021	18587	30	18988	1	
4.0 HBP-SUPERPAVE-FAA 42 DOWELED			8.0	PG 58S28	SP	2021			18988	1	
						2021			18988	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	29	N		101.000	0.5270	110.795	0.1379	9.4043	4.0	24.0	10.0	9.0	8.0	48.0	38.0	1904	7241 2023	3256	40	10		CONCR	JOINT	RI	1	1984	2004	2014	CPR/GRINDING				
N OF BLANCHARD INTCHG TO N JCT 200																		2014		DIST	84	RIDE	3.54	PRPI	GOOD	IRI	81						
1993-CONTRACT JOINT SEALANT-\$25,000-24'																		2015		DIST	83	RIDE	3.39	PRPI	GOOD	IRI	89						
																		2016		DIST	80	RIDE	3.16	PRPI	FAIR	IRI	99						
																		2017		DIST	79	RIDE	3.21	PRPI	FAIR	IRI	97						
																		2018		DIST	84	RIDE	3.02	PRPI	FAIR	IRI	106						
																		2019		DIST	84	RIDE	3.05	PRPI	FAIR	IRI	105						
																		2020		DIST	81	RIDE	3.10	PRPI	GOOD	IRI	103						
																		2021		DIST	81	RIDE	2.79	PRPI	POOR	IRI	118						
																		2022		DIST	81	RIDE	2.76	PRPI	POOR	IRI	120						
																		2023		DIST	80	RIDE	2.61	PRPI	POOR	IRI	127						

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
102	3.23	85	N/A	96.00	GOOD	0.10	169	0	0	0	1	1	4	7	0	1
103	2.65	78	N/A	125.00	POOR	0.12	196	0	0	0	4	3	4	8	0	1
104	2.59	78	N/A	127.00	POOR	0.11	118	0	0	0	4	4	4	7	0	1
105	2.88	82	N/A	113.00	FAIR	0.11	173	0	0	0	3	1	4	7	0	1
106	1.85	80	N/A	169.00	POOR	0.14	244	0	0	0	3	4	10	0	1	1
107	2.96	81	N/A	109.00	FAIR	0.10	175	0	0	0	1	3	4	8	0	1
108	2.94	79	N/A	110.00	POOR	0.11	188	0	0	0	4	2	4	8	0	1
109	1.86	77	N/A	168.00	POOR	0.13	243	0	0	0	4	4	4	8	0	1
110	2.56	80	N/A	130.00	POOR	0.10	215	0	0	0	2	3	4	8	0	1
AVG	2.61	80	N/A	127.44	POOR	0.11	191	0	0	0	3	3	4	8	0	1

12 OCCURS	DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE	48.0					1970					
		C-C 104 FEET						1970					
	6.0	LIME TREATED SUBGRADE		48.0				1971					
	2.0	PLANT MIX BIT BASE		28.0		SC-3000		1971					
	2.0	RECYCLED HOT BIT PAVMNT		42.0		200-300		1984		10			
	9.0	RECYCLED PCC		24.0				1984	4380	20			
	9.0	NON-REINF PCC	4.0		10.0			1984					
		CPR/DOWEL BAR RETROFIT		24.0			S3	2000	1639	10	1305	1	
		GRINDING		16.0				2001			1305	1	
		CONCRETE PAVEMENT REPAIR		12.0				2004	166	20	15680	1	
		CONCRETE PAVEMENT REPAIR		12.0				2014	1051	20	17142	1	
		GRINDING		12.0				2014			17142	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	29	N		110.795	0.1379	118.000	0.0120	7.0773	4.0	24.0	10.0	10.0	8.0	55.0	38.0	1550	7421	2403	32	17			CONCR	JOINT	RI	1	1992	2017	2017	CPR_ONLY
																			2014	DIST 89	RIDE	3.28	PRPI	FAIR	IRI	93				
																			2015	DIST 88	RIDE	3.11	PRPI	FAIR	IRI	102				
																			2016	DIST 87	RIDE	2.90	PRPI	FAIR	IRI	112				
																			2017	DIST 88	RIDE	2.91	PRPI	FAIR	IRI	111				
																			2018	DIST 92	RIDE	3.20	PRPI	FAIR	IRI	98				
																			2019	DIST 92	RIDE	2.89	PRPI	FAIR	IRI	112				
																			2020	DIST 91	RIDE	3.31	PRPI	FAIR	IRI	92				
																			2021	DIST 91	RIDE	3.04	PRPI	FAIR	IRI	105				
																			2022	DIST 90	RIDE	3.03	PRPI	FAIR	IRI	105				
																			2023	DIST 90	RIDE	2.80	PRPI	POOR	IRI	117				

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT									
PT						FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
111	2.57	90	N/A	128.00	POOR	0.08	83	0	0	0	1	1	3	3	0	0	1
112	2.67	94	N/A	123.00	POOR	0.08	99	0	0	0	0	1	3	0	0	1	
113	2.85	91	N/A	114.00	POOR	0.08	101	0	0	0	1	1	1	3	0	1	1
114	2.74	88	N/A	120.00	POOR	0.08	102	0	0	0	2	2	3	3	0	0	1
115	2.76	86	N/A	119.00	FAIR	0.09	127	0	0	0	1	2	4	4	0	1	1
116	2.80	88	N/A	117.00	POOR	0.08	108	0	0	0	1	2	3	3	0	1	1
117	3.18	90	N/A	98.00	FAIR	0.09	137	0	0	0	0	3	1	4	0	0	1
AVG	2.80	90	N/A	117.00	POOR	0.08	108	0	0	0	1	2	2	3	0	0	1

7 OCCURS		LSHL	RDWY	RSHL	OIL/CON	CLS	YEAR	COST	DSN	PCN	SUB	H
DPTH (IN)	COMPONENTS	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG		THOUS	LFE			
	GRADE		53.0				1968					
	C-C 104 FEET						1968					
5.0	AGGREGATE BASE		52.0				1992					
5.0	RECYCLED BITUMINOUS BASE		39.0				1992					
10.0	RECYCLED PCC	4.0	24.0	10.0			1992	4700	30			
	CONCRETE PAVEMENT REPAIR						2010			16768	1	
	CONCRETE PAVEMENT REPAIR	4.0	24.0	10.0			2017	396	10	21653	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	29	S		0.000	0.0000	11.000	0.3000	11.3030	10.0	24.0	3.0	13.0	4.0	48.0	37.0	934	2943 2023	900	7	7		COMPO	AOC&S	RI	1	2017	2017	2017	HBP-SUPERPAV
STATE LINE N 11.3 MILES																													
DOWEL BAR RETROFIT IN DRIVING LANE. CONCRETE PAVEMENT REPAIRS IN PASSING AND DRIVING LANES.																													
2014 DIST 83 RIDE 3.87 PRPI GOOD IRI 67																													
2015 DIST 82 RIDE 3.86 PRPI GOOD IRI 67																													
2016 DIST 82 RIDE 3.78 PRPI GOOD IRI 70																													
2017 DIST 98 RIDE 4.42 PRPI GOOD IRI 42																													
2018 DIST 98 RIDE 4.42 PRPI GOOD IRI 42																													
2019 DIST 97 RIDE 4.49 PRPI GOOD IRI 39																													
2020 DIST 97 RIDE 4.42 PRPI GOOD IRI 42																													
2021 DIST 97 RIDE 4.40 PRPI GOOD IRI 43																													
2022 DIST 97 RIDE 4.32 PRPI GOOD IRI 46																													
2023 DIST 97 RIDE 4.27 PRPI GOOD IRI 49																													

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) FLT	AVERAGE RIDE	DISTRESS	& RUT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVERAGE RIDE	DISTRESS	& RUT	THESE REF	POINTS HAVE	THE INCORRECT	PAVEMENT TYPE																
0	4.00	98	0.15	61.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX		
1	4.06	98	0.16	59.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX	
2	4.33	98	0.14	46.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX	
3	4.27	98	0.14	49.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX	
4	4.39	98	0.15	43.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX	
5	4.45	98	0.12	41.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX	
6	4.50	98	0.12	39.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX	
7	3.97	94	0.14	62.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX	
8	4.34	97	0.14	46.00	GOOD	N/A	N/A	0	0	1	1	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
9	4.41	98	0.16	43.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
10	4.47	98	0.17	40.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX
11	4.04	91	N/A	59.00	GOOD	0.07	45	NA	NA	0	2	NA	NA	1	NA	0	0	0	3	1	0	1	NA	NA	CONCR				

16 OCCURS	DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE	48.0					1975	728				
		C-C 104 FEET						1975					
	2.0	AGGREGATE BASE		43.0				1976					
	2.0	PLANT MIX BIT BASE		41.0		85-100		1976					
	9.0	NON-REINF PCC JOINT SPACE 16 FOOT		27.0				1976	1889	20			
	9.0	NON-REINF PCC	10.0					1976	700				
		CONCRETE PAVEMENT REPAIR		24.0			S3	1997		10	308	1	
		GRINDING		18.0				1997	1766				
		CONCRETE PAVEMENT REPAIR					03	2011		10	17143	1	
		GRINDING		18.0				2011	774		17143	1	
		CRACK AND SEAT	10.0	24.0	3.0			2017	7973		19711	1	
	2.0	HBP-SUPERPAVE-FAA 45		24.0	3.0	PG 64-28	SP	2017			19711	1	
	2.0	HBP-SUPERPAVE-FAA 45SMA		24.0	3.0	PG 64-34	SP	2017		20	19711	1	
	4.0	HBP-SUPERPAVE-FAA 45		10.0		PG 58-28	SP	2017			19711	1	
		FEDERAL AID SAND SEAL	10.0			CHFRS-2P	45	2021	116		23090	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																							
8	29	S		11.000	0.3000	22.575	0.0071	11.2841	10.0	24.0	3.0	9.0	4.0	48.0	37.0	1021	3341 2023	1681	48	23			CONCR JOINT RI		1	1976	1998	2011	CPR/GRINDING																							
11.3 MI N OF STATE LN N TO JCT 13																			2014	DIST 87	RIDE 4.14	PRPI GOOD	IRI 54																													
DOWEL BAR RETROFIT IN DRIVING LANE.																			2015	DIST 87	RIDE 4.14	PRPI GOOD	IRI 54																													
ING AND DRIVING LANES.																			2016	DIST 86	RIDE 4.15	PRPI GOOD	IRI 54																													
																			2017	DIST 86	RIDE 4.12	PRPI GOOD	IRI 55																													
																			2018	DIST 88	RIDE 4.04	PRPI GOOD	IRI 59																													
																			2019	DIST 87	RIDE 4.22	PRPI GOOD	IRI 51																													
																			2020	DIST 86	RIDE 3.87	PRPI GOOD	IRI 67																													
																			2021	DIST 88	RIDE 3.97	PRPI GOOD	IRI 62																													
																			2022	DIST 88	RIDE 4.01	PRPI GOOD	IRI 60																													
																			2023	DIST 88	RIDE 4.04	PRPI GOOD	IRI 59																													

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
12	4.11	87	N/A	56.00	GOOD	0.08	61	0	0	0	1	3	4	2	0	1	1
13	3.89	84	N/A	66.00	GOOD	0.11	81	0	0	0	0	2	4	7	0	1	1
14	3.93	85	N/A	64.00	GOOD	0.12	66	0	0	0	1	1	4	6	0	1	1
15	4.27	91	N/A	49.00	GOOD	0.08	73	0	0	0	0	1	3	2	0	1	1
16	4.22	90	N/A	51.00	GOOD	0.08	43	0	0	0	1	2	3	1	0	1	1
17	4.29	90	N/A	48.00	GOOD	0.08	47	0	0	0	1	1	3	2	0	1	1
18	4.47	86	N/A	40.00	GOOD	0.07	56	0	0	0	1	4	4	2	0	1	1
19	4.01	89	N/A	60.00	GOOD	0.09	81	0	0	0	0	1	4	3	0	1	1
20	3.98	87	N/A	62.00	GOOD	0.09	67	0	0	0	0	4	4	2	0	1	1
21	3.93	88	N/A	64.00	GOOD	0.08	63	0	0	0	0	3	4	2	0	1	1
22	3.35	90	N/A	90.00	GOOD	0.09	78	0	0	0	0	2	2	3	0	1	1
AVG	4.04	88	N/A	59.09	GOOD	0.09	65	0	0	0	0	2	4	3	0	1	1

11 OCCURS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN) COMPONENTS											
GRADE		48.0				1975	726				
C-C 104 FEET						1975					
2.0 AGGREGATE BASE		43.0				1976					
2.0 PLANT MIX BIT BASE		41.0		85-100		1976					
9.0 NON-REINF PCC		27.0				1976	1886	20			
JOINT SPACE 16 FOOT						1976					
9.0 NON-REINF PCC	10.0					1976	698				
CPR/DOWEL BAR RETROFIT		24.0			S3	1998		10	968	1	
GRINDING		18.0				1998	1868				
CONCRETE PAVEMENT REPAIR					03	2011		10	17873	1	
GRINDING		18.0				2011	773		17873	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
8	29	S		22.575	0.0071	33.000	0.4090	10.8241	10.0	24.0	3.0	9.0	8.0	52.0	37.0	676	4031 2023	1013	49	35			CONCR JOINT RI	1	1975	2003	2009	GRINDING								
ND 13 N TO S OF PITCAIM SEP-SB																		2014	DIST 86	RIDE 4.07	PRPI GOOD	IRI 84														
PCN-180-SIGNING RP 22.575 TO RP 62.249, 2001-\$51,904.																		2015	DIST 87	RIDE 4.03	PRPI GOOD	IRI 84														
PCN 12000 - RUMBLE STRIPS																		2016	DIST 85	RIDE 4.01	PRPI GOOD	IRI 84														
																		2017	DIST 83	RIDE 3.94	PRPI GOOD	IRI 63														
																		2018	DIST 85	RIDE 3.87	PRPI GOOD	IRI 66														
																		2019	DIST 83	RIDE 4.05	PRPI GOOD	IRI 58														
																		2020	DIST 85	RIDE 3.73	PRPI GOOD	IRI 73														
																		2021	DIST 85	RIDE 3.80	PRPI GOOD	IRI 70														
																		2022	DIST 86	RIDE 3.78	PRPI GOOD	IRI 71														
																		2023	DIST 85	RIDE 3.75	PRPI GOOD	IRI 72														

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
23	3.18	80	N/A	98.00	FAIR	0.11	135	0	0	0	3	2	5	7	0	1	1
24	3.62	83	N/A	78.00	GOOD	0.09	93	0	0	0	4	2	5	3	0	1	1
25	3.98	89	N/A	62.00	GOOD	0.08	102	0	0	0	0	2	3	3	0	1	1
26	4.00	81	N/A	61.00	GOOD	0.10	119	0	0	0	4	3	2	7	0	1	1
27	4.01	87	N/A	60.00	GOOD	0.09	123	0	0	0	1	3	3	3	0	1	1
28	3.96	87	N/A	63.00	GOOD	0.08	91	0	0	0	1	3	3	3	0	1	1
29	3.79	83	N/A	70.00	GOOD	0.09	119	0	0	0	4	4	3	3	0	1	1
30	3.84	90	N/A	68.00	GOOD	0.09	111	0	0	0	0	2	2	3	0	1	1
31	3.72	85	N/A	74.00	GOOD	0.10	151	0	0	0	0	3	2	7	0	1	1
32	3.28	84	N/A	94.00	POOR	0.11	198	0	0	0	0	3	2	8	0	1	1
33	3.90	85	N/A	66.00	GOOD	0.11	90	0	0	0	0	1	4	7	0	1	1
AVG	3.75	85	N/A	72.18	GOOD	0.10	121	0	0	0	2	3	3	5	0	1	1

13 OCCURS	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1974	200				
	C-C 104 FEET						1974					
	6.0 LIME TREATED SUBGRADE		48.0				1975					
	2.0 PLANT MIX BIT BASE		41.0		85-100		1975					
	9.0 NON-REINF PCC		24.0	3.0			1975	2874	20			
	JOINT SPACE 16 FOOT						1975					
	9.0 NON-REINF PCC	10.0					1975					
	GRINDING		18.0				1995					
	CONCRETE PAVEMENT REPAIR		37.0				1995	1244	10			
	CPR/DOWEL BAR RETROFIT		12.0			03	2003		10	12000		1
	GRINDING		18.0				2003			12000		1
	CPR/DOWEL BAR RETROFIT		12.0			03	2009	322	10	17139		1
	GRINDING		15.0				2009			17139		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB															
8	29	S		33.000	0.4090	44.126	0.0000	10.7388	10.0	24.0	4.0	8.5	8.0	53.0	38.0	692	4855 2023	1036	6	6		CONCR	JOINT	RI	1	2018	2018	2018	PCC JOINTED															
S OF PITCAIM SEP N TO COLFAX SEP-SB																				2014	DIST	85	RIDE	3.74	PRPI	GOOD	IRI	72																
																				2015	DIST	85	RIDE	3.69	PRPI	GOOD	IRI	75																
																				2016	DIST	85	RIDE	3.80	PRPI	GOOD	IRI	69																
																				2017	DIST	84	RIDE	3.70	PRPI	GOOD	IRI	74																
																				2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																
																				2019	DIST	96	RIDE	4.33	PRPI	GOOD	IRI	46																
																				2020	DIST	96	RIDE	4.05	PRPI	GOOD	IRI	59																
																				2021	DIST	96	RIDE	4.36	PRPI	GOOD	IRI	45																
																				2022	DIST	96	RIDE	4.40	PRPI	GOOD	IRI	43																
																				2023	DIST	97	RIDE	4.48	PRPI	GOOD	IRI	39																

PCN-180-SIGNING RP 22.575 TO RP 62.249, 2001-\$51,904.
PCN 12000 - RUMBLE STRIPS

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) TJS	AVG NUM (2023) FLT	AVG NUM (2023) BS	AVG NUM (2023) BP	AVG NUM (2023) CP
34	4.56	96	N/A	36.00	GOOD	0.07	38	0	0	0	0	2	1	0	0	0
35	4.63	97	N/A	33.00	EXCL	0.06	30	0	0	0	0	1	1	0	0	0
36	4.52	97	N/A	38.00	GOOD	0.06	29	0	0	0	0	1	1	0	0	0
37	4.61	97	N/A	34.00	EXCL	0.06	35	0	0	0	0	1	1	0	0	0
38	4.60	97	N/A	35.00	EXCL	0.06	31	0	0	0	0	1	1	0	0	0
39	4.46	96	N/A	41.00	GOOD	0.06	39	0	0	0	0	2	1	0	0	0
40	4.47	97	N/A	40.00	GOOD	0.07	26	0	0	0	0	1	1	0	0	0
41	4.45	97	N/A	41.00	GOOD	0.06	27	0	0	0	0	1	1	0	0	0
42	4.50	97	N/A	39.00	GOOD	0.07	38	0	0	0	0	1	1	0	0	0
43	4.62	97	N/A	33.00	EXCL	0.06	35	0	0	0	0	1	1	0	0	0
AVG	4.54	97	N/A	37.00	GOOD	0.06	33	0	0	0	0	1	1	0	0	0

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) TJS	AVG NUM (2023) FLT	AVG NUM (2023) BS	AVG NUM (2023) CP	AVG NUM (2023) TCS	AVG NUM (2023) BU	PVMT TYPE	
44	3.90	94	0.14	66.00	GOOD	N/A	N/A	0	0	0	3	0	0	2	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	COMPO

6 OCCURS DPTH (IN)	COMPONENTS	GRADE	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	SALVAGED AGGR BASE		11.0	24.0	5.5			2018	8474		21496	1	
8.5	NON-REINF PCC DOWELED		2.0	24.0	4.0	AE		2018		30	21496	1	
4.5	SALVAGED AGGR BASE				9.0			2018			21496	1	
4.0	HBP-SUPERPAVE-FAA	40			8.0	PG 58-28	SP	2018			21496	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
8	29	S		44.126	0.0000	49.000	0.5930	5.4672	10.0	24.0	3.0	13.0	8.0	48.0	37.0	809	6033 2023	1065	26	21	2020	COMPO	AOCRC	RI	1	1998	2016	2016	F SAND SEAL																																																																														
CHRISTINE INTR N TO ND 46																		2014	DIST	86	RIDE	3.34	PRPI	GOOD	IRI	91	2015	DIST	86	RIDE	3.13	PRPI	GOOD	IRI	101	2016	DIST	93	RIDE	4.08	PRPI	GOOD	IRI	57	2017	DIST	87	RIDE	4.01	PRPI	GOOD	IRI	60	2018	DIST	95	RIDE	3.93	PRPI	GOOD	IRI	64	2019	DIST	94	RIDE	4.05	PRPI	GOOD	IRI	58	2020	DIST	94	RIDE	3.95	PRPI	GOOD	IRI	63	2021	DIST	94	RIDE	3.90	PRPI	GOOD	IRI	65	2022	DIST	95	RIDE	3.89	PRPI	GOOD	IRI	66	2023	DIST	94	RIDE	3.83	PRPI	GOOD	IRI	68

SILANE TREATMENT-1992-MP 46.299 TO MP 46.488.
1998-CHRISTINE INTER.-2" MILL & 3" CL 33 HBP OVERLAY ON CROSSROAD,
KINDRED-2" MILL & 3 1/2" OVERLAY, HICKSON- 2" MILL & 3" OVERLAY
1999-MEDIAN CROSSEOVERS AND RAMP CONNECTIONS
PCN-180-SIGNING RP 22.575 TO RP 62.249, 2001-\$12,791.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
45	3.91	95	0.14	65.00	GOOD	N/A	N/A	0	0	0	2	0	2	0
46	3.92	93	0.13	65.00	GOOD	N/A	N/A	0	0	0	4	0	2	0
47	3.67	94	0.16	76.00	GOOD	N/A	N/A	0	0	0	3	0	2	0
48	3.68	94	0.17	76.00	GOOD	N/A	N/A	0	0	0	3	0	2	0
49	3.99	94	0.12	61.00	GOOD	N/A	N/A	0	0	0	3	0	2	0
AVG	3.83	94	0.14	68.60	GOOD	N/A	N/A	0	0	0	3	0	2	0

16 OCCURS	DPHTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		48.0				1973	450				
	6.0	LIME TREATED SUBGRADE		48.0				1974					
	2.0	PLANT MIX BIT BASE		41.0		85-100		1974					
	8.0	CONT - REINF PCC C-C 104 FEET		24.0	3.0			1974	250	20			
	8.0	NON-REINF PCC		10.0				1974					
		SILANE TREATMENT						1992					
		CONCRETE PAVEMENT REPAIR					03	1998			374	1	
	4.0	HOT BIT PAVEMENT		24.0	3.0	120-150	33	1998	850	20		374	1
	4.0	HOT BIT PAVEMENT		10.0		120-150	27	1998				374	1
		FEDERAL AID CHIP SEAL		37.0		CHFRS-2P	43	2001	74		14220	1	
		CONCRETE PAVEMENT REPAIR		24.0				2008			17259	1	
		CONTRACT CHIP SEAL		28.0		CRS2P	41	2009	126		17629	1	
	-1.0	MILLING		37.0				2016			18361	1	
	2.0	HBP-SUPERPAVE-FAA 45		37.0		PG 64-28	SP	2016		7	18361	1	
		FEDERAL AID SAND SEAL		37.0		CHFRS-2P	11	2020	236		22514	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	29	S		49.000	0.5930	53.000	0.8320	4.2389	10.0	24.0	4.0	8.5	8.0	52.2	38.0	1123	7615 2023	1153	1	1		CONCR	JOINT	RI	1	2023	2023	2023	PCC JOINTED
ND 46 N TO THE WILD RICE RIVER																		2014	DIST	86	RIDE	3.39	PRPI	GOOD	IRI	89			
																		2015	DIST	83	RIDE	3.22	PRPI	GOOD	IRI	97			
																		2016	DIST	93	RIDE	4.12	PRPI	GOOD	IRI	55			
																		2017	DIST	86	RIDE	4.08	PRPI	GOOD	IRI	57			
																		2018	DIST	94	RIDE	4.01	PRPI	GOOD	IRI	60			
																		2019	DIST	94	RIDE	4.11	PRPI	GOOD	IRI	56			
																		2020	DIST	94	RIDE	3.99	PRPI	GOOD	IRI	61			
																		2021	DIST	94	RIDE	3.89	PRPI	GOOD	IRI	66			
																		2022	DIST	96	RIDE	4.09	PRPI	GOOD	IRI	57			
																		2023	DIST	97	RIDE	4.22	PRPI	GOOD	IRI	51			

SILANE TREATMENT-1992-MP 52.454 TO MP 52.643. 1996 MAINTENANCE OVERLAY-MP 62.35 TO 63.1. 1997 MAINENANCE OVERLAY-REF. POINT 61 TO 62.35
KINDRED INT.-2" MILL & 3 1/2" CL 33 HBP OVERLAY ON CROSSROAD, 3" CL 33 RAMP OVERLAY.
HICKSON INT.-2" MILL & 3" CL 33 HBP OVERLAY ON CROSSROAD.
PCN-180-SIGNING RP 22.575 TO RP 62.249, 2001-\$17,818.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
50	4.58	97	N/A	36.00	GOOD	0.07	51	0	0	0	0	0	2	0	0	0
51	3.93	98	N/A	64.00	GOOD	0.06	29	0	0	0	0	0	1	0	0	0
52	4.16	97	N/A	54.00	GOOD	0.06	52	0	0	0	0	0	2	0	0	0
53	4.21	96	N/A	52.00	GOOD	0.08	60	0	0	0	0	1	2	0	0	0
AVG	4.22	97	N/A	51.50	GOOD	0.07	48	0	0	0	0	0	2	0	0	0

6 OCCURS	LSHL WDTN (IN)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0 SALVAGED AGGR BASE	2.0	24.0	5.5			2023			22656	1	
12.5 SALVAGED AGGR BASE	9.0					2023			22656	1	
8.5 NON-REINF PCC	2.0	24.0	4.0			2023			22666	1	
4.0 HBP-SUPERPAVE-FAA 43 DOWELED	8.0			PG58H28	SP	2023			22656	1	
15.0 JOINT SPACE 15 FOOT						2023			22656	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	29	S		53.000	0.8320	60.000	0.0000	6.1768	10.0	24.0	4.0	10.0	8.0	55.5	38.0	1153	8244 2023	1183	26	22			CONCR	JOINT	RI	1	1998	2015	2015	CPR/GRINDING
				WILD RICE RIVER TO S OF 52ND AVE S																										
				SILANE TREATMENT-1992-MP 52.454 TO MP 52.643. 1996 MAINTENANCE OVERLAY-MP 62.35 TO 63.1. 1997 MAINENANCE OVERLAY-REF. POINT 61 TO 62.35 1997 MEDIAN CROSSOVERS--\$573,440.43--WILD RICE RIVER TO 1 MI S 32ND AVE SOUTH-FARGO. PCN- 1355 PCN-180-SIGNING RP 22.575 TO RP 62.249, 2001-\$22,763.																										
				2014 DIST 92 RIDE 3.28 PRPI FAIR IRI 93 2015 DIST 95 RIDE 4.05 PRPI GOOD IRI 58 2016 DIST 94 RIDE 4.09 PRPI GOOD IRI 57 2017 DIST 92 RIDE 4.27 PRPI GOOD IRI 49 2018 DIST 94 RIDE 4.25 PRPI GOOD IRI 49 2019 DIST 92 RIDE 4.43 PRPI GOOD IRI 41 2020 DIST 93 RIDE 4.42 PRPI GOOD IRI 42 2021 DIST 92 RIDE 4.29 PRPI GOOD IRI 48 2022 DIST 93 RIDE 4.13 PRPI GOOD IRI 55 2023 DIST 93 RIDE 4.31 PRPI GOOD IRI 47																										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)	AVERAGE RIDE, DISTRESS & RUT												
PT						FLT	FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP		
54	4.26	92	N/A	49.00	GOOD	0.08	68	0	0	0	0	1	3	2	0	1	0		
55	4.32	94	N/A	47.00	GOOD	0.07	48	0	0	0	0	0	1	2	0	1	1		
56	4.32	92	N/A	47.00	GOOD	0.08	33	0	0	0	0	1	3	1	0	1	1		
57	4.34	95	N/A	46.00	GOOD	0.07	32	0	0	0	0	0	1	1	0	1	1		
58	4.34	93	N/A	46.00	GOOD	0.07	39	0	0	0	0	0	4	1	0	0	1		
59	4.27	94	N/A	49.00	GOOD	0.06	35	0	0	0	0	0	3	1	0	0	1		
AVG	4.31	93	N/A	47.33	GOOD	0.07	43	0	0	0	0	0	3	1	0	1	1		

7 OCCURS		LSHL WDTN	RDWY WDTN	RSHL WDTN	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPHTH (IN)	COMPONENTS	(FT)	(FT)	(FT)								
	GRADE		55.5				1998			976	1	
	4.0 SALVAGED BIT BASE		33.3				1998			976	1	
	4.0 PERM CEMENT STAB BASE		28.0		AE	05	1998			976	1	
	10.0 NON-REINF PCC	10.0	24.0	4.0	AE	S4	1998	6112	30	976	1	
	EDGE DRAIN		28.0				1998			976	1	
	CONCRETE PAVEMENT REPAIR		24.0				2015	709	7	18989	1	
	GRINDING		30.0				2015			18989	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB			
8	29	S		60.000	0.0000	61.000	0.0522	1.0413	10.0	24.0	4.0	10.0	8.0	55.5	38.0	1228	15075 2023	1789	26	14			CONCR	JOINT	RI	1	1998	2015	2020	CPR_ONLY			
S OF 52ND AVE TO .2 MI S 40TH AVE																		2014	DIST	90	RIDE	4.00	PRPI	GOOD	IRI	61							
																		2015	DIST	84	RIDE	4.02	PRPI	GOOD	IRI	60							
																		2016	DIST	89	RIDE	4.17	PRPI	GOOD	IRI	53							
																		2017	DIST	86	RIDE	3.93	PRPI	GOOD	IRI	64							
																		2018	DIST	92	RIDE	4.00	PRPI	GOOD	IRI	61							
																		2019	DIST	91	RIDE	3.99	PRPI	GOOD	IRI	61							
																		2020	DIST	92	RIDE	3.79	PRPI	GOOD	IRI	70							
																		2021	DIST	93	RIDE	3.76	PRPI	GOOD	IRI	72							
																		2022	DIST	95	RIDE	3.50	PRPI	GOOD	IRI	83							
																		2023	DIST	95	RIDE	3.72	PRPI	GOOD	IRI	73							

SILANE TREATMENT-1992-MP 52.454 TO MP 52.643. 1996 MAINTENANCE
OVERLAY-MP 62.35 TO 63.1. 1997 MAINENANCE OVERLAY-REF. POINT 61
TO 62.35
1997 MEDIAN CROSSEOVERS--\$573,440.43--WILD RICE RIVER TO 1 MI S 32ND
AVE SOUTH-FARGO. PCN- 1355
PCN-180-SIGNING RP 22.575 TO RP 62.249, 2001-\$22,763.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
60	3.72	95	N/A	73.00	GOOD	0.07	53	0	0	0	0	1	2	0	0	1
AVG	3.72	95	N/A	73.00	GOOD	0.07	53	0	0	0	0	1	2	0	0	1

9 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSBL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	4.0	SALVAGED BIT BASE		55.5				1998			976	1	
	4.0	PERM CEMENT STAB BASE		33.3				1998			976	1	
	10.0	NON-REINF PCC	10.0	28.0		AE	05	1998			976	1	
		EDGE DRAIN		24.0	4.0	AE	S4	1998	1030	30	976	1	
		GRINDING		28.0				1998			976	1	
		CONCRETE PAVEMENT REPAIR		30.0				2007		7	16755	1	
		GRINDING		24.0				2015	120	7	18989	1	
		CONCRETE PAVEMENT REPAIR		30.0				2015			18989	1	
		CONCRETE PAVEMENT REPAIR						2020	156	10	22699	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	29	S		61.000	0.0522	61.000	0.4042	0.3520	10.0	24.0	4.0	10.0	12.0	59.5	38.0	1260	18175 2023	1789	24	14		CONCR	JOINT	UI	1	2000	2015	2020	CPR_ONLY				
.2 MI S 40TH AVE TO .15 MI N 40TH																		2014	DIST	91	RIDE	4.09	PRPI	GOOD	IRI	57							
																		2015	DIST	89	RIDE	4.15	PRPI	GOOD	IRI	55							
																		2016	DIST	90	RIDE	4.20	PRPI	GOOD	IRI	52							
																		2017	DIST	90	RIDE	4.03	PRPI	GOOD	IRI	59							
																		2018	DIST	93	RIDE	3.98	PRPI	GOOD	IRI	62							
																		2019	DIST	93	RIDE	3.99	PRPI	GOOD	IRI	62							
																		2020	DIST	94	RIDE	3.99	PRPI	GOOD	IRI	62							
																		2021	DIST	93	RIDE	3.92	PRPI	GOOD	IRI	65							
																		2022	DIST	93	RIDE	3.80	PRPI	GOOD	IRI	70							
																		2023	DIST	95	RIDE	3.96	PRPI	GOOD	IRI	63							

SILANE TREATMENT-1992-MP 52.454 TO MP 52.643. 1996 MAINTENANCE
OVERLAY-MP 62.35 TO 63.1. 1997 MAINENANCE OVERLAY-REF. POINT 61
TO 62.35 - 2"HBP
PCN-180-SIGNING RP 22.575 TO RP 62.249, 2001-\$1,773.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
61	3.96	95	N/A	63.00	GOOD	0.08	48	0	0	0	0	1	2	0	0	1
AVG	3.96	95	N/A	63.00	GOOD	0.08	48	0	0	0	0	1	2	0	0	1

13 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
4.7	LIME TREATED SUBGRADE GRADE		48.0	59.5			1973					
8.0	AGGREGATE BASE		32.0			05	2000	741		12586	1	
12.0	AGGREGATE BASE	10.0				05	2000			12586	1	
4.0	PERM CEMENT STAB BASE		28.0		AE	07	2000			12586	1	
10.0	NON-REINF PCC	10.0	28.0		AE	S3	2000		30	12586	1	
	JOINT SPACE 15 FOOT						2000			12586	1	
	DOWELED						2000			12586	1	
	DRIVE SLOPE FLATTENING		28.0				2000			12586	1	
	GRINDING		30.0				2007		7	16755	1	
	CONCRETE PAVEMENT REPAIR		24.0				2015	40	7	18989	1	
	GRINDING		30.0				2015			18989	1	
	CONCRETE PAVEMENT REPAIR						2020	53	10	22699	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																						
8	29	S		61.000	0.4042	62.000	0.0130	0.6048	10.0	24.0	4.0	12.0	12.0	53.0	38.0	1260	18175	1789	22	14			CONCR	JOINT	UI	1	2002	2015	2020	CPR_ONLY																						
N OF ROSE COULEE TO SW RAMP 32ND																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
SILANE TREATMENT-1992-MP 52.454 TO MP 52.643. 1996 MAINTENANCE OVERLAY-MP 62.35 TO 63.1. 1997 MAINENANCE OVERLAY-REF. POINT 61 TO 62.35 - 2"HBPP																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
PCN-90- RAMP TEMPORARY CONNECTIONS RP 61.77 TO RP 65.61.																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
PCN-180-SIGNING RP 22.575 TO RP 62.249, 2001-\$5,217.																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) TJS	AVG NUM (2023) FLT BS	AVG NUM (2023) BP	AVG NUM (2023) CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

12 OCCURS DPTH (IN)	COMPONENTS	LSHL (FT)	RDWY (FT)	RSHL (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	GRADE		96.0				2002	2154		12003	1	
4.0	SALVAGED AGGR BASE	10.0	24.0	4.0			2002			12003	1	
4.0	PERM CEMENT STAB BASE	10.0	24.0	4.0			2002			12003	1	
12.0	NON-REINF PCC 550 PSI FL	10.0	24.0	4.0	AE		2002		30	12003	1	
	DOWELED						2002			12003	1	
	JOINT SPACE 15 FOOT						2002			12003	1	
	GRINDING		38.0				2002			12003	1	
	EDGE DRAIN		38.0				2002			12003	1	
	GRINDING		30.0				2007		7	16755	1	
	CONCRETE PAVEMENT REPAIR		24.0				2015	45	7	18989	1	
	GRINDING		30.0				2015			18989	1	
	CONCRETE PAVEMENT REPAIR						2020		10	22699	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	PAV AGE	LAST YEAR	EFF SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB			
8	29	S		62.000	0.0130	62.000	0.2151	0.2021	10.0	24.0	4.0	12.0	12.0	53.0	38.0	1260	18175	1789	22	14			CONCR	JOINT	UI	1	2002	2015	2020	CPR_ONLY			
SW RAMP OF 32ND TO S OF 32ND AVE																		2014	DIST	87	RIDE	3.96	PRPI	GOOD	IRI	63							
																		2015	DIST	96	RIDE	3.82	PRPI	GOOD	IRI	69							
																		2016	DIST	87	RIDE	3.81	PRPI	GOOD	IRI	69							
																		2017	DIST	91	RIDE	3.70	PRPI	GOOD	IRI	75							
																		2018	DIST	94	RIDE	3.69	PRPI	GOOD	IRI	75							
																		2019	DIST	97	RIDE	3.69	PRPI	GOOD	IRI	75							
																		2020	DIST	96	RIDE	3.76	PRPI	GOOD	IRI	72							
																		2021	DIST	98	RIDE	3.66	PRPI	GOOD	IRI	76							
																		2022	DIST	96	RIDE	3.49	PRPI	FAIR	IRI	84							
																		2023	DIST	95	RIDE	3.78	PRPI	GOOD	IRI	71							

SILANE TREATMENT-1992-MP 52.454 TO MP 52.643. 1996 MAINTENANCE OVERLAY-MP 62.35 TO 63.1. 1997 MAINTENANCE OVERLAY-REF. POINT 61 TO 62.35 - 2"HBPP
PCN-90- RAMP TEMPORARY CONNECTIONS RP 61.77 TO RP 65.61.
PCN-180-SIGNING RP 22.575 TO RP 62.249, 2001-\$5,217.

REF PT	RUT RIDE	DST	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
62	3.78	95	N/A	71.00	GOOD	0.07	65	0	0	0	0	1	2	0	0	1
AVG	3.78	95	N/A	71.00	GOOD	0.07	65	0	0	0	0	1	2	0	0	1

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		96.0				2002	1103		12003		1
8.0	SALVAGED AGGR BASE	10.0	24.0	4.0			2002			12003		1
4.0	PERM CEMENT STAB BASE	10.0	24.0	4.0			2002			12003		1
12.0	NON-REINF PCC 550 PSI FL DOWELED	10.0	24.0	4.0	AE		2002		30	12003		1
	JOINT SPACE 15 FOOT						2002			12003		1
	GRINDING		38.0				2002			12003		1
	EDGE DRAIN		38.0				2002			12003		1
	CONCRETE PAVEMENT REPAIR		24.0				2015	23	7	18989		1
	GRINDING		30.0				2015			18989		1
	CONCRETE PAVEMENT REPAIR						2020	30	10	22699		1

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	HWY	PVMT	PVMT	PTY	FRT	INTL	PREV	LTST	LTST
				REF	(XX)	REF	(XX)	(XX)	WIDTH	WIDTH	WIDTH												TYPE	DESC	LVLS	CONS	CONS	CONS	REHAB	
8	29	S		62.000	0.2151	63.267	0.0000	1.0579	10.0	36.0	10.0	12.0	12.0	71.0	56.0	2386	29342	3250	22	14			CONCR	JOINT	UI	1	2002	2020	2020	CPR_ONLY
32ND AVE S TO I-94																		2014	DIST	90	RIDE	3.97	PRPI	GOOD	IRI	63				
																		2015	DIST	89	RIDE	4.00	PRPI	GOOD	IRI	61				
																		2016	DIST	85	RIDE	3.98	PRPI	GOOD	IRI	62				
																		2017	DIST	89	RIDE	3.89	PRPI	GOOD	IRI	66				
																		2018	DIST	90	RIDE	3.90	PRPI	GOOD	IRI	65				
																		2019	DIST	96	RIDE	3.85	PRPI	GOOD	IRI	67				
																		2020	DIST	93	RIDE	3.98	PRPI	GOOD	IRI	62				
																		2021	DIST	92	RIDE	3.83	PRPI	GOOD	IRI	68				
																		2022	DIST	92	RIDE	3.71	PRPI	GOOD	IRI	74				
																		2023	DIST	92	RIDE	3.99	PRPI	GOOD	IRI	62				

SILANE TREATMENT-1992-MP 52.454 TO MP 52.643. 1996 MAINTENANCE
OVERLAY-MP 62.35 TO 63.1. 1997 MAINENANCE OVERLAY-REF. POINT 61
TO 62.35 - 2"HBPP
PCN-90- RAMP TEMPORARY CONNECTIONS RP 61.77 TO RP 65.61.
PCN-180-SIGNING RP 22.575 TO RP 62.249, 2001-\$5,217.

