

December 1, 2023

ADDENDUM 2 – JOB 23927

TO: All prospective bidders on Projects SC-4500(020), Job No. 23927 scheduled for the December 8, 2023 bid opening.

The following revision(s) shall be made:

Plan Revisions:

See attached summary from Paul M. Benning, P.E. dated December 1, 2023 for an explanation.

Request for Proposal Revisions:

- Remove and replace pages 5 and 6 of 8 of the Proposal pages located at the beginning of the Request for Proposal with pages revised December 1, 2023.
- Bid Item Changes are summarized in the Plan Addendum Summary and Approval.

This addendum is to be incorporated into the bidder's proposal for this project. AASHTOWare Project Bids files should be updated by downloading the addendum file from the Bid Express on-line bidding exchange at <http://www.bidx.com/> and load it into the AASHTOWare Project Bids program.



PHILLIP MURDOFF, P.E. – CONSTRUCTION SERVICES ENGINEER

80: jwj

Enclosure

PLAN ADDENDUM SUMMARY AND APPROVAL

Project Information		
Project:	SC-4500(020)	PCN: 23927
Location:	CMC 4510, JCT 35TH AVE E (DICKINSON) E TO MORTON CNTY LINE; CMC 4537, JCT I-94 N TO CMC 4510 (TAYLOR); 98TH AVE SW, JCT 36M ST SW (BNSF RR CROSSING) N TO CMC 4510	
Date:	11/30/2023	Lead Designer: Andrew Krebs
Bid Opening Date:	12/08/2023	JOB#: 23927 Addendum#: 2
Section	Sheet	Description of Change
1	1	Revised section of Hwy 10 located within Dickinson urban limits to Non-Participating Site 2
6	2	Update Plan Note 762-P04 to split out Non Participating Site 2 quantity
8	1	Split out quantities and added an additional column for Non Participating Site 2, Updated pavement marking quantities
10	1	Split out quantities for Non Participating Site 2
20	1	Added an additional table to Split out quantities for Non Participating Site 2
120	1	Added an additional table to Split out quantities for Non Participating Site 2 Updated Site 2 begin Station to 1+90

CHANGES MADE TO BID ITEMS FOR JOB					
Spec	Code	Description	Unit	Previous Quantity	Revised Quantity
762	0113	EPOXY PVMT MK 4IN LINE	LF	441,959	441,635
762	0430	SHORT TERM 4IN LINE-TYPE NR	LF	158,972	158,837

APPROVAL

Should the revisions described above be processed as a plan addendum?

X Yes _____ No

Paul M. Benning
Paul M. Benning, P.E. – Local Government Engineer

12/1/2023
Date

BID ITEMS

Project: SC-4500(020) (PCN-23927)

Bidder must type or neatly print unit prices in numerals, make extensions for each item, and total. Do not carry unit prices further than three (3) decimal places.

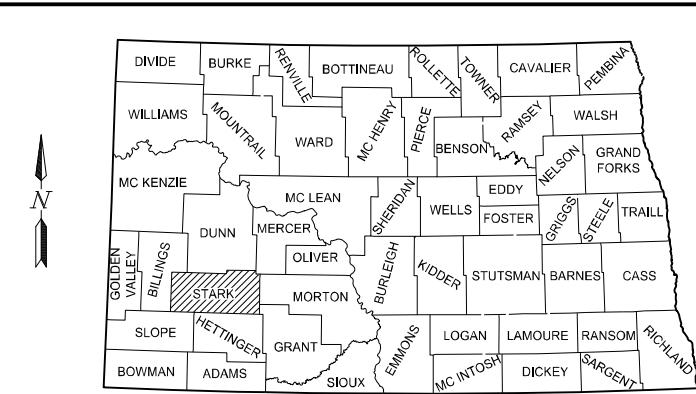
Item No.	Spec No.	Code No.	Description	Unit	Approx. Quantity	Unit Price		Amount	
						\$\$\$\$\$	000	\$\$\$\$\$	00
001	103	0100	CONTRACT BOND	L SUM	1.				
002	107	0101	RAILWAY PROTECTION INSURANCE-2 LOCATIONS	L SUM	1.				
003	401	0070	FOG SEAL	GAL	37,104.				
004	420	0118	CHFRS-2P EMULSIFIED ASPHALT	GAL	199,916.				
005	420	0125	COVER COAT MATERIAL CL 41	TON	7,019.				
006	702	0100	MOBILIZATION	L SUM	1.				
007	704	1000	TRAFFIC CONTROL SIGNS	UNIT	8,403.				
008	704	1048	PORTABLE RUMBLE STRIPS	EA	3.				
009	704	1500	OBLITERATION OF PAVEMENT MARKING	SF	329.				
010	762	0111	EPOXY PVMT MK 12IN LINE	LF	775.				
011	762	0112	EPOXY PVMT MK MESSAGE	SF	538.				
012	762	0113	EPOXY PVMT MK 4IN LINE	LF	441,635.				
013	762	0114	EPOXY PVMT MK 6IN LINE	LF	242.				
014	762	0115	EPOXY PVMT MK 8IN LINE	LF	1,081.				
015	762	0117	EPOXY PVMT MK 24IN LINE	LF	87.				
016	762	0430	SHORT TERM 4IN LINE-TYPE NR	LF	158,837.				