REF	RUT	IRI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT														
PT	RIDE	DST	(IN)	IN/MI	PRPI	FLT	FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
63	3.99	92	N/A	62.00	GOOD	0.07	38	0	0	0	0	0	4	1	0	1	1
AVG	3.99	92	N/A	62.00	GOOD	0.07	38	0	0	0	0	0	4	1	0	1	1

11 OCCURS	L SHL		RDWY	RS HL	OIL/CON		CLS	COST		DSN		
DPTH	WDTH	WDTH	WDTH	WDTH	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
(IN)	COMPONENTS	(FT)	(FT)	(FT)								
	GRADE		96.0				2002	5496		12003	1	
8.0	SALVAGED AGGR BASE	10.0	36.0	10.0			2002			12003	1	
4.0	PERM CEMENT STAB BASE	10.0	36.0	10.0			2002			12003	1	
12.0	NON-REINF PCC 550 PSI FL	10.0	36.0	10.0	AE		2002		30	12003	1	
	DOWELED						2002			12003	1	
	JOINT SPACE 15 FOOT						2002			12003	1	
	GRINDING		56.0				2002			12003	1	
	EDGE DRAIN		56.0				2002			12003	1	
	RESHAPED		24.0				2015	121	7	18989	1	
	GRINDING		30.0				2015			18989	1	
	CONCRETE PAVEMENT REPAIR						2020	158	10	22699	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
8	29	S		63.267	0.0000	65.000	0.1326	1.8632	10.0	48.0	10.0	12.0	12.0	80.0	68.0	3453	35892 2023	4964	22	14			CONCR	JOINT	UI	1	2002	2015	2020	CPR_ONLY																					
I-94 N TO .1 MILE S MAIN AVE FARGO																		2014	DIST	90	RIDE	3.99	PRPI	GOOD	IRI	61																									
1999-GENERATOR RECEPTACLE AT 12TH AVE N LIFT STATION PCN-12409																		2015	DIST	94	RIDE	3.99	PRPI	GOOD	IRI	62																									
PCN-90- RAMP TEMPORARY CONNECTION RP 61.77 TO RP 65.61.																		2016	DIST	92	RIDE	4.00	PRPI	GOOD	IRI	61																									
																		2017	DIST	97	RIDE	3.92	PRPI	GOOD	IRI	64																									
																		2018	DIST	94	RIDE	3.92	PRPI	GOOD	IRI	64																									
																		2019	DIST	87	RIDE	3.89	PRPI	GOOD	IRI	66																									
																		2020	DIST	93	RIDE	4.00	PRPI	GOOD	IRI	61																									
																		2021	DIST	93	RIDE	3.83	PRPI	GOOD	IRI	68																									
																		2022	DIST	93	RIDE	3.69	PRPI	GOOD	IRI	75																									
																		2023	DIST	92	RIDE	4.02	PRPI	GOOD	IRI	60																									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
64	3.98	91	N/A	62.00	GOOD	0.09	67	0	0	0	4	0	2	0	1	1
65	4.06	93	N/A	59.00	GOOD	0.07	56	0	0	0	0	3	2	0	0	1
AVG	4.02	92	N/A	60.50	GOOD	0.08	62	0	0	0	2	2	2	0	1	1

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	SALVAGED AGGR BASE	10.0	36.0	10.0			2002	9916		12003	1	
4.0	PERM CEMENT STAB BASE	10.0	36.0	10.0			2002			12003	1	
12.0	NON-REINF PCC 550 PSI FL	10.0	36.0	10.0	AE		2002		30	12003	1	
	DOWELED						2002			12003	1	
	JOINT SPACE 15 FOOT						2002			12003	1	
	GRINDING		56.0				2002			12003	1	
	EDGE DRAIN		56.0				2002			12003	1	
	CONCRETE PAVEMENT REPAIR		24.0				2015	214	7	18989	1	
	GRINDING		30.0				2015			18989	1	
	CONCRETE PAVEMENT REPAIR						2020	278	10	22699	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
8	29	S		65.000	0.1326	65.258	0.0000	0.1255	6.0	36.0	10.0	12.0	12.0	83.0	52.0	3400	33925 2023	4964	20	14			CONCR	JOINT	UI	1	2004	2015	2020	CPR_ONLY					
.1 MILE S MAIN AVE TO MAIN AVE FARGO																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
1999-GENERATOR RECEPTACLE AT 12TH AVE N LIFT STATION PCN-12409																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVERAGE RIDE LJS	AVERAGE RIDE LC	AVERAGE RIDE TC	AVERAGE RIDE TJS	AVERAGE RIDE FLT	AVERAGE RIDE BS	AVERAGE RIDE BP	AVERAGE RIDE CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	GRADE		83.0				2004			13475	1	
8.0	SALVAGED AGGR BASE	6.0	48.0	10.0			2004			13475	1	
4.0	PERM CEMENT STAB BASE	6.0	48.0	10.0			2004			13475	1	
12.0	NON-REINF PCC	6.0	48.0	10.0	AE	S3	2004	1235	30	13475	1	
	DOWELED						2004			13475	1	
	EDGE DRAIN		64.0				2004			13475	1	
	GRINDING		42.0				2004			13475	1	
	CONCRETE PAVEMENT REPAIR		24.0				2015	14	7	18989	1	
	GRINDING		30.0				2015			18989	1	
	CONCRETE PAVEMENT REPAIR						2020	19	10	22699	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
8	29	S		65.258	0.0000	65.258	0.3102	0.3102	6.0	48.0	10.0	12.0	12.0	83.0	64.0	2945	27725 2023	4565	20	20			CONCR	JOINT	UI	1	2004	2004	2004	CPR/GRINDING																				
MAIN AVE TO .3 MILES NORTH																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
1999-GENERATOR RECEPTACLE AT 12TH AVE N LIFT STATION PCN-12409																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
PCN-90- RAMP TEMPORARY CONNECTION RP 61.77 TO RP 65.61.																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVERAGE RIDE LJS	AVERAGE RIDE LC	AVERAGE RIDE TC	AVERAGE RIDE TJS	AVERAGE RIDE FLT	AVERAGE RIDE BS	AVERAGE RIDE BP	AVERAGE RIDE CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

9 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0 SALVAGED AGGR BASE	6.0	48.0	10.0			2004			13475	1	
4.0 PERM CEMENT STAB BASE	6.0	48.0	10.0			2004			13475	1	
12.0 NON-REINF PCC	6.0	48.0	10.0	AE	S3	2004	3023	30	13475	1	
DOWELED						2004			13475	1	
EDGE DRAIN		64.0				2004			13475	1	
GRINDING		42.0				2004			13475	1	
CONCRETE PAVEMENT REPAIR		24.0				2015			18989	1	
GRINDING		30.0				2015			18989	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	29	S		65.258	0.3102	67.264	0.0000	1.6889	10.0	36.0	10.0	12.0	12.0	68.0	56.0	2377	21418 2023	2030	17	13			CONCR	JOINT	UI	1	2007	2021	2021	CPR_ONLY
.3 MILES N OF MAIN AVE TO 19TH AVE N																		2014	DIST	94	RIDE	3.98	PRPI	GOOD	IRI	62				
																		2015	DIST	97	RIDE	3.99	PRPI	GOOD	IRI	61				
																		2016	DIST	90	RIDE	3.99	PRPI	GOOD	IRI	62				
																		2017	DIST	95	RIDE	3.95	PRPI	GOOD	IRI	63				
																		2018	DIST	97	RIDE	3.92	PRPI	GOOD	IRI	64				
																		2019	DIST	95	RIDE	3.88	PRPI	GOOD	IRI	66				
																		2020	DIST	96	RIDE	4.00	PRPI	GOOD	IRI	61				
																		2021	DIST	97	RIDE	3.82	PRPI	GOOD	IRI	69				
																		2022	DIST	96	RIDE	3.71	PRPI	GOOD	IRI	74				
																		2023	DIST	96	RIDE	3.94	PRPI	GOOD	IRI	63				

1999-GENERATOR RECEPTACLE AT 12TH AVE N LIFT STATION PCN-12409
PCN-90- RAMP TEMPORARY CONNECTION RP 61.77 TO RP 65.61.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
66	4.11	95	N/A	56.00	GOOD	0.07	50	0	0	0	0	1	2	0	0	1
67	3.77	96	N/A	71.00	GOOD	0.07	38	0	0	0	0	1	1	0	0	1
AVG	3.94	96	N/A	63.50	GOOD	0.07	44	0	0	0	0	1	2	0	0	1

9 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		96.0				2007			12009	1	
8.0	SALVAGED AGGR BASE		56.0				2007			12009	1	
4.0	PERM CEMENT STAB BASE		56.0				2007			12009	1	
12.0	NON-REINF PCC	10.0	36.0	10.0	AE	S3	2007	5964	30	12009	1	
	DOWELED						2007			12009	1	
	GRINDING		42.0				2007			12009	1	
	EDGE DRAIN		56.0				2007			12009	1	
	JOINT SPACE 15 FOOT						2007			12009	1	
	CONCRETE PAVEMENT REPAIR		24.0				2021	166	10	22991	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB			
8	29	S		67.264	0.0000	69.000	0.2290	1.9626	4.0	24.0	10.0	12.0	12.0	46.0	38.0	1980	11265 2023	3049	17	13			CONCR	JOINT	UI	1	2007	2021	2021	CPR_ONLY			
19TH AVE N TO NEAR COUNTY ROAD 20																		2014	DIST	96	RIDE	3.76	PRPI	GOOD	IRI	72							
																		2015	DIST	96	RIDE	3.73	PRPI	GOOD	IRI	73							
																		2016	DIST	95	RIDE	3.71	PRPI	GOOD	IRI	74							
																		2017	DIST	96	RIDE	3.68	PRPI	GOOD	IRI	76							
																		2018	DIST	96	RIDE	3.47	PRPI	FAIR	IRI	85							
																		2019	DIST	95	RIDE	3.73	PRPI	GOOD	IRI	73							
																		2020	DIST	94	RIDE	3.59	PRPI	GOOD	IRI	79							
																		2021	DIST	98	RIDE	3.67	PRPI	GOOD	IRI	76							
																		2022	DIST	96	RIDE	3.28	PRPI	FAIR	IRI	94							
																		2023	DIST	96	RIDE	3.62	PRPI	GOOD	IRI	78							

1999-GENERATOR RECEPTACLE AT 12TH AVE N LIFT STATION PCN-12409
PCN-90- RAMP TEMPORARY CONNECTION RP 61.77 TO RP 65.61.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT																		
FLT	FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP													
68	3.38	95	N/A	89.00	FAIR	0.06	34	0	0	0	1	0	1	1	0	0	1							
69	3.85	96	N/A	68.00	GOOD	0.07	34	0	0	0	0	0	1	1	0	0	1							
AVG	3.62	96	N/A	78.50	GOOD	0.07	34	0	0	0	1	0	1	1	0	0	1							

8 OCCURS	LSHL DPTH (IN)	RDWY (FT)	RSHL DPTH (FT)	OIL/CON TYPE	CLS AGG	COST THOUS	DSN LFE	PCN	SUB	H
GRADE		86.0				2007		12009	1	
8.0 SALVAGED AGGR BASE		38.0				2007		12009	1	
4.0 PERM CEMENT STAB BASE		38.0				2007		12009	1	
12.0 NON-REINF PCC	10.0	24.0	4.0	AE	S3	2007	6931	30	12009	1
DOWELED						2007		12009	1	
EDGE DRAIN		38.0				2007		12009	1	
JOINT SPACE 15 FOOT						2007		12009	1	
CONCRETE PAVEMENT REPAIR		24.0				2021	193	10	22991	1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR FARGO DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	29	S		69.000	0.2290	74.000	0.5420	5.3134	10.0	24.0	4.0	12.0	8.0	54.0	38.0	1899	9922 2023	3029	14	14			CONCR JOINT RI	1	2010	2010	2010	PCC	JOINTED
																			2014	DIST 97	RIDE	4.21	PRPI	GOOD	IRI	51			
																			2015	DIST 95	RIDE	4.13	PRPI	GOOD	IRI	55			
																			2016	DIST 94	RIDE	4.12	PRPI	GOOD	IRI	55			
																			2017	DIST 93	RIDE	4.11	PRPI	GOOD	IRI	56			
																			2018	DIST 94	RIDE	3.84	PRPI	GOOD	IRI	68			
																			2019	DIST 95	RIDE	4.36	PRPI	GOOD	IRI	45			
																			2020	DIST 95	RIDE	4.02	PRPI	GOOD	IRI	60			
																			2021	DIST 96	RIDE	4.33	PRPI	GOOD	IRI	46			
																			2022	DIST 96	RIDE	4.44	PRPI	GOOD	IRI	41			
																			2023	DIST 95	RIDE	4.18	PRPI	GOOD	IRI	53			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT																
FLT	FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP											
70	4.33	96	N/A	47.00	GOOD	0.07	49	0	0	0	0	0	1	2	0	0	0					
71	4.13	96	N/A	55.00	GOOD	0.07	48	0	0	0	0	0	1	2	0	0	0					
72	4.08	95	N/A	58.00	GOOD	0.07	60	0	0	0	0	0	1	2	0	1	0					
73	4.20	96	N/A	52.00	GOOD	0.07	56	0	0	0	0	0	1	2	0	0	0					
74	4.17	91	N/A	53.00	GOOD	0.07	66	0	0	0	0	0	4	2	0	1	1					
AVG	4.18	95	N/A	53.00	GOOD	0.07	56	0	0	0	0	0	2	2	0	0	0					

7 OCCURS		LSHL WDTN	RDWY WDTN	RSHL WDTN	OIL/CON TYPE	CLS AGG	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN)	COMPONENTS	(FT)	(FT)	(FT)		YEAR					
	GRADE		54.0			2010			16361		1
8.0	SALVAGED AGGR BASE		40.0			2010			16361		1
12.0	NON-REINF PCC	2.0	24.0	1.0	AE	S3	2010	7960	30	16361	1
	DOWELED					2010			16361		1
	JOINT SPACE 15 FOOT					2010			16361		1
8.0	SALVAGED AGGR BASE		9.0		4.0	2010			16361		1
4.0	HOT BIT PAVEMENT		8.0		3.0	PG 52-28	27	2010		16361	1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	29	S		74.000	0.5420	79.000	0.1530	4.6162	10.0	24.0	4.0	11.0	8.0	55.0	38.0	1882	7964 2023	3102	14	14			CONCR JOINT RI	1	2010	2010	2010	PCC	JOINED
SHEYENNE RIVER TO N OF ARGUSVILLE																		2014	DIST 93	RIDE 4.08	PRPI	GOOD	IRI	57					
																		2015	DIST 93	RIDE 3.98	PRPI	GOOD	IRI	61					
																		2016	DIST 93	RIDE 3.98	PRPI	GOOD	IRI	62					
																		2017	DIST 94	RIDE 4.02	PRPI	GOOD	IRI	59					
																		2018	DIST 95	RIDE 3.84	PRPI	GOOD	IRI	68					
																		2019	DIST 97	RIDE 4.40	PRPI	GOOD	IRI	43					
																		2020	DIST 96	RIDE 4.16	PRPI	GOOD	IRI	54					
																		2021	DIST 97	RIDE 4.39	PRPI	GOOD	IRI	43					
																		2022	DIST 98	RIDE 4.43	PRPI	GOOD	IRI	42					
																		2023	DIST 96	RIDE 4.24	PRPI	GOOD	IRI	50					

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
75	N/A	NA	N/A	N/A	N/A	0.07	32	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
76	N/A	NA	N/A	N/A	N/A	0.06	24	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
77	4.27	96	N/A	49.00	GOOD	0.06	75	0	0	0	0	1	2	0	0	0
78	4.20	96	N/A	52.00	GOOD	0.08	61	0	0	0	0	1	2	0	0	0
79	4.24	96	N/A	51.00	GOOD	0.07	73	0	0	0	0	1	2	0	0	0
AVG	4.24	96	N/A	50.67	GOOD	0.07	53	0	0	0	0	1	2	0	0	0

7 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN) COMPONENTS										
GRADE		55.0				2010		18034		1
8.0 SALVAGED AGGR BASE		40.0				2010		18034		1
11.0 NON-REINF PCC	2.0	24.0	1.0	AE	S3	2010	642	30	18034	1
DOWELED						2010		18034		1
JOINT SPACE 15 FOOT						2010		18034		1
7.0 SALVAGED AGGR BASE		9.0	4.0			2010		18034		1
4.0 HOT BIT PAVEMENT		8.0	3.0	PG 58-28	27	2010		18034		1

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ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	29	S		79.000	0.1530	88.000	0.0000	8.8427	10.0	24.0	4.0	12.0	8.0	56.0	38.0	1886	8094 2023	3127	8	8			CONCR JOINT RI	1	2016	2016	2016	PCC	JOINTED
N OF ARGUSVILLE TO S HUNTER SEP																		2014	DIST 85	RIDE 3.73	PRPI	GOOD	IRI	72					
																		2015	DIST 82	RIDE 3.60	PRPI	GOOD	IRI	79					
																		2016	DIST 98	RIDE 3.94	PRPI	GOOD	IRI	63					
																		2017	DIST 97	RIDE 3.96	PRPI	GOOD	IRI	63					
																		2018	DIST 96	RIDE 3.93	PRPI	GOOD	IRI	64					
																		2019	DIST 97	RIDE 4.41	PRPI	GOOD	IRI	43					
																		2020	DIST 98	RIDE 4.23	PRPI	GOOD	IRI	50					
																		2021	DIST 99	RIDE 4.31	PRPI	GOOD	IRI	47					
																		2022	DIST 98	RIDE 4.30	PRPI	GOOD	IRI	47					
																		2023	DIST 98	RIDE 4.19	PRPI	GOOD	IRI	52					

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT													
FLT	FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP										
80	4.24	98	N/A	51.00	GOOD	0.07	32	0	0	0	0	0	1	0	0	0					
81	4.22	98	N/A	51.00	GOOD	0.06	33	0	0	0	0	0	1	0	0	0					
82	4.03	98	N/A	60.00	GOOD	0.06	22	0	0	0	0	0	1	0	0	0					
83	4.18	98	N/A	53.00	GOOD	0.06	21	0	0	0	0	0	1	0	0	0					
84	4.13	98	N/A	55.00	GOOD	0.06	17	0	0	0	0	0	1	0	0	0					
85	4.13	97	N/A	55.00	GOOD	0.06	23	0	0	0	0	1	1	0	0	0					
86	4.15	97	N/A	54.00	GOOD	0.06	20	0	0	0	0	1	1	0	0	0					
87	4.43	98	N/A	42.00	GOOD	0.06	19	0	0	0	0	0	1	0	0	0					
AVG	4.19	98	N/A	52.63	GOOD	0.06	23	0	0	0	0	0	1	0	0	0					

7 OCCURS		LSHL	RDWY	RSHL	OIL/CON	CLS	COST		DSN			
DPTH (IN)	COMPONENTS	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
	GRADE		56.0				2016			18985	1	
8.0	SALVAGED BIT BASE		32.0				2016			18985	1	
16.0	SALVAGED BIT BASE	9.0					2016			18985	1	
12.0	NON-REINF PCC	2.0	24.0	4.0	AE	S3	2016	5221	30	18985	1	
4.0	HBP-SUPERPAVE-FAA 40 DOWELED	8.0			PG 58-28	SP	2016			18985	1	
	JOINT SPACE 15 FOOT						2016			18985	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB	
8	29	S		88.000	0.0000	101.000	0.5270	13.5322	10.0	24.0	4.0	8.5	8.0	48.0	38.0	1887	7232 2023	3230	2	2		CONCR	JOINT	RI	1	2022	2022	2022	PCC	JOINTED
GRANDIN N TO NEAR BLANCHARD INTR																		2014	DIST	86	RIDE	3.50	PRPI	GOOD	IRI	83				
2008 PCN 16362 - IMPROVEMENTS TO ELM RIVER REST AREA PARKING LOT AND RAMPS.																		2015	DIST	83	RIDE	3.45	PRPI	GOOD	IRI	85				
																		2016	DIST	81	RIDE	3.40	PRPI	GOOD	IRI	88				
																		2017	DIST	80	RIDE	3.38	PRPI	GOOD	IRI	89				
																		2018	DIST	86	RIDE	3.19	PRPI	GOOD	IRI	98				
																		2019	DIST	83	RIDE	3.32	PRPI	GOOD	IRI	92				
																		2020	DIST	82	RIDE	3.27	PRPI	GOOD	IRI	94				
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A				
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A				
																		2023	DIST	98	RIDE	4.28	PRPI	GOOD	IRI	48				

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
88	4.25	98	N/A	50.00	GOOD	0.07	22	0	0	0	0	0	1	0	0	0
89	4.29	98	N/A	48.00	GOOD	0.06	22	0	0	0	0	0	1	0	0	0
90	4.24	98	N/A	50.00	GOOD	0.06	22	0	0	0	0	0	1	0	0	0
91	4.35	99	N/A	45.00	GOOD	0.07	15	0	0	0	0	0	0	0	0	0
92	4.25	98	N/A	50.00	GOOD	0.09	43	0	0	0	0	0	1	0	0	0
93	4.35	98	N/A	46.00	GOOD	0.07	17	0	0	0	0	0	1	0	0	0
94	4.18	98	N/A	53.00	GOOD	0.06	40	0	0	0	0	0	1	0	0	0
95	4.16	98	N/A	54.00	GOOD	0.06	33	0	0	0	0	0	1	0	0	0
96	4.26	98	N/A	50.00	GOOD	0.07	27	0	0	0	0	0	1	0	0	0
97	4.34	98	N/A	46.00	GOOD	0.07	38	0	0	0	0	0	1	0	0	0
98	4.37	98	N/A	45.00	GOOD	0.06	34	0	0	0	0	0	1	0	0	0
99	4.33	98	N/A	47.00	GOOD	0.07	32	0	0	0	0	0	1	0	0	0
100	4.29	98	N/A	48.00	GOOD	0.06	39	0	0	0	0	0	1	0	0	0
101	4.22	90	N/A	51.00	GOOD	0.07	47	0	0	0	1	4	2	0	1	1
AVG	4.28	98	N/A	48.79	GOOD	0.07	31	0	0	0	0	0	1	0	0	0

6 OCCURS	LSHL WDTN	RDWY WDTN	RSHL WDTN	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0 SALVAGED AGGR BASE	11.3					2022			21855	1	
8.0 SALVAGED AGGR BASE	2.0	24.0	7.3			2022			21855	1	
8.5 NON-REINF PCC	2.0	24.0	4.0			2022	1430	20	21855	1	
4.0 HBP-SUPERPAVE-FAA 42 JOINT SPACE 39.5 FOOT DOWELED	8.0			PG 58S28	SP	2022			21855	1	
						2022			21855	1	
						2022			21855	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	29	S		101.000	0.5270	110.795	0.0000	9.2667	10.0	24.0	4.0	9.0	5.0	48.0	38.0	1909	7241 2023	3256	38	20			CONCR JOINT RI		1	1986	1999	2014	CPR/GRINDING
N BLANCHARD XCHANGE N TO N JCT 200																		2014	DIST 88	RIDE 3.81	PRPI	GOOD	IRI	69					
																		2015	DIST 91	RIDE 3.89	PRPI	GOOD	IRI	66					
																		2016	DIST 86	RIDE 3.91	PRPI	GOOD	IRI	65					
																		2017	DIST 87	RIDE 3.88	PRPI	GOOD	IRI	66					
																		2018	DIST 90	RIDE 3.71	PRPI	GOOD	IRI	73					
																		2019	DIST 91	RIDE 4.02	PRPI	GOOD	IRI	60					
																		2020	DIST 90	RIDE 4.00	PRPI	GOOD	IRI	61					
																		2021	DIST 90	RIDE 3.79	PRPI	GOOD	IRI	70					
																		2022	DIST 91	RIDE 3.65	PRPI	GOOD	IRI	76					
																		2023	DIST 90	RIDE 3.94	PRPI	GOOD	IRI	63					

1993-CONTRACT JOINT SEALANT-\$25,000-24'
1999- DOWEL BAR RETROFIT DONE ALSO.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
102	3.94	92	N/A	64.00	GOOD	0.07	75	0	0	0	0	4	2	0	0	1
103	3.79	90	N/A	71.00	GOOD	0.07	76	0	0	0	1	4	3	0	0	1
104	3.82	91	N/A	69.00	GOOD	0.08	64	0	0	0	0	4	2	0	1	1
105	3.89	89	N/A	66.00	GOOD	0.08	61	0	0	0	1	4	2	0	1	1
106	3.96	91	N/A	63.00	GOOD	0.07	51	0	0	0	1	4	2	0	0	1
107	3.70	83	N/A	74.00	GOOD	0.08	76	0	0	0	1	6	4	3	0	1
108	4.18	92	N/A	53.00	GOOD	0.07	50	0	0	0	0	4	2	0	0	1
109	4.12	91	N/A	56.00	GOOD	0.07	64	0	0	0	0	1	4	2	0	1
110	4.06	87	N/A	59.00	GOOD	0.08	57	0	0	0	0	4	4	2	0	1
AVG	3.94	90	N/A	63.89	GOOD	0.07	64	0	0	0	2	4	2	0	0	1

9 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN) COMPONENTS GRADE	48.0					1970					
C-C 104 FEET						1970					
5.0 RECYCLED BITUMINOUS BASE		44.0				1986					
9.0 RECYCLED PCC		24.0				1986	4560	20			
9.0 NON-REINF PCC	10.0		4.0			1986					
CONCRETE PAVEMENT REPAIR		24.0			S3	1999	1203	10	12004		1
GRINDING		24.0				1999			12004		1
CONCRETE PAVEMENT REPAIR		24.0				2014	1036	10	20141		1
GRINDING		24.0				2014			20141		1

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
8	29	S		110.795	0.0000	118.000	0.0120	7.2164	10.0	24.0	4.0	10.0	5.0	55.0	38.0	1565	7335 2023	2269	33	33		CONCR	JOINT	RI	1	1991	1991	1991	CPR_ONLY																																																																														
N JCT 200 N TO N OF BUXTON																		2014	DIST	89	RIDE	3.06	PRPI	FAIR	IRI	104	2015	DIST	88	RIDE	3.06	PRPI	FAIR	IRI	104	2016	DIST	87	RIDE	3.15	PRPI	FAIR	IRI	100	2017	DIST	86	RIDE	2.93	PRPI	FAIR	IRI	110	2018	DIST	92	RIDE	3.00	PRPI	FAIR	IRI	107	2019	DIST	90	RIDE	3.15	PRPI	FAIR	IRI	99	2020	DIST	91	RIDE	3.27	PRPI	FAIR	IRI	94	2021	DIST	89	RIDE	3.02	PRPI	FAIR	IRI	106	2022	DIST	91	RIDE	2.77	PRPI	POOR	IRI	118	2023	DIST	89	RIDE	3.11	PRPI	FAIR	IRI	102

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG FLT	NUM FLT	(2023) DC	AVERAGE CB	RIDE LJS	DISTRESS LC	& RUT TC	TJS	FLT	BS	BP	CP
111	3.12	88	N/A	102.00	FAIR	0.09	55	0	0	0	1	2	4	2	0	1	1
112	3.28	88	N/A	94.00	FAIR	0.11	39	0	0	0	1	1	4	3	0	1	1
113	3.25	93	N/A	96.00	FAIR	0.07	61	0	0	0	0	1	1	2	0	1	1
114	2.86	86	N/A	114.00	POOR	0.08	56	0	0	0	4	1	4	2	0	1	1
115	3.04	90	N/A	106.00	FAIR	0.07	46	0	0	0	0	1	4	2	0	1	1
116	2.68	90	N/A	123.00	POOR	0.07	45	0	0	0	1	1	4	1	0	1	1
117	3.51	89	N/A	83.00	GOOD	0.08	54	0	0	0	0	2	4	2	0	1	1
AVG	3.11	89	N/A	102.57	FAIR	0.08	51	0	0	0	1	1	4	2	0	1	1

6 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		55.0				1968					
		C-C 104 FEET						1968					
	5.0	RECYCLED BITUMINOUS BASE		50.0				1991					
	10.0	RECYCLED PCC	10.0	24.0	4.0			1991	5800	30			
		CONCRETE PAVEMENT REPAIR						2010			16768	1	
		CONCRETE PAVEMENT REPAIR	10.0	24.0	4.0			2017	404		21653	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT OFFSET (XX)	TO REF	TO PT OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	32	N		0.000	0.0000	10.308	0.0000	10.1964	0.5	24.0	0.5	6.0	12.0	36.0	25.0	135	488 2021	112	26	26	2020	FLEX	ASPHT	RCR	2	1998	2010	2010	C CHIP SEAL
STATE LINE N TO S JCT 11 FORMAN																		2014	DIST 92	RIDE 3.68	PRPI	GOOD	IRI 76						
																		2015	DIST 90	RIDE 3.54	PRPI	GOOD	IRI 81						
																		2016	DIST 85	RIDE 3.46	PRPI	GOOD	IRI 86						
																		2017	DIST 84	RIDE 3.31	PRPI	GOOD	IRI 92						
																		2018	DIST 84	RIDE 3.23	PRPI	GOOD	IRI 97						
																		2019	DIST 87	RIDE 3.31	PRPI	GOOD	IRI 92						
																		2020	DIST 83	RIDE 3.26	PRPI	GOOD	IRI 96						
																		2021	DIST 86	RIDE 3.14	PRPI	GOOD	IRI 100						
																		2022	DIST 85	RIDE 3.11	PRPI	FAIR	IRI 103						
																		2023	DIST 87	RIDE 2.86	PRPI	FAIR	IRI 114						

1998 - RP. 8.0 TO RP. 8.568 GRADE RAISE, BASE & HBP
2003 - THE TOTAL SEAL COAT WIDTH WAS 26'
2007 PCN 15934 - INTERSECTION IMPROVEMENT AT SOUTH JCT OF ND 11

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT	RUT BP	RT	
0	2.30	84	0.26	143.00	POOR	N/A	N/A	3	0	1	3	0	2	6
1	3.13	86	0.18	101.00	GOOD	N/A	N/A	3	0	0	2	0	2	6
2	2.49	85	0.22	133.00	POOR	N/A	N/A	3	0	1	2	0	2	6
3	2.59	87	0.22	127.00	POOR	N/A	N/A	3	0	1	2	0	0	6
4	3.07	87	0.26	104.00	FAIR	N/A	N/A	3	0	1	2	0	0	6
5	3.27	90	0.31	95.00	FAIR	N/A	N/A	0	0	0	3	0	0	6
6	3.21	82	0.28	97.00	FAIR	N/A	N/A	3	0	3	3	0	2	6
7	3.32	91	0.28	92.00	GOOD	N/A	N/A	0	0	0	2	0	0	6
8	2.55	84	0.22	130.00	POOR	N/A	N/A	3	0	2	2	0	2	6
9	3.06	91	0.28	104.00	FAIR	N/A	N/A	0	0	0	2	0	0	6
10	2.45	90	0.20	135.00	POOR	N/A	N/A	0	0	0	3	0	0	6
AVG	2.86	87	0.25	114.64	FAIR	N/A	N/A	2	0	1	2	0	1	6

16 OCCURS	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		36.0				1950					
	3.5 TRAFFIC SERVICE GRAVEL		22.0				1950	6				
	5.0 AGGREGATE BASE		34.0				1955					
	2.0 STABILIZED BASE		32.0				1955					
	2.5 HOT BIT PAVEMENT		24.0		120-150		1955	11	20			
	1.5 HOT BIT PAVEMENT		24.0		60-70		1971	9	20			
	-1.0 MILLING		24.0				1990	33				
	2.5 HOT BIT PAVEMENT		27.0		120-150	33	1990		20			
	SAFETY PROJECT						1990	93				
	CONTRACT CHIP SEAL		24.0		HFMS-2		1996	80				
	12.0 AGGREGATE BASE		36.0			05	1998	500	20	12417	1	
	4.0 HOT BIT PAVEMENT		36.0		PG 58-28	29	1998		20	12417	1	
	DISTRICT CHIP SEAL		24.0		HFMS-2	43	2003					
	2.0 HOT BIT PAVEMENT		25.0		PG 58-28	29	2010		7	17430	1	
	CONTRACT CHIP SEAL		27.0		HFMS-2	43	2013	267		18369	1	
	CONTRACT CHIP SEAL		25.0		CHFRS-2P	11	2020	218		22703	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR FARGO DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	32	N		11.423	0.0000	12.000	0.1521	0.5674	1.0	24.0	1.0	7.5	7.0	36.0	26.0	156	1333 2021	118	53	24	2023	FLEX	ASPHT	RSC	2	1971	1990	2013	F CHIP SEAL				
N JCT 11 TO RR TRACKS-FORMAN																		2014	DIST	86	RIDE	3.80	PRPI	GOOD	IRI	70							
																		2015	DIST	81	RIDE	3.54	PRPI	GOOD	IRI	82							
																		2016	DIST	84	RIDE	3.59	PRPI	GOOD	IRI	80							
																		2017	DIST	86	RIDE	3.36	PRPI	GOOD	IRI	90							
																		2018	DIST	90	RIDE	3.41	PRPI	GOOD	IRI	88							
																		2019	DIST	94	RIDE	3.25	PRPI	GOOD	IRI	96							
																		2020	DIST	92	RIDE	3.39	PRPI	GOOD	IRI	89							
																		2021	DIST	92	RIDE	3.23	PRPI	GOOD	IRI	97							
																		2022	DIST	91	RIDE	3.19	PRPI	GOOD	IRI	99							
																		2023	DIST	91	RIDE	3.00	PRPI	GOOD	IRI	108							
																		2005 PCN 15558 INTERSECTION IMPROVEMENT AT THE NORTH JCT OF ND 11															
																		2007 PCN 15934 INTERSECTION IMPROVEMENT AT THE SOUTH JCT OF ND 11															

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
11	2.55	89	0.13	130.00	POOR	N/A	N/A	3	0	4	3	0	0	0	0
12	3.44	92	0.11	86.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0
AVG	3.00	91	0.12	108.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0

14 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		36.0				1950					
3.5	TRAFFIC SERVICE GRAVEL		22.0				1950	6				
5.0	AGGREGATE BASE		34.0				1955					
2.0	STABILIZED BASE		32.0				1955					
2.5	HOT BIT PAVEMENT		24.0		120-150		1955	11	20			
1.5	HOT BIT PAVEMENT		24.0		60-70		1971	167	20			
-1.0	MILLING		24.0				1990	2				
2.5	HOT BIT PAVEMENT		27.0		120-150	33	1990	24	14			
	SAFETY PROJECT						1990	4				
	CONTRACT CHIP SEAL		24.0		HFMS-2		1996	4				
	DISTRICT CHIP SEAL		24.0		HFMS-2	43	2003					
2.0	HBP-SUPERPAVE-FAA 43		26.0		PG 58-28	SP	2013	78	7	17147	1	
	FEDERAL AID CHIP SEAL	1.0	24.0	1.0	CHFRS-2P	41	2017	20		21373	1	
	FEDERAL AID CHIP SEAL		26.0		CHFRS-2P	11	2023	28		23817	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET (XX)	TO REF	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	32	N		12.000	0.1521	20.205	0.0000	8.0456	1.0	24.0	1.0	7.5	7.0	36.0	26.0	150	1201 2021	111	53	24	2023	FLEX	ASPHT	RSC	2	1971	1990	2013	F CHIP SEAL				
E JCT 11-FORMAN-TO E JCT 13																		2014	DIST 87	RIDE 4.23	PRPI	GOOD	IRI 50										
																		2015	DIST 85	RIDE 4.01	PRPI	GOOD	IRI 60										
																		2016	DIST 83	RIDE 4.10	PRPI	GOOD	IRI 56										
																		2017	DIST 84	RIDE 3.85	PRPI	GOOD	IRI 67										
																		2018	DIST 92	RIDE 3.95	PRPI	GOOD	IRI 63										
																		2019	DIST 96	RIDE 3.80	PRPI	GOOD	IRI 70										
																		2020	DIST 95	RIDE 3.99	PRPI	GOOD	IRI 61										
																		2021	DIST 93	RIDE 3.70	PRPI	GOOD	IRI 74										
																		2022	DIST 91	RIDE 3.87	PRPI	GOOD	IRI 66										
																		2023	DIST 91	RIDE 3.64	PRPI	GOOD	IRI 77										

2003 - THE TOTAL SEAL COAT WIDTH WAS 26'

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT																							
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT																				
13	3.77	88	0.10	71.00	GOOD	N/A	N/A	3	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	3.78	89	0.10	71.00	GOOD	N/A	N/A	3	0	1	4	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	3.70	89	0.12	75.00	GOOD	N/A	N/A	3	0	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	3.60	93	0.13	79.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	3.50	95	0.11	83.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	3.68	93	0.14	76.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	3.45	93	0.15	86.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	3.60	90	0.14	79.00	GOOD	N/A	N/A	3	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AVG	3.64	91	0.12	77.50	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

14 OCCURS		LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN) COMPONENTS			36.0				1951	82				
GRADE			36.0				1951					
2.5 TRAFFIC SERVICE GRAVEL			22.0				1951					
5.0 AGGREGATE BASE			34.0				1955					
2.0 STABILIZED BASE			32.0				1955					
2.5 HOT BIT PAVEMENT			24.0		120-150		1955	160	20			
1.5 HOT BIT PAVEMENT			24.0		60-70		1971	167	20			
-1.0 MILLING			24.0				1990	26				
2.5 HOT BIT PAVEMENT			27.0		120-150	33	1990	404	14			
SAFETY PROJECT							1990	75				
CONTRACT CHIP SEAL			24.0		HFMS-2		1996	67				
DISTRICT CHIP SEAL			24.0		HFMS-2	43	2003					
2.0 HBP-SUPERPAVE-FAA 43			26.0		PG 58-28	SP	2013	1102	7	17147	1	
FEDERAL AID CHIP SEAL		1.0	24.0	1.0	CHFRS-2P	41	2017	296		21373	1	
FEDERAL AID CHIP SEAL			26.0		CHFRS-2P	11	2023	399		23817	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR FARGO DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	32	N		20.205	0.0000	21.205	0.0000	1.0007	6.0	24.0	6.0	7.0	7.0	54.0	36.0	365	2675 2021	292	26	26	2022	FLEX	ASPHT	RSC	1	1998	1998	1998	F CHIP SEAL				
E JCT ND 13 TO W JCT ND 13-GWINNER																		2014	DIST 85	RIDE 3.16	PRPI	GOOD	IRI 99										
																		2015	DIST 77	RIDE 3.07	PRPI	GOOD	IRI 104										
																		2016	DIST 77	RIDE 3.07	PRPI	GOOD	IRI 104										
																		2017	DIST 77	RIDE 2.98	PRPI	GOOD	IRI 108										
																		2018	DIST 84	RIDE 2.77	PRPI	FAIR	IRI 118										
																		2019	DIST 86	RIDE 2.89	PRPI	FAIR	IRI 112										
																		2020	DIST 86	RIDE 3.03	PRPI	GOOD	IRI 106										
																		2021	DIST 92	RIDE 4.12	PRPI	GOOD	IRI 56										
																		2022	DIST 93	RIDE 3.82	PRPI	GOOD	IRI 69										
																		2023	DIST 93	RIDE 3.81	PRPI	GOOD	IRI 69										

2016 PCN 21041 - INTERSECTION IMPROVEMENTS EAST JCT OF ND 13

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
21	3.81	93	0.18	69.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
AVG 3.81 93 0.18 69.00 GOOD N/A N/A 3 0 1 2 0 0 0 0														

14 OCCURS DPTH (IN)	COMPONENTS	L SHL WIDTH (FT)	RDWY WIDTH (FT)	RS HL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		36.0				1951	15				
2.5	TRAFFIC SERVICE GRAVEL		22.0				1951					
5.0	AGGREGATE BASE		34.0				1953					
2.0	STABILIZED BASE		32.0				1953					
2.5	HOT BIT PAVEMENT		22.0		120-150		1953	20	20			
	COLD BITUMINOUS PAVEMENT				SC-4		1965					
2.5	WIDENING		22.0				1977	72				
2.0	HOT BIT PAVEMENT		24.0		120-150		1978	17	20			
	CONTRACT CHIP SEAL		32.0		HFMS-2		1990	7				
3.0	HOT BIT PAVEMENT		36.0		PG 58-28	31	1998	125	20	1609	1	
	FEDERAL AID CHIP SEAL		40.0		HFMS-2	43	2001	10		14217	1	
	FEDERAL AID CHIP SEAL		26.0		HFMS-2	43	2007	16		17022	1	
	FEDERAL AID CHIP SEAL		26.0		CHFRS-2P	41	2016	30		21313	1	
	FEDERAL AID CHIP SEAL		26.0		CHFRS-2P	11	2022	40		23451	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
8	32	N		21.205	0.0000	35.000	0.8000	14.5941	8.0	24.0	8.0	4.5	17.0	67.0	40.0	253	1833 2021	168	19	17	2023	FLEX	ASPHT	RSC	2	2005	2020	2020	F CHIP SEAL																																																																														
W JCT 13 N TO LISBON (BNRR)																		2014	DIST	87	RIDE	3.58	PRPI	GOOD	IRI	80	2015	DIST	83	RIDE	3.27	PRPI	GOOD	IRI	94	2016	DIST	81	RIDE	3.41	PRPI	GOOD	IRI	88	2017	DIST	81	RIDE	3.29	PRPI	GOOD	IRI	93	2018	DIST	88	RIDE	3.40	PRPI	GOOD	IRI	88	2019	DIST	86	RIDE	3.24	PRPI	GOOD	IRI	95	2020	DIST	88	RIDE	3.47	PRPI	GOOD	IRI	85	2021	DIST	97	RIDE	4.37	PRPI	GOOD	IRI	44	2022	DIST	94	RIDE	4.20	PRPI	GOOD	IRI	52	2023	DIST	94	RIDE	4.07	PRPI	GOOD	IRI	58

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
22	4.00	97	0.16	61.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
23	4.12	98	0.15	56.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
24	4.17	97	0.15	54.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
25	4.02	92	0.18	60.00	GOOD	N/A	N/A	3	0	0	4	0	0	0
26	3.98	97	0.16	62.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
27	4.06	97	0.14	59.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
28	4.20	94	0.15	52.00	GOOD	N/A	N/A	3	0	0	2	0	0	0
29	4.15	93	0.17	55.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
30	4.08	88	0.20	58.00	GOOD	N/A	N/A	3	0	0	2	0	0	6
31	4.06	93	0.19	59.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
32	3.99	97	0.16	62.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
33	4.16	94	0.16	54.00	GOOD	N/A	N/A	3	0	0	2	0	0	0
34	4.09	90	0.15	57.00	GOOD	N/A	N/A	3	0	4	2	0	0	0
35	3.93	89	0.14	64.00	GOOD	N/A	N/A	3	0	4	3	0	0	0
AVG	4.07	94	0.16	58.07	GOOD	N/A	N/A	2	0	1	2	0	0	0

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		36.0				1951	64				
	DRIVE SLOPE FLATTENING						1991	78				
15.0	BLENDED BASE		32.0				2004			12515	1	
15.0	AGGREGATE BASE	5.0		5.0		03	2004			12515	1	
2.5	HOT BIT PAVEMENT	8.0	24.0	8.0	PG 58-28	29	2004	5962	20	12515	1	
2.0	HBP-SUPERPAVE-FAA 42	8.0	24.0	8.0	PG 58-34	SP	2005	1613	20	13134	1	
	FEDERAL AID CHIP SEAL		40.0		CRS2P	41	2009	326		17491	1	
	CONTRACT CHIP SEAL		24.0		CHFRS-2P	41	2016	435		21312	1	
-2.0	MILLING		40.0				2020			21812	1	
2.0	RAP-SUPERPAVE FAA 42	8.0	24.0	8.0	PG 58S28	SP	2020	4561	7	21812	1	
	FEDERAL AID CHIP SEAL		40.0		CHFRS-2P	11	2023	723		23816	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																			
8	32	N		35.000	0.8000	35.000	0.9000	0.1000	3.5	24.0	3.5	6.0	10.0	46.7	31.0	300	2850 2021	318	19	14	2023	FLEX	ASPHT	RSC	2	2005	2020	2020	F CHIP SEAL																			
RRV&W RRX TO JACKSON AVE - LISBON																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

11 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		40.0				1964	6				
	10.0	AGGREGATE BASE		40.0				1964					
	3.5	HOT BIT PAVEMENT		31.0		120-150		1964	20				
		CONTRACT CHIP SEAL		31.0		HFMS-2		1995	2				
	-4.0	MILLING		34.0				2005		15302		1	
	5.0	HOT BIT PAVEMENT	3.5	24.0	3.5	PG 64-34	31	2005	74	20	15302	1	
		FEDERAL AID CHIP SEAL		31.0		CRS2P	41	2009	2		17491	1	
	-2.0	MILLING		31.0				2020			21812	1	
	13.0	WIDENING	2.0		2.0		05	2020			21812	1	
	3.0	RAP-SUPERPAVE FAA 42	3.5	24.0	3.5	PG 58S28	SP	2020	31	10	21812	1	
		FEDERAL AID CHIP SEAL		31.0		CHFRS-2P	11	2023	5		23816	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR FARGO DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	32	N		35.000	0.9000	36.000	0.0876	0.1847	10.5	24.0	10.5	5.0	16.0	49.0	45.0	330	3562 2021	350	19	17	2023	FLEX	ASPHT	RSC	2	2005	2020	2020	F CHIP SEAL				
JACKSON AVE TO 10TH AVE - LISBON																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE RIDE, DISTRESS & RUT BLD	AVERAGE RIDE, DISTRESS & RUT LC	AVERAGE RIDE, DISTRESS & RUT TC	AVERAGE RIDE, DISTRESS & RUT BC	AVERAGE RIDE, DISTRESS & RUT RW	AVERAGE RIDE, DISTRESS & RUT BP	AVERAGE RIDE, DISTRESS & RUT RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

13 OCCURS DPTH (IN)	COMPONENTS	LSHL WDT (FT)	RDWY WDT (FT)	RSHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		58.0				1964	7				
	CURB & GUTTER FACE-FACE		48.0				1964					
12.0	AGGREGATE BASE		45.0				1964					
4.0	HOT BIT PAVEMENT		45.0		120-150		1964					
2.0	HOT BIT PAVEMENT		45.0		120-150		1964	26	20			
1.5	HOT BIT PAVEMENT		55.0		85-100		1984		20			
	CONTRACT CHIP SEAL		45.0		HFMS-2		1995	3				
-4.0	MILLING		45.0				2005			15302		1
5.0	HOT BIT PAVEMENT		45.0		PG 64-34	31	2005	137	20	15302		1
	FEDERAL AID CHIP SEAL		45.0		CRS2P	41	2009	4		17491		1
-2.0	MILLING		45.0				2020			21812		1
2.0	RAP-SUPERPAVE FAA 42	10.5	24.0	10.5	PG 58S28	SP	2020	56	7	21812		1
	FEDERAL AID CHIP SEAL		45.0		CHFRS-2P	11	2023	9		23816		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
8	32	N		36.000	0.0876	36.000	0.4000	0.3124	15.5	24.0	15.5	4.0	16.0	59.0	55.0	354	4060 2021	245	19	17	2023	FLEX	ASPHT	RSC	2	2005	2020	2020	F CHIP SEAL																																																																														
10TH AVE TO 7TH AVE - LISBON																		2014	DIST	71	RIDE	2.02	PRPI	POOR	IRI	158	2015	DIST	83	RIDE	2.35	PRPI	POOR	IRI	140	2016	DIST	83	RIDE	2.02	PRPI	POOR	IRI	158	2017	DIST	80	RIDE	1.97	PRPI	POOR	IRI	161	2018	DIST	91	RIDE	1.86	PRPI	POOR	IRI	169	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	79	RIDE	1.43	PRPI	POOR	IRI	197	2021	DIST	93	RIDE	3.12	PRPI	GOOD	IRI	102	2022	DIST	90	RIDE	3.02	PRPI	POOR	IRI	107	2023	DIST	90	RIDE	3.21	PRPI	FAIR	IRI	97

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
36	3.21	90	0.10	97.00	FAIR	N/A	N/A	3	0	4	2	0	0	0
AVG	3.21	90	0.10	97.00	FAIR	N/A	N/A	3	0	4	2	0	0	0

13 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		58.0				1964	11				
	CURB & GUTTER FACE-FACE		58.0				1964					
12.0	AGGREGATE BASE		55.0				1964					
4.0	HOT BIT PAVEMENT		55.0		120-150		1964					
2.0	HOT BIT PAVEMENT		55.0		120-150		1964	44	20			
1.5	HOT BIT PAVEMENT		55.0		85-100		1984		20			
	CONTRACT CHIP SEAL		55.0		HFMS-2		1995	5				
-2.0	MILLING		55.0				2005			15302		1
2.5	HOT BIT PAVEMENT		55.0		PG 64-34	31	2005	232	20	15302		1
	FEDERAL AID CHIP SEAL		55.0		CRS2P	41	2009	7		17491		1
-2.0	MILLING		55.0				2020			21812		1
2.0	RAP-SUPERPAVE FAA 42	15.5	24.0	15.5	PG 58S28	SP	2020	97	7	21812		1
	FEDERAL AID CHIP SEAL		55.0		CHFRS-2P	11	2023	15		23816		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
8	32	N		36.000	0.4000	36.517	0.0000	0.1150	15.5	24.0	15.5	4.0	16.0	59.0	55.0	365	4285 2021	387	19	17	2023	FLEX	ASPHT	RSC	2	2005	2020	2020	F CHIP SEAL																																																																														
7TH AVE TO JCT ND 27 - LISBON																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE RIDE LC	AVERAGE RIDE TC	AVERAGE RIDE BC	AVERAGE RIDE RW	AVERAGE RIDE BP	AVERAGE RIDE RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

13 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		58.0				1964	4				
	CURB & GUTTER FACE-FACE		58.0				1964					
12.0	AGGREGATE BASE		55.0				1964					
4.0	HOT BIT PAVEMENT		55.0		120-150		1964					
2.0	HOT BIT PAVEMENT		55.0		120-150		1964	20	20			
1.5	HOT BIT PAVEMENT		55.0		85-100		1984		17			
	CONTRACT CHIP SEAL		55.0		HFMS-2		1995	1				
-2.0	MILLING		55.0				2005			15302		1
2.5	HOT BIT PAVEMENT		55.0		PG 64-34	31	2005	86	20	15302		1
	FEDERAL AID CHIP SEAL		55.0		CRS2P	41	2009	3		17491		1
-2.0	MILLING		55.0				2020			21812		1
2.0	RAP-SUPERPAVE FAA 42	10.5	24.0	10.5	PG 58S28	SP	2020	3	7	21812		1
	FEDERAL AID CHIP SEAL		55.0		CHFRS-2P	11	2023	6		23816		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																				
8	32	N		36.517	0.0000	36.517	0.2148	0.2148	15.5	24.0	15.5	4.5	16.0	59.0	55.0	235	1835 2021	273	19	17	2023	FLEX	ASPHT	RSC	2	2005	2020	2020	F CHIP SEAL																				
JCT ND 27 TO 2ND AVE - LISBON																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT RW	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

13 OCCURS DPTH (IN)	COMPONENTS	LSHL WDT (FT)	RDWY WDT (FT)	RSHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		58.0				1964	7				
	CURB & GUTTER FACE-FACE		58.0				1964					
12.0	AGGREGATE BASE		55.0				1964					
4.0	HOT BIT PAVEMENT		55.0		120-150		1964					
2.0	HOT BIT PAVEMENT		55.0		120-150		1964	38	20			
1.5	HOT BIT PAVEMENT		55.0		85-100		1984		17			
	CONTRACT CHIP SEAL		55.0		HFMS-2		1995	2				
-4.0	MILLING		55.0				2005			15302		1
4.5	HOT BIT PAVEMENT		55.0		PG 64-34	31	2005	160	20	15302		1
	FEDERAL AID CHIP SEAL		55.0		CRS2P	41	2009	5		17491		1
-2.0	MILLING		55.0				2020			21812		1
2.0	RAP-SUPERPAVE FAA 42	10.5	24.0	10.5	AE	SP	2020	67	7	21812		1
	FEDERAL AID CHIP SEAL		45.0		CHFRS-2P	11	2023	11		23816		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
8	32	N		36.517	0.2148	36.517	0.2848	0.0700	10.5	24.0	10.5	4.0	16.0	49.0	45.0	235	1835 2021	273	19	17	2023	FLEX	ASPHT	RSC	2	2005	2020	2020	F CHIP SEAL																																																																														
2ND AVE TO 1ST AVE - LISBON																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE RIDE LC	AVERAGE RIDE TC	AVERAGE RIDE BC	AVERAGE RIDE RW	AVERAGE RIDE BP	AVERAGE RIDE RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

13 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1964		2			
	CURB & GUTTER FACE-FACE		48.0				1964					
12.0	AGGREGATE BASE		45.0				1964					
4.0	HOT BIT PAVEMENT		45.0		120-150		1964					
2.0	HOT BIT PAVEMENT		45.0		120-150		1964	12	20			
1.5	HOT BIT PAVEMENT		45.0		85-100		1984		17			
	CONTRACT CHIP SEAL		45.0		HFMS-2		1995	1				
-2.0	MILLING		45.0				2005			15302		1
2.5	HOT BIT PAVEMENT		45.0		PG 64-34	31	2005	52	20	15302		1
	FEDERAL AID CHIP SEAL		45.0		CRS2P	41	2009	2		17491		1
-2.0	MILLING		45.0				2020			21812		1
2.0	RAP-SUPERPAVE FAA 42	10.5	24.0	10.5	PG 58S28	SP	2020	22	7	21812		1
	FEDERAL AID CHIP SEAL		45.0		CHFRS-2P	11	2023	3		23816		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																				
8	32	N		36.517	0.2848	36.517	0.3788	0.0940	10.5	24.0	10.5	4.0	16.0	49.0	45.0	235	1835 2021	273	19	17	2023	FLEX	ASPHT	RSC	2	2005	2020	2020	F CHIP SEAL																				
1ST AVE TO SHEYENNE RIVER - LISBON																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							

REF PT	RUT RIDE	DST	IRI (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE RIDE BLD	AVERAGE RIDE LC	AVERAGE RIDE TC	AVERAGE RIDE BC	AVERAGE RIDE RW	AVERAGE RIDE BP	AVERAGE RIDE RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

13 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1964	15				
	CURB & GUTTER FACE-FACE		48.0				1964					
12.0	AGGREGATE BASE		45.0				1964					
4.0	HOT BIT PAVEMENT		45.0		120-150		1964	60	20			
2.0	HOT BIT PAVEMENT		45.0		120-150		1964					
1.5	HOT BIT PAVEMENT		45.0		85-100		1984		17			
	CONTRACT CHIP SEAL		45.0		HFMS-2		1995	1				
-2.0	MILLING		45.0				2005			15302		1
2.5	HOT BIT PAVEMENT		45.0		PG 64-34	31	2005	70	20	15302		1
	FEDERAL AID CHIP SEAL		45.0		CRS2P	41	2009	2		17491		1
-2.0	MILLING		45.0				2020			21812		1
2.0	RAP-SUPERPAVE FAA 42	10.5	24.0	10.5	PG 58S28	SP	2020	28	7	21812		1
	FEDERAL AID CHIP SEAL		45.0		CHFRS-2P	11	2023	5		23816		1

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ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY SYS	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
8	32	N		36.517	0.3788	37.000	0.0473	0.1947	7.0	24.0	7.0	8.5	12.0	50.0	38.0	235	1829 2021	261	19	15		FLEX	ASPHT	RSC	2	2005	2022	2022	RAP-FAA 43						
SHEYENNE RIVER BRIDGE TO N OF LISBON																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

9 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	SALVAGED AGGR BASE		57.0	42.0			1978					
4.5	HOT BIT PAVEMENT		27.0		120-150	29	1992	20				
3.0	AGGREGATE BASE	6.5		6.5			1992					
	CONTRACT CHIP SEAL		27.0		HFMS-2		1995	2				
3.0	HOT BIT PAVEMENT	7.0	24.0	7.0	PG 64-34	31	2005	145	20	15302	1	
	FEDERAL AID CHIP SEAL		38.0		CRS2P	41	2009	4		17491	1	
-1.0	MILLING		27.7				2022			23293	1	
2.0	RAP-SUPERPAVE FAA 43	7.0	24.0	7.0	PG 58S28	SP	2022	30	7	23293	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																
8	32	N		37.000	0.0473	49.510	0.1430	12.6003	6.0	24.0	6.0	7.0	12.0	50.0	36.0	204	1225 2021	144	32	15		FLEX	ASPHT	RSC	2	1992	2022	2022	RAP-FAA 43																																																
N OF LISBON TO JCT 46																		2014	DIST 82	RIDE 3.39	PRPI	GOOD	IRI 88	2015	DIST 82	RIDE 3.23	PRPI	GOOD	IRI 96	2016	DIST 81	RIDE 3.27	PRPI	GOOD	IRI 94	2017	DIST 82	RIDE 3.08	PRPI	GOOD	IRI 103	2018	DIST 91	RIDE 2.90	PRPI	POOR	IRI 112	2019	DIST 93	RIDE 3.10	PRPI	GOOD	IRI 102	2020	DIST 88	RIDE 2.90	PRPI	POOR	IRI 112	2021	DIST 92	RIDE 2.81	PRPI	POOR	IRI 116	2022	DIST 87	RIDE 2.60	PRPI	POOR	IRI 127	2023	DIST 98	RIDE 4.13	PRPI	GOOD	IRI 55

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT																									
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT																						
37	3.78	99	0.07	71.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	4.06	99	0.06	59.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	4.09	99	0.05	57.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	4.22	99	0.07	51.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	4.30	99	0.07	48.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	4.28	99	0.06	48.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	4.29	99	0.06	48.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	4.20	99	0.06	52.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	4.26	99	0.07	50.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	4.17	99	0.06	53.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	4.21	99	0.06	51.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	4.15	99	0.07	54.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	3.63	90	0.12	77.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AVG	4.13	98	0.07	55.31	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

12 OCCURS		LSHL	RDWY	RSHL	OIL/CON		CLS	COST		DSN	
DPTH	COMPONENTS	WIDTH (FT)	WIDTH (FT)	WIDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB H
	GRADE		57.0				1978				
12.0	SALVAGED AGGR BASE		42.0				1992				
4.5	HOT BIT PAVEMENT		27.0		120-150	29	1992		20		
3.0	AGGREGATE BASE	6.5		6.5			1992				
	CONTRACT CHIP SEAL		27.0		HFMS-2		1995	118			
1.5	HOT BIT PAVEMENT		27.0		PG 58-28	31	2005	680		15303	1
1.5	AGGREGATE BASE	4.0		4.0		04	2005			15303	1
	FEDERAL AID CHIP SEAL		27.0		CRS2P	41	2009	282		17491	1
	CONTRACT CHIP SEAL		27.0		CHFRS-2P	41	2015	501		20960	1
-1.0	MILLING		27.0				2022			23293	1
4.0	AGGREGATE BASE	5.0		4.0		05	2022			23293	1
2.0	RAP-SUPERPAVE FAA 43	1.0	24.0	2.0	PG 58S28	SP	2022	1957	7	23293	1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	38	N		0.000	0.0000	2.000	0.7690	2.9111	2.0	24.0	2.0	6.5	8.0	48.0	28.0	170	710 2021	153	28	16		FLEX	ASPHT	RCR	2	1996	2007	2021	RAP-FAA 42
JCT I-94 N TO BUFFALO																		2014	DIST 82	RIDE	3.48	PRPI	GOOD	IRI	84				
																		2015	DIST 81	RIDE	3.29	PRPI	GOOD	IRI	93				
																		2016	DIST 83	RIDE	3.12	PRPI	GOOD	IRI	101				
																		2017	DIST 80	RIDE	2.92	PRPI	GOOD	IRI	112				
																		2018	DIST 92	RIDE	3.11	PRPI	GOOD	IRI	102				
																		2019	DIST 92	RIDE	2.90	PRPI	GOOD	IRI	113				
																		2020	DIST 89	RIDE	2.75	PRPI	POOR	IRI	119				
																		2021	DIST 88	RIDE	2.26	PRPI	POOR	IRI	149				
																		2022	DIST 96	RIDE	4.16	PRPI	GOOD	IRI	54				
																		2023	DIST 92	RIDE	4.01	PRPI	GOOD	IRI	60				

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RT	
0	3.70	91	0.12	74.00	GOOD	N/A	N/A	3	0	3	2	0	0
1	4.13	94	0.10	55.00	GOOD	N/A	N/A	3	0	2	0	0	0
2	4.21	92	0.10	52.00	GOOD	N/A	N/A	3	0	1	3	0	0
AVG	4.01	92	0.11	60.33	GOOD	N/A	N/A	3	0	1	2	0	0

14 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	5.0	AGGREGATE BASE		26.0				1934					
	3.0	COLD BITUMINOUS PAVEMENT GRADE		24.0				1934	50	20			
	2.0	HOT BIT PAVEMENT		38.0		200-300		1975	140				
	1.5	HOT BIT PAVEMENT AGGREGATE BASE	8.5	24.0	8.5	200-300		1975		20			
		CONTRACT CHIP SEAL		24.0		HFMS-2		1989	20				
	1.5	HOT BIT PAVEMENT CONTRACT CHIP SEAL		24.0		120-150		1996	105	20			
		CONTRACT CHIP SEAL		24.0		HFMS-2	43	1998	54		12041	1	
	1.5	HOT BIT PAVEMENT FEDERAL AID CHIP SEAL	3.0	24.0	3.0	PG 58-28	29	2007	213	10	15935	1	
		FEDERAL AID CHIP SEAL		33.0		CRS2P	41	2011	79		17868	1	
		FEDERAL AID CHIP SEAL	3.0	24.0	3.0	CHFRS-2P	41	2017	65		21314	1	
	-2.0	MILLING		30.5				2021			22990	1	
	2.0	RAP-SUPERPAVE FAA 42	2.0	24.0	2.0	PG 58S28	SP	2021	459	7	22990	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	38	N		2.000	0.7690	19.000	0.5190	16.7401	2.0	24.0	2.0	7.0	7.0	38.0	28.0	149	513 2021	104	49	16		FLEX	ASPHT	RCR	2	1975	2007	2021	RAP-FAA 42
BUFFALO N TO PAGE																		2014	DIST 83	RIDE 3.89	PRPI	GOOD	IRI	66					
																		2015	DIST 82	RIDE 3.74	PRPI	GOOD	IRI	73					
																		2016	DIST 81	RIDE 3.65	PRPI	GOOD	IRI	76					
																		2017	DIST 80	RIDE 3.48	PRPI	GOOD	IRI	84					
																		2018	DIST 90	RIDE 3.59	PRPI	GOOD	IRI	79					
																		2019	DIST 90	RIDE 3.58	PRPI	GOOD	IRI	80					
																		2020	DIST 88	RIDE 3.56	PRPI	GOOD	IRI	81					
																		2021	DIST 88	RIDE 3.32	PRPI	GOOD	IRI	92					
																		2022	DIST 96	RIDE 4.31	PRPI	GOOD	IRI	47					
																		2023	DIST 93	RIDE 4.24	PRPI	GOOD	IRI	50					

1998 1.5" HBP CL. 29 OVERLAY RP. 3.15-4.0 RP 6.0-6.7 RP 11.0-11.85

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
3	4.26	94	0.10	50.00	GOOD	N/A	N/A	3	0	0	2	0	0	0
4	4.20	93	0.10	52.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
5	4.20	93	0.10	52.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
6	4.18	97	0.10	53.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
7	4.27	88	0.10	49.00	GOOD	N/A	N/A	3	0	5	3	0	0	0
8	4.24	94	0.10	50.00	GOOD	N/A	N/A	3	0	0	2	0	0	0
9	4.25	93	0.10	50.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
10	4.24	90	0.10	50.00	GOOD	N/A	N/A	3	0	4	2	0	0	0
11	4.22	90	0.10	51.00	GOOD	N/A	N/A	3	0	4	2	0	0	0
12	4.33	97	0.10	47.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
13	4.30	89	0.10	48.00	GOOD	N/A	N/A	3	0	4	3	0	0	0
14	4.27	93	0.11	49.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
15	4.32	92	0.11	47.00	GOOD	N/A	N/A	0	0	4	3	0	0	0
16	4.32	93	0.10	47.00	GOOD	N/A	N/A	0	0	4	2	0	0	0
17	4.28	94	0.10	48.00	GOOD	N/A	N/A	3	0	0	2	0	0	0
18	4.29	94	0.11	48.00	GOOD	N/A	N/A	3	0	0	2	0	0	0
19	3.89	91	0.11	66.00	GOOD	N/A	N/A	3	0	3	2	0	0	0
AVG	4.24	93	0.10	50.41	GOOD	N/A	N/A	2	0	2	2	0	0	0

15 OCCURS	LSHL WDTN	RDWY WDTN	RSHL WDTN	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	38.0	36.0				1959	247				
3.5 AGGREGATE BASE		36.0				1960					
3.5 EMULSIFIED BASE		34.0		SS-1		1960					
2.0 HOT BIT PAVEMENT		24.0		120-150		1960	489				
2.0 HOT BIT PAVEMENT		24.0		200-300		1975	582	20			
2.0 HOT BIT PAVEMENT	4.0	24.0	4.0	200-300		1975					
CONTRACT CHIP SEAL		24.0		HFMS-2		1989	122				
1.5 HOT BIT PAVEMENT		24.0		120-150		1996	180	17			
CONTRACT CHIP SEAL		24.0		HFMS-2	43	1998	323		12041	2	
1.5 HOT BIT PAVEMENT		24.0		PG 58-28	29	2007	1226	10	15935	1	
FEDERAL AID CHIP SEAL		28.0		CRS2P	41	2011	452		17868	1	
FEDERAL AID CHIP SEAL		24.0		CHFRS-2P	41	2017	371		21314	1	
-2.0 MILLING		25.6				2021			22990	1	
WIDENING	3.2	3.2			05	2021			22990	1	
2.0 RAP-SUPERPAVE FAA 42	2.0	24.0	2.0	PG 58S28	SP	2021	2642	7	22990	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR FARGO DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB			
8	46	E		79.935	0.0000	82.000	0.9660	3.0190	3.0	24.0	3.0	9.0	5.0	36.0	30.0	305	1640 2021	168	10	10	2023	FLEX	ASPHT	RSC	2	2014	2014	2014	F CHIP SEAL			
E JCT ND 32 E TO NEAR S00 LINE RR																	2014	DIST 85	RIDE 2.07	PRPI	POOR	IRI 159										
																	2015	DIST 84	RIDE 4.40	PRPI	GOOD	IRI 43										
																	2016	DIST 86	RIDE 4.25	PRPI	GOOD	IRI 49										
																	2017	DIST 87	RIDE 4.18	PRPI	GOOD	IRI 53										
																	2018	DIST 93	RIDE 4.00	PRPI	GOOD	IRI 60										
																	2019	DIST 92	RIDE 4.24	PRPI	GOOD	IRI 50										
																	2020	DIST 92	RIDE 3.94	PRPI	GOOD	IRI 63										
																	2021	DIST 90	RIDE 4.06	PRPI	GOOD	IRI 58										
																	2022	DIST 88	RIDE 3.70	PRPI	GOOD	IRI 74										
																	2023	DIST 85	RIDE 3.75	PRPI	GOOD	IRI 72										

2002 - ROADWAY WIDTH SEALED WAS 26'.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT	
79	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
80	3.74	84	0.17	72.00	GOOD	N/A	N/A	3	0	5	5	0	0	2	0
81	3.85	85	0.16	68.00	GOOD	N/A	N/A	3	0	5	4	0	0	2	0
82	3.65	86	0.16	77.00	GOOD	N/A	N/A	3	0	4	6	0	0	0	0
AVG	3.75	85	0.16	72.33	GOOD	N/A	N/A	3	0	5	5	0	0	1	0

15 OCCURS	DPH	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		36.0				1941	45				
	5.0	STABILIZED BASE		32.0				1942					
		ARMOR COAT TREATMENT		22.0		SC-4		1942	44				
	2.5	HOT BIT PAVEMENT		22.0		120-150		1949		20			
	2.0	HOT BIT PAVEMENT		32.0		150-200		1959	30	20			
	2.0	RECYCLED HOT BIT PAVMNT		30.0		200-300		1979	100	10			
		RECLAMITE		24.0				1979	2				
	3.5	HOT BIT PAVEMENT		30.0		120-150	33	1992		20			
	-2.5	MILLING		30.0				1992					
		CONTRACT CHIP SEAL		30.0		HFMS-2		1995	20				
		DISTRICT CHIP SEAL	2.0	24.0	2.0	HFMS-2	43	2002					
	-1.5	MILLING		30.0				2014			18991		1
	1.5	HBP-SUPERPAVE-FAA 42		30.0		PG 58-28	SP	2014	1119	20	18991		1
		FEDERAL AID CHIP SEAL	3.0	24.0	3.0	CHFRS-2P	41	2017	80		21905		1
		FEDERAL AID CHIP SEAL		26.0		CHFRS-2P	11	2023	124		23818		1

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	46	E		82.000	0.9660	83.000	0.3360	0.3691	4.0	24.0	4.0	6.0	12.0	52.0	32.0	305	1640 2021	168	10	10	2023	FLEX	ASPHT	RSC	2	2014	2014	2014	F CHIP SEAL				
NEAR S00 LINE RR E TO S00 LINE RR																		2014	DIST	83	RIDE	1.96	PRPI	POOR	IRI	162							
																		2015	DIST	76	RIDE	4.03	PRPI	GOOD	IRI	60							
																		2016	DIST	88	RIDE	4.09	PRPI	GOOD	IRI	57							
																		2017	DIST	85	RIDE	3.97	PRPI	GOOD	IRI	63							
																		2018	DIST	93	RIDE	3.97	PRPI	GOOD	IRI	62							
																		2019	DIST	93	RIDE	3.94	PRPI	GOOD	IRI	63							
																		2020	DIST	94	RIDE	3.98	PRPI	GOOD	IRI	62							
																		2021	DIST	88	RIDE	3.80	PRPI	GOOD	IRI	70							
																		2022	DIST	88	RIDE	3.88	PRPI	GOOD	IRI	66							
																		2023	DIST	86	RIDE	3.61	PRPI	GOOD	IRI	79							

2002 - ROADWAY WITH SEALED WAS 26'.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT	
83	3.61	86	0.14	79.00	GOOD	N/A	N/A	3	0	4	4	0	0	2	0
AVG	3.61	86	0.14	79.00	GOOD	N/A	N/A	3	0	4	4	0	0	2	0

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	BLENDED BASE		52.0				1994					
4.0	HOT BIT PAVEMENT		39.0				1994					
	CONTRACT CHIP SEAL		36.0		120-150	33	1994	530				
	DISTRICT CHIP SEAL		36.0		HFMS-2		1995	3				
2.0	HOT BIT PAVEMENT	2.0	24.0	2.0	HFMS-2	43	2002					
-1.5	MILLING	4.0	24.0	4.0	PG 58-28	31	2004		20	15513		1
1.5	HBP-SUPERPAVE-FAA 42		32.0				2014			18991		1
	FEDERAL AID CHIP SEAL	4.0	24.0	4.0	PG 58-28	SP	2014	137	20	18991		1
	FEDERAL AID CHIP SEAL		4.0	4.0	CHFRS-2P	41	2017	8		21905		1
	FEDERAL AID CHIP SEAL		26.0		CHFRS-2P	11	2023	15		23818		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY SYS	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	46	E		83.000	0.3360	83.000	0.6700	0.3340	6.5	24.0	6.5	5.0	12.0	43.0	37.0	311	1730 2021	280	10	10	2023	FLEX	ASPHT	RSC	2	2014	2014	2014	F CHIP SEAL				
SOO LINE RR E TO MAPLE RIVER																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
2002 - ROADWAY WIDTH WAS SEALED 26'.																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		43.0				1994					
	CURB & GUTTER FACE-FACE		40.0				1994					
12.0	BLENDED BASE		43.0				1994					
5.0	HOT BIT PAVEMENT		37.0		120-150	33	1994		20			
	CONTRACT CHIP SEAL		37.0		HFMS-2		1995	3				
	DISTRCT CHIP SEAL	2.0	24.0	2.0	HFMS-2	43	2002					
-1.5	MILLING		37.0				2014		18991		1	
1.5	HBP-SUPERPAVE-FAA 42		37.0		PG 58-28	SP	2014	124	20	18991	1	
	FEDERAL AID CHIP SEAL	6.5	24.0	6.5	CHFRS-2P	41	2017	8		21905	1	
	FEDERAL AID CHIP SEAL		44.4		CHFRS-2P	11	2023	14		23818	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	46	E		83.000	0.6700	84.000	0.1970	0.5379	6.0	24.0	6.0	4.0	12.0	52.0	36.0	325	1930 2021	179	10	10	2023	FLEX	ASPHT	RSC	2	2014	2014	2014	F CHIP SEAL				
MAPLE RIVER BR E 0.5 MI																		2014	DIST	82	RIDE	2.31	PRPI	POOR	IRI	143							
																		2015	DIST	82	RIDE	4.18	PRPI	GOOD	IRI	53							
																		2016	DIST	82	RIDE	4.30	PRPI	GOOD	IRI	48							
																		2017	DIST	82	RIDE	3.84	PRPI	GOOD	IRI	68							
																		2018	DIST	92	RIDE	4.13	PRPI	GOOD	IRI	55							
																		2019	DIST	91	RIDE	3.99	PRPI	GOOD	IRI	62							
																		2020	DIST	88	RIDE	4.20	PRPI	GOOD	IRI	52							
																		2021	DIST	91	RIDE	3.81	PRPI	GOOD	IRI	70							
																		2022	DIST	86	RIDE	4.11	PRPI	GOOD	IRI	56							
																		2023	DIST	85	RIDE	3.49	PRPI	GOOD	IRI	84							

2002 - ROADWAY WITH SEALED WAS 26'.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT	
84	3.49	85	0.17	84.00	GOOD	N/A	N/A	3	0	3	6	0	0	2	0
AVG	3.49	85	0.17	84.00	GOOD	N/A	N/A	3	0	3	6	0	0	2	0

9 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	BLENDED BASE		52.0				1994					
4.0	HOT BIT PAVEMENT		39.0				1994					
	CONTRACT CHIP SEAL		36.0			33	1994	160	20			
	DISTRICT CHIP SEAL	2.0	12.0	2.0	HFMS-2	43	2002	4				
-1.5	MILLING		36.0				2014			18991		1
1.5	HBP-SUPERPAVE-FAA 42		36.0		PG 58-28	SP	2014	199	20	18991		1
	FEDERAL AID CHIP SEAL	6.0	24.0	6.0	CHFRS-2P	41	2017	14		21905		1
	FEDERAL AID CHIP SEAL		26.0		CHFRS-2P	11	2023	22		23818		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
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FOR FARGO DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
8	46	E		84.000	0.1970	85.000	0.7900	1.5927	3.0	24.0	3.0	9.0	5.0	36.0	32.0	322	1911 2021	176	10	10	2023	FLEX	ASPHT	RSC	2	2014	2014	2014	F CHIP SEAL																																																																														
E MAPLE RIV BRIDGE E TO CASS CO 38																		2014	DIST	81	RIDE	1.94	PRPI	POOR	IRI	164	2015	DIST	85	RIDE	4.19	PRPI	GOOD	IRI	53	2016	DIST	86	RIDE	4.21	PRPI	GOOD	IRI	52	2017	DIST	86	RIDE	3.80	PRPI	GOOD	IRI	70	2018	DIST	96	RIDE	3.97	PRPI	GOOD	IRI	63	2019	DIST	92	RIDE	3.84	PRPI	GOOD	IRI	68	2020	DIST	92	RIDE	3.97	PRPI	GOOD	IRI	63	2021	DIST	92	RIDE	3.57	PRPI	GOOD	IRI	81	2022	DIST	86	RIDE	3.69	PRPI	GOOD	IRI	75	2023	DIST	85	RIDE	3.13	PRPI	GOOD	IRI	101

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT	
85	3.13	85	0.14	101.00	GOOD	N/A	N/A	3	0	4	5	0	0	2	0
AVG	3.13	85	0.14	101.00	GOOD	N/A	N/A	3	0	4	5	0	0	2	0

15 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
5.0	STABILIZED BASE GRADE	36.0					1941	24				
5.0	ARMOR COAT TREATMENT	32.0					1942					
2.5	HOT BIT PAVEMENT	22.0			SC-4		1942	23				
2.0	HOT BIT PAVEMENT	22.0			120-150		1949		20			
2.0	HOT BIT PAVEMENT	32.0			150-200		1959	16	20			
2.0	RECYCLED HOT BIT PAVMNT RECLAMITE	30.0			200-300		1979	52	10			
-2.5	MILLING	24.0					1979	1				
3.5	HOT BIT PAVEMENT CONTRACT CHIP SEAL	30.0					1992					
3.5	HOT BIT PAVEMENT CONTRACT CHIP SEAL	30.0			120-150	33	1992	210	20			
2.0	HOT BIT PAVEMENT	4.0	24.0	4.0	PG 58-28	31	2004		20	15513	1	
-1.5	MILLING	32.0					2014			18991	1	
1.5	HBP-SUPERPAVE-FAA 42	32.0			PG 58-28	SP	2014	591	20	18991	1	
	FEDERAL AID CHIP SEAL	3.0	24.0	3.0	CHFRS-2P	41	2017	42		21905	1	
	FEDERAL AID CHIP SEAL	26.0			CHFRS-2P	11	2023	66		23818	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
8	46	E		85.000	0.7900	86.000	0.1800	0.3956	3.0	24.0	3.0	9.0	7.0	38.0	30.0	295	1470 2021	162	10	10	2023	FLEX	ASPHT	RSC	2	2014	2014	2014	F CHIP SEAL							
CASS CO 38 E TO W MAPLE RIVER																		2014	DIST 89	RIDE 2.25	PRPI	POOR	IRI 146													
2002 - ROADWAY WITH SEALED WAS 26'.																		2015	DIST 79	RIDE 4.50	PRPI	GOOD	IRI 39													
																		2016	DIST 86	RIDE 4.42	PRPI	GOOD	IRI 42													
																		2017	DIST 86	RIDE 4.16	PRPI	GOOD	IRI 54													
																		2018	DIST 91	RIDE 4.25	PRPI	GOOD	IRI 50													
																		2019	DIST 90	RIDE 4.25	PRPI	GOOD	IRI 50													
																		2020	DIST 90	RIDE 4.34	PRPI	GOOD	IRI 46													
																		2021	DIST 91	RIDE 4.13	PRPI	GOOD	IRI 55													
																		2022	DIST 88	RIDE 4.24	PRPI	GOOD	IRI 51													
																		2023	DIST 86	RIDE 3.84	PRPI	GOOD	IRI 68													

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT	
86	3.84	86	0.14	68.00	GOOD	N/A	N/A	3	0	4	4	0	0	2	0
AVG	3.84	86	0.14	68.00	GOOD	N/A	N/A	3	0	4	4	0	0	2	0

15 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		36.0				1948					
2.0	TRAFFIC SERVICE GRAVEL		22.0				1948					
5.0	AGGREGATE BASE		34.0				1950					
2.0	STABILIZED BASE		32.0				1950					
2.5	HOT BIT PAVEMENT		22.0		120-150		1950		20			
2.0	RECYCLED HOT BIT PAVMNT RECLAMITE		30.0		200-300		1980		20			
			24.0				1980					
-2.5	MILLING		30.0				1992					
3.5	HOT BIT PAVEMENT		30.0		120-150	33	1992	50	20			
	CONTRACT CHIP SEAL		27.0		HFMS-2		1995		4			
	DISTRICT CHIP SEAL	2.0	24.0	2.0	HFMS-2	43	2002					
-1.5	MILLING		30.0				2014			18991		1
1.5	HBP-SUPERPAVE-FAA 42		30.0		PG 58-28	SP	2014	147	20	18991		1
	FEDERAL AID CHIP SEAL	3.0	24.0	3.0	CHFRS-2P	41	2017	10		21905		1
	FEDERAL AID CHIP SEAL		26.0		CHFRS-2P	11	2023	16		23818		1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
8	46	E		86.000	0.1800	86.000	0.5770	0.3970	9.5	24.0	9.5	5.0	5.0	50.0	43.0	295	1470 2021	254	10	10	2023	FLEX	ASPHT	RSC	2	2014	2014	2014	F CHIP SEAL																																																																														
MAPLE RIVER WEST & EAST																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
5.0	AGGREGATE BASE		50.0				1981					
3.0	HOT BIT PAVEMENT		45.0				1981					
1.5	AGGREGATE BASE	8.0	27.0		200-300		1981	20				
2.0	HOT BIT PAVEMENT		43.0		120-150	33	1992	50	20			
	CONTRACT CHIP SEAL		27.0		HFMS-2		1995	2				
-1.5	MILLING		43.0				2014			18891		1
1.5	HBP-SUPERPAVE-FAA 42		43.0		PG 58-28	SP	2014	147	20	18891		1
	FEDERAL AID CHIP SEAL	9.5	24.0	9.5	CHFRS-2P	41	2017	9		21905		1
	FEDERAL AID CHIP SEAL		26.0		CHFRS-2P	11	2023	16		23818		1

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 FOR FARGO DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	46	E		86.000	0.5770	93.000	0.0000	6.4124	3.0	24.0	3.0	9.0	7.0	38.0	30.0	314	1817 2021	179	10	10	2023	FLEX	ASPHT	RSC	2	2014	2014	2014	F CHIP SEAL				
E MAPLE RIVER TO 9 MI E ENDERLIN																		2014	DIST	88	RIDE	2.68	PRPI	FAIR	IRI	122							
																		2015	DIST	84	RIDE	4.52	PRPI	EXCL	IRI	38							
																		2016	DIST	87	RIDE	4.43	PRPI	GOOD	IRI	42							
																		2017	DIST	86	RIDE	4.19	PRPI	GOOD	IRI	52							
																		2018	DIST	94	RIDE	4.14	PRPI	GOOD	IRI	54							
																		2019	DIST	91	RIDE	4.16	PRPI	GOOD	IRI	54							
																		2020	DIST	92	RIDE	4.22	PRPI	GOOD	IRI	51							
																		2021	DIST	90	RIDE	4.04	PRPI	GOOD	IRI	59							
																		2022	DIST	89	RIDE	4.05	PRPI	GOOD	IRI	58							
																		2023	DIST	87	RIDE	3.57	PRPI	GOOD	IRI	80							

2002 - ROADWAY WIDTH WAS SEALED 26'.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RT
87	3.99	87	0.13	62.00	GOOD	N/A	N/A	3	0	4	5	0	0	0
88	3.27	86	0.14	95.00	GOOD	N/A	N/A	3	0	3	5	0	0	2
89	3.90	88	0.13	65.00	GOOD	N/A	N/A	3	0	5	3	0	0	0
90	3.59	90	0.14	79.00	GOOD	N/A	N/A	3	0	1	3	0	0	2
91	3.88	87	0.12	66.00	GOOD	N/A	N/A	3	0	4	3	0	0	2
92	2.78	84	0.18	118.00	GOOD	N/A	N/A	3	0	3	3	0	0	6
AVG	3.57	87	0.14	80.83	GOOD	N/A	N/A	3	0	3	4	0	0	2

15 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		36.0				1948	113				
2.0	TRAFFIC SERVICE GRAVEL		22.0				1948					
5.0	AGGREGATE BASE		34.0				1950					
2.0	STABILIZED BASE		32.0				1950					
2.5	HOT BIT PAVEMENT		22.0		120-150		1950	130	20			
2.0	RECYCLED HOT BIT PAVMNT		30.0		200-300		1980	250	20			
	RECLAMITE		24.0				1980	5				
-2.5	MILLING		30.0				1992					
3.5	HOT BIT PAVEMENT		30.0		120-150	33	1992	810	20			
	CONTRACT CHIP SEAL		27.0		HFMS-2		1995	64				
	DISTRICT CHIP SEAL	2.0	24.0	2.0	HFMS-2	43	2002					
-1.5	MILLING		30.0				2014			18891		1
1.5	HBP-SUPERPAVE-FAA	42	30.0		PG 58-28	SP	2014	2377	20	18991		1
	FEDERAL AID CHIP SEAL	3.0	24.0	3.0	CHFRS-2P	41	2017	169		21905		1
	FEDERAL AID CHIP SEAL		26.0		CHFRS-2P	11	2023	264		23818		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	46	E		93.000	0.0000	100.766	0.0000	7.7663	6.0	24.0	6.0	11.0	7.0	36.0	36.0	325	2015 2021	179	8	8	2019	FLEX	ASPHT	RSC	2	2016	2016	2016	F CHIP SEAL				
9 MI E ENDERLIN E TO W JCT 18																		2014	DIST	84	RIDE	3.17	PRPI	GOOD	IRI	100							
																		2015	DIST	76	RIDE	3.02	PRPI	FAIR	IRI	107							
																		2016	DIST	98	RIDE	4.43	PRPI	GOOD	IRI	42							
																		2017	DIST	95	RIDE	4.44	PRPI	GOOD	IRI	41							
																		2018	DIST	97	RIDE	4.27	PRPI	GOOD	IRI	49							
																		2019	DIST	97	RIDE	4.34	PRPI	GOOD	IRI	46							
																		2020	DIST	96	RIDE	4.33	PRPI	GOOD	IRI	46							
																		2021	DIST	96	RIDE	4.36	PRPI	GOOD	IRI	45							
																		2022	DIST	95	RIDE	4.27	PRPI	GOOD	IRI	49							
																		2023	DIST	93	RIDE	4.22	PRPI	GOOD	IRI	50							

1999 HBP DEPTH VARIED TO CORRECT CROWN SLOPE.
2002 - ROADWAY WIDTH SEALED WAS 26'.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT												
PT						FLT	FLT AC	BLD	LC	TC	BC	RW	BP	RT						
93	4.26	93	0.13	50.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0					
94	4.36	97	0.12	45.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0					
95	4.30	96	0.11	47.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0					
96	4.29	92	0.11	48.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0					
97	4.22	93	0.11	51.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0					
98	4.15	91	0.11	54.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0					
99	4.17	94	0.10	53.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0					
100	4.04	91	0.12	59.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0					
AVG	4.22	93	0.11	50.88	GOOD	N/A	N/A	2	0	1	3	0	0	0	0					

17 OCCURS		LSHL	RDWY	RSHL	OIL/CON		CLS	COST		DSN					
DPTH (IN)	COMPONENTS	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H			
	GRADE		36.0				1948	112							
2.0	TRAFFIC SERVICE GRAVEL		22.0				1948								
5.0	AGGREGATE BASE		34.0				1950								
2.0	STABILIZED BASE		32.0				1950								
2.5	HOT BIT PAVEMENT		22.0		120-150		1950	130	20						
2.0	HOT BIT PAVEMENT		27.0		120-150		1981	399	20						
	RECLAMITE		27.0				1981	7							
	DRIVE SLOPE FLATTENING						1991	60							
	CONTRACT CHIP SEAL		27.0		HFMS-2		1991	62							
	CONTRACT CHIP SEAL		27.0		HFMS-2	43	1999								
2.0	HBP-VARIABLE DEPTH		27.0		PG 58-28	29	1999	392	10						
1.5	HBP-VARIABLE DEPTH		27.0		PG 58-28	29	2001	402	10	14055	1				
	DISTRICT CHIP SEAL	2.0	12.0	2.0	HFMS-2	43	2002								
14.5	AGGREGATE BASE	6.0		6.0			05	2016				18992	1		
3.0	AGGREGATE BASE	4.0		4.0			04	2016				18992	1		
3.0	HBP-SUPERPAVE-FAA 43	2.0	24.0	2.0	PG 58-28	SP	2016	4529	20	18992	1				
	FEDERAL AID CHIP SEAL		24.0		CHFRS-2P	11	2019	278		22307	1				

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
8	46	E		100.766	0.0000	105.705	0.0000	4.9391	6.0	24.0	6.0	6.5	8.0	38.0	36.0	278	1178 2021	210	8	8	2019	FLEX	ASPHT	RSC	2	2016	2016	2016	F CHIP SEAL																																																																														
W JCT 18 TO E JCT 18																		2014	DIST	80	RIDE	2.69	PRPI	FAIR	IRI	122	2015	DIST	75	RIDE	2.54	PRPI	FAIR	IRI	130	2016	DIST	87	RIDE	3.65	PRPI	GOOD	IRI	79	2017	DIST	96	RIDE	4.36	PRPI	GOOD	IRI	45	2018	DIST	97	RIDE	4.30	PRPI	GOOD	IRI	48	2019	DIST	97	RIDE	4.28	PRPI	GOOD	IRI	48	2020	DIST	96	RIDE	4.33	PRPI	GOOD	IRI	46	2021	DIST	95	RIDE	4.32	PRPI	GOOD	IRI	46	2022	DIST	93	RIDE	4.26	PRPI	GOOD	IRI	49	2023	DIST	91	RIDE	4.19	PRPI	GOOD	IRI	52