BID ITEMS

Project: SC-4500(020) (PCN-23927)

Bidder must type or neatly print unit prices in numerals, make extensions for each item, and total. Do not carry unit prices further than three (3) decimal places.

Item No.	Spec No.	Code No.	Description	Unit	Approx. Quantity	Unit Price		Amount	
						\$\$\$\$\$	000	\$\$\$\$\$	00
017	762	1350	PAVEMENT MARKING MESSAGE-MASKING	SF	288.				
018	762	1362	PAVEMENT MARKING 8IN LINE-MASKING	LF	2,694.				
			TOTAL SUM BID						



STATE COUNTY MAP

STARK COUNTY NORTH DAKOTA

SC-4500(020)
CMC 4510, CMC 4537, & 98th Ave SW
 CHIP SEAL COAT AND INCIDENTALS
 Dickinson to Morton County Line

Revised	11/30/23	STATE	PROJECT NO.	PCN	SECTION NO.	SHEET NO.
		ND	SC-4500(020)	23927	1	1

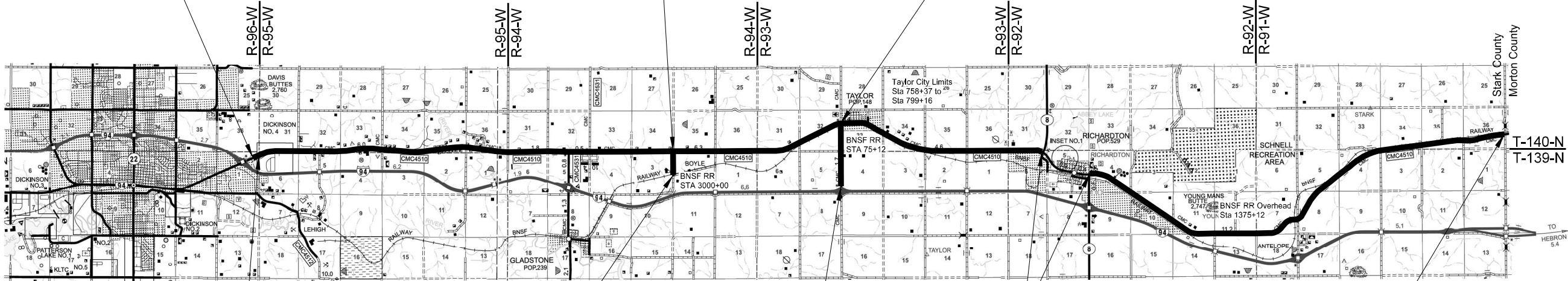
GOVERNING SPECIFICATIONS	Date Published and Adopted by the North Dakota Department of Transportation
Standard Specifications	4/1/2023
Supplemental Specifications	NONE

PROJECT NUMBER \ DESCRIPTION	NET MILES	GROSS MILES
CMC 4510	30.202	31.499
CMC 4537	1.457	1.457
SITE 1 - 98TH AVE SW	0.513	0.513
SITE 2 - HWY 10	0.234	0.234
TOTAL	32.406	33.703

BEGIN NON PARTICIPATING SITE 2
 Sta 1+90. A point 190 feet east of the intersection of the I-94 interchange east right of way and the center line of CMC 4510 in Section 1, Township 139 N, Range 96 W of the 5th P.M., Stark County, North Dakota

END NON PARTICIPATING SITE 1
 Sta 3027+12. A point 120 feet south of the northwest corner of Section 2, Township 139 N, Range 94 W of the 5th P.M., Stark County, North Dakota

END SC-4500(020) - CMC 4537
 Sta 76+92. A point 84 feet south of the intersection of CMC 4510 & CMC 4537 between Sections 32 & 33, Township 140 N, Range 93 W of the 5th P.M., Stark County, North Dakota



END NON PARTICIPATING SITE 2
BEGIN SC-4500(020) - CMC 4510
 Sta 14+24. A point at the intersection of CMC 4510 and the west line of Section 6, Township 139 N, Range 95 W of the 5th P.M., Stark County, North Dakota

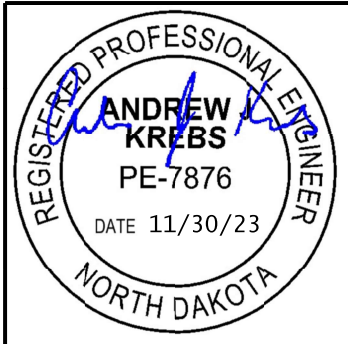
BEGIN NON PARTICIPATING SITE 1
BEGIN SC-4500(020) - CMC 4510
 Sta 3000+05. A point 2829 feet south of the northwest corner of Section 2, Township 139 N, Range 94 W of the 5th P.M., Stark County, North Dakota

BEGIN SC-4500(020) - CMC 4537
 Sta 0+00. A point 975 feet north of the southeast quarter of Section 5, Township 139 N, Range 93 W of the 5th P.M., Stark County, North Dakota

ND Hwy 8 Exception:
 Sta 1019+80 to
 Sta 1088+26
 6846 Feet

END SC-4500(020) - CMC 4510
 Sta 1677+40. A point 36 feet west of the intersection of CMC 4510 and 78th Avenue Southwest in Section 36, Township 140 N, Range 91 W of the 5th P.M., Stark County, North Dakota

DESIGNERS
 Andrew J. Krebs, PE



677 27TH AVENUE EAST
 DICKINSON, ND 58601
 (701) 483-1284, FAX (855) 288-8055
 © KLJ 2023

PLAN NOTES

Revised	11/30/23	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
		ND	SC-4500(020)	6	2

762-P01 EDGE LINE: Edge lines will be continued through private drives and broken for intersections.

762-P02 EPOXY PVMT MK MESSAGE: Install painted warning messages and 24 inch stop bars on the north and south sides of the BNSF railroad crossing on CMC 4537 at Station 75+12 and on the north side of the BNSF railroad crossing on Site 1/98th Ave SW at Station 3001+88 according to Standard Drawing D-762-1. These quantities have been provided in the Summary of Quantities.

762-P03 PAVEMENT MARKING MASKING: In locations where there is existing Preformed Patterned Pavement Markings follow the installation sequence below:

1. Immediately before chip sealing the area in which the Preformed Patterned Pavement Markings are located, Mask the markings with an adhesive coated paper liner. Install the liner as recommended by the pavement marking manufacturer. Apply spotting tabs to the ends of each liner.
2. Install the Chip Seal Coat.
3. Remove the masking liner after the rolling operation has finished in the area the markings were covered. Dispose of liners as specified in Section 107.17, "Removed Material".
4. Immediately before fog sealing the area in which the Preformed Patterned Pavement Markings are located, apply a second application of pavement marking masking.
5. Install the Fog Seal Coat.
6. Remove the masking liner after the fog seal has cured in the area the markings were covered. Dispose of liners as specified in Section 107.17, "Removed Material".
7. Include all associated costs with masking in the price bid for "PAVEMENT MARKING MESSAGE-MASKING" and "PAVEMENT MARKING 8IN LINE-MASKING".