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT																										
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT																							
101	4.22	93	0.11	51.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
102	4.15	91	0.11	55.00	GOOD	N/A	N/A	3	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
103	4.27	89	0.11	49.00	GOOD	N/A	N/A	3	0	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
104	4.25	91	0.13	50.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
105	4.08	92	0.13	58.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AVG	4.19	91	0.12	52.60	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

17 OCCURS	LSHL WDTN	RDWY WDTN	RSHL WDTN	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN) COMPONENTS	(FT)	(FT)	(FT)								
GRADE	36.0					1953	87				
2.5 TRAFFIC SERVICE GRAVEL		22.0				1953					
6.0 CEMENT TREATED BASE		32.0				1955					
2.0 HOT BIT PAVEMENT		24.0		120-150		1955	137	20			
1.5 COLD BITUMINOUS PAVEMENT						1965					
3.0 AGGREGATE BASE	5.0		5.0			1981	23				
2.0 HOT BIT PAVEMENT		27.0		120-150		1981	261	20			
RECLAMITE		27.0				1981	4				
DRIVE SLOPE FLATTENING						1991	38				
CONTRACT CHIP SEAL		27.0		HFMS-2		1991	39				
1.5 HOT BIT PAVEMENT		27.0		120-150	29	1997	146	7	1469	1	
CONTRACT CHIP SEAL		27.0		HFMS-2	43	1999	110	12	12970	1	
CONTRACT CHIP SEAL		26.0		HFMS-2	43	2005	64		16203	1	
14.5 AGGREGATE BASE	6.0		6.0			05	2016		18992	1	
3.0 AGGREGATE BASE	4.0		4.0			04	2016		18992	1	
3.0 HBP-SUPERPAVE-FAA 43	2.0	24.0	2.0	PG 58-28	SP	2016	2880	20	18992	1	
FEDERAL AID CHIP SEAL		24.0		CHFRS-2P	11	2019	177		22307	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																
8	46	E		105.705	0.0000	111.000	0.7180	6.0160		5.0	24.0	5.0	6.5	8.0	38.0	36.0	282	1869 2021	211	9	9	2018	FLEX	ASPHT	RSC	2	2015	2015	2015	F CHIP SEAL																
																						2014	DIST	85	RIDE	2.08	PRPI	POOR	IRI	159																
																						2015	DIST	95	RIDE	4.08	PRPI	GOOD	IRI	57																
																						2016	DIST	94	RIDE	4.04	PRPI	GOOD	IRI	59																
																						2017	DIST	98	RIDE	3.89	PRPI	GOOD	IRI	66																
																						2018	DIST	96	RIDE	3.72	PRPI	GOOD	IRI	73																
																						2019	DIST	97	RIDE	3.87	PRPI	GOOD	IRI	67																
																						2020	DIST	95	RIDE	3.81	PRPI	GOOD	IRI	69																
																						2021	DIST	93	RIDE	3.67	PRPI	GOOD	IRI	75																
																						2022	DIST	92	RIDE	3.53	PRPI	GOOD	IRI	82																
																						2023	DIST	90	RIDE	3.37	PRPI	GOOD	IRI	89																

EAST JCT 18 TO NEAR KINDRED

1997 - RP. 109 TO RP 111 WAS PAVED 1.5"HBP
1999-RP 105 TO RP 109 WAS PAVED WITH A VARIABLE DEPTH TO CORRECT CROWN SLOPE

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT									
PT						FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT
106	3.42	86	0.18	87.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	6
107	3.25	91	0.17	96.00	GOOD	N/A	N/A	3	0	3	2	0	0	0	0
108	3.51	92	0.15	83.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	0
109	3.08	89	0.16	103.00	GOOD	N/A	N/A	6	0	2	2	0	0	0	0
110	3.51	91	0.18	83.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0
111	3.43	90	0.14	87.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0
AVG	3.37	90	0.16	89.83	GOOD	N/A	N/A	4	0	2	2	0	0	0	1

19 OCCURS	LSHL DPTH (IN)	RDWY (FT)	RSHL DPTH (FT)	OIL/CON TYPE	CLS AGG	COST THOUS	DSN LFE	PCN	SUB	H
GRADE	36.0					1953	108			
3.5 TRAFFIC SERVICE GRAVEL	22.0					1953				
6.0 CEMENT TREATED BASE	32.0					1955				
2.0 HOT BIT PAVEMENT	24.0			120-150		1955	167	20		
1.5 COLD BITUMINOUS PAVEMENT						1965				
3.0 AGGREGATE BASE	5.0		5.0			1981	27			
2.0 HOT BIT PAVEMENT	27.0			120-150		1981	312	20		
RECLAMITE	27.0					1981	5			
DRIVE SLOPE FLATTENING						1991	46			
CONTRACT CHIP SEAL	27.0			HFMS-2		1991	47			
1.5 HOT BIT PAVEMENT	27.0			120-150	29	1997	58	7	1469	1
2.0 HOT BIT PAVEMENT	27.0			PG 58-28	29	1999	115	12	12970	1
CONTRACT CHIP SEAL	27.0			HFMS-2	43	1999			12970	1
CONTRACT CHIP SEAL	26.0			HFMS-2	43	2005	79		16203	1
13.5 SALVAGED AGGR BASE	4.5		4.5			2014			16389	1
-2.0 MILLING		29.0				2015			19102	1
3.0 HBP-SUPERPAVE-FAA 40		26.0		PG 58-28	SP	2015	1401	20	19102	1
1.0 SALVAGED AGGR BASE	5.0		5.0			2015			19102	1
FEDERAL AID CHIP SEAL	26.1			CHFRS-2P	41	2018	178		22032	1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	46	E		111.000	0.7180	120.318	0.0000	8.5987	5.0	24.0	5.0	4.5	8.0	38.0	36.0	288	2075 2021	215	9	9	2018	FLEX	ASPHT	RSC	2	2015	2015	2015	F CHIP SEAL
NEAR KINDRED E TO I-29																		2014	DIST 78	RIDE 1.68	PRPI	POOR	IRI 181						
																		2015	DIST 94	RIDE 4.22	PRPI	GOOD	IRI 51						
																		2016	DIST 95	RIDE 4.24	PRPI	GOOD	IRI 50						
																		2017	DIST 96	RIDE 4.02	PRPI	GOOD	IRI 60						
																		2018	DIST 96	RIDE 3.82	PRPI	GOOD	IRI 69						
																		2019	DIST 97	RIDE 3.95	PRPI	GOOD	IRI 63						
																		2020	DIST 90	RIDE 3.96	PRPI	GOOD	IRI 62						
																		2021	DIST 92	RIDE 3.92	PRPI	GOOD	IRI 64						
																		2022	DIST 89	RIDE 3.78	PRPI	GOOD	IRI 71						
																		2023	DIST 89	RIDE 3.74	PRPI	GOOD	IRI 73						

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
112	3.56	90	0.17	81.00	GOOD	N/A	N/A	3	0	3	3	0	0	0
113	3.92	87	0.17	65.00	GOOD	N/A	N/A	6	0	3	3	0	0	0
114	3.90	91	0.15	65.00	GOOD	N/A	N/A	3	0	3	2	0	0	0
115	3.76	89	0.18	72.00	GOOD	N/A	N/A	3	0	3	4	0	0	0
116	4.13	90	0.15	55.00	GOOD	N/A	N/A	3	0	4	2	0	0	0
117	3.97	87	0.14	63.00	GOOD	N/A	N/A	6	0	2	4	0	0	0
118	3.96	87	0.15	63.00	GOOD	N/A	N/A	6	0	4	2	0	0	0
119	3.73	88	0.15	73.00	GOOD	N/A	N/A	3	0	4	2	0	0	2
120	2.72	90	0.15	121.00	POOR	N/A	N/A	3	0	2	2	0	0	2
AVG	3.74	89	0.16	73.11	GOOD	N/A	N/A	4	0	3	3	0	0	0

17 OCCURS	LSHL DPTH (IN)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE		36.0				1953					
2.0 TRAFFIC SERVICE GRAVEL		22.0				1953					
6.0 CEMENT TREATED BASE		34.0				1956					
2.0 HOT BIT PAVEMENT		24.0		120-150		1956	317	20			
3.0 AGGREGATE BASE	5.0		5.0			1981	37				
2.0 HOT BIT PAVEMENT		27.0		120-150		1981	423	20			
RECLAMITE		27.0				1981	8				
DRIVE SLOPE FLATTENING						1991	67				
CONTRACT CHIP SEAL		27.0		HFMS-2		1991	69				
1.5 HOT BIT PAVEMENT		27.0		120-150	29	1997	272	7	1469	1	
CONTRACT CHIP SEAL		27.0		HFMS-2	43	1999	165		12970	1	
CONTRACT CHIP SEAL		26.0		HFMS-2	43	2005	112		16203	1	
13.5 SALVAGED AGGR BASE	4.5		4.5			2014			16389	1	
-2.0 MILLING		29.0				2015			19102	1	
3.0 HBP-SUPERPAVE-FAA 40		26.0		PG 58-28	SP	2015	2003	20	19102	1	
1.0 SALVAGED AGGR BASE	5.0		5.0			2015			19102	1	
FEDERAL AID CHIP SEAL		27.4		CHFRS-2P	41	2018	266		22032	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR FARGO DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	46	E		120.318	0.0000	120.823	0.0000	0.5016		24.0		6.0	8.0	36.0	24.0	235	875 2021	327	9	9	2018	FLEX	ASPHT	RSC	2	2015	2015	2015	F CHIP SEAL				
JCT I-29 EAST TO OLD US 81 (CMC1957)																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RUT BC	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

6 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	2.0	TRAFFIC SERVICE GRAVEL		24.0				1990					
	6.0	STABILIZED BASE		29.0				1990					
	2.0	HOT BIT PAVEMENT		27.0		PG 52-28	33	1990					
	2.0	HOT BIT PAVEMENT		27.0		PG 52-28	33	1990					
	2.0	HBP-SUPERPAVE-FAA 40		24.0		PG 58-28	SP	2015	117	20	19102	1	
		FEDERAL AID CHIP SEAL		24.0		CHFRS-2P	41	2018	15		22032	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB														
8	81	B	N	920.000	0.0000	920.000	0.6424	0.6424		36.0		10.0	20.0	60.0	36.0	286	11261	160	16	16			CONCR	JOINT	UIC	3	2008	2008	2008	PCC	JOINTED												
FGO-JCT I-29 E TO 31ST ST (52ND AVE)																		2014	DIST	90	RIDE	2.39	PRPI	POOR	IRI	138																	
																		2015	DIST	88	RIDE	2.20	PRPI	POOR	IRI	148																	
																		2016	DIST	92	RIDE	2.41	PRPI	POOR	IRI	137																	
																		2017	DIST	94	RIDE	2.52	PRPI	POOR	IRI	131																	
																		2018	DIST	92	RIDE	2.45	PRPI	POOR	IRI	135																	
																		2019	DIST	91	RIDE	2.50	PRPI	POOR	IRI	132																	
																		2020	DIST	89	RIDE	2.52	PRPI	POOR	IRI	131																	
																		2021	DIST	93	RIDE	2.46	PRPI	POOR	IRI	135																	
																		2022	DIST	88	RIDE	2.54	PRPI	POOR	IRI	131																	
																		2023	DIST	84	RIDE	2.53	PRPI	POOR	IRI	131																	

1999-DRAINAGE IMPROVEMENT AND SLOPE FLATTENING-CHANGE ORDER TO PROJECT
IM-8-029 (025) 053

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) TJS	AVG NUM (2023) FLT	AVG NUM (2023) BS	AVG NUM (2023) BP	AVG NUM (2023) CP	
920	2.53	84	N/A	131.00	POOR	0.10	86	0	0	0	1	3	2	7	0	1	1
AVG	2.53	84	N/A	131.00	POOR	0.10	86	0	0	0	1	3	2	7	0	1	1

6 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	20.0	GRADE	60.0					2008			12769	1	
	20.0	SALVAGED AGGR BASE	42.0					2008			12769	1	
	10.0	NON-REINF PCC	36.0		AE	S3		2008	30		12769	1	
		CURB & GUTTER FACE-FACE	40.0					2008			12769	1	
		DOWELED						2008			12769	1	
		JOINT SPACE 15 FOOT						2008			12769	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB															
8	81	B	N	920.000	0.6424	921.000	0.6320	1.1261	12.0	36.0	12.0	10.0	12.0	67.0	60.0	218	7196 2021	103	16	16		CONCR	JOINT	UIC	3	2008	2008	2008	PCC	JOINED														
FGO-31ST TO S UNIVERSITY (52ND AVE)																			2014	DIST	87	RIDE	2.88	PRPI	FAIR	IRI	113																	
																			2015	DIST	87	RIDE	2.78	PRPI	POOR	IRI	118																	
																			2016	DIST	89	RIDE	2.61	PRPI	POOR	IRI	126																	
																			2017	DIST	86	RIDE	2.68	PRPI	POOR	IRI	123																	
																			2018	DIST	82	RIDE	2.52	PRPI	POOR	IRI	132																	
																			2019	DIST	89	RIDE	2.73	PRPI	POOR	IRI	121																	
																			2020	DIST	85	RIDE	2.83	PRPI	POOR	IRI	116																	
																			2021	DIST	89	RIDE	2.78	PRPI	POOR	IRI	118																	
																			2022	DIST	89	RIDE	2.77	PRPI	POOR	IRI	119																	
																			2023	DIST	85	RIDE	2.77	PRPI	POOR	IRI	119																	

1999-DRAINAGE IMPROVEMENT AND SLOPE FLATTENING-CHANGE ORDER TO PROJECT
IM-8-029 (025) 053

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
921	2.77	85	N/A	119.00	POOR	0.10	141	0	0	0	4	1	1	7	0	0	1
AVG	2.77	85	N/A	119.00	POOR	0.10	141	0	0	0	4	1	1	7	0	0	1

6 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSBL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE			50.0					2008			15186	1	
12.0 SUBCUT AREAS								2008			15186	1	
12.0 AGGREGATE BASE			45.0				05	2008			15186	1	
10.0 NON-REINF PCC DOWELED			36.0			AE	S3	2008	4896	30	15186	1	
CURB & GUTTER FACE-FACE			40.0					2008			15186	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																		
8	81	B	N	921.000	0.6320	922.000	0.6550	1.0282		24.0		9.0	12.0	30.0	24.0	45	4110 2021	23	15	15			CONCR JOINT	UIC	3	2009	2009	2009	PCC JOINTED																		
FGO-S UNIV DR (52ND TO 40TH AVE S)																		2014	DIST	86	RIDE	2.77	PRPI	POOR	IRI	119																					

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP	
922	2.55	81	N/A	130.00	POOR	0.12	116	0	0	0	4	3	2	7	0	1	1
AVG	2.55	81	N/A	130.00	POOR	0.12	116	0	0	0	4	3	2	7	0	1	1

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	SALVAGED AGGR BASE		40.0				2009			15183	1	
9.0	NON-REINF PCC DOWELED		28.0				2009			15183	1	
	CURB & GUTTER FACE-FACE		24.0		AE	S3	2009	7497	30	15183	1	
			28.0				2009			15183	1	
							2009			15183	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB								
8	81	B	N	922.000	0.6550	923.000	0.8580	1.1885		36.0		11.0	12.0	48.0	36.0	54	5805 2021	35	30	30			CONCR	JOINT	UIC	3	1994	1994	1994	PCC	JOINTED							
FGO-S UNIV DR (40TH TO 30TH AVE S)																		2014		DIST	87	RIDE	2.33	PRPI	POOR	IRI	141											
																		2015		DIST	84	RIDE	2.15	PRPI	POOR	IRI	152											
																		2016		DIST	83	RIDE	2.11	PRPI	POOR	IRI	154											
																		2017		DIST	79	RIDE	2.25	PRPI	POOR	IRI	146											
																		2018		DIST	78	RIDE	2.14	PRPI	POOR	IRI	152											
																		2019		DIST	85	RIDE	2.20	PRPI	POOR	IRI	149											
																		2020		DIST	79	RIDE	2.18	PRPI	POOR	IRI	149											
																		2021		DIST	75	RIDE	2.22	PRPI	POOR	IRI	148											
																		2022		DIST	82	RIDE	2.16	PRPI	POOR	IRI	151											
																		2023		DIST	82	RIDE	2.14	PRPI	POOR	IRI	152											

SEPARATION FABRIC-1994 61'. 26' MEDIAN.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP	
923	2.14	82	N/A	152.00	POOR	0.12	213	0	0	1	0	4	3	8	0	0	1
AVG	2.14	82	N/A	152.00	POOR	0.12	213	0	0	1	0	4	3	8	0	0	1

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		84.0				1994					
	CURB & GUTTER FACE-FACE		54.0				1994					
	12.0 AGGREGATE BASE		61.0				1994					
	10.0 NON-REINF PCC		48.0				1994	4000	30			
	BIKEWAY/WALKWAY		10.0				1994					

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB															
8	81	B	N	923.000	0.8580	924.000	0.7030	0.8551		36.0			10.0	12.0	48.0	36.0	86	10476 2021	55	30	30		CONCR	JOINT	UIC	3	1994	1994	1994	PCC	JOINTED														
FGO-S UNIV DR (30TH TO 21ST AVE S)																				2014	DIST	79	RIDE	1.64	PRPI	POOR	IRI	182																	
																				2015	DIST	81	RIDE	1.58	PRPI	POOR	IRI	186																	
																				2016	DIST	73	RIDE	1.45	PRPI	POOR	IRI	195																	
																				2017	DIST	74	RIDE	1.44	PRPI	POOR	IRI	197																	
																				2018	DIST	79	RIDE	1.86	PRPI	POOR	IRI	169																	
																				2019	DIST	86	RIDE	2.03	PRPI	POOR	IRI	158																	
																				2020	DIST	85	RIDE	2.01	PRPI	POOR	IRI	159																	
																				2021	DIST	85	RIDE	1.96	PRPI	POOR	IRI	162																	
																				2022	DIST	82	RIDE	1.79	PRPI	POOR	IRI	172																	
																				2023	DIST	84	RIDE	1.81	PRPI	POOR	IRI	172																	

SEPARATION FABRIC-1994 VARIES 64-76'. MEDIAN VARIES 9.2-16'.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP
924	1.81	84	N/A	172.00	POOR	0.12	186	0	0	0	4	2	8	0	0	1
AVG	1.81	84	N/A	172.00	POOR	0.12	186	0	0	0	4	2	8	0	0	1

4 OCCURS DPTH (IN)	COMPONENTS	GRADE	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	CURB & GUTTER	FACE-FACE		39.0				1994					
12.0	BLENDED BASE			99.0				1994					
10.0	NON-REINF PCC			72.0				1994	5500	30			

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																				
8	81	B	N	924.000	0.7030	924.797	0.0156	0.1091		36.0		11.0	12.0	48.0	36.0	122	14470 2021	55	31	31			CONCR	JOINT	UIC	3	1993	1993	1993	PCC	JOINTED																		
FGO-21ST AVE S THRU I-94 MAINLINE																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

6 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN) COMPONENTS											
GRADE		84.0				1993					
CURB & GUTTER FACE-FACE						1993					
5.0 AGGREGATE BASE		84.0				1993					
7.0 SALVAGED AGGR BASE		84.0				1993					
11.0 NON-REINF PCC EDGE DRAIN		72.0				1993	852	30			
						1993					

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	81	B	N	924.797	0.0156	924.797	0.1114	0.0958		36.0		11.0	12.0	39.5	36.0	124	14838 2021	55	6	6		CONCR	JOINT	UIC	1	2018	2018	2018	PCC JOINTED				
FGO-I-94 MAINLINE THRU I-94 INTR																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT	LJS	LC	TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

6 OCCURS	DPH	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		39.5				2018	1099		21400	1	
		EDGE DRAIN		76.0				2018			21400	1	
	12.0	SALVAGED AGGR BASE		39.0				2018			21400	1	
		CURB & GUTTER FACE-FACE		75.0				2018			21400	1	
	11.0	NON-REINF PCC DOWELED		36.0		AE		2018		30	21400	1	
								2018			21400	1	

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ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
8	81	B	N	924.797	0.1114	925.000	0.0200	0.1177		36.0		11.0	12.0	39.5	36.0	130	15657 2021	57	6	6		CONCR	JOINT	UIC	1	2018	2018	2018	PCC JOINTED																					
JCT I-94 TO 18TH AVE S-FARGO																		2014	DIST	NA	RIDE	N/A	PRPI	POOR	IRI	172																								
																		2015	DIST	NA	RIDE	N/A	PRPI	POOR	IRI	172																								
																		2016	DIST	NA	RIDE	N/A	PRPI	POOR	IRI	172																								
																		2017	DIST	NA	RIDE	N/A	PRPI	POOR	IRI	172																								
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE LJS	DISTRESS LC	& RUT TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

6 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN	PCN	SUB	H
DPTH (IN)	WIDTH (FT)	WIDTH (FT)	WIDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE		
GRADE		39.5				2018	1351		21400	1
EDGE DRAIN		76.0				2018			21400	1
12.0 SALVAGED AGGR BASE		39.0				2018			21400	1
CURB & GUTTER FACE-FACE		75.0				2018			21400	1
11.0 NON-REINF PCC DOWELED		36.0		AE		2018		30	21400	1
						2018			21400	1

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ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	81	B	N	925.000	0.0200	925.000	0.6970	0.6770	6.0	24.0		1.5	8.0	32.0	30.0	103	12187 2021	28	52	52		FLEX	ASPHT	UIC	1	1972	1972	1972	OVERLAY(HBP)				
18TH AVE S TO 13TH AVE S-FARGO																		2014	DIST	76	RIDE	1.32	PRPI	POOR	IRI	205							
																		2015	DIST	79	RIDE	2.05	PRPI	POOR	IRI	157							
																		2016	DIST	83	RIDE	2.09	PRPI	POOR	IRI	155							
																		2017	DIST	80	RIDE	1.80	PRPI	POOR	IRI	172							
																		2018	DIST	89	RIDE	1.96	PRPI	POOR	IRI	162							
																		2019	DIST	90	RIDE	2.02	PRPI	POOR	IRI	159							
																		2020	DIST	89	RIDE	1.98	PRPI	POOR	IRI	161							
																		2021	DIST	88	RIDE	1.87	PRPI	POOR	IRI	167							
																		2022	DIST	89	RIDE	2.19	PRPI	POOR	IRI	149							
																		2023	DIST	87	RIDE	2.16	PRPI	POOR	IRI	151							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT	
925	2.16	87	0.12	151.00	POOR	N/A	N/A	3	0	3	4	0	0	2	0
AVG	2.16	87	0.12	151.00	POOR	N/A	N/A	3	0	3	4	0	0	2	0

4 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	WIDENING		24.0				1972	2				
	8.0 CEMENT TREATED BASE		21.0				1972	21				
	1.5 HOT BIT PAVEMENT		60.0		85-100		1972	17	20			
	.5 PLANT MIX SEAL		60.0		85-100		1972	17				

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ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
8	81	B	N	925.000	0.6970	925.000	0.8600	0.1630	6.0	24.0		10.0	12.0	32.0	30.0	104	12368 2021	37	25	25			CONCR	JOINT	UIC	1	1999	1999	1999	PCC	JOINTED																			
FGO-13TH AVE-UNIV DR TO 10TH ST																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) TJS	AVG NUM (2023) FLT	AVG NUM (2023) BS	AVG NUM (2023) BP	AVG NUM (2023) CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

7 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	12.0	BLENDED BASE		62.0				1999	589		71	1	
	10.0	NON-REINF PCC		57.0		AE	S3	1999		30	71	1	
		EDGE DRAIN		57.0				1999			71	1	
		CURB & GUTTER FACE-FACE		60.0				1999			71	1	
		BIKEWAY/WALKWAY	33.0		33.0			1999			71	1	
		JOINT SPACE 16 FOOT						1999			71	1	
		DOWELED						1999			71	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																			
8	81	B	N	925.000	0.8600	926.000	0.6934	0.8318		30.0		10.0	12.0	42.0	30.0	89	10200 2021	42	25	25		CONCR	JOINT	UIC	1	1999	1999	1999	PCC	JOINTED																		
FGO-10TH ST-13 AVE S TO 1ST AVE S																																																
PCN-12027-WIDTH FROM CL TO SIDEWALK VARIES, ROAD WITHS ALSO VARIES.																																																
																								2014	DIST	86	RIDE	1.73	PRPI	POOR	IRI	176																
																								2015	DIST	78	RIDE	1.78	PRPI	POOR	IRI	173																
																								2016	DIST	81	RIDE	1.72	PRPI	POOR	IRI	177																
																								2017	DIST	74	RIDE	1.55	PRPI	POOR	IRI	188																
																								2018	DIST	73	RIDE	1.76	PRPI	POOR	IRI	174																
																								2019	DIST	81	RIDE	1.86	PRPI	POOR	IRI	168																
																								2020	DIST	79	RIDE	1.87	PRPI	POOR	IRI	168																
																								2021	DIST	79	RIDE	1.97	PRPI	POOR	IRI	162																
																								2022	DIST	78	RIDE	1.56	PRPI	POOR	IRI	188																
																								2023	DIST	84	RIDE	1.55	PRPI	POOR	IRI	188																

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
926	1.55	84	N/A	188.00	POOR	0.13	140	0	0	0	3	3	7	0	1	1
AVG	1.55	84	N/A	188.00	POOR	0.13	140	0	0	0	3	3	7	0	1	1

7 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	12.0	BLENDED BASE		35.0				1999	2606		12027	1	
	10.0	NON-REINF PCC		30.0		AE	S3	1999		30	12027	1	
		CURB & GUTTER FACE-FACE		33.0				1999			12027	1	
		EDGE DRAIN		30.0				1999			12027	1	
		BIKEWAY/WALKWAY	40.0		40.0			1999			12027	1	
		JOINT SPACE 15 FOOT						1999			12027	1	
		DOWELED						1999			12027	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
8	81	B	N	926.000	0.6934	927.000	0.1570	0.4477		30.0		10.0	12.0	42.0	30.0	95	9441 2021	42	76	76		FLEX	ASPHT	UIC	1	1948	1948	1948	OVERLAY(HBP)						
FARGO - 1ST AVE S TO 4TH AVE N																		2014	DIST	74	RIDE	0.71	PRPI	N/A	IRI	N/A									
																		2015	DIST	77	RIDE	0.72	PRPI	N/A	IRI	N/A									
																		2016	DIST	73	RIDE	0.71	PRPI	N/A	IRI	N/A									
																		2017	DIST	77	RIDE	0.76	PRPI	N/A	IRI	N/A									
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2019	DIST	83	RIDE	2.15	PRPI	POOR	IRI	152									
																		2020	DIST	89	RIDE	2.20	PRPI	POOR	IRI	148									
																		2021	DIST	80	RIDE	2.13	PRPI	POOR	IRI	152									
																		2022	DIST	82	RIDE	2.10	PRPI	POOR	IRI	154									
																		2023	DIST	82	RIDE	2.04	PRPI	POOR	IRI	158									

2010 PCN 17434 - CONCRETE PAVEMENT REPAIR AND STRUCTURE REPAIRS FROM STATION 48929+33.61 TO 48938+33.00

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE	
927	2.04	82	N/A	158.00	POOR	0.12	129	NA	NA	4	3	NA	NA	1	NA	0	0	0	1	7	0	1	NA	NA	CONCR

2 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	COST THOUS	DSN LFE	PCN	SUB	H
COMPONENTS GRADED BY OTHERS		44.0	44.0			1935				
7.0 HOT BIT PAVEMENT		44.0		120-150		1948	20			

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	81	B	N	927.000	0.1570	927.849	0.0000	0.6971		27.0		9.5	12.0	33.0	27.0	89	8645 2021	40	6	6			CONCR	JOINT	UIC	1	2018	2018	2018	PCC	JOINTED		
FARGO - 4TH AVE N TO 12TH AVE N																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

2010 PCN 17434 - CONCRETE PAVEMENT REPAIR AND STRUCTURE REPAIRS FROM STATION 48929+33.61 TO 48938+33.00

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) TJS	AVG NUM (2023) FLT	AVG NUM (2023) BS	AVG NUM (2023) BP	AVG NUM (2023) CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	GRADE		33.0				2018	7103		21168	1	
12.0	SALVAGED AGGR BASE		33.0				2018			21168	1	
9.5	CURB & GUTTER FACE-FACE		30.0				2018			21168	1	
9.5	NON-REINF PCC DOWELED	5.0	22.0		AE		2018	30		21168	1	
							2018			21168	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
8	81	B	N	927.849	0.0000	928.000	0.6010	0.7427		24.0	5.0	9.0	24.0	35.0	29.0	73	6955 2021	31	12	12		CONCR	JOINT	UIC	1	2012	2012	2012	PCC	JOINTED					
FARGO - 12TH AVE N TO 17TH AVE N																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2015	DIST	85	RIDE	2.51	PRPI	POOR	IRI	132									
																		2016	DIST	88	RIDE	2.59	PRPI	POOR	IRI	128									
																		2017	DIST	92	RIDE	2.71	PRPI	POOR	IRI	122									
																		2018	DIST	85	RIDE	2.60	PRPI	POOR	IRI	127									
																		2019	DIST	96	RIDE	2.58	PRPI	POOR	IRI	128									
																		2020	DIST	94	RIDE	2.61	PRPI	POOR	IRI	126									
																		2021	DIST	93	RIDE	2.61	PRPI	POOR	IRI	127									
																		2022	DIST	93	RIDE	2.59	PRPI	POOR	IRI	127									
																		2023	DIST	87	RIDE	2.32	PRPI	POOR	IRI	143									

REF PT	RUT RIDE	DST	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE LJS	RIDE LC	DISTRESS TC	TJS	RUT FLT	BS	BP	CP	
927	2.04	82	N/A	158.00	POOR	0.12	129	0	0	4	3	1	7	0	1	1
928	2.59	92	N/A	128.00	POOR	0.07	75	0	0	0	3	1	2	0	1	0
AVG	2.32	87	N/A	143.00	POOR	0.10	102	0	0	2	3	1	5	0	1	1

DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
7	OCCURS											
	GRADE		35.0				2012			18103	1	
	EDGE DRAIN		30.0				2012			18103	1	
24.0	SALVAGED AGGR BASE		35.0				2012			18103	1	
9.0	NON-REINF PCC		29.0		AE	S3	2012	3664	30	18103	1	
	CURB & GUTTER FACE-FACE		33.0				2012			18103	1	
	DOWELED						2012			18103	1	
	JOINT SPACE 15 FOOT						2012			18103	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	81	B	N	928.000	0.6010	928.000	0.8700	0.2690		30.0		10.0	12.0	42.0	30.0	61	5664 2021	22	76	76		FLEX	ASPHT	UIC	1	1948	1948	1948	OVERLAY(HBP)				
FARGO - 17TH AVE N TO 19TH AVE N																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RUT BC	RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

2 OCCURS DPTH (IN)	COMPONENTS GRADED BY OTHERS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
7.0	HOT BIT PAVEMENT	44.0	44.0		120-150		1948		20			

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																				
8	81	B	N	928.000	0.8700	929.063	0.0000	0.2000	6.0	24.0		5.0	7.0	32.0	30.0	50	4705 2021	22	55	55	1969	FLEX	ASPHT	UIC	1	1969	1969	1969	D CHIP SEAL																				
FGO-19TH AVE N-10TH ST TO UNIV DR																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
3.0 AGGREGATE BASE		52.0	45.0			1969	5				
4.0 BITUMINOUS BASE		45.0		120-150		1969	10				
5.0 HOT BIT PAVEMENT		45.0		85-100		1969	12	20			
DISTRICT CHIP SEAL		45.0		RC-800		1969	3				

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8	81	B	N	929.063	0.0000	930.000	0.2290	1.1549	12.0	24.0	12.0	9.0	8.0	54.0	48.0	163	9047 2021	56	43	43			CONCR	JOINT	UIC	1	1981	1981	1981	PCC	JOINTED																				
FARGO-19TH AVE N & UNIV DR WEST																			2014	DIST	81	RIDE	1.55	PRPI	POOR	IRI	188																								
																			2015	DIST	85	RIDE	1.59	PRPI	POOR	IRI	186																								
																			2016	DIST	86	RIDE	1.59	PRPI	POOR	IRI	186																								
																			2017	DIST	88	RIDE	1.39	PRPI	POOR	IRI	200																								
																			2018	DIST	79	RIDE	1.25	PRPI	POOR	IRI	211																								
																			2019	DIST	85	RIDE	1.40	PRPI	POOR	IRI	199																								
																			2020	DIST	84	RIDE	1.49	PRPI	POOR	IRI	192																								
																			2021	DIST	89	RIDE	2.47	PRPI	POOR	IRI	134																								
																			2022	DIST	84	RIDE	2.37	PRPI	POOR	IRI	139																								
																			2023	DIST	97	RIDE	3.15	PRPI	FAIR	IRI	100																								

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023)	FLT	FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
929	3.43	97	N/A	87.00	FAIR	0.08	41	0	0	0	0	0	0	1	1	0	0	0
AVG	3.43	97	N/A	87.00	FAIR	0.08	41	0	0	0	0	0	0	1	1	0	0	0

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023)	FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE	
930	2.86	97	0.11	114.00	POOR	N/A	N/A	0	0	0	2	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX

4 OCCURS	DPATH (IN)	COMPONENTS	GRADE	6.0 LIME TREATED SUBGRADE	2.0 AGGREGATE BASE	9.0 NON-REINF PCC	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
							54.0	54.0	54.0			1981	98				
							54.0	54.0	54.0			1981	96				
							52.0	52.0	52.0			1981	44				
							48.0	48.0	48.0			1981	1350	20			

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	81	B	N	930.000	0.2290	930.000	0.5940	0.3650	12.0	24.0	12.0	11.0	8.0	54.0	48.0	169	9295 2021	90	43	17	2023	COMPO	AOPJC	UIC	1	1981	2020	2020	F	CHIP SEAL			
FARGO-1.175 MI W UNIV DR WEST																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
1999 LIFTSTATION MODIFICATION NEAR BNRR UNDERPASS PCN 12190																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

7 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	6.0	LIME TREATED SUBGRADE		54.0				1981	104				
	2.0	AGGREGATE BASE		52.0				1981	10				
	9.0	NON-REINF PCC		48.0				1981	228	20			
	-1.0	MILLING	12.0		12.0			2020			22700		1
	2.0	HBP-SUPERPAVE-FAA 45 FEDERAL AID CHIP SEAL		48.0		PG 58S28	SP	2020	174	7	22700		1
				48.0		CRS2P	11	2023	77		23844		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	81	B	N	930.000	0.5940	931.024	0.0000	0.5484	22.0	24.0	22.0	11.0	8.0	80.0	68.0	166	9094 2021	87	43	17	2023	COMPO	AOPJC	UIC	1	1981	2002	2020	F	CHIP SEAL			
FARGO-1.5 MI W UNIV DR WEST																		2014	DIST	92	RIDE	2.70	PRPI	POOR	IRI	122							
																		2015	DIST	92	RIDE	2.51	PRPI	POOR	IRI	132							
																		2016	DIST	95	RIDE	2.35	PRPI	POOR	IRI	140							
																		2017	DIST	95	RIDE	2.42	PRPI	POOR	IRI	136							
																		2018	DIST	97	RIDE	2.73	PRPI	POOR	IRI	120							
																		2019	DIST	99	RIDE	2.43	PRPI	POOR	IRI	136							
																		2020	DIST	99	RIDE	2.34	PRPI	POOR	IRI	141							
																		2021	DIST	99	RIDE	1.64	PRPI	POOR	IRI	183							
																		2022	DIST	99	RIDE	2.80	PRPI	POOR	IRI	117							
																		2023	DIST	99	RIDE	2.75	PRPI	POOR	IRI	119							

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVERAGE BLD	AVERAGE LC	RIDE TC	DISTRESS BC	& RW	RUT BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVERAGE BLD	AVERAGE LC	RIDE TC	DISTRESS BC	& RW	RUT BP	RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE	
931	2.75	99	N/A	119.00	POOR	0.09	12	NA	NA	0	0	NA	NA	0	NA	0	0	0	0	0	0	0	NA	NA	CONCR

DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
7	OCCURS											
6.0	LIME TREATED SUBGRADE		80.0				1981					
2.0	AGGREGATE BASE		70.0				1981					
9.0	NON-REINF PCC		68.0				1981	354	20			
	CONCRETE PAVEMENT REPAIR					45	2002	321	10	14641	1	
2.0	HBP-SUPERPAVE-FAA 45		68.0		PG 58S28	SP	2020	179	7	22700	1	
	FEDERAL AID CHIP SEAL		68.0		CRS2P	11	2023	116		23844	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR FARGO DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB															
8	81	B	S	920.000	0.0000	920.000	0.6099	0.6099		36.0		10.0	20.0	60.0	36.0	202	12031 2021	114	16	16			CONCR JOINT UIC	3	2008	2008	2008	PCC	JOINED															
				FGO-JCT 1-29 E TO 31ST (52ND AVE)																																								
																				2014	DIST	84	RIDE	2.59	PRPI	POOR	IRI	128																
																				2015	DIST	84	RIDE	2.52	PRPI	POOR	IRI	132																
																				2016	DIST	89	RIDE	2.30	PRPI	POOR	IRI	143																
																				2017	DIST	83	RIDE	2.47	PRPI	POOR	IRI	134																
																				2018	DIST	89	RIDE	2.25	PRPI	POOR	IRI	146																
																				2019	DIST	90	RIDE	2.49	PRPI	POOR	IRI	133																
																				2020	DIST	86	RIDE	2.65	PRPI	POOR	IRI	124																
																				2021	DIST	88	RIDE	2.51	PRPI	POOR	IRI	132																
																				2022	DIST	85	RIDE	2.63	PRPI	POOR	IRI	125																
																				2023	DIST	87	RIDE	2.58	PRPI	POOR	IRI	128																

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
920	2.58	87	N/A	128.00	POOR	0.08	79	0	0	0	2	5	3	0	1	1
AVG	2.58	87	N/A	128.00	POOR	0.08	79	0	0	0	2	5	3	0	1	1

6 OCCURS		LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
20.0	GRADE	60.0					2008			12769	1	
20.0	SALVAGED AGGR BASE	42.0					2008			12769	1	
10.0	NON-REINF PCC	36.0			AE	S3	2008	30		12769	1	
	CURB & GUTTER FACE-FACE	40.0					2008			12769	1	
	DOWELED						2008			12769	1	
	JOINT SPACE 15 FOOT						2008			12769	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR FARGO DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																						
8	81	B	S	921.000	0.6300	922.000	0.6591	1.0161		24.0		9.0	12.0	30.0	24.0	73	4884 2021	22	15	15			CONCR JOINT	UIC	3	2009	2009	2009	PCC JOINTED																						
FGO-S UNIV DR (52ND AVE TO 40TH AVE)																		2014	DIST	91	RIDE	2.66	PRPI	POOR	IRI	124																									
																		2015	DIST	85	RIDE	2.47	PRPI	POOR	IRI	134																									
																		2016	DIST	83	RIDE	2.36	PRPI	POOR	IRI	140																									
																		2017	DIST	88	RIDE	2.51	PRPI	POOR	IRI	132																									
																		2018	DIST	84	RIDE	2.48	PRPI	POOR	IRI	133																									
																		2019	DIST	86	RIDE	2.41	PRPI	POOR	IRI	137																									
																		2020	DIST	86	RIDE	2.50	PRPI	POOR	IRI	133																									
																		2021	DIST	87	RIDE	2.36	PRPI	POOR	IRI	140																									
																		2022	DIST	85	RIDE	2.37	PRPI	POOR	IRI	139																									
																		2023	DIST	86	RIDE	2.36	PRPI	POOR	IRI	140																									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP
922	2.36	86	N/A	140.00	POOR	0.12	129	0	0	0	2	3	7	0	1	0
AVG	2.36	86	N/A	140.00	POOR	0.12	129	0	0	0	2	3	7	0	1	0

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	SALVAGED AGGR BASE		40.0				2009			15183	1	
9.0	NON-REINF PCC DOWELED		28.0				2009			15183	1	
	CURB & GUTTER FACE-FACE		24.0	AE	S3		2009	7497	30	15183	1	
			28.0				2009			15183	1	
							2009			15183	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
8	81	B	S	922.000	0.6591	924.797	0.0156	2.1479		36.0		11.0	12.0	48.0	36.0	64	8788 2021	72	30	30		FLEX	ASPHT	UIC	3	1994	1994	1994																						
UNIVERSITY DR S (TO INTERSTATE)																		2014	DIST	80	RIDE	1.82	PRPI	POOR	IRI	170																								
ROADWAY WIDTHS ARE BOTH LANES COMBINED. NB IS 7 SEGMENTS WITH YEAR GRADED AND GRADED WIDTH VARYIING.																		2015	DIST	81	RIDE	1.87	PRPI	POOR	IRI	168																								
																		2016	DIST	78	RIDE	1.86	PRPI	POOR	IRI	168																								
																		2017	DIST	76	RIDE	1.82	PRPI	POOR	IRI	172																								
																		2018	DIST	83	RIDE	1.98	PRPI	POOR	IRI	161																								
																		2019	DIST	84	RIDE	2.08	PRPI	POOR	IRI	156																								
																		2020	DIST	85	RIDE	2.12	PRPI	POOR	IRI	153																								
																		2021	DIST	84	RIDE	2.08	PRPI	POOR	IRI	156																								
																		2022	DIST	82	RIDE	1.86	PRPI	POOR	IRI	168																								
																		2023	DIST	80	RIDE	1.87	PRPI	POOR	IRI	168																								

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RUT BC	IRI RW	PRPI BP	AVG NUM (2023) RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RUT BC	IRI RW	PRPI BP	AVG NUM (2023) RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE	
923	1.75	82	N/A	175.00	POOR	0.12	238	NA	NA	3	2	NA	NA	1	NA	0	0	0	3	8	0	0	NA	NA	CONCR
924	1.98	78	N/A	161.00	POOR	0.14	213	NA	NA	4	4	NA	NA	1	NA	0	0	0	2	10	0	0	NA	NA	CONCR

1 OCCURS	DPTH (IN)	COMPONENTS GRADE	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	COST YEAR	DSN THOUS	PCN LFE	SUB H
								1994			

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
8	81	B	S	924.797	0.0156	925.000	0.0200	0.2154		36.0		11.0	12.0	41.0	36.0	162	15976 2021	74	6	6		CONCR	JOINT	UIC	1	2018	2018	2018	PCC	JOINTED																				
UNIVERSITY DR S (TO 18TH AVE S)																		2014	DIST	NA	RIDE	N/A	PRPI	POOR	IRI	139																								
ROADWAY WIDTHS ARE BOTH LANES COMBINED. NB IS 7 SEGMENTS WITH YEAR GRADED AND GRADED WIDTH VARYIING.																		2015	DIST	NA	RIDE	N/A	PRPI	POOR	IRI	139																								
																		2016	DIST	NA	RIDE	N/A	PRPI	POOR	IRI	139																								
																		2017	DIST	NA	RIDE	N/A	PRPI	POOR	IRI	139																								
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) TJS	AVG NUM (2023) FLT	AVG NUM (2023) BS	AVG NUM (2023) BP	AVG NUM (2023) CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

6 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN	PCN	SUB	H	
DPTH (IN)	WIDTH (FT)	WIDTH (FT)	WIDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
GRADE	41.0					2018	2450		21400	1	
EDGE DRAIN	76.0					2018			21400	1	
12.0 SALVAGED AGGR BASE	41.0					2018			21400	1	
CURB & GUTTER FACE-FACE	75.0					2018			21400	1	
11.0 NON-REINF PCC DOWELED	36.0			AE		2018	30		21400	1	
						2018			21400	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	81	B	S	925.000	0.5644	926.000	0.6915	0.9781		30.0		10.0	12.0	42.0	30.0	150	12392	68	25	25		CONCR	JOINT	UIC	1	1999	1999	1999	PCC	JOINED			
UNIVERSITY DR S (14TH AVE TO 1ST AV)																		2014	DIST	83	RIDE	1.64	PRPI	POOR	IRI	182							
																		2015	DIST	87	RIDE	1.51	PRPI	POOR	IRI	191							
																		2016	DIST	86	RIDE	1.44	PRPI	POOR	IRI	196							
																		2017	DIST	86	RIDE	1.56	PRPI	POOR	IRI	187							
																		2018	DIST	80	RIDE	1.47	PRPI	POOR	IRI	194							
																		2019	DIST	84	RIDE	1.51	PRPI	POOR	IRI	191							
																		2020	DIST	74	RIDE	1.52	PRPI	POOR	IRI	190							
																		2021	DIST	82	RIDE	1.59	PRPI	POOR	IRI	186							
																		2022	DIST	83	RIDE	1.54	PRPI	POOR	IRI	189							
																		2023	DIST	83	RIDE	1.45	PRPI	POOR	IRI	196							

ROADWAY WIDTHS ARE BOTH LANES COMBINED. NB IS 7 SEGMENTS WITH YEAR GRADED AND GRADED WIDTH VARYIING.
PCN-71-WIDTH FROM CL TO SIDEWALK VARIES, ROAD WIDTHS ALSO VARIES.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
926	1.45	83	N/A	196.00	POOR	0.11	128	0	0	0	3	4	1	7	0	1	0
AVG	1.45	83	N/A	196.00	POOR	0.11	128	0	0	0	3	4	1	7	0	1	0

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	BLENDED BASE GRADE		84.0				1994					
10.0	NON-REINF PCC		35.0				1999	3481		71	1	
	EDGE DRAIN		30.0		AE	S3	1999		30	71	1	
	CURB & GUTTER FACE-FACE		30.0				1999			71	1	
	BIKEWAY/WALKWAY	33.0		33.0			1999			71	1	
	JOINT SPACE 16 FOOT						1999			71	1	
	DOWELED						1999			71	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB															
8	81	B	S	926.000	0.6915	929.063	0.0000	2.1284		30.0		10.0	12.0	42.0	30.0	147	10127 2021	58	30	30		FLEX	ASPHT	UIC	1	1994	1994	1994																
UNIVERSITY DR S (1ST AVE TO)																			2014	DIST	78	RIDE	0.85	PRPI	POOR	IRI	253																	
																			2015	DIST	84	RIDE	0.85	PRPI	POOR	IRI	253																	
																			2016	DIST	82	RIDE	0.80	PRPI	POOR	IRI	261																	
																			2017	DIST	80	RIDE	0.80	PRPI	POOR	IRI	262																	
																			2018	DIST	77	RIDE	0.76	PRPI	POOR	IRI	300																	
																			2019	DIST	79	RIDE	0.77	PRPI	POOR	IRI	268																	
																			2020	DIST	79	RIDE	0.79	PRPI	POOR	IRI	265																	
																			2021	DIST	77	RIDE	0.76	PRPI	POOR	IRI	271																	
																			2022	DIST	78	RIDE	0.76	PRPI	POOR	IRI	271																	
																			2023	DIST	84	RIDE	0.79	PRPI	POOR	IRI	265																	

ROADWAY WIDTHS ARE BOTH LANES COMBINED. NB IS 7 SEGMENTS WITH YEAR
 GRADED AND GRADED WIDTH VARYING.
 2006 - PCN 14832 RECONSTRUCTION BETWEEN 1ST AVE SOUTH TO 1ST AVE NORTH
 LENGTH IS .24 MILES OF IMPROVEMENTS.