762-P04 SHORT TERM PAVEMENT MARKINGS: Plan quantity includes one application of short term centerline pavement markings after the fog seal is complete for all locations. In addition, a second application has been included for after the chip seal is complete in the following locations:

CMC 4510

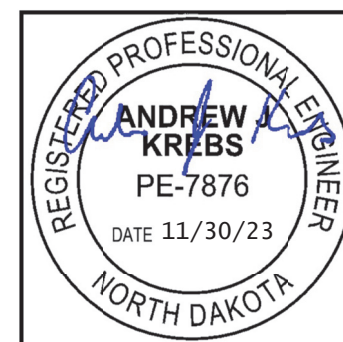
- Sta 14+24 to Sta 552+30: – 48,248 LF

CMC 4510

- Sta 1011+60 to Sta 1019+80 – 3,170 LF

SITE 2 – Hwy 10

- Sta 1+90 to Sta 14+24 – 330 LF



SC-4500(020)	
<small>CMC 4510, CMC 4537, & SITE 1 – 98th AVE SW</small>	
	Plan Notes Stark County, ND
DRWN. BY AK	CHKD. BY JPM
PROJECT NO. 2303-00213	

ESTIMATE OF QUANTITIES

Revised 11/30/23	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	SC-4500(020)	8	1

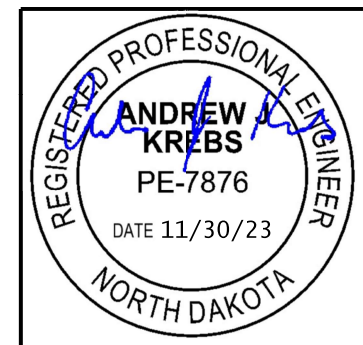
Spec	Code	Description	Unit	SC-4500(020)		Non Part		Total Quantities
				CMC 4510	CMC 4537	Site 1 98th Ave SW	Site 2 Hwy 10	
103	0100	CONTRACT BOND	LSUM	1	0	0	0	1
107	0101	RAILWAY PROTECTION INSURANCE-2 LOCATIONS	LSUM	0	0.5	0.5	0	1
401	0070	FOG SEAL	GAL	34,551	1,435	729	389	37,104
420	0118	CHFRS-2P EMULSIFIED ASPHALT	GAL	185,663	8,079	4,287	1,887	199,916
420	0125	COVER COAT MATERIAL CL 41	TON	6,515	284	153	67	7,019
702	0100	MOBILIZATION	LSUM	1	0	0	0	1
704	1000	TRAFFIC CONTROL SIGNS	UNIT	7,232	646	525	0	8,403
704	1048	PORTABLE RUMBLE STRIPS	EA	3	0	0	0	3
704	1500	OBLITERATION OF PAVEMENT MARKING	SF	329	0	0	0	329
762	0111	EPOXY PVMT MK 12IN LINE	LF	775	0	0	0	775
762	0112	EPOXY PVMT MK MESSAGE	SF	140	265	133	0	538
762	0113	EPOXY PVMT MK 4IN LINE	LF	408,675	19,860	10,611	2,489	441,635
762	0114	EPOXY PVMT MK 6IN LINE	LF	242	0	0	0	242
762	0115	EPOXY PVMT MK 8IN LINE	LF	1081	0	0	0	1,081
762	0117	EPOXY PVMT MK 24IN LINE	LF	87	0	0	0	87
762	0430	SHORT TERM 4IN LINE-TYPE NR	LF	148,035	4,740	5,402	660	158,837
762	1350	PAVEMENT MARKING MESSAGE-MASKING	SF	288	0	0	0	288
762	1362	PAVEMENT MARKING 8IN LINE-MASKING	LF	2,694	0	0	0	2,694



Revised	11/30/23	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
		ND	SC-4500(020)	10	1

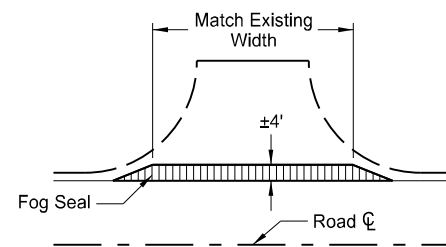
CHIP & FOG SEAL SUMMARY										
Description	Begin Station	End Station	Length (LF)	Chip Seal		Fog Seal		401 0070 FOG SEAL (GAL)	420 0118 CHFRS-2P EMULSIFIED ASPHALT (GAL)	420 0125 COVER COAT MATERIAL CL 41 (TON)
				Area (SY)	Width (LF)	Area (SY)	Width (LF)			
				NON PARTICIPATING SITE 2 - HWY 10						
Typ Sec 1	1+90	14+24	1,234	-	27.5	-	40	329	1,509	53
Approaches (Sheet 20-1)	-	-	-	-	-	-	-	60	378	14
SITE 2 SUBTOTAL =			1,234	-	-	-	-	389	1,887	67
CMC 4510										
Typ Sec 1	14+24	29+09	1,485	-	27.5	-	40	396	1,815	64
	41+05	276+81	23,576	-	-	-	-	6,287	28,816	1,009
Trans Typ 1 to Typ 2	29+09	30+89	180	-	35	-	46	56	280	10
	39+80	41+05	125	-	-	-	-	39	195	7
Typ Sec 2	30+89	39+80	891	-	41.75	-	51	303	1,654	58
Typ Sec 3	276+81	404+40	12,759	-	24	-	28	2,382	13,610	477
Typ Sec 4	404+40	405+40	100	-	-	-	-	22	116	5
	424+79	517+65	9,286	-	26	-	32	1,982	10,731	376
	523+00	523+32	32	-	-	-	-	7	37	2
CMC 4531	405+40	408+64	324	2,595	-	2,888	-	174	1,038	37
Typ Sec 5	408+64	417+64	900	-	41	-	47	282	1,640	58
Taper 1	417+64	424+79	715	2,662	-	3,138	-	189	1,065	38
Trans Typ 4 to Typ 6	517+65	518+95	130	-	34	-	41	36	197	7
	521+10	523+00	190	-	-	-	-	52	288	11
Typ Sec 6	518+95	521+10	215	-	42	-	49	71	402	15
Taper 2	523+32	533+73	1,041	4,363	-	5,056	-	304	1,746	62
Typ Sec 7	533+73	538+08	435	-	54	-	60	174	1,044	37
	1018+30	1019+80	150	-	-	-	-	60	360	13
98th Ave SW	538+08	539+70	162	1,637	-	1,761	-	106	655	23
Taper 3	539+70	542+31	261	1,390	-	1,564	-	94	556	20
Typ Sec 8	542+31	545+12	281	-	39.5	-	45.5	86	494	18
Taper 4	545+12	553+36	824	2,772	-	3,255	-	196	1,109	39
Typ Sec 9	553+36	591+73	3,837	-	26.5	-	32	819	4,520	159
Typ Sec 10	591+73	770+18	17,845	-	26	-	32	3,807	20,621	722
Trans Typ 10 to Typ 11	770+18	771+64	146	-	36	-	39	38	234	9
Typ Sec 11	771+64	784+64	1,300	-	46	-	46	399	2,658	94
Trans Typ 11 to Typ 12	784+64	785+42	78	-	36	-	39	21	125	5
Typ Sec 12	785+42	1011+60	22,618	-	25	-	31	4,675	25,132	880
Trans Typ 12 to Typ 7	1011+60	1018+30	670	-	40	-	46	206	1,192	42
Exception	1019+80	1088+26		ND Hwy 8 Exception						
Typ Sec 13	1088+26	1380+75	29,249	-	22	-	26.5	5,168	28,600	1,001
Typ Sec 14	1380+75	1677+40	29,665	-	24	-	27	5,340	31,643	1,108
Approaches (Sheet 20-1)	-	-	-	-	-	-	-	780	3,090	109
CMC 4510 SUBTOTAL =			161,938	-	-	-	-	34,551	185,663	6,515
CMC 4537										
Typ Sec 1	0+00	76+92	7,692	-	23	-	27	1,385	7,863	276
Approaches (Sheet 20-1)	-	-	-	-	-	-	-	50	216	8
CMC 4537 SUBTOTAL =			7,692	-	-	-	-	1,435	8,079	284
NON PARTICIPATING SITE 1 - 98TH AVE SW										
Typ Sec 1	3000+05	3003+28	323	-	17	-	20	44	245	9
Trans Typ 1 to Typ 2	3003+28	3003+50	22	-	18	-	23	4	18	1
Typ Sec 2	3003+50	3006+90	340	-	19	-	25	57	288	11
Trans Typ 2 to Typ 3	3006+90	3008+65	175	-	28	-	33	39	218	8
Typ Sec 3	3008+65	3027+12	1,847	-	37	-	41	505	3,038	107
Approaches (Sheet 20-1)	-	-	-	-	-	-	-	80	480	17
98TH AVE SW SUBTOTAL =			2,707	-	-	-	-	729	4,287	153
GRAND TOTAL =			172,337	-	-	-	-	37,104	199,916	7,019