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT																								
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT																					
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A										

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT										THESE REF POINTS HAVE THE INCORRECT PAVEMENT TYPE																			
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT	TYPE															
927	0.73	79	N/A	277.00	POOR	0.14	256	NA	NA	4	3	NA	NA	1	NA	0	0	0	1	10	0	1	NA	NA	CONCR										
928	0.85	88	N/A	254.00	POOR	0.13	143	NA	NA	0	1	NA	NA	1	NA	0	0	0	1	7	0	1	NA	NA	CONCR										

1 OCCURS	DPTH (IN)		COMPONENTS GRADE		LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	COST YEAR	DSN THOUS	PCN LFE	SUB H
					84.0					1994			

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB															
8	81	B	S	929.063	0.0000	930.000	0.2390	1.1680	2.5	24.0	2.5	9.0	8.0	35.0	29.0	128	7924 2021	46	43	43		CONCR	JOINT	UIC	1	1981	1981	1981	PCC	JOINTED														
FARGO-UNIV DR TO DAKOTA DRIVE																			2014	DIST	79	RIDE	1.13	PRPI	POOR	IRI	222																	
																			2015	DIST	79	RIDE	1.08	PRPI	POOR	IRI	226																	
																			2016	DIST	82	RIDE	1.10	PRPI	POOR	IRI	224																	
																			2017	DIST	78	RIDE	1.09	PRPI	POOR	IRI	225																	
																			2018	DIST	80	RIDE	0.99	PRPI	POOR	IRI	236																	
																			2019	DIST	83	RIDE	0.97	PRPI	POOR	IRI	237																	
																			2020	DIST	81	RIDE	0.99	PRPI	POOR	IRI	236																	
																			2021	DIST	84	RIDE	2.07	PRPI	POOR	IRI	156																	
																			2022	DIST	83	RIDE	2.09	PRPI	POOR	IRI	155																	
																			2023	DIST	97	RIDE	2.73	PRPI	POOR	IRI	121																	

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) TJS	AVG NUM (2023) FLT	AVG NUM (2023) BS	AVG NUM (2023) BP	AVG NUM (2023) CP
929	2.95	97	N/A	110.00	POOR	0.08	37	0	0	0	1	0	1	0	0	0
AVG	2.95	97	N/A	110.00	POOR	0.08	37	0	0	0	1	0	1	0	0	0

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) TJS	AVG NUM (2023) FLT	AVG NUM (2023) BS	AVG NUM (2023) CP	AVG NUM (2023) TCS	AVG NUM (2023) BU	AVG NUM (2023) PVMT TYPE	
930	2.51	96	0.11	132.00	POOR	N/A	N/A	0	0	0	3	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX

4 OCCURS	DPNTH (IN)	COMPONENTS	GRADE	LSHL WDTN (FT)	RDWY WDTN (FT)	RSBL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	6.0	LIME TREATED SUBGRADE		35.0					1981	8				
	2.0	AGGREGATE BASE		33.0					1981	3				
	9.0	NON-REINF PCC		29.0					1981	103	20			

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	94	E		314.863	0.0000	315.000	0.6590	0.7948	4.0	24.0	10.0	10.0	5.0	51.0	38.0	1580	5990 2023	2386	32	11		CONCR	JOINT	RI	1	1992	2004	2023	CPR_ONLY
DISTRICT BOUNDARY TO E OF BUFFALO																		2014	DIST 90	RIDE	3.88	PRPI	GOOD	IRI	66				
																		2015	DIST 90	RIDE	3.93	PRPI	GOOD	IRI	64				
																		2016	DIST 87	RIDE	3.92	PRPI	GOOD	IRI	65				
																		2017	DIST 80	RIDE	3.99	PRPI	GOOD	IRI	62				
																		2018	DIST 94	RIDE	3.88	PRPI	GOOD	IRI	66				
																		2019	DIST 89	RIDE	4.15	PRPI	GOOD	IRI	55				
																		2020	DIST 89	RIDE	4.10	PRPI	GOOD	IRI	57				
																		2021	DIST 87	RIDE	4.03	PRPI	GOOD	IRI	59				
																		2022	DIST 87	RIDE	3.91	PRPI	GOOD	IRI	65				
																		2023	DIST 88	RIDE	4.02	PRPI	GOOD	IRI	60				

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
315	4.02	88	N/A	60.00	GOOD	0.09	108	0	0	0	4	1	2	3	0	0	1
AVG	4.02	88	N/A	60.00	GOOD	0.09	108	0	0	0	4	1	2	3	0	0	1

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1959					
	C-C 84 FEET RESHAPED		51.0				1959					
	5.0 RECYCLED BITUMINOUS BASE		50.0				1992					
	10.0 RECYCLED PCC		24.0				1992	492	30			
	10.0 NON-REINF PCC	4.0		10.0			1992					
	CONCRETE PAVEMENT REPAIR		12.0			S3	2004	55	10	15408		1
	CONCRETE PAVEMENT REPAIR						2023	92	10	23304		1

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
8	94	E		315.000	0.6590	323.000	0.8188	8.1625	4.0	24.0	10.0	11.5	8.0	54.0	38.0	1582	6041	2386	16	16			CONCR	JOINT	RI	1	2008	2008	2008	PCC	JOINTED					
E BUFFALO E TO W WHEATLAND																		2014	DIST	93	RIDE	3.95	PRPI	GOOD	IRI	63										
1999-FENCING FROM 4 MI EAST OF ND 38 EAST TO WEST FARGO-PCN 11524.																		2015	DIST	92	RIDE	3.94	PRPI	GOOD	IRI	63										
																		2016	DIST	92	RIDE	4.02	PRPI	GOOD	IRI	60										
																		2017	DIST	92	RIDE	4.01	PRPI	GOOD	IRI	60										
																		2018	DIST	92	RIDE	3.84	PRPI	GOOD	IRI	68										
																		2019	DIST	93	RIDE	4.34	PRPI	GOOD	IRI	45										
																		2020	DIST	93	RIDE	4.32	PRPI	GOOD	IRI	47										
																		2021	DIST	95	RIDE	4.31	PRPI	GOOD	IRI	47										
																		2022	DIST	95	RIDE	4.24	PRPI	GOOD	IRI	50										
																		2023	DIST	91	RIDE	4.30	PRPI	GOOD	IRI	47										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT																									
FLT	FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP																						
316	4.37	93	N/A	45.00	GOOD	0.07	68	0	0	0	0	4	0	2	0	0	0																
317	4.22	88	N/A	51.00	GOOD	0.08	56	0	0	0	1	4	4	2	0	0	0																
318	4.39	92	N/A	44.00	GOOD	0.07	56	0	0	0	0	4	1	2	0	0	0																
319	4.49	92	N/A	40.00	GOOD	0.08	51	0	0	0	0	4	1	2	0	0	0																
320	4.36	92	N/A	45.00	GOOD	0.07	63	0	0	0	0	4	1	2	0	0	0																
321	4.27	88	N/A	49.00	GOOD	0.07	84	0	0	0	1	4	3	3	0	0	0																
322	4.26	95	N/A	49.00	GOOD	0.07	79	0	0	0	0	0	1	3	0	0	0																
323	4.04	90	N/A	59.00	GOOD	0.07	71	0	0	0	1	4	2	2	0	0	0																
AVG	4.30	91	N/A	47.75	GOOD	0.07	66	0	0	0	0	4	2	2	0	0	0																

7 OCCURS		LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN				
DPTH (IN)	COMPONENTS	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
	GRADE		54.0				2008			13476	1	
8.0	SALVAGED AGGR BASE		45.0				2008			13476	1	
11.5	NON-REINF PCC DOWELED		27.0		AE	S3	2008	10983	30	13476	1	
	JOINT SPACE 15 FOOT						2008			13476	1	
7.5	SALVAGED AGGR BASE	4.0		9.0			2008			13476	1	
4.0	HOT BIT PAVEMENT	3.0		8.0	PG 58-28	27	2008			13476	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																			
8	94	E		323.000	0.8188	325.000	0.7500	1.9260	4.0	24.0	10.0	10.0	8.0	52.0	38.0	1585	6130 2023	2393	19	12			CONCR	JOINT	RI	1	2005	2022	2022	CPR_ONLY																			
W WHEATLAND TO E WHEATLAND																		2014	DIST	94	RIDE	3.95	PRPI	GOOD	IRI	63																							
1999-FENCING FROM 4 MI EAST OF ND 38 EAST TO WEST FARGO-PCN 11524.																		2015	DIST	94	RIDE	3.82	PRPI	GOOD	IRI	69																							
																		2016	DIST	93	RIDE	3.78	PRPI	GOOD	IRI	71																							
																		2017	DIST	93	RIDE	3.65	PRPI	GOOD	IRI	76																							
																		2018	DIST	91	RIDE	3.49	PRPI	GOOD	IRI	84																							
																		2019	DIST	94	RIDE	3.79	PRPI	GOOD	IRI	70																							
																		2020	DIST	95	RIDE	3.82	PRPI	GOOD	IRI	69																							
																		2021	DIST	96	RIDE	3.62	PRPI	GOOD	IRI	78																							
																		2022	DIST	94	RIDE	3.51	PRPI	GOOD	IRI	83																							
																		2023	DIST	93	RIDE	3.73	PRPI	GOOD	IRI	73																							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
324	3.77	92	N/A	71.00	GOOD	0.07	99	0	0	0	0	3	3	0	0	1
325	3.68	94	N/A	75.00	GOOD	0.07	66	0	0	0	0	2	2	0	0	1
AVG	3.73	93	N/A	73.00	GOOD	0.07	83	0	0	0	0	3	3	0	0	1

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		52.0				2005			13485	1	
4.0	SALVAGED AGGR BASE	12.0	24.0				2005			13485	1	
4.0	PERM CEMENT STAB BASE	4.0	24.0				2005			13485	1	
8.0	SALVAGED AGGR BASE			10.0			2005			13485	1	
10.0	NON-REINF PCC	4.0	24.0	10.0	AE	S3	2005	2559	30	13485	1	
	DOWELED						2005			13485	1	
	EDGE DRAIN		28.0				2005			13485	1	
	CONCRETE PAVEMENT REPAIR						2022	71	10	22992	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB															
8	94	E		325.000	0.7500	331.000	0.0650	5.3149	4.0	24.0	10.0	10.0	8.0	52.0	38.0	1589	6276 2023	2408	19	12		CONCR	JOINT	RI	1	2005	2022	2022	CPR_ONLY															
E WHEATLAND E TO E CASSELTON																				2014	DIST	96	RIDE	3.94	PRPI	GOOD	IRI	63																
																				2015	DIST	95	RIDE	3.84	PRPI	GOOD	IRI	68																
																				2016	DIST	94	RIDE	3.80	PRPI	GOOD	IRI	69																
																				2017	DIST	94	RIDE	3.67	PRPI	GOOD	IRI	75																
																				2018	DIST	95	RIDE	3.53	PRPI	GOOD	IRI	82																
																				2019	DIST	95	RIDE	3.81	PRPI	GOOD	IRI	69																
																				2020	DIST	94	RIDE	3.77	PRPI	GOOD	IRI	71																
																				2021	DIST	95	RIDE	3.65	PRPI	GOOD	IRI	76																
																				2022	DIST	93	RIDE	3.53	PRPI	GOOD	IRI	82																
																				2023	DIST	92	RIDE	3.69	PRPI	GOOD	IRI	75																

1999-FENCING FROM 4 MILES EAST OF ND 38 TO WEST FARGO

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT																						
FLT	FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP																	
326	3.65	93	N/A	77.00	GOOD	0.07	71	0	0	0	0	0	3	2	0	0	1											
327	3.65	94	N/A	77.00	GOOD	0.07	72	0	0	0	0	0	2	2	0	0	1											
328	3.63	89	N/A	77.00	GOOD	0.07	74	0	0	0	0	4	3	2	0	0	1											
329	3.63	92	N/A	78.00	GOOD	0.08	63	0	0	0	0	1	3	2	0	0	1											
330	3.89	94	N/A	66.00	GOOD	0.08	97	0	0	0	0	0	1	3	0	0	1											
AVG	3.69	92	N/A	75.00	GOOD	0.07	75	0	0	0	0	1	2	2	0	0	1											

9 OCCURS		LSHL WDTN	RDWY WDTN	RSHL WDTN	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H				
DPTH COMPONENTS GRADE		52.0											2005	13485	1	
18.0 SUBCUT AREAS											2005	13485	1			
4.0 SALVAGED AGGR BASE		12.0	24.0										2005	13485	1	
4.0 PERM CEMENT STAB BASE		4.0	24.0										2005	13485	1	
8.0 SALVAGED AGGR BASE				10.0										2005	13485	1
10.0 NON-REINF PCC DOWELED		4.0	24.0	10.0	AE	S3	2005	7062	30	13485	1					
EDGE DRAIN		28.0											2005	13485	1	
CONCRETE PAVEMENT REPAIR											2022	195	10	22992	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
8	94	E		331.000	0.0650	331.226	0.4710	0.6290	4.0	24.0	10.0	10.0	12.0	58.0	38.0	1580	7783 2023	2441	30	12		CONCR	JOINT	RI	1	1994	2009	2022	CPR_ONLY							
CASSELTON E																		2014	DIST	84	RIDE	2.96	PRPI	FAIR	IRI	109										
																		2015	DIST	87	RIDE	2.94	PRPI	FAIR	IRI	110										
																		2016	DIST	74	RIDE	2.86	PRPI	FAIR	IRI	114										
																		2017	DIST	80	RIDE	2.89	PRPI	FAIR	IRI	113										
																		2018	DIST	85	RIDE	2.77	PRPI	FAIR	IRI	118										
																		2019	DIST	87	RIDE	2.96	PRPI	FAIR	IRI	109										
																		2020	DIST	87	RIDE	2.98	PRPI	FAIR	IRI	108										
																		2021	DIST	84	RIDE	2.96	PRPI	FAIR	IRI	109										
																		2022	DIST	89	RIDE	2.95	PRPI	FAIR	IRI	110										
																		2023	DIST	87	RIDE	2.89	PRPI	FAIR	IRI	113										

1999-FENCING FROM 4 MILES EAST OF ND 38 EAST TO WEST FARGO.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
331	2.89	87	N/A	113.00	FAIR	0.11	109	0	0	0	1	0	3	7	0	0	1
AVG	2.89	87	N/A	113.00	FAIR	0.11	109	0	0	0	1	0	3	7	0	0	1

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1959					
	C-C 84 FEET						1959					
	GRADE		58.0				1994	42				
8.0	SALVAGED AGGR BASE		50.0		MC-70		1994	35				
4.0	PERM ASPH STAB BASE		44.0				1994	72				
10.0	RECYCLED PCC		24.0				1994	138	30			
10.0	RECYCLED PCC	4.0		10.0			1994					
	EDGE DRAIN						1994	23				
	CONCRETE PAVEMENT REPAIR		24.0				2009		20	16776		1
	CONCRETE PAVEMENT REPAIR		24.0				2016			21278		1
	CONCRETE PAVEMENT REPAIR						2022	23	10	22992		1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																						
8	94	E		331.226	0.4710	331.226	0.6220	0.1510	4.0	24.0	10.0	11.0	6.0	58.0	38.0	1575	8235 2023	2441	30	12			CONCR	JOINT	RI	1	1994	2009	2022	CPR_ONLY																					
E CASSELTON-SHRP SECTION 1																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE LJS	DISTRESS LC	& RUT TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

6 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0 AGGREGATE BASE		58.0	42.0			1994	7				
11.0 NON-REINF PCC	4.0	24.0	10.0			1994	40	30			
CONCRETE PAVEMENT REPAIR		24.0				2009		20	16776	1	
CONCRETE PAVEMENT REPAIR		24.0				2016			21278	1	
CONCRETE PAVEMENT REPAIR						2022	6	10	22992	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																						
8	94	E		331.226	0.6220	332.000	0.0140	0.1685	4.0	24.0	10.0	11.0	6.0	58.0	38.0	1575	8235 2023	2441	30	12		CONCR	JOINT	RI	1	1994	2009	2022	CPR_ONLY																						
E CASSELTON-SHRP SECTION 2																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) TJS	AVG NUM (2023) FLT	AVG NUM (2023) BS	AVG NUM (2023) BP	AVG NUM (2023) CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

8 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0 AGGREGATE BASE		58.0	47.0			1994	7				
11.0 NON-REINF PCC 550 PSI FL		24.0				1994	13				
5.0 SALVAGED AGGR BASE	6.0		12.0	MC-70		1994	25	30			
4.0 HOT BIT PAVEMENT	4.0		10.0	120-150		1994	1				
CONCRETE PAVEMENT REPAIR		24.0				2009	4		20	16776	1
CONCRETE PAVEMENT REPAIR		24.0				2016				21278	1
CONCRETE PAVEMENT REPAIR						2022	6	10	22992		1

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
8	94	E		332.000	0.0140	332.000	0.1740	0.1600	4.0	24.0	10.0	11.0	6.0	58.0	38.0	1575	8235 2023	2441	30	12		CONCR	JOINT	RI	1	1994	2009	2022	CPR_ONLY																																																																														
E CASSELTON-SHRP SECTION 3																		2014	DIST	86	RIDE	2.71	PRPI	POOR	IRI	121	2015	DIST	73	RIDE	2.66	PRPI	POOR	IRI	124	2016	DIST	79	RIDE	2.71	PRPI	POOR	IRI	122	2017	DIST	82	RIDE	2.48	PRPI	POOR	IRI	134	2018	DIST	92	RIDE	2.41	PRPI	POOR	IRI	137	2019	DIST	89	RIDE	2.62	PRPI	POOR	IRI	126	2020	DIST	85	RIDE	2.65	PRPI	POOR	IRI	125	2021	DIST	84	RIDE	2.52	PRPI	POOR	IRI	131	2022	DIST	87	RIDE	2.53	PRPI	POOR	IRI	131	2023	DIST	85	RIDE	2.55	PRPI	POOR	IRI	130

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
332	2.55	85	N/A	130.00	POOR	0.09	108	0	0	0	3	4	3	3	0	0	1
AVG	2.55	85	N/A	130.00	POOR	0.09	108	0	0	0	3	4	3	3	0	0	1

8 OCCURS	DEPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	6.0	AGGREGATE BASE		58.0				1994	7				
	11.0	NON-REINF PCC 550 PSI FL		47.0				1994	13				
	5.0	SALVAGED AGGR BASE	6.0	24.0				1994	25	30			
	4.0	HOT BIT PAVEMENT	4.0		12.0	MC-70		1994	1				
		CONCRETE PAVEMENT REPAIR		24.0	10.0	120-150		1994	4				
		CONCRETE PAVEMENT REPAIR						2009		20	16776		1
		CONCRETE PAVEMENT REPAIR						2016			21278		1
		CONCRETE PAVEMENT REPAIR						2022	6	10	22992		1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
8	94	E		332.000	0.1740	332.000	0.3260	0.1520	4.0	24.0	10.0	11.0	6.0	58.0	38.0	1575	8235 2023	2441	30	12		CONCR	JOINT	RI	1	1994	2009	2022	CPR_ONLY																					
E CASSELTON-SHRP SECTION 4																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVERAGE RIDE, DISTRESS & RUT																					
									LJS	LC	TC	TJS	FLT	BS	BP	CP														
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

8 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0 AGGREGATE BASE		58.0	48.0			1994	7				
11.0 NON-REINF PCC 900 PSI FL		28.0	28.0			1994	13				
5.0 SALVAGED AGGR BASE	4.0			10.0 MC-70		1994	42	30			
4.0 HOT BIT PAVEMENT	2.0			8.0 120-150		1994	1				
CONCRETE PAVEMENT REPAIR		24.0				2009	4		20	16776	1
CONCRETE PAVEMENT REPAIR		24.0				2016				21278	1
CONCRETE PAVEMENT REPAIR						2022	6	10	22992		1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																			
8	94	E		332.000	0.3260	332.000	0.4470	0.1210	4.0	24.0	10.0	8.0	6.0	58.0	38.0	1575	8235 2023	2441	30	12			CONCR	JOINT	RI	1	1994	2009	2022	CPR_ONLY																			
E CASSELTON-SHRP SECTION 5																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	AGGREGATE BASE		58.0	44.0			1994	7				
8.0	NON-REINF PCC 900 PSI FL		24.0				1994	12				
5.0	SALVAGED AGGR BASE	6.0		12.0	MC-70		1994	26	30			
4.0	HOT BIT PAVEMENT	4.0		10.0	120-150		1994	1				
	CONCRETE PAVEMENT REPAIR		24.0				2009	6		20	16776	1
	CONCRETE PAVEMENT REPAIR		24.0				2016				21278	1
	CONCRETE PAVEMENT REPAIR						2022	4	10	22992		1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
8	94	E		332.000	0.4470	332.000	0.5630	0.1160	4.0	24.0	10.0	8.0	6.0	58.0	38.0	1575	8235 2023	2441	30	12		CONCR	JOINT	RI	1	1994	2009	2022	CPR_ONLY																					
E CASSELTON-SHRP SECTION 6																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) TJS	AVG NUM (2023) FLT	AVG NUM (2023) BS	AVG NUM (2023) BP	AVG NUM (2023) CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	AGGREGATE BASE		58.0	45.0			1994	7				
8.0	NON-REINF PCC 550 PSI FL		28.0				1994	12				
2.8	SALVAGED AGGR BASE	4.0		10.0	MC-70		1994	23	30			
4.0	HOT BIT PAVEMENT	2.0		8.0	120-150		1994	1				
	CONCRETE PAVEMENT REPAIR		24.0				2009	4	20	16776		1
	CONCRETE PAVEMENT REPAIR		24.0				2016			21278		1
	CONCRETE PAVEMENT REPAIR						2022	4	10	22992		1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
8	94	E		332.000	0.5630	332.000	0.6840	0.1210	4.0	24.0	10.0	8.0	6.0	58.0	38.0	1575	8235 2023	2441	30	12			CONCR	JOINT	RI	1	1994	2009	2022	CPR_ONLY																					
E CASSELTON-SHRP SECTION 7																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	LEAN CONCRETE BASE		58.0	45.0			1994	7				
8.0	NON-REINF PCC 550 PSI FL		28.0				1994	22				
2.8	SALVAGED AGGR BASE	4.0		10.0	MC-70		1994	23	30			
4.0	HOT BIT PAVEMENT	2.0		8.0	120-150		1994	1				
	CONCRETE PAVEMENT REPAIR		24.0				2009	4		20	16776	1
	CONCRETE PAVEMENT REPAIR		24.0				2016				21278	1
	CONCRETE PAVEMENT REPAIR						2022	4	10		22992	1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																				
8	94	E		332.000	0.6840	332.000	0.8610	0.1770	4.0	24.0	10.0	8.0	6.0	58.0	38.0	1575	8235 2023	2441	30	12			CONCR	JOINT	RI	1	1994	2009	2022	CPR_ONLY																				
E CASSELTON-SHRP SECTION 8																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	LEAN CONCRETE BASE		58.0	44.0			1994	7				
8.0	NON-REINF PCC 900 PSI FL		24.0				1994	21				
2.8	SALVAGED AGGR BASE	6.0		12.0	MC-70		1994	26	30			
4.0	HOT BIT PAVEMENT	4.0		10.0	120-150		1994	1				
	CONCRETE PAVEMENT REPAIR		24.0				2009	6		20	16776	1
	CONCRETE PAVEMENT REPAIR		24.0				2016				21278	1
	CONCRETE PAVEMENT REPAIR						2022	7	10	22992		1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																						
8	94	E		332.000	0.8610	333.000	0.0450	0.1812	4.0	24.0	10.0	11.0	6.0	58.0	38.0	1575	8235 2023	2441	30	12		CONCR	JOINT	RI	1	1994	2009	2022	CPR_ONLY																						
E CASSELTON-SHRP SECTION 9																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) TJS	AVG NUM (2023) FLT	AVG NUM (2023) BS	AVG NUM (2023) BP	AVG NUM (2023) CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

8 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0 LEAN CONCRETE BASE		58.0	48.0			1994	7				
11.0 NON-REINF PCC 900 PSI FL		28.0	28.0			1994	23				
5.8 SALVAGED AGGR BASE	4.0			10.0 MC-70		1994	42	30			
4.0 HOT BIT PAVEMENT	2.0			8.0 120-150		1994	1				
CONCRETE PAVEMENT REPAIR		24.0				2009	4		20	16776	1
CONCRETE PAVEMENT REPAIR		24.0				2016				21278	1
CONCRETE PAVEMENT REPAIR						2022	7	10	22992		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
8	94	E		333.000	0.0450	333.000	0.1870	0.1420	4.0	24.0	10.0	11.0	6.0	58.0	38.0	1575	8235 2023	2441	30	12		CONCR	JOINT	RI	1	1994	2009	2022	CPR_ONLY																																																																														
E CASSELTON-SHRP SECTION 10																		2014	DIST	83	RIDE	3.03	PRPI	FAIR	IRI	106	2015	DIST	83	RIDE	3.10	PRPI	FAIR	IRI	102	2016	DIST	81	RIDE	2.94	PRPI	FAIR	IRI	110	2017	DIST	84	RIDE	3.08	PRPI	FAIR	IRI	103	2018	DIST	93	RIDE	2.96	PRPI	FAIR	IRI	109	2019	DIST	92	RIDE	3.18	PRPI	FAIR	IRI	99	2020	DIST	88	RIDE	3.21	PRPI	FAIR	IRI	97	2021	DIST	87	RIDE	3.26	PRPI	FAIR	IRI	95	2022	DIST	90	RIDE	3.27	PRPI	GOOD	IRI	95	2023	DIST	89	RIDE	3.12	PRPI	FAIR	IRI	101

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
333	3.12	89	N/A	101.00	FAIR	0.09	129	0	0	0	3	0	2	4	0	0	1
AVG	3.12	89	N/A	101.00	FAIR	0.09	129	0	0	0	3	0	2	4	0	0	1

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	LEAN CONCRETE BASE		58.0				1994	7				
11.0	NON-REINF PCC 550 PSI FL		48.0				1994	23				
5.8	SALVAGED AGGR BASE	4.0		10.0	MC-70		1994	1				
4.0	HOT BIT PAVEMENT	2.0		8.0	120-150		1994	4				
	CONCRETE PAVEMENT REPAIR		24.0				2009		20	16776		1
	CONCRETE PAVEMENT REPAIR		24.0				2016			21278		1
	CONCRETE PAVEMENT REPAIR						2022	5	10	22992		1

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
8	94	E		333.000	0.1870	333.000	0.3500	0.1630	4.0	24.0	10.0	11.0	6.0	58.0	38.0	1575	8235 2023	2441	30	12			CONCR	JOINT	RI	1	1994	2009	2022	CPR_ONLY																					
E CASSELTON-SHRP SECTION 11																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H	
6.0	LEAN CONCRETE BASE		58.0	47.0			1994	7					
11.0	NON-REINF PCC 550 PSI FL		24.0				1994	22					
5.8	SALVAGED AGGR BASE	6.0		12.0	MC-70		1994	25	30				
4.0	HOT BIT PAVEMENT	4.0		10.0	120-150		1994	1					
	CONCRETE PAVEMENT REPAIR		24.0				2009	6		20	16776	1	
	CONCRETE PAVEMENT REPAIR		24.0				2016				21278	1	
	CONCRETE PAVEMENT REPAIR						2022			6	10	22992	1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																				
8	94	E		333.000	0.3500	333.000	0.4460	0.0960	4.0	24.0	10.0	11.0	8.0	58.0	38.0	1575	8235 2023	2441	30	12			CONCR	JOINT	RI	1	1994	2009	2022	CPR_ONLY																			
E CASSELTON-SHRP SECTION 12																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE LJS	DISTRESS LC	& RUT TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

9 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	4.0	AGGREGATE BASE	58.0	47.0		MC-70		1994	7				
	4.0	PERM ASPH STAB BASE		32.0				1994	13				
	11.0	NON-REINF PCC 550 PSI FL		24.0				1994	8	25	30		
	5.8	SALVAGED AGGR BASE	6.0		12.0	MC-70		1994	1				
	4.0	HOT BIT PAVEMENT	4.0		10.0	120-150		1994	6				
		CONCRETE PAVEMENT REPAIR		24.0				2009	20	16776		1	
		CONCRETE PAVEMENT REPAIR		24.0				2016		21278		1	
		CONCRETE PAVEMENT REPAIR						2022	4	10	22992	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
8	94	E		333.000	0.4460	334.000	0.2020	0.7559	4.0	24.0	10.0	10.0	12.0	58.0	38.0	1575	8235 2023	2441	30	15		CONCR	JOINT	RI	1	1994	2009	2009	CPR_ONLY																																																																														
W DURBIN SEPARATION EAST																		2014	DIST	83	RIDE	3.04	PRPI	FAIR	IRI	105	2015	DIST	84	RIDE	3.02	PRPI	FAIR	IRI	106	2016	DIST	83	RIDE	2.93	PRPI	FAIR	IRI	110	2017	DIST	87	RIDE	2.93	PRPI	FAIR	IRI	111	2018	DIST	87	RIDE	2.89	PRPI	FAIR	IRI	113	2019	DIST	87	RIDE	3.04	PRPI	FAIR	IRI	106	2020	DIST	87	RIDE	3.06	PRPI	FAIR	IRI	104	2021	DIST	87	RIDE	3.03	PRPI	FAIR	IRI	106	2022	DIST	86	RIDE	3.00	PRPI	FAIR	IRI	107	2023	DIST	86	RIDE	2.92	PRPI	FAIR	IRI	111

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT																						
FLT	FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP																	
334	2.92	86	N/A	111.00	FAIR	0.09	109	0	0	0	4	1	3	3	0	1	1											
AVG	2.92	86	N/A	111.00	FAIR	0.09	109	0	0	0	4	1	3	3	0	1	1											

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1959					
	C-C 84 FEET						1959					
	GRADE		58.0				1994	53				
8.0	SALVAGED AGGR BASE		50.0		MC-70		1994	44				
4.0	PERM ASPH STAB BASE		44.0				1994	91				
10.0	RECYCLED PCC		24.0				1994	174	30			
10.0	RECYCLED PCC	4.0		10.0			1994					
	EDGE DRAIN						1994	29				
	CONCRETE PAVEMENT REPAIR		24.0				2009		20	16776		1
	CONCRETE PAVEMENT REPAIR		24.0				2016			21278		1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
8	94	E		334.000	0.2020	334.000	0.3700	0.1680	4.0	24.0	10.0	11.0	8.0	58.0	38.0	1575	8235 2023	2441	30	15		CONCR	JOINT	RI	1	1994	2009	2009	CPR_ONLY						
E DURBIN-SHRP SECTION 13																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
4.0	AGGREGATE BASE		58.0				1994	7				
4.0	PERM ASPH STAB BASE		47.0		MC-70		1994	13				
11.0	NON-REINF PCC 550 PSI FL		32.0				1994	8				
5.8	SALVAGED AGGR BASE	6.0	24.0	12.0	MC-70		1994	25	30			
4.0	HOT BIT PAVEMENT	4.0		10.0	120-150		1994	1				
	CONCRETE PAVEMENT REPAIR		24.0				2009	6		20	16776	1
	CONCRETE PAVEMENT REPAIR		24.0				2016				21278	1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																			
8	94	E		334.000	0.3700	334.000	0.5230	0.1530	4.0	24.0	10.0	11.0	8.0	28.0	38.0	1575	8235 2023	2441	30	15			CONCR	JOINT	RI	1	1994	2009	2009	CPR_ONLY																			
E DURBIN-SHRP SECTION 14																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

6 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	4.0	AGGREGATE BASE	58.0	46.0		MC-70		1994	7				
	4.0	PERM ASPH STAB BASE		46.0				1994	13				
	11.0	NON-REINF PCC	4.0	24.0	10.0			1994	40	30			
		CONCRETE PAVEMENT REPAIR		24.0				2009	20	16776		1	
		CONCRETE PAVEMENT REPAIR		24.0				2016		21278		1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	PAV AGE	LAST YEAR	EFF SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																				
8	94	E		334.000	0.5230	334.000	0.6990	0.1760	4.0	24.0	10.0	11.0	8.0	58.0	38.0	1575	8235 2023	2441	30	15			CONCR	JOINT	RI	1	1994	2009	2009	CPR_ONLY																				
E DURBIN-SHRP SECTION 15																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
4.0	AGGREGATE BASE		58.0	48.0			1994	7				
4.0	PERM ASPH STAB BASE		58.0	36.0			1994	13				
11.0	NON-REINF PCC 900 PSI FL		58.0	28.0			1994	9				
5.8	SALVAGED AGGR BASE	4.0		28.0			1994	42	30			
4.0	HOT BIT PAVEMENT		4.0	10.0	MC-70		1994	1				
	CONCRETE PAVEMENT REPAIR	2.0		8.0	120-150		1994	4				
	CONCRETE PAVEMENT REPAIR		24.0				2009	20	16776		1	
	CONCRETE PAVEMENT REPAIR		24.0				2016		21278		1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																				
8	94	E		334.000	0.6990	334.000	0.8300	0.1310	4.0	24.0	10.0	8.0	8.0	58.0	38.0	1575	8235 2023	2441	30	15		CONCR	JOINT	RI	1	1994	2009	2009	CPR_ONLY																				
E DURBIN-SHRP SECTION 16																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																			2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
4.0	AGGREGATE BASE		58.0				1994	7				
4.0	PERM ASPH STAB BASE		45.0		MC-70		1994	10				
8.0	NON-REINF PCC 550 PSI FL		36.0				1994	9				
5.8	SALVAGED AGGR BASE	4.0	28.0				1994	23	30			
4.0	HOT BIT PAVEMENT			10.0	MC-70		1994	1				
	CONCRETE PAVEMENT REPAIR	2.0		8.0	120-150		1994	4				
	CONCRETE PAVEMENT REPAIR		24.0				2009	20	16776		1	
	CONCRETE PAVEMENT REPAIR		24.0				2016		21278		1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																						
8	94	E		334.000	0.8300	335.000	0.0290	0.1994	4.0	24.0	10.0	8.0	8.0	58.0	38.0	1575	8235 2023	2441	30	15			CONCR	JOINT	RI	1	1994	2009	2009	CPR_ONLY																						
E DURBIN-SHRP SECTION 17																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																			2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																			2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																			2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																			2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																			2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																			2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																			2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

8 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
4.0 AGGREGATE BASE	58.0	44.0		MC-70		1994	7				
4.0 PERM ASPH STAB BASE	58.0	32.0				1994	12				
8.0 NON-REINF PCC 900 PSI FL	24.0					1994	8	30			
5.8 SALVAGED AGGR BASE	6.0	12.0		MC-70		1994	26				
4.0 HOT BIT PAVEMENT	4.0	10.0		120-150		1994	1				
CONCRETE PAVEMENT REPAIR		24.0				2009	6		20	16776	1
CONCRETE PAVEMENT REPAIR		24.0				2016				21278	1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
8	94	E		335.000	0.0290	335.000	0.1240	0.0950	4.0	24.0	10.0	8.0	12.0	58.0	38.0	1575	8235 2023	2441	30	15		CONCR	JOINT	RI	1	1994	2009	2009	CPR_ONLY																					
E DURBIN-SHRP SECTION 18																			2014	DIST	87	RIDE	3.32	PRPI	FAIR	IRI	92																							
																			2015	DIST	89	RIDE	3.34	PRPI	FAIR	IRI	91																							
																			2016	DIST	89	RIDE	3.16	PRPI	FAIR	IRI	99																							
																			2017	DIST	89	RIDE	3.14	PRPI	FAIR	IRI	100																							
																			2018	DIST	94	RIDE	3.13	PRPI	FAIR	IRI	101																							
																			2019	DIST	88	RIDE	3.36	PRPI	FAIR	IRI	90																							
																			2020	DIST	89	RIDE	3.26	PRPI	FAIR	IRI	95																							
																			2021	DIST	90	RIDE	3.35	PRPI	GOOD	IRI	90																							
																			2022	DIST	89	RIDE	3.26	PRPI	FAIR	IRI	95																							
																			2023	DIST	88	RIDE	3.35	PRPI	FAIR	IRI	90																							

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
335	3.35	88	N/A	90.00	FAIR	0.08	66	0	0	0	3	1	4	2	0	0	1
AVG	3.35	88	N/A	90.00	FAIR	0.08	66	0	0	0	3	1	4	2	0	0	1

6 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	SALVAGED AGGR BASE		58.0				1994	7				
4.0	PERM ASPH STAB BASE		50.0		MC-70		1994	5				
10.0	RECYCLED PCC	4.0	44.0				1994	11				
	CONCRETE PAVEMENT REPAIR		24.0	10.0			1994	22	30			
	CONCRETE PAVEMENT REPAIR		24.0				2009		20	16776		1
	CONCRETE PAVEMENT REPAIR		24.0				2016			21278		1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	94	E		335.000	0.1240	338.000	0.5760	3.4508	4.0	24.0	10.0	10.0	12.0	58.0	38.0	1575	8235 2023	2441	30	15			CONCR JOINT RI		1	1994	2009	2009	CPR_ONLY
W MAPLE RIVER E TO MAPLETON-EB																													
INCLUDED IN H-8-029(013)054 PRICE																													
1999-FENCING FROM 4 MILES EAST OF ND 38 EAST TO WEST FARGO																													
2014 DIST 88 RIDE 3.32 PRPI FAIR IRI 92																													
2015 DIST 87 RIDE 3.29 PRPI FAIR IRI 93																													
2016 DIST 88 RIDE 3.20 PRPI FAIR IRI 97																													
2017 DIST 88 RIDE 3.18 PRPI FAIR IRI 99																													
2018 DIST 93 RIDE 3.13 PRPI FAIR IRI 101																													
2019 DIST 91 RIDE 3.32 PRPI FAIR IRI 92																													
2020 DIST 93 RIDE 3.37 PRPI FAIR IRI 89																													
2021 DIST 90 RIDE 3.32 PRPI FAIR IRI 92																													
2022 DIST 90 RIDE 3.29 PRPI FAIR IRI 93																													
2023 DIST 90 RIDE 3.26 PRPI FAIR IRI 94																													

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
336	3.33	92	N/A	91.00	FAIR	0.07	71	0	0	0	0	4	2	0	0	1
337	3.18	87	N/A	98.00	FAIR	0.08	90	0	0	1	4	2	3	0	1	1
338	3.28	91	N/A	94.00	FAIR	0.09	92	0	0	0	1	2	3	0	1	1
AVG	3.26	90	N/A	94.33	FAIR	0.08	84	0	0	0	2	3	3	0	1	1

11 OCCURS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE		48.0				1959					
C-C 84 FEET						1959					
GRADE		58.0				1994	242				
8.0 SALVAGED AGGR BASE		50.0		MC-70		1994	200				
4.0 PERM ASPH STAB BASE		44.0				1994	414				
10.0 RECYCLED PCC		24.0				1994	794	30			
10.0 RECYCLED PCC	4.0		10.0			1994					
EDGE DRAIN						1994	131				
INT CONT PATCH-2.0"		37.0		120-150	31	1997	10		1467		1
CONCRETE PAVEMENT REPAIR		24.0				2009		20	16776		1
CONCRETE PAVEMENT REPAIR		24.0				2016			21278		1