Pavement
 Fog Seal @ 0.06 Gal/SY
 CHFRS-2P Emulsified Asphalt @ 0.40 Gal/SY
 Cover Coat Material Cl 41 @ 28 lb/SY

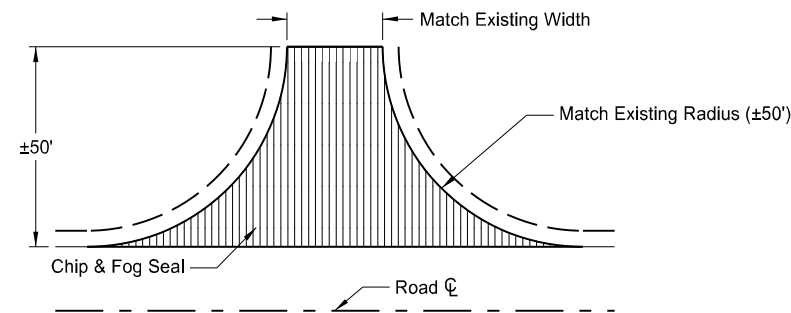


SC-4500(020)	
CMC 4510, CMC 4537, SITE 1 - 98th Ave SW, & SITE 2 - Hwy 10	
	Basis of Estimate
	Stark County, ND
DRAWN BY AK	CHECKED BY JPM
PROJECT NO. 2303-00213	

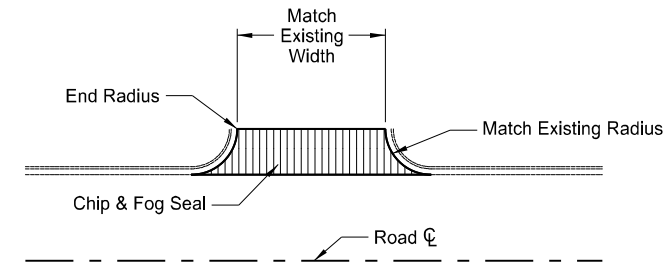
Revised	11/30/23	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
		ND	SC-4500(020)	20	1



(1) Field/Private Drive Approach



(2) County Road & Major Approach



(3) City of Taylor Approach

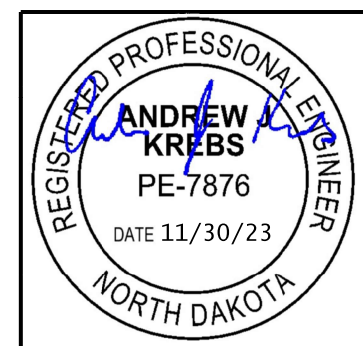
BASIS OF ESTIMATE										
SC-4500(020)										
ITEM	UNIT	CMC 4510			SUBTOTAL	CMC 4537			SUBTOTAL	GRAND TOTAL
		1	2	3		1	2	3		
Number of Locations		143	25.5	12		8	2	0		
CHFRS-2P Emulsified Asphalt @ 0.40 Gal/SY	GAL		108	28	3,090		108		216	3,306
Cover Coat Material CI 41 @ 28 lb/SY	TON		3.8	1	109		3.8		8	117
Fog Seal @ 0.06 Gal/SY	GAL	2	17	5	780	2	17		50	830

Notes:

1. Actual Chip & Fog Seal locations may vary in the field, as approved by the Engineer.
2. Match existing pavement dimensions as they appear in the field.
3. Quantity totals have been included in the Chip & Fog Seal Summary in the Basis of Estimate.

BASIS OF ESTIMATE					
Non Participating Site 1 - 98th Ave SW					
ITEM	UNIT	1	2	3	TOTAL
Number of Locations		1	3	0	
CHFRS-2P Emulsified Asphalt @ 0.40 Gal/SY	GAL		160		480
Cover Coat Material CI 41 @ 28 lb/SY	TON		5.6		17
Fog Seal @ 0.06 Gal/SY	GAL	8	24		80

BASIS OF ESTIMATE					
Non Participating Site 2 - Hwy 10					
ITEM	UNIT	1	2	3	TOTAL
Number of Locations		0	3.5	0	
CHFRS-2P Emulsified Asphalt @ 0.40 Gal/SY	GAL		108		378
Cover Coat Material CI 41 @ 28 lb/SY	TON		3.8		14
Fog Seal @ 0.06 Gal/SY	GAL		17		60



SC-4500(020)	
CMC 4510, CMC 4537, SITE 1 - 98th Ave SW, & SITE 2 - Hwy 10	
	Approach Details
	Stark County, ND
DRAWN BY AK	CHECKED BY JPM
PROJECT NO. 2303-00213	

NO PASSING ZONES: CMC 4510							Double Barrier
Westbound (LT)			Eastbound (RT)				
Station to	Station	Quantity (LF)	Station to	Station	Quantity (LF)	Quantity (LF)	
47+05	60+90	1385	42+00	50+70	870	365	
93+60	99+70	610	84+50	90+90	640		
181+00	188+90	790	172+70	176+80	410		
211+20	217+95	675	202+50	208+90	640		
245+05	251+95	690	234+50	243+40	890		
306+30	319+60	1330	297+80	310+80	1300	450	
360+35	372+35	1200	345+55	364+65	1910	430	
435+20	460+30	2510	426+20	442+15	1595	695	
502+90	514+50	1160	489+90	500+60	1070		
628+60	635+80	720	626+20	629+50	330	90	
658+25	668+00	975	645+25	661+65	1640	340	
771+00	773+85	285	771+00	773+85	285	285	
774+50	777+50	300	774+50	777+50	300	300	
778+20	781+20	300	778+20	781+20	300	300	
781+90	785+00	310	781+90	785+00	310	310	
938+36	942+71	435	929+48	935+32	584		
1088+26	1094+76	650					
1280+90	1285+10	420	1274+15	1278+60	445		
1322+80	1327+45	465	1315+70	1323+45	775	65	
1370+75	1378+66	791	1370+75	1378+66	791	791	
1379+56	1393+00	1344	1379+56	1382+30	274	274	
1405+00	1416+00	1100	1396+00	1407+00	1100	200	
1474+00	1479+00	500	1465+00	1470+00	500	200	
1486+00	1497+00	1100	1477+00	1488+00	1100	200	
1528+00	1535+00	700	1519+00	1526+00	700		
SUBTOTAL =		20,745	SUBTOTAL =		18,759		
			TOTAL NPZ =		39,504	5,295	