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	94	E		338.000	0.5760	342.803	0.1237	4.2685	4.0	24.0	10.0	10.0	8.0	52.0	38.0	1580	8460 2023	2449	22	22		CONCR	JOINT	RI	1	2002	2002	2002	CPR_ONLY
MAPLETON INTR E TO RAYMOND INTR-EB																		2014	DIST	91	RIDE	3.63	PRPI	GOOD	IRI	77			
1999-FENCING FROM 4 MILES EAST OF ND 38 EAST TO WEST FARGO.																		2015	DIST	86	RIDE	3.55	PRPI	GOOD	IRI	81			
																		2016	DIST	86	RIDE	3.50	PRPI	GOOD	IRI	84			
																		2017	DIST	89	RIDE	3.36	PRPI	FAIR	IRI	90			
																		2018	DIST	93	RIDE	3.24	PRPI	FAIR	IRI	95			
																		2019	DIST	93	RIDE	3.55	PRPI	GOOD	IRI	81			
																		2020	DIST	93	RIDE	3.56	PRPI	GOOD	IRI	81			
																		2021	DIST	95	RIDE	3.43	PRPI	FAIR	IRI	87			
																		2022	DIST	93	RIDE	3.37	PRPI	FAIR	IRI	90			
																		2023	DIST	92	RIDE	3.56	PRPI	GOOD	IRI	81			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
339	3.58	88	N/A	80.00	GOOD	0.08	81	0	0	0	4	0	3	3	0	0	1
340	3.68	94	N/A	75.00	GOOD	0.08	73	0	0	0	0	0	2	2	0	0	1
341	3.42	92	N/A	88.00	GOOD	0.07	68	0	0	0	1	0	3	2	0	0	1
342	3.56	92	N/A	81.00	GOOD	0.07	75	0	0	0	1	0	3	2	0	0	1
AVG	3.56	92	N/A	81.00	GOOD	0.08	74	0	0	0	2	0	3	2	0	0	1

5 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	4.0	PERM CEMENT STAB BASE		28.0				2002	7736		6	1	
	4.0	SALVAGED AGGR BASE		30.5				2002			6	1	
	8.0	SALVAGED AGGR BASE			10.0			2002			6	1	
	10.0	NON-REINF PCC 900 PSI FL CONCRETE PAVEMENT REPAIR		38.0		AE		2002		30	6	1	
				24.0				2016			21278	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																	
8	94	E		342.803	0.1237	345.000	0.5380	2.6960	4.0	24.0	10.0	9.0	8.0	56.2	38.0	1718	9049 2023	2617	66	11		CONCR	JOINT	UI	1	1958	2023	2023	PCC	JOINTED																
NEAR W FARGO E TO W HORACE ROAD-EB																						2014	DIST	87	RIDE	3.72	PRPI	GOOD	IRI	73																
CENTERLINE STITCHING AT VARIOUS LOCATIONS AROUND REFERENCE POINT 343																						2015	DIST	88	RIDE	3.79	PRPI	GOOD	IRI	70																
EASTBOUND LANE																						2016	DIST	85	RIDE	3.62	PRPI	GOOD	IRI	78																
																						2017	DIST	86	RIDE	3.57	PRPI	GOOD	IRI	80																
																						2018	DIST	87	RIDE	3.49	PRPI	GOOD	IRI	84																
																						2019	DIST	83	RIDE	3.64	PRPI	GOOD	IRI	77																
																						2020	DIST	81	RIDE	3.11	PRPI	FAIR	IRI	103																
																						2021	DIST	80	RIDE	3.53	PRPI	GOOD	IRI	82																
																						2022	DIST	81	RIDE	3.36	PRPI	FAIR	IRI	90																
																						2023	DIST	95	RIDE	4.47	PRPI	GOOD	IRI	40																

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
343	4.55	96	N/A	37.00	GOOD	0.09	83	0	0	0	0	0	3	0	0	0
344	4.60	98	N/A	35.00	GOOD	0.08	16	0	0	0	0	0	1	0	0	0
345	4.27	91	N/A	49.00	GOOD	0.06	21	0	0	0	4	0	1	0	1	1
AVG	4.47	95	N/A	40.33	GOOD	0.08	40	0	0	0	1	0	2	0	0	0

6 OCCURS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0 SALVAGED AGGR BASE		48.0				1958					
13.0 SALVAGED AGGR BASE		36.7				2023			22203	1	
9.0 NON-REINF PCC	4.0	24.0	7.1			2023	8236	20	22203	1	
4.0 HBP-SUPERPAVE-FAA 43			2.0			2023			22203	1	
JOINT SPACE 15 FOOT			8.0	PG 58S28	SP	2023			22203	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	94	E		345.000	0.5380	347.000	0.5820	2.0448	4.0	24.0	10.0	9.0	12.0	50.0	38.0	1794	17553 2023	2780	28	15			CONCR JOINT UI		1	1996	2011	2019	CPR_ONLY
NEAR DRAIN 21 E TO 1 MI W 45TH -EB																			2014	DIST 90	RIDE 3.87	PRPI GOOD	IRI 67						
																			2015	DIST 89	RIDE 3.68	PRPI GOOD	IRI 75						
																			2016	DIST 87	RIDE 3.73	PRPI GOOD	IRI 73						
																			2017	DIST 89	RIDE 3.42	PRPI FAIR	IRI 87						
																			2018	DIST 89	RIDE 3.35	PRPI FAIR	IRI 91						
																			2019	DIST 92	RIDE 3.54	PRPI FAIR	IRI 82						
																			2020	DIST 90	RIDE 3.64	PRPI GOOD	IRI 77						
																			2021	DIST 89	RIDE 3.39	PRPI FAIR	IRI 89						
																			2022	DIST 87	RIDE 3.26	PRPI FAIR	IRI 95						
																			2023	DIST 85	RIDE 3.48	PRPI FAIR	IRI 84						

PCC PAVEMENT-DOWELED.
 2007 PCN 16296 - GRADING, DRAINAGE, SURCHARGE AND INCIDENTALS RELATED TO STRUCTURE AT 9TH STREET
 2007 LEVEE RELOCATION
 2008 PCN 17372 - 9TH STREET EMBANKMENT STABILIZATION, GRADING, STORM SEWER.
 2009 PCN 15655 - 9TH STREET CONSTRUCTION AND I-94 INTERCHANGE CONST.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
346	3.45	86	N/A	86.00	GOOD	0.08	86	0	0	0	3	1	4	3	0	1	1
347	3.50	83	N/A	83.00	FAIR	0.09	144	0	0	0	5	1	4	4	0	1	1
AVG	3.48	85	N/A	84.50	FAIR	0.09	115	0	0	0	4	1	4	4	0	1	1

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1958					
	C-C 75 FEET						1958					
8.0	SALVAGED AGGR BASE		46.0				1996					
4.0	PERM ASPH STAB BASE		44.0				1996					
9.0	NON-REINF PCC		24.0				1996	3892	30			
9.0	NON-REINF PCC	4.0		10.0			1996					
	EDGE DRAIN						1996					
	CONCRETE PAVEMENT REPAIR					S3	2003	324	10	13486		1
	CONCRETE PAVEMENT REPAIR						2011	55	10	18617		1
	CONCRETE PAVEMENT REPAIR						2019	10	10	21570		1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	94	E		347.000	0.5820	349.000	0.0330	1.4575	4.0	24.0	10.0	10.0	10.5	62.0	38.0	1864	29471	3003	33	21			CONCR JOINT UI		1	1991	2003	2013	CPR_ONLY
1.0 MI W 45TH ST E TO NEAR 42ND-EB																			2014	DIST 93	RIDE	3.41	PRPI	GOOD	IRI	88			
																			2015	DIST 94	RIDE	3.28	PRPI	FAIR	IRI	94			
																			2016	DIST 90	RIDE	3.36	PRPI	FAIR	IRI	90			
																			2017	DIST 92	RIDE	3.19	PRPI	FAIR	IRI	98			
																			2018	DIST 92	RIDE	3.26	PRPI	FAIR	IRI	95			
																			2019	DIST 92	RIDE	3.26	PRPI	FAIR	IRI	95			
																			2020	DIST 91	RIDE	3.36	PRPI	FAIR	IRI	90			
																			2021	DIST 91	RIDE	3.30	PRPI	FAIR	IRI	93			
																			2022	DIST 90	RIDE	3.16	PRPI	FAIR	IRI	100			
																			2023	DIST 92	RIDE	3.24	PRPI	FAIR	IRI	96			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT																						
FLT	FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP																	
348	3.24	92	N/A	96.00	FAIR	0.09	115	0	0	0	0	0	2	3	0	1	1											
AVG	3.24	92	N/A	96.00	FAIR	0.09	115	0	0	0	0	0	2	3	0	1	1											

8 OCCURS		LSHL	RDWY	RSHL	OIL/CON	CLS	COST		DSN					
DPTH (IN)	COMPONENTS	(FT)	(FT)	(FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H		
	GRADE		48.0				1958							
	C-C 75 FEET						1958							
2.0	AGGREGATE BASE		60.0				1991							
8.5	RECYCLED BITUMINOUS BASE		49.0				1991							
10.0	RECYCLED PCC		24.0				1991		30					
10.0	NON-REINF PCC	4.0		10.0			1991							
	CONCRETE PAVEMENT REPAIR					S3	2003	207	10	13486	1			
	CONCRETE PAVEMENT REPAIR		24.0				2013		10	18370	1			

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB														
8	94	E		349.000	0.0330	350.000	0.0940	1.0545	10.0	36.0	6.0	11.0	8.0	79.0	52.0	2469	39148 2023	4818	31	21			CONCR	JOINT	UI	1	1993	1999	2013	CPR_ONLY														
NEAR 42ND ST E TO 0.5 MI E I-29 EB																			2014	DIST	87	RIDE	3.23	PRPI	FAIR	IRI	96																	
																			2015	DIST	89	RIDE	3.23	PRPI	FAIR	IRI	97																	
																			2016	DIST	90	RIDE	3.20	PRPI	FAIR	IRI	98																	
																			2017	DIST	87	RIDE	3.14	PRPI	FAIR	IRI	100																	
																			2018	DIST	92	RIDE	3.10	PRPI	FAIR	IRI	103																	
																			2019	DIST	93	RIDE	3.13	PRPI	FAIR	IRI	101																	
																			2020	DIST	93	RIDE	3.17	PRPI	FAIR	IRI	99																	
																			2021	DIST	89	RIDE	3.09	PRPI	FAIR	IRI	103																	
																			2022	DIST	93	RIDE	3.13	PRPI	FAIR	IRI	101																	
																			2023	DIST	93	RIDE	3.17	PRPI	FAIR	IRI	99																	

PCC PAVEMENT-DOWELED-1993.
2002 - WON'T ENTER COMPONENTS DUE TO HIGHWAY FUNCTION NOT CHANGING.
2005 PCN 15311 - OVERHEAD SIGN STRUCTURES, SIGNING, LIGHTING, GUARDRAIL FENCING AND INCIDENTALS

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
349	3.17	93	N/A	99.00	FAIR	0.09	97	0	0	0	0	1	3	0	1	1
AVG	3.17	93	N/A	99.00	FAIR	0.09	97	0	0	0	0	1	3	0	1	1

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	SALVAGED BIT BASE		79.0				1993					
4.0	PERM ASPH STAB BASE		70.0				1993					
11.0	NON-REINF PCC		60.0		60-70		1993	3600	30			
11.0	NON-REINF PCC	4.0		6.0			1993					
	EDGE DRAIN						1993					
	CONCRETE PAVEMENT REPAIR					S3	1998	27				
	LANDSCAPING						1999	2		1216		1
	CONCRETE PAVEMENT REPAIR		36.0			S3	1999	37	10	13103		1
	CONCRETE PAVEMENT REPAIR		36.0				2013	10		18370		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB															
8	94	E		350.000	0.0940	351.000	0.5230	1.4337	10.0	36.0	10.0	10.0	12.0	72.0	56.0	3037	40551	4834	34	34			CONCR	JOINT	UI	1	1990	1999	2003	CPR_ONLY														
0.5 MI E I-29 E TO US 81																			2014	DIST	90	RIDE	3.78	PRPI	GOOD	IRI	71																	
																			2015	DIST	89	RIDE	3.70	PRPI	GOOD	IRI	74																	
																			2016	DIST	85	RIDE	3.70	PRPI	GOOD	IRI	74																	
																			2017	DIST	86	RIDE	3.63	PRPI	GOOD	IRI	78																	
																			2018	DIST	89	RIDE	3.43	PRPI	GOOD	IRI	86																	
																			2019	DIST	91	RIDE	3.63	PRPI	FAIR	IRI	78																	
																			2020	DIST	90	RIDE	3.67	PRPI	GOOD	IRI	76																	
																			2021	DIST	91	RIDE	3.52	PRPI	GOOD	IRI	82																	
																			2022	DIST	90	RIDE	3.54	PRPI	GOOD	IRI	82																	
																			2023	DIST	88	RIDE	3.65	PRPI	GOOD	IRI	77																	

2005 PCN 15311 - OVERHEAD SIGN STRUCTURES, SIGNING, LIGHTING, GUARDRAIL FENCING AND INCIDENTALS
2023 PCN 23241 12' AUXILIARY LANE ADDED FROM RP'S 350.03 - 350.27

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
350	3.76	88	N/A	72.00	GOOD	0.09	135	0	0	0	0	1	4	4	0	1	1
351	3.53	88	N/A	82.00	GOOD	0.09	159	0	0	0	0	1	4	4	0	1	1
AVG	3.65	88	N/A	77.00	GOOD	0.09	147	0	0	0	0	1	4	4	0	1	1

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		72.0				1990					
	C-C 75 FEET						1990					
7.0	AGGREGATE BASE		72.0				1990					
5.0	RECYCLED BITUMINOUS BASE		66.0				1990					
10.0	NON-REINF PCC		36.0				1990	6000	30			
10.0	NON-REINF PCC	10.0		10.0			1990					
	CONCRETE PAVEMENT REPAIR					S3	1998	39				
	LANDSCAPING						1999	75		1216		1
	CONCRETE PAVEMENT REPAIR					S3	1999	50	10	13103		1
	CPR/DOWEL BAR RETROFIT		36.0			05	2003	194	10	13486		1
	GRINDING		36.0				2003			13486		1
	CONCRETE PAVEMENT REPAIR		36.0				2013			18370		1

ENGLISH

D	Hwy	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	94	E		351.000	0.5230	352.454	0.0000	0.9241	10.0	36.0	10.0	11.0	15.0	73.0	56.0	2575	34942 2023	3473	32	21			CONCR	JOINT	UI	1	1992	2003	2013	CPR_ONLY
																			2014	DIST 87	RIDE	3.80	PRPI	GOOD	IRI	70				
																			2015	DIST 90	RIDE	3.08	PRPI	GOOD	IRI	103				
																			2016	DIST 86	RIDE	3.62	PRPI	POOR	IRI	78				
																			2017	DIST 90	RIDE	3.51	PRPI	POOR	IRI	83				
																			2018	DIST 91	RIDE	3.55	PRPI	FAIR	IRI	82				
																			2019	DIST 90	RIDE	3.55	PRPI	FAIR	IRI	82				
																			2020	DIST 93	RIDE	3.59	PRPI	GOOD	IRI	80				
																			2021	DIST 90	RIDE	3.51	PRPI	GOOD	IRI	83				
																			2022	DIST 91	RIDE	3.54	PRPI	FAIR	IRI	82				
																			2023	DIST 88	RIDE	3.67	PRPI	GOOD	IRI	76				

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
352	3.67	88	N/A	76.00	GOOD	0.10	61	0	0	0	1	3	5	0	1	1
AVG	3.67	88	N/A	76.00	GOOD	0.10	61	0	0	0	1	3	5	0	1	1

14 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		73.0				1992					
	C-C 75 FEET						1992					
7.0	SALVAGED BIT BASE		65.0				1992					
4.0	AGGREGATE BASE		63.0				1992					
4.0	PERM ASPH STAB BASE		61.0		60-70		1992					
11.0	NON-REINF PCC		36.0				1992	2700	30			
11.0	NON-REINF PCC	10.0		10.0			1992					
	EDGE DRAIN						1992					
	CONCRETE PAVEMENT REPAIR					S3	1998	27				
	LANDSCAPING						1999	47		1216		1
	CONCRETE PAVEMENT REPAIR					S3	1999	32	10	13103		1
	CONCRETE PAVEMENT REPAIR					S3	2003	129	10	13486		1
	GRINDING		36.0				2003		10	13486		1
	CONCRETE PAVEMENT REPAIR		36.0				2013		10	18370		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																			
8	94	W		314.863	0.0000	315.000	0.6637	0.8009	10.0	24.0	4.0	10.0	8.0	49.5	38.0	1680	6070 2023	2537	23	6		CONCR	JOINT	RI	1	2001	2018	2018	CPR/GRINDING																			
DISTRICT BOUNDARY TO E OF BUFFALO																			2014	DIST	84	RIDE	3.67	PRPI	GOOD	IRI	76																					
SAME SECTION AS 307.679																			2015	DIST	84	RIDE	3.42	PRPI	FAIR	IRI	88																					
PCN-12233-MEDIAN CROSSOVERS & RAMP CONNECTIONS RP 313.94 TO RP 324.07																			2016	DIST	86	RIDE	3.56	PRPI	GOOD	IRI	81																					
COST \$741 THOUSAND.																			2017	DIST	93	RIDE	3.44	PRPI	FAIR	IRI	86																					
																			2018	DIST	95	RIDE	3.68	PRPI	GOOD	IRI	75																					
																			2019	DIST	89	RIDE	4.32	PRPI	GOOD	IRI	47																					
																			2020	DIST	88	RIDE	4.35	PRPI	GOOD	IRI	45																					
																			2021	DIST	88	RIDE	4.39	PRPI	GOOD	IRI	44																					
																			2022	DIST	88	RIDE	4.26	PRPI	GOOD	IRI	50																					
																			2023	DIST	92	RIDE	4.17	PRPI	GOOD	IRI	54																					

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
315	4.17	92	N/A	54.00	GOOD	0.08	46	0	0	0	1	0	3	2	0	0	1
AVG	4.17	92	N/A	54.00	GOOD	0.08	46	0	0	0	1	0	3	2	0	0	1

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		49.5				2001	898		12008	1	
4.0	SALVAGED AGGR BASE		35.5				2001			12008	1	
4.0	PERM CEMENT STAB BASE		29.0		AE	07	2001			12008	1	
8.0	SALVAGED AGGR BASE			10.0			2001			12008	1	
4.0	SALVAGED AGGR BASE	3.0					2001			12008	1	
10.0	NON-REINF PCC		28.0		AE	S3	2001		30	12008	1	
10.0	NON-REINF PCC			10.0	AE	S3	2001			12008	1	
	EDGE DRAIN		28.0				2001			12008	1	
	DOWELED						2001			12008	1	
	JOINT SPACE 15 FOOT						2001			12008	1	
	CONCRETE PAVEMENT REPAIR		24.0				2018	45	20	21877	1	
	GRINDING	3.0	24.0	3.0			2018			21877	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
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 FOR FARGO DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																				
8	94	W		315.000	0.6637	323.000	0.3720	7.7101	10.0	24.0	4.0	10.0	13.0	58.0	38.0	1685	6273 2023	2537	18	18		CONCR	JOINT	RI	1	2006	2006	2006	DOWELED																				
BUFFALO - CASSELTON																		2014	DIST	94	RIDE	3.90	PRPI	GOOD	IRI	65																							
																		2015	DIST	94	RIDE	3.70	PRPI	GOOD	IRI	74																							
																		2016	DIST	91	RIDE	3.81	PRPI	GOOD	IRI	69																							
																		2017	DIST	93	RIDE	3.73	PRPI	GOOD	IRI	73																							
																		2018	DIST	95	RIDE	3.49	PRPI	GOOD	IRI	84																							
																		2019	DIST	93	RIDE	3.74	PRPI	GOOD	IRI	72																							
																		2020	DIST	93	RIDE	3.86	PRPI	GOOD	IRI	67																							
																		2021	DIST	92	RIDE	3.94	PRPI	GOOD	IRI	63																							
																		2022	DIST	92	RIDE	3.78	PRPI	GOOD	IRI	71																							
																		2023	DIST	93	RIDE	3.69	PRPI	GOOD	IRI	74																							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
316	3.65	90	N/A	77.00	GOOD	0.06	51	0	0	0	1	4	2	2	0	0	0
317	3.74	96	N/A	72.00	GOOD	0.07	52	0	0	0	0	1	2	0	0	0	0
318	3.70	92	N/A	75.00	GOOD	0.07	57	0	0	0	1	3	2	0	0	1	0
319	3.73	87	N/A	73.00	GOOD	0.07	47	0	0	0	7	3	2	0	0	0	0
320	3.74	96	N/A	72.00	GOOD	0.07	74	0	0	0	0	1	2	0	0	0	0
321	3.78	95	N/A	71.00	GOOD	0.09	51	0	0	0	1	1	2	0	0	0	0
322	3.58	93	N/A	80.00	FAIR	0.07	56	0	0	0	1	3	2	0	0	0	0
323	3.61	92	N/A	79.00	GOOD	0.07	40	0	0	0	4	0	1	1	0	0	1
AVG	3.69	93	N/A	74.88	GOOD	0.07	54	0	0	0	1	2	2	2	0	0	0

7 OCCURS	LSHL WIDTH (IN)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE		58.0				2006			12206	1	
9.0 SALVAGED AGGR BASE		47.5				2006			12206	1	
4.0 PERM CEMENT STAB BASE		39.5				2006			12206	1	
10.0 NON-REINF PCC		24.0	4.0	AE	S3	2006	4257	30	12206	1	
DOWELED		28.0				2006			12206	1	
EDGE DRAIN		28.0				2006			12206	1	
10.0 NON-REINF PCC	10.0			AE	S3	2006			12206	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	94	W		323.000	0.3720	326.000	0.2480	2.8709	10.0	24.0	4.0	10.0	8.0	73.0	38.0	1695	6685 2023	2559	20	12			CONCR JOINT RI		1	2004	2022	2022	CPR_ONLY
BUFFALO-CASSELTON																		2014	DIST 91	RIDE 3.97	PRPI	GOOD	IRI	62					
																		2015	DIST 90	RIDE 3.71	PRPI	GOOD	IRI	74					
																		2016	DIST 90	RIDE 3.85	PRPI	GOOD	IRI	68					
																		2017	DIST 94	RIDE 3.76	PRPI	GOOD	IRI	72					
																		2018	DIST 93	RIDE 3.47	PRPI	FAIR	IRI	85					
																		2019	DIST 96	RIDE 3.62	PRPI	GOOD	IRI	78					
																		2020	DIST 95	RIDE 3.73	PRPI	GOOD	IRI	73					
																		2021	DIST 98	RIDE 3.77	PRPI	GOOD	IRI	71					
																		2022	DIST 96	RIDE 3.62	PRPI	GOOD	IRI	78					
																		2023	DIST 95	RIDE 3.58	PRPI	FAIR	IRI	80					

IN 1983, THESE COMPONENTS WERE ADDED TO THE DRIVING LANE.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
324	3.62	95	N/A	78.00	GOOD	0.07	52	0	0	0	0	1	2	0	0	1
325	3.56	96	N/A	81.00	FAIR	0.07	31	0	0	0	0	1	1	0	0	1
326	3.55	94	N/A	81.00	FAIR	0.06	62	0	0	1	0	1	2	0	0	1
AVG	3.58	95	N/A	80.00	FAIR	0.07	48	0	0	0	0	1	2	0	0	1

9 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE		73.0				2004			12269		1
18.0 AGGR FOR SUBGRADE REPAIR		51.0			03	2004			12269		1
4.0 SALVAGED AGGR BASE		24.0	8.0		03	2004			12269		1
4.0 PERM CEMENT STAB BASE		24.0	4.0		03	2004			12269		1
8.0 SALVAGED AGGR BASE	12.0				03	2004			12269		1
10.0 NON-REINF PCC	10.0	24.0	4.0	AE	S3	2004	3317	30	12269		1
DOWELED						2004			12269		1
EDGE DRAIN		28.0				2004			12269		1
CONCRETE PAVEMENT REPAIR						2022	105	10	22992		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																			
8	94	W		326.000	0.2480	327.000	0.8530	1.6045	10.0	24.0	4.0	10.0	8.0	73.0	38.0	1695	6685 2023	2559	20	12		CONCR	JOINT	RI	1	2004	2022	2022	CPR_ONLY																			
BUFFALO-CASSELTON																		2014	DIST	94	RIDE	4.01	PRPI	GOOD	IRI	60																						
																		2015	DIST	90	RIDE	3.78	PRPI	GOOD	IRI	71																						
																		2016	DIST	91	RIDE	3.89	PRPI	GOOD	IRI	66																						
																		2017	DIST	96	RIDE	3.80	PRPI	GOOD	IRI	70																						
																		2018	DIST	94	RIDE	3.48	PRPI	FAIR	IRI	84																						
																		2019	DIST	96	RIDE	3.66	PRPI	GOOD	IRI	77																						
																		2020	DIST	96	RIDE	3.76	PRPI	GOOD	IRI	72																						
																		2021	DIST	93	RIDE	3.79	PRPI	GOOD	IRI	71																						
																		2022	DIST	97	RIDE	3.67	PRPI	GOOD	IRI	76																						
																		2023	DIST	95	RIDE	3.55	PRPI	FAIR	IRI	81																						

IN 1983, THESE COMPONENTS WERE ADDED TO THE DRIVING LANE.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
327	3.55	95	N/A	81.00	FAIR	0.07	59	0	0	0	0	1	2	0	0	1
AVG	3.55	95	N/A	81.00	FAIR	0.07	59	0	0	0	0	1	2	0	0	1

9 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSBL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		73.0				2004			12269	1	
	18.0	AGGR FOR SUBGRADE REPAIR		51.0			03	2004			12269	1	
	4.0	SALVAGED AGGR BASE		24.0	8.0		03	2004			12269	1	
	4.0	PERM CEMENT STAB BASE		24.0	4.0		03	2004			12269	1	
	8.0	SALVAGED AGGR BASE	12.0				03	2004			12269	1	
	10.0	NON-REINF PCC	10.0	24.0	4.0	AE	S3	2004	1854	30	12269	1	
		DOWELED						2004			12269	1	
		EDGE DRAIN		28.0				2004			12269	1	
		CONCRETE PAVEMENT REPAIR						2022	59	10	22992	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
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 FOR FARGO DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
8	94	W		327.000	0.8530	328.000	0.4780	0.6264	10.0	24.0	4.0	10.0	8.0	73.0	38.0	1695	6685 2023	2559	20	12		CONCR	JOINT	RI	1	2004	2022	2022	CPR_ONLY																																																																														
BUFFALO-CASSELTON																		2014	DIST	94	RIDE	3.81	PRPI	GOOD	IRI	69	2015	DIST	91	RIDE	3.60	PRPI	GOOD	IRI	79	2016	DIST	86	RIDE	3.71	PRPI	GOOD	IRI	74	2017	DIST	87	RIDE	3.59	PRPI	GOOD	IRI	79	2018	DIST	96	RIDE	3.23	PRPI	FAIR	IRI	97	2019	DIST	90	RIDE	3.45	PRPI	FAIR	IRI	86	2020	DIST	95	RIDE	3.54	PRPI	FAIR	IRI	82	2021	DIST	96	RIDE	3.58	PRPI	GOOD	IRI	80	2022	DIST	96	RIDE	3.45	PRPI	FAIR	IRI	86	2023	DIST	95	RIDE	3.32	PRPI	FAIR	IRI	92

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
328	3.32	95	N/A	92.00	FAIR	0.07	52	0	0	0	0	1	2	0	0	1
AVG	3.32	95	N/A	92.00	FAIR	0.07	52	0	0	0	0	1	2	0	0	1

9 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		73.0				2004			12269		1
	18.0	AGGR FOR SUBGRADE REPAIR		51.0			03	2004			12269		1
	4.0	SALVAGED AGGR BASE		24.0	8.0		03	2004			12269		1
	4.0	PERM CEMENT STAB BASE		24.0	4.0		03	2004	717		12269		1
	8.0	SALVAGED AGGR BASE	12.0				03	2004			12269		1
	10.0	NON-REINF PCC	10.0	24.0	4.0	AE	S3	2004	724	30	12269		1
		DOWELED						2004			12269		1
		EDGE DRAIN		28.0				2004			12269		1
		CONCRETE PAVEMENT REPAIR						2022	23	10	22992		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																			
8	94	W		328.000	0.4780	329.000	0.7480	1.2671	10.0	24.0	4.0	10.0	8.0	73.0	38.0	1699	6775 2023	2567	20	12		CONCR	JOINT	RI	1	2004	2022	2022	CPR_ONLY																			
BUFFALO-CASSELTON																		2014	DIST	91	RIDE	3.83	PRPI	GOOD	IRI	68																						
																		2015	DIST	91	RIDE	3.59	PRPI	GOOD	IRI	80																						
																		2016	DIST	92	RIDE	3.74	PRPI	GOOD	IRI	73																						
																		2017	DIST	90	RIDE	3.55	PRPI	GOOD	IRI	81																						
																		2018	DIST	94	RIDE	3.23	PRPI	FAIR	IRI	97																						
																		2019	DIST	89	RIDE	3.49	PRPI	FAIR	IRI	84																						
																		2020	DIST	95	RIDE	3.55	PRPI	FAIR	IRI	81																						
																		2021	DIST	90	RIDE	3.60	PRPI	GOOD	IRI	79																						
																		2022	DIST	92	RIDE	3.46	PRPI	FAIR	IRI	86																						
																		2023	DIST	91	RIDE	3.33	PRPI	FAIR	IRI	92																						

IN 1983, THESE COMPONENTS WERE ADDED TO THE DRIVING LANE.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
329	3.33	91	N/A	92.00	FAIR	0.07	52	0	0	0	4	0	1	2	0	0	1
AVG	3.33	91	N/A	92.00	FAIR	0.07	52	0	0	0	4	0	1	2	0	0	1

9 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		73.0				2004			12269	1	
	18.0	AGGR FOR SUBGRADE REPAIR		51.0			03	2004			12269	1	
	4.0	SALVAGED AGGR BASE		24.0	8.0		03	2004			12269	1	
	4.0	PERM CEMENT STAB BASE		24.0	4.0		03	2004			12269	1	
	8.0	SALVAGED AGGR BASE	12.0				03	2004			12269	1	
	10.0	NON-REINF PCC	10.0	24.0	4.0	AE	S3	2004	1464	30	12269	1	
		DOWELED						2004			12269	1	
		EDGE DRAIN		28.0				2004			12269	1	
		CONCRETE PAVEMENT REPAIR						2022	47	10	22992	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																															
8	94	W		329.000	0.7480	331.226	0.0000	1.4766	10.0	24.0	4.0	10.0	8.0	48.0	38.0	1700	6795 2023	2567	20	12		CONCR	JOINT	RI	1	2004	2022	2022	CPR_ONLY																																																																															
W OF CASSELTON TO JCT ND 18																			2014	DIST	88	RIDE	3.43	PRPI	GOOD	IRI	87	2015	DIST	85	RIDE	3.30	PRPI	FAIR	IRI	93	2016	DIST	88	RIDE	3.31	PRPI	FAIR	IRI	93	2017	DIST	88	RIDE	3.22	PRPI	FAIR	IRI	97	2018	DIST	93	RIDE	2.92	PRPI	FAIR	IRI	111	2019	DIST	91	RIDE	3.24	PRPI	FAIR	IRI	96	2020	DIST	87	RIDE	3.21	PRPI	FAIR	IRI	97	2021	DIST	87	RIDE	3.18	PRPI	FAIR	IRI	98	2022	DIST	87	RIDE	3.16	PRPI	FAIR	IRI	100	2023	DIST	89	RIDE	3.00	PRPI	FAIR	IRI	107

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT									
PT	RIDE	DST	(IN)	IN/MI	PRPI	FLT	FLT DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
330	3.19	92	N/A	98.00	FAIR	0.07	55	0	0	0	2	0	2	0	0	1	
AVG	3.19	92	N/A	98.00	FAIR	0.07	55	0	0	0	2	0	2	0	0	1	

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT										THESE REF POINTS HAVE THE INCORRECT PAVEMENT TYPE									
PT	RIDE	DST	INCH	IRI	PRPI	FLT	FLT AC	BLD	LC	TC	BC	RW	BP	RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE			
331	2.80	85	0.23	117.00	POOR	N/A	N/A	3	0	0	3	0	0	2	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	COMPO		

8 OCCURS	DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE	48.0					2004			12269	1	
	4.0	SALVAGED AGGR BASE	24.0	8.0			03	2004			12269	1	
	4.0	PERM CEMENT STAB BASE	24.0	4.0			03	2004			12269	1	
	8.0	SALVAGED AGGR BASE	12.0				03	2004			12269	1	
	10.0	NON-REINF PCC	10.0	24.0	4.0	AE	S3	2004	1706	30	12269	1	
		DOWELED						2004			12269	1	
		EDGE DRAIN	28.0					2004			12269	1	
		CONCRETE PAVEMENT REPAIR						2022	54	10	22992	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
8	94	W		331.226	0.0000	331.226	0.7567	0.7567	10.0	24.0	4.0	12.5	9.0	50.0	38.0	1565	8685 2023	2394	23	23	2017	COMPO	AOPJC	RI	1	2001	2001	2001	F CHIP SEAL																																																																														
JCT ND 18 TO E OF CASSELTON																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT	AVERAGE DISTRESS	AVERAGE RUT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

20 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	AGGREGATE BASE		48.0	48.0			1959					
	C-C 84 FEET						1959	90				
3.0	SAND BASE		27.0				1961					
9.0	NON-REINF PCC		24.0				1961	66	20			
	JOINT SPACE 61.5 FOOT						1961					
3.0	AGGREGATE BASE		21.0				1961					
6.0	BITUMINOUS BASE	11.2		4.5	SS-1		1961					
3.0	HOT BIT PAVEMENT	10.0		3.0	120-150		1961					
	DISTRICT SAND SEAL	10.0		3.0	RC-800		1976	1				
	CONCRETE PAVEMENT REPAIR						1985	56	10			
-2.0	MILLING	10.0		3.0			1987					
2.0	RECYCLED HOT BIT PAVMNT	10.0		3.0			1987	46				
	CONCRETE PAVEMENT REPAIR		24.0				1998	10	12165		1	
	CONCRETE PAVEMENT REPAIR		24.0				2001	10	12001		1	
3.5	HOT BIT PAVEMENT	10.0	24.0	3.0	PG 58-28	33	2001	20	12001		1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	43	2005		15664		1	
	FEDERAL AID CHIP SEAL		25.0		CRS2P	44	2010		18639		1	
	MICROSURFACING		25.0		MC	2014			20398		1	
	FEDERAL AID CHIP SEAL	10.0	24.0	4.0	CHFRS-2P	41	2017	23	21904		1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WDT	FIN WDT	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	94	W		331.226	0.7567	342.803	0.1236	10.8602	10.0	24.0	4.0	12.5	9.0	50.0	38.0	1568	8839 2023	2394	23	23	2017	COMPO	AOPJC	RI	1	2001	2001	2001	F CHIP SEAL
E CASSELTON E TO NEAR W FARGO-WB																		2014	DIST	84	RIDE	3.51	PRPI	GOOD	IRI	83			
																		2015	DIST	82	RIDE	3.46	PRPI	GOOD	IRI	85			
																		2016	DIST	82	RIDE	3.35	PRPI	GOOD	IRI	90			
																		2017	DIST	80	RIDE	3.28	PRPI	FAIR	IRI	93			
																		2018	DIST	85	RIDE	3.01	PRPI	FAIR	IRI	106			
																		2019	DIST	87	RIDE	3.36	PRPI	GOOD	IRI	90			
																		2020	DIST	87	RIDE	3.19	PRPI	GOOD	IRI	98			
																		2021	DIST	85	RIDE	3.07	PRPI	FAIR	IRI	103			
																		2022	DIST	85	RIDE	2.99	PRPI	FAIR	IRI	107			
																		2023	DIST	83	RIDE	2.84	PRPI	POOR	IRI	115			

1985 JOINT REPAIR-DIAMOND GRINDING. 3.87 MILES OF NEW PCC PAVEMENT WITH PCC SHOULDERS IN VARIOUS LOCATIONS.
2001 MILLING WAS DONE ON APPROX 7.7 MILES OF ASPHALT PATCHING.
2005 PCN 15664 - FOG SEAL COMPLETED ON THE SHOULDERS WITH CHIP SEAL ON MAINLINE.
2008 PCN 17261 - MILL AND OVERLAY @ DRAIN #14.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	BC	IRI RW	BP	RT
332	2.87	84	0.28	113.00	POOR	N/A	N/A	3	0	0	4	0	0	2	6
333	3.12	85	0.29	102.00	FAIR	N/A	N/A	3	0	0	3	0	0	2	6
334	3.11	84	0.31	102.00	POOR	N/A	N/A	3	0	1	3	0	0	2	6
335	3.02	86	0.29	107.00	FAIR	N/A	N/A	3	0	1	3	0	0	0	6
336	2.66	77	0.29	124.00	POOR	N/A	N/A	3	0	1	2	0	0	2	14
337	2.86	85	0.23	114.00	FAIR	N/A	N/A	3	0	1	2	0	0	2	6
338	2.52	77	0.32	132.00	POOR	N/A	N/A	3	0	1	2	0	0	2	14
339	2.68	85	0.30	123.00	POOR	N/A	N/A	3	0	1	4	0	0	0	6
340	2.63	85	0.28	125.00	POOR	N/A	N/A	3	0	1	2	0	0	2	6
341	2.95	84	0.30	110.00	POOR	N/A	N/A	3	0	1	3	0	0	2	6
342	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AVG	2.84	83	0.29	115.20	POOR	N/A	N/A	3	0	1	3	0	0	2	8

20 OCCURS	DEPTH (IN)	COMPONENTS	LSHL WDT (FT)	RDWY WDT (FT)	RSHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		48.0				1959					
	6.0	AGGREGATE BASE		48.0				1959					
		C-C 84 FEET						1959					
	3.0	SAND BASE		27.0				1960					
	9.0	NON-REINF PCC		24.0				1960	1060	20			
		JOINT SPACE 61.5 FOOT						1960					
	7.2	BITUMINOUS BASE	11.2		4.5	SS-1		1960					
	3.0	HOT BIT PAVEMENT	10.0		3.0	120-150		1960					
		DISTRICT SAND SEAL	10.0		3.0	RC-800		1976	10				
		CONCRETE PAVEMENT REPAIR						1985	4540	10			
	-2.0	MILLING	10.0		3.0			1987					
	2.0	RECYCLED HOT BIT PAVMNT	10.0		3.0			1987	709				
		CONCRETE PAVEMENT REPAIR					03	1998	26		12165		1
		CONCRETE PAVEMENT REPAIR		24.0		AE	S3	2001	2186	10	12001		1
	-3.5	MILLING		24.0				2001			12001		1
	3.5	HOT BIT PAVEMENT	10.0	24.0	3.0	PG 58-28	33	2001		20	12001		1
		FEDERAL AID CHIP SEAL		24.0		CRS2P	43	2005	294		15664		1
		FEDERAL AID CHIP SEAL		25.0		CRS2P	44	2010	434		18639		1
		MICROSURFACING		25.0		MC		2014			20398		1
		FEDERAL AID CHIP SEAL	10.0	24.0	4.0	CHFRS-2P	41	2017	314		21904		1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																													
8	94	W		342.803	0.1236	345.000	0.5380	2.7081	10.0	24.0	4.0	9.0	8.0	56.2	38.0	1720	9662 2023	2596	66	11			CONCR	JOINT	UI	1	1958	2023	2023	PCC	JOINTED																																																																												
NEAR W FARGO E TO W HORACE ROAD-WB																		2014	DIST	87	RIDE	3.55	PRPI	GOOD	IRI	81	2015	DIST	88	RIDE	3.26	PRPI	FAIR	IRI	95	2016	DIST	84	RIDE	3.47	PRPI	GOOD	IRI	85	2017	DIST	88	RIDE	3.28	PRPI	FAIR	IRI	94	2018	DIST	88	RIDE	2.77	PRPI	POOR	IRI	118	2019	DIST	87	RIDE	2.96	PRPI	FAIR	IRI	109	2020	DIST	88	RIDE	3.06	PRPI	FAIR	IRI	104	2021	DIST	84	RIDE	3.04	PRPI	FAIR	IRI	105	2022	DIST	84	RIDE	2.78	PRPI	POOR	IRI	118	2023	DIST	95	RIDE	3.43	PRPI	FAIR	IRI	87

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
343	N/A	NA	N/A	N/A	N/A	0.08	37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
344	3.65	98	N/A	77.00	GOOD	0.06	37	0	0	0	0	0	1	0	0	0
345	3.21	91	N/A	97.00	FAIR	0.09	51	0	0	0	0	4	2	0	1	1
AVG	3.43	95	N/A	87.00	FAIR	0.08	42	0	0	0	0	2	2	0	1	1

6 OCCURS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0 SALVAGED AGGR BASE		48.0	36.7			1958					
13.0 SALVAGED AGGR BASE		7.1				2023			22203	1	
9.0 NON-REINF PCC		2.0	24.0	4.0		2023		20	22203	1	
4.0 HBP-SUPERPAVE-FAA 43		8.0		PG 58S28	SP	2023			22203	1	
JOINT SPACE 15 FOOT						2023			22203	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
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ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB														
8	94	W		345.000	0.5380	347.000	0.5820	2.0351	10.0	24.0	4.0	9.0	12.0	50.0	38.0	1801	18711	2751	29	15			CONCR	JOINT	UI	1	1995	2011	2019	CPR_ONLY														
																			2023																									
NEAR DRAIN 21 E TO 1 MI W 45TH-WB																			2014	DIST	87	RIDE	3.60	PRPI	GOOD	IRI	79																	
																			2015	DIST	86	RIDE	3.37	PRPI	FAIR	IRI	90																	
																			2016	DIST	85	RIDE	3.50	PRPI	FAIR	IRI	84																	
																			2017	DIST	86	RIDE	3.29	PRPI	FAIR	IRI	93																	
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2019	DIST	90	RIDE	3.09	PRPI	FAIR	IRI	103																	
																			2020	DIST	89	RIDE	3.18	PRPI	FAIR	IRI	98																	
																			2021	DIST	92	RIDE	3.22	PRPI	FAIR	IRI	96																	
																			2022	DIST	92	RIDE	3.00	PRPI	FAIR	IRI	107																	
																			2023	DIST	90	RIDE	2.96	PRPI	FAIR	IRI	109																	

PCC PAVEMENT-DOWELED.
2007 PCN 16296 - GRADING, DRAINAGE, SURCHARGE AND INCIDENTALS RELATED TO STRUCTURE AT 9TH STREET.
2007 LEVEE RELOCATION
2008 PCN 17372 - 9TH STREET EMBANKMENT STABILIZATION, GRADING, STORM SEWER.
2009 PCN 15655 - 9TH STREET CONSTRUCTION AND I-94 INTERCHANGE CONST.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
346	3.04	96	N/A	106.00	FAIR	0.07	44	0	0	0	0	0	1	1	0	0	1
347	2.87	84	N/A	113.00	FAIR	0.14	72	0	0	0	1	0	4	8	0	1	1
AVG	2.96	90	N/A	109.50	FAIR	0.11	58	0	0	0	1	0	3	5	0	1	1

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1958					
	C-C 75 FEET						1958					
8.0	SALVAGED AGGR BASE		46.0				1995					
4.0	PERM ASPH STAB BASE		44.0				1995					
9.0	NON-REINF PCC		24.0				1995	3892	30			
9.0	NON-REINF PCC	10.0		4.0			1995					
	EDGE DRAIN						1995					
	CONCRETE PAVEMENT REPAIR					S3	2003	324	10	13486		1
	CONCRETE PAVEMENT REPAIR						2011	55	10	18617		1
	CONCRETE PAVEMENT REPAIR						2019	10	10	21570		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB														
8	94	W		347.000	0.5820	349.000	0.0330	1.4540	10.0	24.0	4.0	10.0	10.5	62.0	38.0	1863	30432	2949	33	21			CONCR	JOINT	UI	1	1991	2003	2013	CPR_ONLY														
1.0 MI W 45TH ST E TO NEAR 42ND-WB																			2014	DIST	89	RIDE	3.05	PRPI	FAIR	IRI	105																	
																			2015	DIST	90	RIDE	2.90	PRPI	FAIR	IRI	112																	
																			2016	DIST	81	RIDE	2.98	PRPI	FAIR	IRI	108																	
																			2017	DIST	80	RIDE	2.87	PRPI	FAIR	IRI	113																	
																			2018	DIST	87	RIDE	2.85	PRPI	FAIR	IRI	115																	
																			2019	DIST	86	RIDE	2.70	PRPI	POOR	IRI	122																	
																			2020	DIST	85	RIDE	2.77	PRPI	POOR	IRI	119																	
																			2021	DIST	90	RIDE	2.89	PRPI	POOR	IRI	112																	
																			2022	DIST	89	RIDE	2.60	PRPI	POOR	IRI	127																	
																			2023	DIST	85	RIDE	2.78	PRPI	POOR	IRI	118																	

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT																	
FLT	FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP												
348	2.78	85	N/A	118.00	POOR	0.11	113	0	0	0	0	1	4	7	0	1	1						
AVG	2.78	85	N/A	118.00	POOR	0.11	113	0	0	0	0	1	4	7	0	1	1						

8 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN)	48.0					1958					
COMPONENTS						1958					
GRADE		60.0				1991					
C-C 75 FEET		49.0				1991					
2.0 AGGREGATE BASE		24.0				1991	30				
8.5 RECYCLED BITUMINOUS BASE						1991					
10.0 RECYCLED PCC						1991					
10.0 NON-REINF PCC	10.0		4.0			1991					
CONCRETE PAVEMENT REPAIR					S3	2003	207	10	13486		1
CONCRETE PAVEMENT REPAIR		24.0				2013		10	18370		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB														
8	94	W		349.000	0.0330	350.000	0.0940	1.0561	6.0	36.0	10.0	11.0	8.0	79.0	52.0	2594	39536 2023	5115	32	21			CONCR	JOINT	UI	1	1992	1999	2013	CPR_ONLY														
NEAR 42ND ST E TO 0.5 MI E I-29-WB																			2014	DIST	79	RIDE	2.70	PRPI	POOR	IRI	122																	
																			2015	DIST	89	RIDE	2.61	PRPI	POOR	IRI	126																	
																			2016	DIST	85	RIDE	2.62	PRPI	POOR	IRI	126																	
																			2017	DIST	84	RIDE	2.61	PRPI	POOR	IRI	127																	
																			2018	DIST	89	RIDE	2.51	PRPI	POOR	IRI	132																	
																			2019	DIST	89	RIDE	2.53	PRPI	POOR	IRI	131																	
																			2020	DIST	87	RIDE	2.64	PRPI	POOR	IRI	125																	
																			2021	DIST	86	RIDE	2.59	PRPI	POOR	IRI	127																	
																			2022	DIST	88	RIDE	2.57	PRPI	POOR	IRI	129																	
																			2023	DIST	82	RIDE	2.58	PRPI	POOR	IRI	128																	

PCC PAVEMENT-DOWELED-1992.
1999 LIFTSTATION ADD PUMP, CONTROLS AND GENERATOR RECEPTACLES.
2005 PCN 15311 - OVERHEAD SIGN STRUCTURES, SIGNING, LIGHTING, GUARDRAIL FENCING AND INCIDENTALS

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
349	2.58	82	N/A	128.00	POOR	0.10	108	0	0	0	3	1	4	7	0	1	1
AVG	2.58	82	N/A	128.00	POOR	0.10	108	0	0	0	3	1	4	7	0	1	1

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		79.0				1992					
	C-C 75 FEET						1992					
8.0	SALVAGED BIT BASE		70.0				1992					
4.0	PERM ASPH STAB BASE		60.0		60-70		1992					
11.0	NON-REINF PCC		36.0				1992	3600	30			
11.0	NON-REINF PCC	10.0		10.0			1992					
	EDGE DRAIN						1992					
	CONCRETE PAVEMENT REPAIR					S3	1999	37	10	13103		1
	LANDSCAPING						1999	2		1216		1
	CONCRETE PAVEMENT REPAIR		36.0				2013		10	18370		1

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 FOR FARGO DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
8	94	W		350.000	0.0940	351.000	0.5230	1.4326	10.0	36.0	10.0	10.0	12.0	72.0	56.0	3274	41628	5151	34	21			CONCR	JOINT	UI	1	1990	2003	2013	CPR_ONLY				
0.5 MI E I-29 E TO US 81																			2014	DIST	85	RIDE	3.73	PRPI	GOOD	IRI	73							
																			2015	DIST	89	RIDE	3.51	PRPI	GOOD	IRI	83							
																			2016	DIST	87	RIDE	3.65	PRPI	GOOD	IRI	76							
																			2017	DIST	87	RIDE	3.50	PRPI	GOOD	IRI	83							
																			2018	DIST	91	RIDE	3.42	PRPI	GOOD	IRI	87							
																			2019	DIST	92	RIDE	3.30	PRPI	FAIR	IRI	93							
																			2020	DIST	90	RIDE	3.58	PRPI	GOOD	IRI	80							
																			2021	DIST	91	RIDE	3.43	PRPI	GOOD	IRI	87							
																			2022	DIST	90	RIDE	3.37	PRPI	GOOD	IRI	90							
																			2023	DIST	86	RIDE	3.46	PRPI	GOOD	IRI	85							

2005 PCN 15311 - OVERHEAD SIGN STRUCTURES, SIGNING, LIGHTING, GUARDRAIL FENCING AND INCIDENTALS

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
350	3.42	88	N/A	87.00	GOOD	0.09	159	0	0	0	1	4	4	0	1	1
351	3.49	84	N/A	84.00	GOOD	0.10	143	0	0	0	3	3	7	0	1	1
AVG	3.46	86	N/A	85.50	GOOD	0.10	151	0	0	0	2	4	6	0	1	1

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		72.0				1990					
	C-C 75 FEET						1990					
7.0	AGGREGATE BASE		72.0				1990					
5.0	RECYCLED BITUMINOUS BASE		66.0				1990					
10.0	NON-REINF PCC		36.0				1990	6000	30			
10.0	NON-REINF PCC	10.0		10.0			1990					
	CONCRETE PAVEMENT REPAIR					S3	1999	50	10	13103		1
	LANDSCAPING						1999	73		1216		1
	CPR/DOWEL BAR RETROFIT		36.0			05	2003	194	10	13486		1
	GRINDING		36.0				2003			13486		1
	CONCRETE PAVEMENT REPAIR		36.0				2013		10	18370		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	94	W		351.000	0.5230	352.454	0.0000	0.9318	10.0	36.0	10.0	11.0	15.0	73.0	56.0	2855	36460 2023	3948	31	21			CONCR	JOINT	UI	1	1993	2003	2013	CPR_ONLY				
																			2014	DIST	86	RIDE	3.94	PRPI	GOOD	IRI	64							
																			2015	DIST	85	RIDE	3.73	PRPI	GOOD	IRI	73							
																			2016	DIST	87	RIDE	3.78	PRPI	FAIR	IRI	71							
																			2017	DIST	86	RIDE	3.73	PRPI	POOR	IRI	73							
																			2018	DIST	92	RIDE	3.63	PRPI	POOR	IRI	77							
																			2019	DIST	92	RIDE	3.63	PRPI	POOR	IRI	78							
																			2020	DIST	92	RIDE	3.76	PRPI	POOR	IRI	72							
																			2021	DIST	93	RIDE	3.59	PRPI	GOOD	IRI	79							
																			2022	DIST	93	RIDE	3.65	PRPI	POOR	IRI	77							
																			2023	DIST	91	RIDE	3.77	PRPI	POOR	IRI	72							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
352	3.77	91	N/A	72.00	POOR	0.10	49	0	0	0	0	2	4	0	1	1
AVG	3.77	91	N/A	72.00	POOR	0.10	49	0	0	0	0	2	4	0	1	1

13 OCCURS	DEPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		74.0				1993					
		C-C 75 FEET						1993					
	7.0	SALVAGED BIT BASE		66.0				1993					
	4.0	AGGREGATE BASE		65.0				1993					
	4.0	PERM ASPH STAB BASE		64.0	60-70			1993					
	11.0	NON-REINF PCC		36.0				1993	2700	30			
	11.0	NON-REINF PCC	10.0		10.0			1993					
		EDGE DRAIN						1993					
		CONCRETE PAVEMENT REPAIR					S3	1999	32	10	13103		1
		LANDSCAPING						1999	47		1216		1
		CONCRETE PAVEMENT REPAIR					S3	2003	129	10	13486		1
		GRINDING		36.0				2003			13486		1
		CONCRETE PAVEMENT REPAIR		36.0				2013		10	18370		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	94	W		352.454	0.0000	352.454	0.0000										N/A	N/A	N/A	31	31		CONCR	JOINT	UI	1	1993	1993	1993
RED RIVER-STEEL CONTINUOUS STRINGER																	2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A				
2005 PCN 15311 - OVERHEAD SIGN STRUCTURES, SIGNING, LIGHTING, GUARDRAIL FENCING AND INCIDENTALS																	2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A				
																	2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A				
																	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A				
																	2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A				
																	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A				
																	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A				
																	2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A				
																	2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A				
																	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A				

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT DC	AVG NUM (2023) CB	AVERAGE RIDE LJS	AVERAGE RIDE LC	AVERAGE RIDE TC	AVERAGE RIDE TJS	DISTRESS & RUT FLT	DISTRESS & RUT BS	DISTRESS & RUT BP	DISTRESS & RUT CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	STRUCTURE						1959					
	STANDARD BARRIER						1993					
	STRUCTURAL WIDENING		56.0				1993	2700				
	APPROACH SLAB						1993					
	PAINTING						1993					

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDT	FIN WDT	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	127	N		0.000	0.0000	7.984	0.0000	7.9993	1.5	24.0	1.5	6.5	10.0	38.0	27.0	68	400 2021	60	13	13	2022	FLEX	ASPHT	RCL	3	2011	2011	2011	C CHIP SEAL

STATE LINE N TO JCT 11

1999 PIPE LINER INSTALLATION.
2001 ROADWAY WIDTH SEALED WAS 26', RAIN SHOWERS WERE PRESENT AT TIME
_DURING SEAL PROJECT FROM FAIRMOUNT TO TYLER, SOME BLEEDING OCCURED.

2014	DIST 86	RIDE 3.71	PRPI	GOOD	IRI 73
2015	DIST 89	RIDE 3.74	PRPI	GOOD	IRI 73
2016	DIST 86	RIDE 3.78	PRPI	GOOD	IRI 70
2017	DIST 90	RIDE 3.73	PRPI	GOOD	IRI 73
2018	DIST 92	RIDE 3.72	PRPI	GOOD	IRI 73
2019	DIST 95	RIDE 3.84	PRPI	GOOD	IRI 68
2020	DIST 92	RIDE 3.76	PRPI	GOOD	IRI 72
2021	DIST 92	RIDE 3.67	PRPI	GOOD	IRI 76
2022	DIST 92	RIDE 3.55	PRPI	GOOD	IRI 81
2023	DIST 92	RIDE 3.52	PRPI	GOOD	IRI 82

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT	RT
0	3.38	92	0.12	89.00	FAIR	N/A	N/A	3	0	1	3	0	0
1	3.51	88	0.12	83.00	GOOD	N/A	N/A	3	0	1	5	0	2
2	3.56	92	0.12	81.00	GOOD	N/A	N/A	3	0	1	2	0	2
3	3.53	92	0.16	82.00	GOOD	N/A	N/A	3	0	0	4	0	0
4	3.34	90	0.13	91.00	GOOD	N/A	N/A	0	0	4	5	0	0
5	3.54	90	0.15	82.00	GOOD	N/A	N/A	3	0	1	3	0	2
6	3.69	95	0.11	75.00	GOOD	N/A	N/A	0	0	0	3	0	0
7	3.61	96	0.10	78.00	GOOD	N/A	N/A	0	0	1	2	0	0
AVG	3.52	92	0.13	82.63	GOOD	N/A	N/A	2	0	1	3	0	1

11 OCCURS	LSHL WDT	RDWY WDT	RSHL WDT	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN)											
GRADE		38.0				1956	126				
3.0 TRAFFIC SERVICE GRAVEL		22.0				1956					
5.0 AGGREGATE BASE		35.0				1957					
2.0 STABILIZED BASE		34.0				1957					
2.5 HOT BIT PAVEMENT		24.0		150-200		1957	190	20			
2.0 HOT BIT PAVEMENT		27.0		120-150		1984		20			
CONTRACT CHIP SEAL		27.0		HFMS-2		1994	53				
DISTRICT CHIP SEAL	2.0	12.0	2.0	HFMS-2	43	2001					
2.0 HBP-SUPERPAVE-FAA 42		27.0		PG 58-28	SP	2011	1202	20	16368	1	
FEDERAL AID CHIP SEAL		27.0		HFMS-2	43	2014	226		18374	1	
CONTRACT CHIP SEAL		27.0		CHFRS-2P	11	2022	278		23026	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	PAV AGE	LAST YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																			
8	127	N		7.984	0.0000	17.000	0.4323	9.4508	6.0	24.0	6.0	4.0	16.5	52.0	36.0	200	1223 2021	144	13	13	2020	FLEX	ASPHT	RSC	2	2011	2011	2011	C CHIP SEAL																			
JCT ND 11 N TO SOUTH OF WAHPETON																		2014	DIST 97	RIDE	4.33	PRPI	GOOD	IRI	46																							
1999 PIPE LINER INSTALLATION TO RP 9.0_PCN-13248(\$42THOUSAND). 2011 PCN 17875 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST 97	RIDE	4.30	PRPI	GOOD	IRI	47																							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	RIDE TC	DISTRESS BC	& RT BP	RUT RT
8	3.90	95	0.15	66.00	GOOD	N/A	N/A	0	0	0	4	0	0
9	4.10	95	0.16	56.00	GOOD	N/A	N/A	0	0	0	4	0	0
10	4.29	95	0.14	48.00	GOOD	N/A	N/A	0	0	0	4	0	0
11	4.17	95	0.16	53.00	GOOD	N/A	N/A	0	0	0	4	0	0
12	4.07	90	0.17	58.00	GOOD	N/A	N/A	0	0	0	3	0	6
13	4.18	95	0.13	53.00	GOOD	N/A	N/A	0	0	0	4	0	0
14	4.12	93	0.14	55.00	GOOD	N/A	N/A	0	0	0	6	0	0
15	4.15	94	0.15	54.00	GOOD	N/A	N/A	0	0	0	5	0	0
16	4.13	92	0.16	55.00	GOOD	N/A	N/A	3	0	0	4	0	0
17	3.87	96	0.16	67.00	GOOD	N/A	N/A	0	0	0	3	0	0
AVG	4.10	94	0.15	56.50	GOOD	N/A	N/A	0	0	0	4	0	1

7 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN	PCN	SUB	H
DEPTH (IN)	WIDTH (FT)	WIDTH (FT)	WIDTH (FT)	TYPE	AGG	THOUS	LFE			
GRADE		36.0				1951				
.5 EXISTING BASE		39.0				2010		16359	1	
16.5 BLENDED BASE		39.0				2010		16359	1	
2.0 HBP-SUPERPAVE-FAA 42	6.0	24.0	6.0	PG 58-28	SP	2010	5328	20	16359	1
2.0 HBP-SUPERPAVE-FAA 42	6.0	24.0	6.0	PG 58-34	SP	2011	1420	20	17875	1
FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2011			17875	1
CONTRACT CHIP SEAL		36.0		CHFRS-2P	11	2020	298		22740	1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
8	127	N		17.000	0.4323	18.000	0.6076	1.1724	6.0	24.0	6.0	4.0	18.0	52.0	36.0	218	1599 2021	163	14	14	2020	FLEX	ASPHT	RSC	2	2010	2010	2010	C CHIP SEAL					
SOUTH OF WAHPETON																		2014	DIST 98	RIDE 3.93	PRPI	GOOD	IRI	64										
																		2015	DIST 98	RIDE 3.65	PRPI	GOOD	IRI	77										
																		2016	DIST 92	RIDE 3.90	PRPI	GOOD	IRI	65										
																		2017	DIST 95	RIDE 3.65	PRPI	GOOD	IRI	77										
																		2018	DIST 96	RIDE 3.88	PRPI	GOOD	IRI	66										
																		2019	DIST 97	RIDE 3.73	PRPI	GOOD	IRI	73										
																		2020	DIST 91	RIDE 3.97	PRPI	GOOD	IRI	62										
																		2021	DIST 85	RIDE 3.70	PRPI	GOOD	IRI	75										
																		2022	DIST 92	RIDE 3.80	PRPI	GOOD	IRI	70										
																		2023	DIST 90	RIDE 3.58	PRPI	GOOD	IRI	80										

1999 PIPE LINER INSTALLATION TO RP 9.0_PCN-13248(\$42THOUSAND).
2011 PCN 17875 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT
18	3.58	90	0.18	80.00	GOOD	N/A	N/A	0	0	3	0	0	0	6
AVG	3.58	90	0.18	80.00	GOOD	N/A	N/A	0	0	3	0	0	0	6

6 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
18.0	SALVAGED AGGR BASE		52.0				2010			16359	1	
2.0	HBP-SUPERPAVE-FAA 42	6.0	24.0	6.0	PG 58-28	SP	2010			16359	1	
2.0	HBP-SUPERPAVE-FAA 42	6.0	24.0	6.0	PG 58-34	SP	2010	661	20	16359	1	
	FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2011			17875	1	
	CONTRACT CHIP SEAL		36.0		CHFRS-2P	11	2020	37		22740	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	FROM OFFSET (XX)	TO REF	TO PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB														
8	127	N		18.000		0.6076	20.000		0.0663	1.4587	6.0	24.0	6.0	4.0	18.0	52.0	36.0	221	1679 2021	163	14	14	2020	FLEX	ASPHT	USC	2	2010	2010	2010	C CHIP SEAL														
SOUTH OF WAHPETON TO NEAR WAHPETON																				2014	DIST 99	RIDE	3.84	PRPI	GOOD	IRI	68																		
																				2015	DIST 95	RIDE	3.93	PRPI	GOOD	IRI	64																		
																				2016	DIST 91	RIDE	3.78	PRPI	GOOD	IRI	71																		
																				2017	DIST 93	RIDE	3.89	PRPI	GOOD	IRI	66																		
																				2018	DIST 98	RIDE	3.78	PRPI	GOOD	IRI	71																		
																				2019	DIST 92	RIDE	3.98	PRPI	GOOD	IRI	62																		
																				2020	DIST 86	RIDE	3.88	PRPI	GOOD	IRI	66																		
																				2021	DIST 86	RIDE	3.92	PRPI	GOOD	IRI	65																		
																				2022	DIST 88	RIDE	3.74	PRPI	GOOD	IRI	73																		
																				2023	DIST 86	RIDE	3.82	PRPI	GOOD	IRI	69																		

1999 PIPE LINER INSTALLATION TO RP 9.0_PCN-13248(\$42THOUSAND).
2011 PCN 17875 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT RW	RT BP	RT
19	3.82	86	0.21	69.00	GOOD	N/A	N/A	3	0	0	4	0	0	6
AVG	3.82	86	0.21	69.00	GOOD	N/A	N/A	3	0	0	4	0	0	6

6 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
18.0	SALVAGED AGGR BASE		52.0				2010			16359	1	
2.0	HBP-SUPERPAVE-FAA 42	6.0	24.0	6.0	PG 58-28	SP	2010			16359	1	
2.0	HBP-SUPERPAVE-FAA 42	6.0	24.0	6.0	PG 58-34	SP	2010	822	20	16359	1	
	FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2011			17875	1	
	CONTRACT CHIP SEAL		36.0		CHFRS-2P	11	2020	46		22740	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																						
8	127	N		20.000	0.0663	22.508	0.0000	2.4434	6.0	24.0	6.0	4.0	18.0	52.0	36.0	203	2312 2021	141	13	13	2020	FLEX	ASPHT	USC	2	2011	2011	2011	C CHIP SEAL																						
NEAR WAHPETON TO 4TH AVE SOUTH																		2014	DIST	95	RIDE	3.84	PRPI	GOOD	IRI	68																									
																		2015	DIST	93	RIDE	4.03	PRPI	GOOD	IRI	60																									
																		2016	DIST	93	RIDE	3.98	PRPI	GOOD	IRI	62																									
																		2017	DIST	97	RIDE	3.95	PRPI	GOOD	IRI	64																									
																		2018	DIST	97	RIDE	3.94	PRPI	GOOD	IRI	63																									
																		2019	DIST	96	RIDE	3.99	PRPI	GOOD	IRI	62																									
																		2020	DIST	95	RIDE	4.09	PRPI	GOOD	IRI	57																									
																		2021	DIST	93	RIDE	3.88	PRPI	GOOD	IRI	66																									
																		2022	DIST	97	RIDE	3.91	PRPI	GOOD	IRI	65																									
																		2023	DIST	93	RIDE	3.79	PRPI	GOOD	IRI	71																									

1999 PIPE LINER INSTALLATION TO RP 9.0_PCN-13248(\$42THOUSAND).
2011 PCN 17875 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT
2020 PCN 22740 - CHIP SEAL ENDS AT RP 21.0

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
20	4.11	95	0.18	56.00	GOOD	N/A	N/A	0	0	0	4	0	0	0
21	4.36	96	0.14	45.00	GOOD	N/A	N/A	0	0	0	3	0	0	0
22	2.89	87	0.20	113.00	POOR	N/A	N/A	3	0	0	3	0	0	6
AVG	3.79	93	0.17	71.33	GOOD	N/A	N/A	1	0	0	3	0	0	2

7 OCCURS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE			36.0			1951					
.5 EXISTING BASE			39.0			2010			16359	1	
18.0 BLENDED BASE			39.0			2010			16359	1	
2.0 HBP-SUPERPAVE-FAA 42	6.0	24.0	6.0	PG 58-28	SP	2010	1378	20	16359	1	
2.0 HBP-SUPERPAVE-FAA 42	6.0	24.0	6.0	PG 58-34	SP	2011	367	20	17875	1	
FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2011			17875	1	
CONTRACT CHIP SEAL		36.0		CHFRS-2P	11	2020	29		22740	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR FARGO DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
8	127	N		22.508	0.0000	22.695	0.0000	0.1918	12.0	24.0	12.0	8.0	6.0	52.0	48.0	255	4988 2021	342	13	13	2011	FLEX	ASPHT	USC	3	2011	2011	2011	F CHIP SEAL						
4TH AVE S TO ND 13 (DAKOTA AVE)																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RUT RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

9 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0 HOT BIT PAVEMENT	48.0			120-150	25	1984		20	4219	1	
6.0 LIME TREATED STAB BASE	48.0					1984			4219	1	
CURB & GUTTER FACE-FACE	51.0					1984			4219	1	
CONTRACT CHIP SEAL	48.0			HFMS-2		1994	26			1	
DISTRRICT CHIP SEAL	48.0			HFMS-2	43	2001					
-3.0 MILLING	48.0					2011			17875	1	
3.0 HBP-SUPERPAVE-FAA 42	48.0			PG 58-34	SP	2011		20	17875	1	
FEDERAL AID CHIP SEAL	48.0			CRS2P	41	2011			17875	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR FARGO DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	200	E	359.041	0.0000	370.000	0.0000	10.9550	5.0	24.0	5.0	5.5	15.0	50.0	34.0	131	724	2021	101	21	15		FLEX	ASPHT	RSC	1	2003	2022	2022	RAP-FAA 43
N JCT 32 FINLEY E 11 MILES																		2014	DIST 87	RIDE 3.40	PRPI	GOOD	IRI 88						
																		2015	DIST 86	RIDE 3.33	PRPI	GOOD	IRI 91						
																		2016	DIST 81	RIDE 3.30	PRPI	GOOD	IRI 93						
																		2017	DIST 80	RIDE 3.16	PRPI	GOOD	IRI 99						
																		2018	DIST 86	RIDE 3.12	PRPI	GOOD	IRI 101						
																		2019	DIST 83	RIDE 3.09	PRPI	GOOD	IRI 103						
																		2020	DIST 86	RIDE 3.16	PRPI	GOOD	IRI 99						
																		2021	DIST 81	RIDE 2.84	PRPI	GOOD	IRI 115						
																		2022	DIST 83	RIDE 2.91	PRPI	GOOD	IRI 111						
																		2023	DIST 96	RIDE 4.14	PRPI	GOOD	IRI 55						

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT												
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT									
359	3.74	97	0.10	73.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0	0
360	4.30	95	0.08	48.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	0	0	0	0
361	4.35	96	0.08	46.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	0	0	0
362	4.17	96	0.07	54.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	0	0	0
363	4.20	96	0.07	52.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	0	0	0
364	4.20	96	0.08	52.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	0	0	0
365	4.19	96	0.08	53.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	0	0	0
366	4.17	95	0.08	54.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	0	0	0	0
367	4.01	96	0.08	61.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	0	0	0
368	4.09	96	0.08	57.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	0	0	0
369	4.09	96	0.07	57.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	0	0	0
AVG	4.14	96	0.08	55.18	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	0	0	0

19 OCCURS																			
DPTH (IN)	COMPONENTS	L SHL WDTN (FT)	RDWY WDTN (FT)	R SHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H							
	GRADE		36.0				1948	125											
5.0	AGGREGATE BASE		34.0				1950												
2.0	STABILIZED BASE		32.0				1950												
2.5	HOT BIT PAVEMENT		22.0		120-150		1950	214											
2.0	HOT BIT PAVEMENT		24.0		200-300		1973	241	20										
3.5	HOT BIT PAVEMENT	2.0		2.0	200-300		1973												
	CONTRACT CHIP SEAL		24.0		HFMS-2		1993	78											
	DRIVE SLOPE FLATTENING						1995	136											
2.5	HOT BIT PAVEMENT	5.5	24.9	5.5	PG 58-28	29	2002	2084	50	936	1								
15.0	SALVAGED AGGR BASE	5.5	24.9	5.5		05	2002			936	1								
15.0	BLENDED BASE		24.5				2003	1498	50	942	1								
2.5	HBP-SUPERPAVE-FAA 43		27.8		PG 58-28	03	2003		50	942	1								
2.0	HBP-SUPERPAVE-FAA 43		27.0		PG 58-34	03	2003		50	942	1								
	FEDERAL AID CHIP SEAL		27.0		HFMS-2	43	2008	201		16894	1								
	MICROSURFACING		27.0			MC	2014	857		20415	1								
	FEDERAL AID CHIP SEAL		27.0		CHFRS-2P	41	2018	309		22034	1								
-1.0	MILLING		26.4				2022			23292	1								
4.0	AGGREGATE BASE	4.0		4.0		05	2022			23292	1								
2.0	RAP-SUPERPAVE FAA 43	1.0	24.0	1.0	PG 58S28	SP	2022	2124	7	23292	1								

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
8	200	E		370.000	0.0000	377.411	0.0000	7.2107	5.0	24.0	5.0	5.5	15.0	52.0	34.0	127	631	101	18	15		FLEX	ASPHT	RSC	1	2006	2022	2022	RAP-FAA 43																					
11 MILES E OF FINLEY TO W. JCT 18																		2014	DIST	87	RIDE	3.75	PRPI	GOOD	IRI	72																								
2006 PCN 13989 - THIS PROJECT INCLUDES A TRUCK INSPECTION ROADSIDE SITE FROM STATION 19880+30 TO 19888+85																		2015	DIST	85	RIDE	3.52	PRPI	GOOD	IRI	83																								
																		2016	DIST	87	RIDE	3.48	PRPI	GOOD	IRI	85																								
																		2017	DIST	78	RIDE	3.23	PRPI	GOOD	IRI	96																								
																		2018	DIST	90	RIDE	3.31	PRPI	GOOD	IRI	93																								
																		2019	DIST	84	RIDE	3.14	PRPI	GOOD	IRI	100																								
																		2020	DIST	92	RIDE	3.35	PRPI	GOOD	IRI	91																								
																		2021	DIST	82	RIDE	2.82	PRPI	GOOD	IRI	116																								
																		2022	DIST	89	RIDE	3.03	PRPI	GOOD	IRI	106																								
																		2023	DIST	96	RIDE	4.07	PRPI	GOOD	IRI	58																								

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT	RUT BP	RUT RT
370	4.20	96	0.07	52.00	GOOD	N/A	N/A	0	0	3	0	0	0
371	4.10	97	0.07	57.00	GOOD	N/A	N/A	0	0	2	0	0	0
372	4.03	97	0.08	60.00	GOOD	N/A	N/A	0	0	2	0	0	0
373	3.96	96	0.08	63.00	GOOD	N/A	N/A	0	0	3	0	0	0
374	4.02	95	0.08	60.00	GOOD	N/A	N/A	0	1	3	0	0	0
375	4.30	96	0.09	48.00	GOOD	N/A	N/A	0	0	3	0	0	0
376	4.03	96	0.08	60.00	GOOD	N/A	N/A	0	0	3	0	0	0
377	3.90	97	0.07	65.00	GOOD	N/A	N/A	0	0	2	0	0	0
AVG	4.07	96	0.08	58.13	GOOD	N/A	N/A	0	0	3	0	0	0

20 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		36.0				1948	83				
5.0	AGGREGATE BASE		34.0				1950					
2.0	STABILIZED BASE		32.0				1950					
2.5	HOT BIT PAVEMENT		22.0		120-150		1950	141				
2.0	HOT BIT PAVEMENT		24.0		200-300		1973	159	20			
3.5	HOT BIT PAVEMENT	2.0		2.0	200-300		1973					
	CONTRACT CHIP SEAL		24.0		HFMS-2		1993	52				
	DRIVE SLOPE FLATTENING						1995	89				
	SELECTIVE GRADING		52.5				2005			13986		1
	WIDENING		52.5				2005			13986		1
8.0	BLENDED BASE		39.0			03	2005			13986		1
2.5	HBP-SUPERPAVE-FAA 43		28.0		PG 58-28	SP	2005	3943	20	13986		1
2.0	HBP-SUPERPAVE-FAA 42		27.0		PG 58-34	SP	2006	706	20	13989		1
2.0	AGGREGATE BASE	4.5		4.5		04	2006			13989		1
	FEDERAL AID CHIP SEAL		27.0		HFMS-2	43	2008	132		16894		1
	MICROSURFACING		27.0			MC	2014	564		20415		1
	FEDERAL AID CHIP SEAL		27.0		CHFRS -2P	41	2018	204		22034		1
-1.0	MILLING		26.4				2022			23292		1
4.0	AGGREGATE BASE	4.0		4.0		05	2022			23292		1
2.0	RAP-SUPERPAVE FAA 43	1.0	24.0	1.0	PG 58S28	SP	2022	1398	7	23292		1

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																
8	200	E		384.404	0.0000	384.404	0.4280	0.4280	6.5	24.0	6.5	5.0	15.0	43.0	37.0	215	2722 2021	154	12	12	2021	FLEX	ASPHT	RSC	1	2012	2012	2012	C CHIP SEAL																																																
JCT 18 E SECTION IN MAYVILLE																		2014	DIST 88	RIDE 2.82	PRPI	POOR	IRI 116	2015	DIST 85	RIDE 2.14	PRPI	POOR	IRI 152	2016	DIST 85	RIDE 2.42	PRPI	POOR	IRI 137	2017	DIST 86	RIDE 1.86	PRPI	POOR	IRI 169	2018	DIST 89	RIDE 2.12	PRPI	POOR	IRI 153	2019	DIST 86	RIDE 1.56	PRPI	POOR	IRI 187	2020	DIST 86	RIDE 2.12	PRPI	POOR	IRI 153	2021	DIST 86	RIDE 1.25	PRPI	POOR	IRI 211	2022	DIST 86	RIDE 1.92	PRPI	POOR	IRI 164	2023	DIST 90	RIDE 1.30	PRPI	POOR	IRI 207

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT
384	1.30	90	0.26	207.00	POOR	N/A	N/A	0	0	1	0	0	2	6
AVG	1.30	90	0.26	207.00	POOR	N/A	N/A	0	0	1	0	0	2	6

6 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
15.0	SALVAGED AGGR BASE	66.0	43.0				2012			17934	1	
5.0	HBP-SUPERPAVE-FAA 45	37.0			PG 64-28	SP	2012		20	17934	1	
	CURB & GUTTER FACE-FACE	41.0					2012			17934	1	
	FEDERAL AID CHIP SEAL	37.0			CHFRS-2P	41	2015	17		20887	1	
	CONTRACT CHIP SEAL	37.0			CHFRS-2P	11	2021	12		23024	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	200	E		384.404	0.4280	385.000	0.2350	0.4023	2.0	24.0	2.0	5.0	7.0	36.0	28.0	195	2005 2021	154	46	22	2021	FLEX	ASPHT	RSC	1	1978	2012	2012	C	CHIP SEAL			
MAYVILLE-8TH AVE TO COPORATE LIMIT																		2014	DIST	92	RIDE	3.90	PRPI	GOOD	IRI	65							
																		2015	DIST	92	RIDE	4.07	PRPI	GOOD	IRI	58							
																		2016	DIST	85	RIDE	3.85	PRPI	GOOD	IRI	68							
																		2017	DIST	86	RIDE	3.91	PRPI	GOOD	IRI	65							
																		2018	DIST	96	RIDE	3.68	PRPI	GOOD	IRI	75							
																		2019	DIST	87	RIDE	3.90	PRPI	GOOD	IRI	66							
																		2020	DIST	86	RIDE	3.69	PRPI	GOOD	IRI	75							
																		2021	DIST	86	RIDE	3.87	PRPI	GOOD	IRI	67							
																		2022	DIST	86	RIDE	3.62	PRPI	GOOD	IRI	78							
																		2023	DIST	88	RIDE	3.53	PRPI	GOOD	IRI	83							

1998-RP 384.862 BEGINNING

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT
385	3.53	88	0.28	83.00	GOOD	N/A	N/A	3	0	0	2	0	0	6
AVG	3.53	88	0.28	83.00	GOOD	N/A	N/A	3	0	0	2	0	0	6

15 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		36.0				1952	7				
5.0	AGGREGATE BASE		34.0				1952	1				
2.0	STABILIZED BASE		32.0				1953					
2.5	HOT BIT PAVEMENT		22.0		120-150		1953	7	20			
1.5	HOT BIT PAVEMENT		27.0		120-150		1978	14	20			
2.5	AGGREGATE BASE	1.5		1.5			1978					
1.0	HOT BIT PAVEMENT	1.5		1.5	120-150		1978					
	SAFETY PROJECT						1990	3				
	CONTRACT CHIP SEAL		27.0		HFMS-2		1990	4				
	CONTRACT CHIP SEAL		24.0		HFMS-2	43	1998	6	12042		1	
	CONTRACT CHIP SEAL		26.0		HFMS-2	43	2005	5	16091		1	
-2.0	MILLING		29.0				2012		17934		1	
3.0	HBP-SUPERPAVE-FAA 45		28.0		PG 64-28	SP	2012		10	17934	1	
	FEDERAL AID CHIP SEAL		28.0		CHFRS-2P	41	2015	16	20887		1	
	CONTRACT CHIP SEAL		28.0		CHFRS-2P	11	2021	12	23024		1	

ENGLISH

D	Hwy	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
8	200	E		385.000	0.2350	385.000	0.8301	0.5951	2.0	24.0	2.0	5.0	7.0	36.0	28.0	191	1860 2021	241	12	12	2021	FLEX	ASPHT	RSC	1	2012	2012	2012	C CHIP SEAL						
MAYVILLE EAST																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									

1998-RP 384.862 BEGINNING

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT RW	RUT BP	RUT RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

15 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		36.0				1952	10				
5.0	AGGREGATE BASE		34.0				1952	2				
2.0	STABILIZED BASE		32.0				1953					
2.5	HOT BIT PAVEMENT		22.0		120-150		1953	10	20			
1.5	HOT BIT PAVEMENT		27.0		120-150		1978	21	20			
2.5	AGGREGATE BASE	1.5		1.5			1978					
1.0	HOT BIT PAVEMENT	1.5		1.5	120-150		1978					
	SAFETY PROJECT						1990	4				
	CONTRACT CHIP SEAL		27.0		HFMS-2		1990	5				
	CONTRACT CHIP SEAL		24.0		HFMS-2	43	1998	8	12042		1	
	CONTRACT CHIP SEAL		26.0		HFMS-2	43	2005	7	16091		1	
-2.0	MILLING		32.0				2012		17676		1	
3.0	HBP-SUPERPAVE-FAA 43		28.0		PG 58-28	SP	2012	20	17676		1	
	FEDERAL AID CHIP SEAL		28.0		CHFRS-2P	41	2015	24	20887		1	
	CONTRACT CHIP SEAL		28.0		CHFRS-2P	11	2021	17	23024		1	

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ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
8	200	E		385.000	0.8301	389.000	0.6320	3.8009	2.0	24.0	2.0	5.0	7.0	36.0	28.0	190	1835 2021	150	12	12	2021	FLEX	ASPHT	RSC	1	2012	2012	2012	C CHIP SEAL				
MAYVILLE-COPORATE LIMIT EAST																		2014	DIST	95	RIDE	3.97	PRPI	GOOD	IRI	62							
																		2015	DIST	91	RIDE	3.86	PRPI	GOOD	IRI	67							
																		2016	DIST	90	RIDE	3.84	PRPI	GOOD	IRI	68							
																		2017	DIST	87	RIDE	3.40	PRPI	GOOD	IRI	88							
																		2018	DIST	95	RIDE	3.43	PRPI	GOOD	IRI	87							
																		2019	DIST	87	RIDE	3.34	PRPI	GOOD	IRI	91							
																		2020	DIST	87	RIDE	3.46	PRPI	GOOD	IRI	85							
																		2021	DIST	84	RIDE	3.33	PRPI	GOOD	IRI	91							
																		2022	DIST	86	RIDE	3.42	PRPI	GOOD	IRI	87							
																		2023	DIST	87	RIDE	2.90	PRPI	FAIR	IRI	112							

1998-RP 384.862 BEGINNING

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT	
386	3.26	85	0.22	95.00	GOOD	N/A	N/A	3	0	1	2	0	0	2	6
387	2.71	88	0.25	121.00	POOR	N/A	N/A	3	0	0	2	0	0	0	6
388	2.79	86	0.20	117.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	6
389	2.85	87	0.27	115.00	FAIR	N/A	N/A	3	0	1	2	0	0	0	6
AVG	2.90	87	0.24	112.00	FAIR	N/A	N/A	3	0	1	2	0	0	1	6

15 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		36.0				1952	62				
5.0	AGGREGATE BASE		34.0				1952	10				
2.0	STABILIZED BASE		32.0				1953					
2.5	HOT BIT PAVEMENT		22.0		120-150		1953	63	20			
1.5	HOT BIT PAVEMENT		27.0		120-150		1978	132	20			
2.5	AGGREGATE BASE	1.5		1.5			1978					
1.0	HOT BIT PAVEMENT	1.5		1.5	120-150		1978					
	SAFETY PROJECT						1990	27				
	CONTRACT CHIP SEAL		27.0		HFMS-2		1990	33				
	CONTRACT CHIP SEAL		24.0		HFMS-2	43	1998	52		12042		1
	CONTRACT CHIP SEAL		26.0		HFMS-2	43	2005	45		16091		1
-2.0	MILLING		32.0				2012			17676		1
3.0	HBP-SUPERPAVE-FAA 43		28.0		PG 58-28	SP	2012		20	17676		1
	FEDERAL AID CHIP SEAL		28.0		CHFRS-2P	41	2015	152		20887		1
	CONTRACT CHIP SEAL		28.0		CHFRS-2P	11	2021	109		23024		1

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																						
8	200	E		389.000	0.6320	389.000	0.9320	0.3000	10.0	24.0	10.0	4.5	6.0	48.0	44.0	190	1835 2021	241	12	12	2021	FLEX	ASPHT	RSC	1	2012	2012	2012	C CHIP SEAL																						
MAYVILLE E STA 252 TO STA 265+50																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVERAGE RIDE	DISTRESS	& RUT			
						BLD	LC	TC	BC	RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

13 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		48.0				1971	58				
	2.0	AGGREGATE BASE		46.0				1971					
	4.0	BITUMINOUS BASE		46.0		SC-3000		1971					
	2.0	HOT BIT PAVEMENT		24.0		85-100		1971	19	20			
	1.5	HOT BIT PAVEMENT		27.0		120-150		1978	10	20			
		SAFETY PROJECT						1990	2				
		CONTRACT CHIP SEAL		29.0		HFMS-2		1990	3				
		CONTRACT CHIP SEAL		27.0		HFMS-2	43	1998	3		12042	1	
		CONTRACT CHIP SEAL		26.0		HFMS-2	43	2005	3		16091	1	
	-2.0	MILLING		32.0				2012			17676	1	
	3.0	HBP-SUPERPAVE-FAA 43		28.0		PG 58-28	SP	2012		20	17676	1	
		FEDERAL AID CHIP SEAL		28.0		CHFRS-2P	41	2015	12		20887	1	
		CONTRACT CHIP SEAL		28.0		CHFRS-2P	11	2021	9		23024	1	

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ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	200	E		389.000	0.9320	395.000	0.3520	5.4189	2.0	24.0	2.0	5.0	7.0	36.0	28.0	190	1835 2021	150	12	12	2021	FLEX	ASPHT	RSC	1	2012	2012	2012	C CHIP SEAL
MAYVILLE E STA 265+50 TO STA 554																		2014	DIST	92	RIDE	4.18	PRPI	GOOD	IRI	53			
1998- RP 390.4 TO RP 390.7 -1.5" HBP PATCHING, 36'-SEAL COAT & 24'CHIPS																		2015	DIST	92	RIDE	4.06	PRPI	GOOD	IRI	58			
																		2016	DIST	89	RIDE	4.06	PRPI	GOOD	IRI	58			
																		2017	DIST	92	RIDE	3.99	PRPI	GOOD	IRI	61			
																		2018	DIST	93	RIDE	3.85	PRPI	GOOD	IRI	68			
																		2019	DIST	86	RIDE	3.97	PRPI	GOOD	IRI	62			
																		2020	DIST	88	RIDE	3.81	PRPI	GOOD	IRI	69			
																		2021	DIST	85	RIDE	3.78	PRPI	GOOD	IRI	71			
																		2022	DIST	89	RIDE	3.89	PRPI	GOOD	IRI	66			
																		2023	DIST	89	RIDE	3.70	PRPI	GOOD	IRI	74			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	BC	RW	BP	RT
390	3.65	87	0.17	77.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	6
391	3.91	91	0.15	65.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0
392	3.68	89	0.17	76.00	GOOD	N/A	N/A	3	0	3	2	0	0	2	0
393	3.84	91	0.15	68.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0
394	3.90	92	0.17	66.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0
395	3.23	83	0.18	97.00	GOOD	N/A	N/A	3	0	3	2	0	0	2	6
AVG	3.70	89	0.17	74.83	GOOD	N/A	N/A	3	0	2	3	0	0	1	2