EPOXY PVMT MK 4IN LINE SUMMARY: CMC 4510							
White						Yellow	
Westbound (LT)			Eastbound (RT)			Description	Quantity (LF)
Station to	Station	Quantity (LF)	Station to	Station	Quantity (LF)		
14+24	29+00	1,476	14+75	27+10	1,235	Centerline Skips	36,600
42+00	64+40	2,240	28+50	29+00	50	No Passing Zones	39,504
65+70	169+90	10,420	42+00	90+75	4,875		
171+20	329+30	15,810	91+75	276+40	18,465		
330+30	379+65	4,935	277+20	404+40	12,720		
380+55	404+40	2,385	426+20	432+75	655		
426+20	432+60	640	433+45	517+65	8,420		
433+60	517+65	8,405	552+30	591+25	3,895		
552+30	591+25	3,895	592+25	699+45	10,720		
592+25	757+35	16,510	700+45	758+25	5,780		
759+35	769+95	1,060	758+50	771+90	1,340		
785+50	788+25	275	784+70	814+40	2,970		
789+00	792+00	300	815+40	871+70	5,630		
793+00	813+80	2,080	872+50	924+60	5,210		
814+80	871+70	5,690	925+60	1011+60	8,600		
872+50	924+60	5,210	1088+26	1267+95	17,969		
925+60	992+00	6,640	1268+75	1378+45	10,970		
992+90	1011+60	1,870	1379+75	1517+70	13,795		
1088+26	1146+00	5,774	1518+60	1571+05	5,245		
1147+20	1210+70	6,350	1571+55	1624+15	5,260		
1211+70	1294+00	8,230	1624+65	1677+40	5,275		
1294+70	1378+45	8,375					
1379+75	1512+45	13,270					
1513+25	1571+05	5,780					
1571+55	1595+95	2,440					
1596+50	1677+40	8,090					
SUBTOTAL =		148,150	SUBTOTAL =		149,079	TOTAL YELLOW =	76,104
			TOTAL WHITE =		297,229	TOTAL 4IN LINE =	373,333

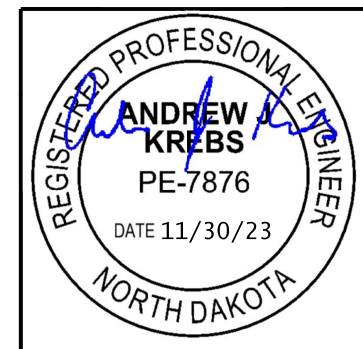
NOTE: Additional striping quantities from Detail Sheets are not included in tables.

NO PASSING ZONES: CMC 4537							Double Barrier
Southbound (LT)			Northbound (RT)				
Station to	Station	Quantity (LF)	Station to	Station	Quantity (LF)	Quantity (LF)	
0+00	2+74	274	0+00	2+74	2+74	274	
35+00	40+75	575	26+25	35+00	875		
72+60	74+80	220	70+20	74+80	460	220	
75+42	76+92	150	75+42	76+92	150	150	
SUBTOTAL =		1,219	SUBTOTAL =		1,759		
			TOTAL NPZ =		2,978	644	

EPOXY PVMT MK 4IN LINE SUMMARY: CMC 4537							
White						Yellow	
Southbound (LT)			Northbound (RT)			Description	Quantity (LF)
Station to	Station	Quantity (LF)	Station to	Station	Quantity (LF)		
0+00	42+35	4235	0+00	42+35	4235	Centerline Skips	1,762
43+05	74+80	3175	43+05	74+80	3175	No Passing Zones	2,978
75+42	76+92	150	75+42	76+92	150		
SUBTOTAL =		7,560	SUBTOTAL =		7,560	TOTAL YELLOW =	4,740
			TOTAL WHITE =		15,120	TOTAL 4IN LINE =	19,860

NO PASSING ZONES: SITE 2 - HWY 10							Double Barrier
Westbound (LT)			Eastbound (RT)				
Station to	Station	Quantity (LF)	Station to	Station	Quantity (LF)	Quantity (LF)	
1+90	2+00	10	1+90	2+00	10	10	
SUBTOTAL =		10	SUBTOTAL =		10		
			TOTAL NPZ =		20	10	

EPOXY PVMT MK 4IN LINE SUMMARY: SITE 2 - HWY 10							
White						Yellow	
Westbound (LT)			Eastbound (RT)			Description	Quantity (LF)
Station to	Station	Quantity (LF)	Station to	Station	Quantity (LF)		
1+90	14+24	1,234	1+90	2+10	20	Centerline Skips	310
			2+90	8+90	600	No Passing Zones	20
			9+90	12+45	255		
			13+30	13+80	50		
SUBTOTAL =		1,234	SUBTOTAL =		925	TOTAL YELLOW =	330
			TOTAL WHITE =		2,159	TOTAL 4IN LINE =	2,489



SC-4500(020)	
CMC 4510, CMC 4537, & SITE 2 - Hwy 10	
	Pavement Marking Stark County, ND
DRAWN BY AK	CHECKED BY JPM
PROJECT NO. 2303-00213	