15 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		36.0				1952	88				
5.0	AGGREGATE BASE		34.0				1952	15				
2.0	STABILIZED BASE		32.0				1953					
2.5	HOT BIT PAVEMENT		22.0		120-150		1953	92	20			
1.5	HOT BIT PAVEMENT		27.0		120-150		1978	191	20			
2.5	AGGREGATE BASE	1.5		1.5			1978					
1.0	HOT BIT PAVEMENT	1.5		1.5	120-150		1978					
	SAFETY PROJECT						1990	39				
	CONTRACT CHIP SEAL		29.0		HFMS-2		1990	47				
	CONTRACT CHIP SEAL		27.0		HFMS-2	43	1998	74		12042		1
	CONTRACT CHIP SEAL		26.0		HFMS-2	43	2005	65		16091		1
-2.0	MILLING		32.0				2012			17676		1
3.0	HBP-SUPERPAVE-FAA 43		28.0		PG 58-28	SP	2012		20	17676		1
	FEDERAL AID CHIP SEAL		28.0		CHFRS-2P	41	2015	217		20887		1
	CONTRACT CHIP SEAL		28.0		CHFRS-2P	11	2021	155		23024		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR FARGO DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
8	200	E		395.000	0.3520	395.560	0.0000	0.2136	9.0	24.0	9.0	8.5	10.0	50.0	42.0	190	1835 2021	241	12	12	2021	FLEX	ASPHT	RSC	1	2012	2012	2012	C CHIP SEAL						
MAYVILLE E STA 554 THRU 576 TO I-29																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT RW	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

13 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		50.0				1969	23				
	6.0	LIME TREATED SUBGRADE		50.0				1969					
	4.0	BITUMINOUS BASE		46.0		SM-K		1969					
	2.0	HOT BIT PAVEMENT		44.0		85-100		1969	8	20			
	4.0	HOT BIT PAVEMENT		42.0		85-100		1971					
	1.5	HOT BIT PAVEMENT		24.0		85-100		1971	8	20			
		CONTRACT CHIP SEAL		29.0		HFMS-2		1990	4				
		CONTRACT CHIP SEAL		27.0		HFMS-2	43	1998	3		12042	1	
		CONTRACT CHIP SEAL		26.0		HFMS-2	43	2005	3		16091	1	
	-2.0	MILLING		32.0				2012			17676	1	
	3.0	HBP-SUPERPAVE-FAA 43		28.0		PG 58-28	SP	2012		20	17676	1	
		FEDERAL AID CHIP SEAL		28.0		CHFRS-2P	41	2015	9		20887	1	
		CONTRACT CHIP SEAL		28.0		CHFRS-2P	11	2021	6		23024	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																				
8	200	E		395.560	0.0000	396.000	0.3090	0.7482	2.0	24.0	2.0	5.0	7.0	36.0	28.0	135	465 2021	153	12	12	2021	FLEX	ASPHT	RSC	1	2012	2012	2012	C CHIP SEAL																				
FROM NEAR I-29 E TO JCT OLD US 81																		2014	DIST	90	RIDE	3.67	PRPI	GOOD	IRI	76																							
																		2015	DIST	87	RIDE	3.66	PRPI	GOOD	IRI	77																							
																		2016	DIST	91	RIDE	3.55	PRPI	GOOD	IRI	82																							
																		2017	DIST	92	RIDE	3.47	PRPI	GOOD	IRI	85																							
																		2018	DIST	87	RIDE	3.38	PRPI	GOOD	IRI	89																							
																		2019	DIST	85	RIDE	3.51	PRPI	GOOD	IRI	83																							
																		2020	DIST	87	RIDE	3.74	PRPI	GOOD	IRI	72																							
																		2021	DIST	89	RIDE	3.46	PRPI	GOOD	IRI	86																							
																		2022	DIST	89	RIDE	3.46	PRPI	GOOD	IRI	86																							
																		2023	DIST	87	RIDE	3.37	PRPI	GOOD	IRI	90																							

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE	
396	3.37	87	N/A	90.00	GOOD	0.08	136	NA	NA	4	3	NA	NA	0	NA	0	0	0	0	1	4	0	0	NA	NA	CONCR

15 OCCURS	DPNTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	5.0	GRADE		36.0				1953					
	2.0	STABILIZED BASE		32.0				1953					
	2.5	HOT BIT PAVEMENT		22.0		120-150		1953		20			
	1.5	HOT BIT PAVEMENT		27.0		120-150		1978		17	20		
	2.5	AGGREGATE BASE	1.5		1.5			1978					
	1.0	HOT BIT PAVEMENT	1.5		1.5	120-150		1978					
		SAFETY PROJECT						1990		4			
		CONTRACT CHIP SEAL		29.0		HFMS-2		1990		5			
		CONTRACT CHIP SEAL		27.0		HFMS-2	43	1998		9	12042	1	
		CONTRACT CHIP SEAL		26.0		HFMS-2	43	2005		9	16091	1	
		FEDERAL AID CHIP SEAL		26.0		HFMS-2	43	2007		12	17021	1	
	-2.0	MILLING		32.0				2012			17676	1	
	3.0	HBP-SUPERPAVE-FAA 43		28.0		PG 58-28	SP	2012		20	17676	1	
		FEDERAL AID CHIP SEAL		28.0		CHFRS-2P	41	2015		30	20887	1	
		CONTRACT CHIP SEAL		28.0		CHFRS-2P	11	2021		22	23024	1	

ENGLISH

D	Hwy	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																
8	200	E	396.000	0.3090	399.000	0.0000	2.6794	6.0	24.0	6.0	10.3	8.5	46.0	36.0	190	1025 2021	215	13	13		COMPO	PCCOA	RSC	1	2011	2011	2011	PCC	JOINED																
JCT 200 & OLD US 81 SOUTH																																													
TRANSVERSE CRACKS SPACED AT 20-100 FT. THIS SECTION RECEIVED EXTENSIVE MAINTENANCE PATCHING PRIOR TO THE LAST SEAL JOB. SOME RUTTING. THIS SECTION IS IN GENERALLY POOR CONDITION. 1998-DEPTH VARIED FROM 1.5" TO 2.25"																																													
																					2014	DIST 89	RIDE 3.70	PRPI	GOOD	IRI 75																			
																					2015	DIST 91	RIDE 3.81	PRPI	GOOD	IRI 69																			
																					2016	DIST 95	RIDE 3.32	PRPI	FAIR	IRI 92																			
																					2017	DIST 88	RIDE 3.73	PRPI	GOOD	IRI 73																			
																					2018	DIST 88	RIDE 3.46	PRPI	GOOD	IRI 85																			
																					2019	DIST 92	RIDE 4.04	PRPI	GOOD	IRI 59																			
																					2020	DIST 92	RIDE 3.91	PRPI	GOOD	IRI 64																			
																					2021	DIST 93	RIDE 3.90	PRPI	GOOD	IRI 65																			
																					2022	DIST 91	RIDE 3.81	PRPI	GOOD	IRI 70																			
																					2023	DIST 91	RIDE 3.77	PRPI	GOOD	IRI 71																			

REF PT	RIDE	DST	RUT (IN)	IRI	IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) LJS	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) TCS	AVG NUM (2023) BP	AVG NUM (2023) CP	AVG NUM (2023) BU
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) TJS	AVG NUM (2023) FLT	AVG NUM (2023) BS	AVG NUM (2023) CP	AVG NUM (2023) TCS	AVG NUM (2023) BU	PVMT TYPE	
397	3.71	92	N/A	74.00	GOOD	0.07	187	NA	NA	0	0	NA	NA	0	NA	0	0	0	2	5	0	0	NA	NA	CONCR
398	3.82	90	N/A	69.00	GOOD	0.07	196	NA	NA	0	0	NA	NA	0	NA	0	0	0	4	5	0	0	NA	NA	CONCR

14 OCCURS	DPNTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0		STABILIZED BASE		37.0				1936					
2.5		COLD BITUMINOUS PAVEMENT		27.0				1936					
2.5		HOT BIT PAVEMENT		22.0		SC-4		1938					
		DISTRICT CHIP SEAL		22.0		150-200		1953		20			
		SAFETY PROJECT		22.0		AE-150S		1987	16				
				19				1990					
1.8		HBP-VARIABLE DEPTH CONTRACT CHIP SEAL	1.0	24.0	1.0	120-150	29	1998	158	12	12170	1	
		FEDERAL AID CHIP SEAL		25.0		HFMS-2	43	1999			12971	1	
				26.0		HFMS-2	43	2007	44		17021	1	
		-.5 MILLING		24.0				2011			16846	1	
19.0		AGGREGATE BASE		4.0			05	2011			16846	1	
8.0		AGGREGATE BASE		2.0			05	2011			16846	1	
11.0		NON-REINF PCC		2.0		AE	S3	2011			16846	1	
6.5		NON-REINF PCC		24.0		AE	S3	2011	1768	20	16846	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB	
8	200	E		399.000	0.0000	399.000	0.3130	0.3130	6.0	24.0	6.0	10.3	8.5	46.0	36.0	190	1025 2021	215	13	13		COMPO	PCCOA	RSC	1	2011	2011	2011	PCC	JOINTED
NORTH OF TAFT																														
TRANSVERSE CRACKS SPACED AT 20-100 FT. THIS SECTION RECEIVED EXTENSIVE MAINTENANCE PATCHING PRIOR TO THE LAST SEAL JOB. SOME RUTTING. THIS SECTION IS IN GENERALLY POOR CONDITION. 1998-DEPTH VARIED FROM 1.5" TO 2.25"																														
2014 DIST 96 RIDE 3.67 PRPI GOOD IRI 76																														
2015 DIST 94 RIDE 3.76 PRPI GOOD IRI 72																														
2016 DIST 93 RIDE 3.20 PRPI FAIR IRI 98																														
2017 DIST 97 RIDE 3.49 PRPI GOOD IRI 84																														
2018 DIST 94 RIDE 3.36 PRPI FAIR IRI 90																														
2019 DIST 92 RIDE 3.82 PRPI GOOD IRI 69																														
2020 DIST 92 RIDE 3.74 PRPI GOOD IRI 73																														
2021 DIST 90 RIDE 3.77 PRPI GOOD IRI 72																														
2022 DIST 93 RIDE 3.74 PRPI GOOD IRI 73																														
2023 DIST 92 RIDE 3.53 PRPI GOOD IRI 82																														

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) LJS	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) TCS	AVG NUM (2023) BP	AVG NUM (2023) CP	AVG NUM (2023) BU
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) TJS	AVG NUM (2023) FLT	AVG NUM (2023) BS	AVG NUM (2023) CP	AVG NUM (2023) TCS	AVG NUM (2023) BU	PVMT TYPE	
399	3.53	92	N/A	82.00	GOOD	0.09	268	NA	NA	0	0	NA	NA	0	NA	0	0	0	2	5	0	0	NA	NA	CONCR

DPH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	STABILIZED BASE		37.0				1936					
2.5	COLD BITUMINOUS PAVEMENT		27.0				1936					
2.5	HOT BIT PAVEMENT		22.0		SC-4		1938					
	DISTRICT CHIP SEAL		22.0		150-200		1953		20			
	SAFETY PROJECT		22.0		AE-150S		1987		2			
							1990		2			
1.8	HBP-VARIABLE DEPTH CONTRACT CHIP SEAL	1.0	24.0	1.0	120-150	29	1998	18	12	12170		1
	FEDERAL AID CHIP SEAL		25.0		HFMS-2	43	1999			12971		1
			26.0		HFMS-2	43	2007	5		17021		1
			24.0				2011			16846		1
19.0	AGGREGATE BASE		4.0	4.0		05	2011			16846		1
8.0	AGGREGATE BASE		2.0	2.0		05	2011			16846		1
11.0	NON-REINF PCC		2.0	2.0	AE	S3	2011			16846		1
7.0	NON-REINF PCC		24.0		AE	S3	2011	207	20	16846		1

ENGLISH

D	Hwy	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	200	E		399.000	0.3130	400.000	0.2994	0.9886	6.0	24.0	6.0	17.2	3.0	46.0	36.0	259	1025 2021	395	13	13		COMPO	PCCOA	RSC	1	2011	2011	2011	PCC JOINTED
NEAR TAFT																													
SOME JOINT SPALLING. ALSO SCATTERED MAINTENANCE PATCHES. A FEW RANDOM CRACKS. THIS SECTION IS PERFORMING WELL FOR ITS AGE.																													
1997-MAINTENANCE THIN LIFT OVERLAY MP 399-402																													
1998-HBP DEPTH VARIED FROM 1.5" TO 3.1" ENDING AT 400.282																													
2014 DIST 90 RIDE 3.87 PRPI GOOD IRI 67																													
2015 DIST 91 RIDE 3.78 PRPI GOOD IRI 71																													
2016 DIST 93 RIDE 3.66 PRPI GOOD IRI 76																													
2017 DIST 94 RIDE 3.61 PRPI GOOD IRI 79																													
2018 DIST 95 RIDE 3.53 PRPI GOOD IRI 83																													
2019 DIST 91 RIDE 3.85 PRPI GOOD IRI 67																													
2020 DIST 92 RIDE 3.80 PRPI GOOD IRI 70																													
2021 DIST 91 RIDE 3.83 PRPI GOOD IRI 68																													
2022 DIST 91 RIDE 3.70 PRPI GOOD IRI 75																													
2023 DIST 89 RIDE 3.57 PRPI GOOD IRI 80																													

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) LJS	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) TCS	AVG NUM (2023) BP	AVG NUM (2023) CP	AVG NUM (2023) BU
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) TJS	AVG NUM (2023) FLT	AVG NUM (2023) BS	AVG NUM (2023) CP	AVG NUM (2023) TCS	AVG NUM (2023) BU	PVMT TYPE	
400	3.57	89	N/A	80.00	GOOD	0.08	160	NA	NA	1	3	NA	NA	0	NA	0	0	0	2	4	0	0	NA	NA	CONCR

13 OCCURS	DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	3.0	GRADE		46.0				1947					
	8.0	SAND BASE		24.0				1947					
	8.0	NON-REINF PCC		22.0				1947	20				
	11.0	AGGREGATE BASE	8.0		8.0			1947					
		SAFETY PROJECT						1990	6				
		INT CONT PATCH-1.5"		26.0		120-150	29	1997					
	2.2	HBP-VARIABLE DEPTH	3.0	24.0	3.0	120-150	29	1998	15	12	12170	1	
		CONTRACT CHIP SEAL		25.0		HFMS-2	43	1999			12971	1	
		FEDERAL AID CHIP SEAL		26.0		HFMS-2	43	2007	16		17021	1	
		-.5 MILLING		24.0				2011			16846	1	
	11.0	AGGREGATE BASE	1.0		1.0			05	2011		16846	1	
	11.0	NON-REINF PCC	3.0		3.0	AE	S3	2011			16846	1	
	7.5	NON-REINF PCC		22.0		AE	S3	2011	652	20	16846	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	200	E		400.000	0.2994	402.000	0.5800	2.2783	6.0	24.0	6.0	15.2	3.0	46.0	36.0	260	1025 2021	395	13	13		COMPO	PCCOA	RSC	1	2011	2011	2011	PCC JOINTED
TAFI TO HILLSBORO																													
SOME JOINT SPALLING. ALSO SCATTERED MAINTENANCE PATCHES. A FEW RANDOM CRACKS. THIS SECTION IS PERFORMING WELL FOR ITS AGE.																													
1997-MAINTENANCE THIN LIFT OVERLAY MP 399-402																													
1998-HBP DEPTH VARIED FROM 1.5" TO 3.1" ENDING AT 400.282																													
2014 DIST 87 RIDE 3.10 PRPI GOOD IRI 103																													
2015 DIST 90 RIDE 3.00 PRPI FAIR IRI 108																													
2016 DIST 87 RIDE 2.71 PRPI POOR IRI 123																													
2017 DIST 82 RIDE 2.77 PRPI POOR IRI 120																													
2018 DIST 86 RIDE 2.48 PRPI POOR IRI 135																													
2019 DIST 86 RIDE 2.71 PRPI POOR IRI 124																													
2020 DIST 87 RIDE 2.66 PRPI POOR IRI 126																													
2021 DIST 88 RIDE 2.80 PRPI POOR IRI 120																													
2022 DIST 86 RIDE 2.53 PRPI POOR IRI 133																													
2023 DIST 86 RIDE 2.43 PRPI POOR IRI 139																													

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) LJS	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) TCS	AVG NUM (2023) BP	AVG NUM (2023) CP	AVG NUM (2023) BU
402	1.66	86	0.24	181.00	POOR	N/A	N/A	N/A	N/A	3	2	N/A	2	N/A
AVG 1.66 86 0.24 181.00 POOR N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A														

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) TJS	AVG NUM (2023) FLT	AVG NUM (2023) BS	AVG NUM (2023) CP	AVG NUM (2023) TCS	AVG NUM (2023) BU	AVG NUM (2023) PVMT TYPE	
401	3.19	86	N/A	98.00	GOOD	0.08	115	NA	NA	2	3	NA	NA	1	NA	0	0	0	4	3	0	0	NA	NA	CONCR

13 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
3.0	SAND BASE		46.0				1947					
8.0	NON-REINF PCC		24.0				1947		20			
11.0	AGGREGATE BASE SAFETY PROJECT	8.0	22.0	8.0			1947					
	INT CONT PATCH-1.5"		26.0		120-150	29	1997					
2.2	HBP-VARIABLE DEPTH CONTRACT CHIP SEAL	3.0	24.0	3.0	120-150	29	1998	33	12	12170		1
	FEDERAL AID CHIP SEAL		25.0		HFMS-2	43	1999			12971		1
	- .5 MILLING		26.0		HFMS-2	43	2007	37		17021		1
9.0	AGGREGATE BASE	1.0	24.0				2011			16846		1
9.0	NON-REINF PCC	3.0		3.0	AE	S3	2011			16846		1
5.0	NON-REINF PCC		22.0		AE	S3	2011	1503	20	16846		1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																															
8	200	E		402.000	0.5800	403.000	0.1660	0.5868	14.5	24.0	14.5	8.0	16.0	59.0	53.0	329	1280 2021	361	16	16			CONCR JOINT	RSC	1	2008	2008	2008	PCC	JOINTED																																															
HILLSBORO MUNICIPAL SEGMENT																		2014	DIST 86	RIDE 3.33	PRPI	GOOD	IRI 92	2015	DIST 77	RIDE 3.02	PRPI	FAIR	IRI 106	2016	DIST 80	RIDE 3.12	PRPI	GOOD	IRI 102	2017	DIST 77	RIDE 2.48	PRPI	POOR	IRI 134	2018	DIST 89	RIDE 2.64	PRPI	POOR	IRI 125	2019	DIST 88	RIDE 2.09	PRPI	POOR	IRI 154	2020	DIST 89	RIDE 2.57	PRPI	POOR	IRI 128	2021	DIST 85	RIDE 1.91	PRPI	POOR	IRI 165	2022	DIST 85	RIDE 2.39	PRPI	POOR	IRI 138	2023	DIST 86	RIDE 1.71	PRPI	POOR	IRI 178

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023)	AVG RIDE	DISTRESS	RUT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023)	AVG RIDE	DISTRESS	RUT	THESE REF POINTS HAVE THE INCORRECT PAVEMENT TYPE																			
403	1.71	86	0.29	178.00	POOR	N/A	N/A	0	0	2	3	0	0	2	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX

5 OCCURS	DPH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	16.0	GRADE		80.0				2008			16592	1	
	8.0	SALVAGED AGGR BASE		59.0				2008			16592	1	
		NON-REINF PCC		56.0	AE	S3		2008	2501	30	16592	1	
		DOWELED						2008			16592	1	
		CURB & GUTTER FACE-FACE		56.0				2008			16592	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	200	E		403.000	0.1660	406.000	0.0580	2.8912	6.0	24.0	6.0	7.0	8.5	37.0	36.0	410	1520 2021	361	13	13	2021	FLEX	ASPHT	RSC	1	2011	2011	2011	C CHIP SEAL
0.5 MI S HILLSBORO S 3 MILES																													
MAP CRACKING WITH TRANSVERSE CRACKS AT 10 TO 50 FT. SOME LONGITUDINAL CRACKS IN WHEEL TRACKS. 1998- HBP DEPTH 1.5" TO 2.4"																													
2014 DIST 93 RIDE 3.78 PRPI GOOD IRI 70																													
2015 DIST 87 RIDE 3.32 PRPI FAIR IRI 92																													
2016 DIST 74 RIDE 3.57 PRPI GOOD IRI 81																													
2017 DIST 72 RIDE 2.79 PRPI FAIR IRI 117																													
2018 DIST 83 RIDE 3.12 PRPI FAIR IRI 102																													
2019 DIST 66 RIDE 2.58 PRPI POOR IRI 128																													
2020 DIST 78 RIDE 3.19 PRPI GOOD IRI 98																													
2021 DIST 63 RIDE 2.35 PRPI POOR IRI 141																													
2022 DIST 76 RIDE 2.92 PRPI GOOD IRI 111																													
2023 DIST 65 RIDE 2.12 PRPI POOR IRI 153																													

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT	RT	
404	2.34	67	0.53	141.00	POOR	N/A	N/A	0	0	1	2	0	2	27
405	1.90	62	0.50	166.00	POOR	N/A	N/A	3	0	2	3	0	2	27
AVG	2.12	65	0.52	153.50	POOR	N/A	N/A	2	0	2	3	0	2	27

13 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	STABILIZED BASE		37.0				1937					
2.5	COLD BITUMINOUS PAVEMENT		27.0		SC-4		1937	20				
1.5	HOT BIT PAVEMENT		22.0				1953					
1.5	HOT BIT PAVEMENT		23.0		150-200		1953					
2.0	DISTRICT CHIP SEAL		22.0		120-150		1953	20				
2.0	HBP-VARIABLE DEPTH CONTRACT CHIP SEAL		22.0		AE-150S		1987	18				
2.0	FEDERAL AID CHIP SEAL		30.0		120-150	29	1999	12	12971		1	
2.0	HOT BIT PAVEMENT		26.0		HFMS-2	43	1999		12971		1	
2.0	FEDERAL AID CHIP SEAL		26.0		HFMS-2	43	2007	48	17021		1	
2.0	HOT BIT PAVEMENT		26.0		PG 58-28	33	2011	20	16846		1	
2.0	FEDERAL AID CHIP SEAL		26.0		HFMS-2	43	2014		18993		1	
2.0	CONTRACT CHIP SEAL		26.0		CHFRS-2P	11	2021	83	23024		1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDT	FIN WDT	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT SEAL	PVMT TYPE	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
8	200	E		406.000	0.0580	406.526	0.0000	0.4725	5.0	24.0	5.0	7.5	10.0	40.0	34.0	410	1520 2021	361	13	13	2021	FLEX	ASPHT	RSC	1	2011	2011	2011	C	CHIP SEAL				
BLANCHARD INT SWINGOUT ST 171-196																		2014	DIST	86	RIDE	3.82	PRPI	GOOD	IRI	69								
																		2015	DIST	77	RIDE	3.81	PRPI	GOOD	IRI	70								
																		2016	DIST	76	RIDE	3.66	PRPI	GOOD	IRI	76								
																		2017	DIST	76	RIDE	3.59	PRPI	GOOD	IRI	79								
																		2018	DIST	89	RIDE	3.29	PRPI	GOOD	IRI	93								
																		2019	DIST	90	RIDE	3.32	PRPI	GOOD	IRI	92								
																		2020	DIST	87	RIDE	3.12	PRPI	GOOD	IRI	101								
																		2021	DIST	83	RIDE	3.04	PRPI	GOOD	IRI	105								
																		2022	DIST	83	RIDE	3.01	PRPI	GOOD	IRI	107								
																		2023	DIST	82	RIDE	2.97	PRPI	POOR	IRI	109								

TRANSVERSE CRACKS OPENED ONE INCH AND SPACED ONE HUNDRED FT.. THIS SECTION IN GENERALLY GOOD CONDITION.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RT	
406	2.97	82	0.27	109.00	POOR	N/A	N/A	3	0	4	4	0	0	6
AVG	2.97	82	0.27	109.00	POOR	N/A	N/A	3	0	4	4	0	0	6

11 OCCURS DPTH (IN)	COMPONENTS	L SHL WDT (FT)	RDWY WDT (FT)	RS HL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	LIME TREATED SUBGRADE		40.0				1970					
4.0	BITUMINOUS BASE		37.0		SM-K		1970		20			
1.5	HOT BIT PAVEMENT		24.0		85-100		1971					
1.5	HOT BIT PAVEMENT		24.0		85-100		1971		20			
	DISTRICT CHIP SEAL		24.0		AE-150S		1987		3			
	INT CONT PATCH-1.5"		24.0		120-150	29	1999		12	12971		1
	FEDERAL AID CHIP SEAL		26.0		HFMS-2	43	2007		7	17021		1
2.0	HOT BIT PAVEMENT		26.0		PG 58-28	33	2011		20	16846		1
	FEDERAL AID CHIP SEAL		26.0		HFMS-2	43	2014			18993		1
	CONTRACT CHIP SEAL		26.0		CHFRS-2P	11	2021		14	23024		1

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	200	E	406.526	0.0000	415.778	0.0000	9.1961	2.5	24.0	2.5	6.3	9.5	38.0	33.0	365	1191	2021	383	29	20	2017	FLEX	ASPHT	RSC	1	1995	2014	2014	F CHIP SEAL
JCT OLD 81 E TO RED RIVER																		2014	DIST	90	RIDE	4.47	PRPI	GOOD	IRI	40			
THE TOTAL ROADWAY WIDTH SEALED WAS 26'																		2015	DIST	90	RIDE	4.41	PRPI	GOOD	IRI	43			
2009 PCN 17630 - SHOULDERS HAVE SEAL CAOT APPLIED, NO COVER COAT.																		2016	DIST	88	RIDE	4.30	PRPI	GOOD	IRI	47			
																		2017	DIST	86	RIDE	4.11	PRPI	GOOD	IRI	56			
																		2018	DIST	94	RIDE	3.98	PRPI	GOOD	IRI	61			
																		2019	DIST	92	RIDE	4.12	PRPI	GOOD	IRI	55			
																		2020	DIST	91	RIDE	4.11	PRPI	GOOD	IRI	56			
																		2021	DIST	84	RIDE	4.04	PRPI	GOOD	IRI	58			
																		2022	DIST	90	RIDE	4.04	PRPI	GOOD	IRI	59			
																		2023	DIST	83	RIDE	3.81	PRPI	GOOD	IRI	69			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
407	3.80	83	0.24	70.00	GOOD	N/A	N/A	3	0	3	4	0	0	6
408	3.91	83	0.24	65.00	GOOD	N/A	N/A	3	0	3	4	0	0	6
409	3.88	85	0.23	67.00	GOOD	N/A	N/A	3	0	2	3	0	0	6
410	3.85	84	0.22	68.00	GOOD	N/A	N/A	3	0	3	3	0	0	6
411	3.65	82	0.24	77.00	GOOD	N/A	N/A	6	0	2	3	0	0	6
412	3.66	80	0.24	77.00	GOOD	N/A	N/A	6	0	4	3	0	0	6
413	3.70	80	0.21	74.00	GOOD	N/A	N/A	6	0	4	3	0	0	6
414	3.81	82	0.20	70.00	GOOD	N/A	N/A	6	0	1	4	0	0	6
415	4.07	88	0.18	58.00	GOOD	N/A	N/A	3	0	3	5	0	0	0
AVG	3.81	83	0.22	69.56	GOOD	N/A	N/A	4	0	3	4	0	0	5

13 OCCURS	DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE	38.0					1957	151				
		4.7 AGGREGATE BASE	34.0					1958					
		4.8 EMULSIFIED BASE	34.0			SS-1		1958					
		2.5 HOT BIT PAVEMENT	24.0			120-150		1958	305	20			
		2.5 HOT BIT PAVEMENT	28.0			120-150	25	1987	556	20			
		DRIVE SLOPE FLATTENING						1987					
		-.8 MILLING	24.0					1987	36				
		2.0 HOT BIT PAVEMENT	28.0			120-150		1995	471	20			
		CONTRACT CHIP SEAL	27.0			HFMS-2	43	1996	71		13202	1	
		CONTRACT CHIP SEAL	24.0			HFMS-2	43	2003	96		15298	1	
		CONTRACT CHIP SEAL	26.0			CRS2P	41	2009	249		17630	1	
		2.0 HBP-SUPERPAVE-FAA 42	29.0			PG 58-28	SP	2014	1499	10	18362	1	
		FEDERAL AID CHIP SEAL	2.5	24.0	2.5	CHFRS-2P	41	2017	223		21598	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
8	200	A	E	951.437	0.0000	959.000	0.1590	7.7363	3.0	24.0	3.0	10.0	6.0	38.0	30.0	210	713 2021	187	27	19	2018	FLEX	ASPHT	RSC	3	1997	2015	2015	F CHIP SEAL
BLANCHARD EAST TO INT X ROAD																		2014	DIST 83	RIDE 2.58	PRPI	POOR	IRI 128						
SUBCUT AREAS & 4" HBP - RP.958.42-958.46 & 958.81-958.85																		2015	DIST 84	RIDE 2.29	PRPI	POOR	IRI 143						
																		2016	DIST 97	RIDE 4.29	PRPI	GOOD	IRI 48						
																		2017	DIST 88	RIDE 4.13	PRPI	GOOD	IRI 55						
																		2018	DIST 90	RIDE 3.94	PRPI	GOOD	IRI 63						
																		2019	DIST 92	RIDE 4.02	PRPI	GOOD	IRI 60						
																		2020	DIST 93	RIDE 4.01	PRPI	GOOD	IRI 60						
																		2021	DIST 89	RIDE 3.86	PRPI	GOOD	IRI 67						
																		2022	DIST 93	RIDE 3.86	PRPI	GOOD	IRI 67						
																		2023	DIST 91	RIDE 3.75	PRPI	GOOD	IRI 72						

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT BP	RT
951	3.83	93	0.11	69.00	GOOD	N/A	N/A	3	0	1	2	0	0
952	3.91	93	0.14	65.00	GOOD	N/A	N/A	3	0	0	3	0	0
953	3.84	87	0.14	68.00	GOOD	N/A	N/A	3	0	0	3	0	6
954	3.79	94	0.13	70.00	GOOD	N/A	N/A	3	0	0	2	0	0
955	3.65	93	0.15	77.00	GOOD	N/A	N/A	3	0	0	3	0	0
956	4.06	91	0.14	59.00	GOOD	N/A	N/A	3	0	2	3	0	0
957	3.80	91	0.14	70.00	GOOD	N/A	N/A	3	0	2	3	0	0
958	3.73	91	0.15	73.00	GOOD	N/A	N/A	3	0	1	4	0	0
959	3.18	85	0.29	99.00	POOR	N/A	N/A	3	0	2	3	0	6
AVG	3.75	91	0.15	72.22	GOOD	N/A	N/A	3	0	1	3	0	1

14 OCCURS	LSHL DPTH (IN)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADED BY OTHERS		38.0				1979					
6.0 AGGREGATE BASE		32.0				1982					
2.0 HOT BIT PAVEMENT		27.0				1982	772				
2.0 RECYCLED HOT BIT PAVMNT		29.0		200-300		1987	246				
2.5 HOT BIT PAVEMENT		27.0		120-150		1987					
CONTRACT SAND SEAL		34.0		HFMS-2		1988	46				
-1.5 MILLING		27.0				1997			11458		1
3.0 HOT BIT PAVEMENT		27.0		120-150	29	1997	513	20	11458		1
CONTRACT CHIP SEAL		26.0		HFMS-2	43	2005	96		16093		1
-1.0 MILLING		26.0				2015			16823		1
WIDENING	4.0		4.0			2015			16823		1
15.0 SALVAGED AGGR BASE	4.0		4.0			2015			16823		1
3.0 HBP-SUPERPAVE-FAA 43	3.0	24.0	3.0	PG 58-28	SP	2015	5796	10	16823		1
FEDERAL AID CHIP SEAL		30.0		CHFRS-2P	41	2018	281		22033		1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
8	200	A	E	959.000	0.1590	959.790	0.0000	0.6475	7.0	24.0	7.0	9.0	4.0	50.0	38.0	290	884 2021	495	53	19	2018	FLEX	ASPHT	RSC	3	1971	2015	2015	F CHIP SEAL																																																																														
BLANCHARD INT XRD STA 7 TO 40																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	LIME TREATED SUBGRADE	44.0	44.0				1970	176				
4.0	HOT BIT PAVEMENT	40.0			85-100		1971					
4.0	HOT BIT PAVEMENT	36.0			85-100		1971					
1.5	HOT BIT PAVEMENT	24.0			85-100		1971	42	20			
2.0	RECYCLED HOT BIT PAVMNT	24.0			200-300		1987	19				
3.0	HBP-SUPERPAVE-FAA 43 FEDERAL AID CHIP SEAL	7.0	24.0	7.0	PG 58-28	SP	2015	485	10	16823		1
		38.0			CHFRS-2P	41	2018	24		22035		1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																	
8	210	E		0.000	0.0000	1.000	0.1570	1.2868	10.0	24.0	10.0	8.0	8.0	55.3	44.0	608	5519 2021	914	24	11			CONCR	JOINT	UIC	2	2000	2023	2023	CPR_ONLY																	
WAHPETON BYPASS-TO THREE LANE																		2014	DIST	82	RIDE	3.08	PRPI	FAIR	IRI	104																					

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE DC	RIDE CB	DISTRESS LJS	& RUT LC	TC	TJS	FLT	BS	BP	CP
0	N/A	NA	N/A	N/A	N/A	0.10	156	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1	N/A	NA	N/A	N/A	N/A	0.09	128	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AVG	N/A	NA	N/A	N/A	N/A	0.10	142	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		55.3				2000	2138		1611	1	
4.0	SALVAGED AGGR BASE		24.0			05	2000			1611	1	
4.0	PERM CEMENT STAB BASE		25.0		AE	07	2000			1611	1	
8.0	SALVAGED AGGR BASE	13.0		13.0		05	2000			1611	1	
8.0	NON-REINF PCC		44.0		AE	S3	2000		30	1611	1	
	DOWELED						2000			1611	1	
	EDGE DRAIN		24.0				2000			1611	1	
	CONCRETE PAVEMENT REPAIR						2023	312	10	23164	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
8	210	E		1.000	0.1570	2.000	0.5040	1.3438	6.0	36.0	6.0	9.0	16.0	67.3	48.0	572	4784 2021	991	24	11		CONCR	JOINT	UIC	2	2000	2023	2023	CPR_ONLY																																																																														
WAHPETON BYPASS-THREE LANE																		2014	DIST	87	RIDE	3.23	PRPI	FAIR	IRI	96	2015	DIST	86	RIDE	3.03	PRPI	FAIR	IRI	106	2016	DIST	85	RIDE	3.04	PRPI	FAIR	IRI	106	2017	DIST	87	RIDE	3.03	PRPI	FAIR	IRI	106	2018	DIST	89	RIDE	2.94	PRPI	FAIR	IRI	110	2019	DIST	86	RIDE	2.94	PRPI	POOR	IRI	110	2020	DIST	87	RIDE	3.24	PRPI	FAIR	IRI	96	2021	DIST	85	RIDE	3.06	PRPI	FAIR	IRI	104	2022	DIST	87	RIDE	3.16	PRPI	FAIR	IRI	100	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE LJS	DISTRESS LC	RUT TC	TJS	FLT	BS	BP	CP
2	N/A	NA	N/A	N/A	N/A	0.12	150	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AVG	N/A	NA	N/A	N/A	N/A	0.12	150	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

9 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	AGGREGATE BASE		67.3			03	2000	2487		1611	1	
4.0	SALVAGED AGGR BASE		59.3			05	2000			1611	1	
4.0	PERM CEMENT STAB BASE		36.0		AE	07	2000			1611	1	
8.0	SALVAGED AGGR BASE	9.0	37.0	9.0		05	2000			1611	1	
9.0	NON-REINF PCC		48.0		AE	S3	2000		30	1611	1	
	DOWELED						2000			1611	1	
	EDGE DRAIN		36.0				2000			1611	1	
	CONCRETE PAVEMENT REPAIR						2023	326	10	23164	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																			
8	210	E		2.000	0.5040	2.937	0.0000	0.2965	10.0	24.0	10.0	8.0	8.0	55.3	44.0	593	5623 2021	991	24	11			CONCR JOINT UIC	2	2000	2023	2023	CPR_ONLY																				
WAHPETON BYPASS-END 3 LN TO RED RIV.																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
4.0	SALVAGED AGGR BASE		55.3			05	2000	804		1611	1	
4.0	PERM CEMENT STAB BASE		24.0		AE	07	2000			1611	1	
8.0	SALVAGED AGGR BASE	13.0	25.0	13.0		05	2000			1611	1	
8.0	NON-REINF PCC DOWELED		44.0		AE	S3	2000		30	1611	1	
	EDGE DRAIN		24.0				2000			1611	1	
	CONCRETE PAVEMENT REPAIR						2023	72	10	23164	1	

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8	294	E		0.000	0.0000	1.000	0.4837	1.5758	11.0	24.0	12.0	12.0	18.0	53.0	47.0	153	9360 2021	78	15	15			CONCR	JOINT	USC	1	2009	2009	2009	PCC	JOINED			
FARGO-12TH AVE N (I-29 TO 18TH)																		PCN 1302-2000-FARGO 12TH AVE N & ALBRECHT BLVD-\$85,169.55																
																		2014	DIST	93	RIDE	2.76	PRPI	FAIR	IRI	119								
																		2015	DIST	88	RIDE	2.59	PRPI	POOR	IRI	128								
																		2016	DIST	89	RIDE	2.60	PRPI	FAIR	IRI	127								
																		2017	DIST	90	RIDE	2.67	PRPI	POOR	IRI	123								
																		2018	DIST	89	RIDE	2.38	PRPI	POOR	IRI	139								
																		2019	DIST	95	RIDE	2.64	PRPI	POOR	IRI	125								
																		2020	DIST	94	RIDE	2.79	PRPI	POOR	IRI	118								
																		2021	DIST	89	RIDE	2.65	PRPI	GOOD	IRI	125								
																		2022	DIST	90	RIDE	2.62	PRPI	POOR	IRI	126								
																		2023	DIST	89	RIDE	2.74	PRPI	POOR	IRI	120								

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
0	2.74	89	N/A	120.00	POOR	0.11	72	0	0	1	0	0	2	6	0	0	1
1	N/A	NA	N/A	N/A	N/A	0.09	77	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AVG 2.74 89 N/A 120.00 POOR 0.10 75 0 0 1 0 0 2 6 0 0 1																	

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
18.0	GRADE		45.0				2009			15370	1	
18.0	SALVAGED AGGR BASE		34.0				2009			15370	1	
12.0	NON-REINF PCC		30.0		AE	S3	2009	30		15370	1	
	DOWELED						2009			15370	1	
	CURB & GUTTER CTRLN-FACE		32.0				2009			15370	1	

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8	294	E		1.000	0.4837	2.158	0.0000	0.6764	6.0	24.0	6.0	9.0	18.0	44.0	36.0	168	11649 2021	73	15	15		CONCR	JOINT	USC	1	2009	2009	2009	PCC JOINTED				
FARGO-12TH AVE N (18TH TO 10TH)																		2014		DIST	91	RIDE	2.05	PRPI	POOR	IRI	157						
PCN 1302-2000-FARGO 12TH AVE N & ALBRECHT BLVD-\$85,169.55																		2015		DIST	95	RIDE	2.60	PRPI	FAIR	IRI	127						
																		2016		DIST	91	RIDE	1.46	PRPI	POOR	IRI	195						
																		2017		DIST	95	RIDE	1.86	PRPI	POOR	IRI	168						
																		2018		DIST	94	RIDE	2.30	PRPI	POOR	IRI	143						
																		2019		DIST	98	RIDE	1.63	PRPI	POOR	IRI	183						
																		2020		DIST	99	RIDE	2.72	PRPI	FAIR	IRI	121						
																		2021		DIST	99	RIDE	2.79	PRPI	FAIR	IRI	117						
																		2022		DIST	97	RIDE	2.48	PRPI	POOR	IRI	134						
																		2023		DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A						

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
2	N/A	NA	N/A	N/A	N/A	0.18	16	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AVG	N/A	NA	N/A	N/A	N/A	0.18	16	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
18.0	GRADE	80.0					2009			15370	1	
18.0	SALVAGED AGGR BASE	44.0					2009			15370	1	
9.0	NON-REINF PCC	36.0			AE	S3	2009	30		15370	1	
	DOWELED						2009			15370	1	
	CURB & GUTTER FACE-FACE	40.0					2009			15370	1	

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8	294	W		0.000	0.0000	1.564	0.0000	1.5643		27.0	11.0	12.0	18.0	43.0	38.0	127	9038 2021	56	15	15			CONCR	JOINT	USC	1	2009	2009	2009	PCC JOINTED																			
FARGO-12TH AVE (I-29 TO 18TH)																		2014	DIST	92	RIDE	2.81	PRPI	POOR	IRI	117																							
																		2015	DIST	87	RIDE	2.82	PRPI	POOR	IRI	116																							
																		2016	DIST	84	RIDE	2.82	PRPI	POOR	IRI	116																							
																		2017	DIST	90	RIDE	2.71	PRPI	POOR	IRI	121																							
																		2018	DIST	88	RIDE	2.75	PRPI	POOR	IRI	119																							
																		2019	DIST	91	RIDE	2.90	PRPI	POOR	IRI	112																							
																		2020	DIST	85	RIDE	2.95	PRPI	POOR	IRI	109																							
																		2021	DIST	90	RIDE	2.81	PRPI	GOOD	IRI	117																							
																		2022	DIST	89	RIDE	2.87	PRPI	POOR	IRI	113																							
																		2023	DIST	88	RIDE	2.95	PRPI	POOR	IRI	110																							

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
0	2.95	88	N/A	110.00	POOR	0.11	134	0	0	0	0	2	7	0	1	1
1	N/A	NA	N/A	N/A	N/A	0.11	103	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AVG	2.95	88	N/A	110.00	POOR	0.11	119	0	0	0	0	2	7	0	1	1

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
18.0	GRADE		45.0				2009			15370		1
18.0	SALVAGED AGGR BASE		34.0				2009			15370		1
12.0	NON-REINF PCC		30.0		AE	S3	2009	30		15370		1
	DOWELED						2009			15370		1
	CURB & GUTTER CTRLN-FACE		32.0				2009			15370		1