

NDDOT ABBREVIATIONS

Abn	abandoned	Byp	bypass	Crse	course	Elec	electric/al
Abut	abutment	C Gdrl	cable guardrail	C Gr	course gravel	EDM	electronic distance meter
Ac	acres	Calc	calculate	CS	course sand	Elev or El	elevation
Adj	adjusted	Cd	candela	Ct	Court	Ellipt	elliptical
Aggr	aggregate	CIP	cast iron pipe	Xarm	cross arm	Emb	embankment
Ahd	ahead	CB	catch basin	Xbuck	cross buck	Emuls	emulsion/emulsified
ARV	air release valve	CRS	cationic rapid setting	Xsec	cross sections	ES	end section
Align	alignment	C Gd	cattle guard	Xing	crossing	Engr	engineer
Al	alley	C To C	center to center	Crn	crown	Eq	equal
Alt	alternate	Cl or C	centerline	CF	cubic feet	Eq	equation
Alum	aluminum	Cm	centimeter	M3	cubic meter	Evgr	evergreen
A	ampere	Ch	chain	M3/s	cubic meters per second	Exc	excavation
&	and	Chnlk	chain-link	CY	cubic yard	Exst	existing
Appr	approach	Ch Blk	channel block	Cy/mi	cubic yards per mile	Exp	expansion
Approx	approximate	Ch Ch	channel change	Culv	culvert	Expy	Expressway
ACP	asbestos cement pipe	Chk	check	C&G	curb & gutter	E	external of curve
Asph	asphalt	Chsld	chiseled	CI	curb inlet	Extru	extruded
AC	asphalt cement	Cir	circle	CR	curb ramp	FOS	factor of safety
Assmd	assumed	Cl	class	CS	curve to spiral	F	Fahrenheit
@	at	Cl	clay	C	cut	FS	far side
Atten	attenuation	Cl F	clay fill	Dd Ld	dead load	F	farad
Ave	Avenue	Cl Hvy	clay heavy	Defl	deflection	Fed	Federal
Avg	average	Cl Lm	clay loam	Defm	deformed	FHWA	Federal Highway Administration
ADT	average daily traffic	Clnt	clean-out	Deg or D	degree	FP	feed point
Az	azimuth	Clr	clear	DInt	delineate	Ft	feet/foot
Bk	back	Cl&gr	clearing & grubbing	DIntr	delineator	Fn	fence
BF	back face	Co S	coal slack	Depr	depression	Fn P	fence post
Bs	backsight	Comb.	combination	Desc	description	FO	fiber optic
Balc	balcony	Coml	commercial	Det	detail	FB	field book
B Wire	barbed wire	Compr	compression	DWPP	detectable warning panel	FD	field drive
Barr	barricade	CADD	computer aided drafting & design	Dtr	detour	F	fill
Btry	battery	Conc	concrete	Dia	diameter	FAA	fine aggregate angularity
Brg	bearing	Cond	conductor	Dir	direction	FS	fine sand
BI	beehive inlet	Const	construction	Dist	distance	FH	fire hydrant
Beg	begin	Cont	continuous	DM	disturbed material	FI	flange
BM	bench mark	CSB	continuous split barrel sample	DB	ditch block	FIRD	flared
Bkwy	bikeway	Contr	contraction	DG	ditch grade	FES	flared end section
Bit	bituminous	Contr	contractor	Dbl	double	F Bcn	flashing beacon
Blk	block	CP	control point	Dn	down	FA	flight auger sample
Bd Ft	board feet	Coord	coordinate	Dwg	drawing	FL	flow line
BH	bore hole	Cor	corner	Dr	drive		
BS	both sides	Corr	corrected	Drwy	driveway		
Bot	bottom	CAES	corrugated aluminum end section	DI	drop inlet		
Bld	Boulevard	CAP	corrugated aluminum pipe	D	dry density		
Bndry	boundary	CMES	corrugated metal end section	Ea	each		
BC	brass cap	CMP	corrugated metal pipe	Esmt	easement		
Brkwy	breakaway	CPVCP	corrugated poly-vinyl chloride pipe	E	East		
Br	bridge	CSES	corrugated steel end section	EB	Eastbound		
Bldg	building	CSP	corrugated steel pipe	Elast	elastomeric		
BLM	Bureau of Land Management	C	coulomb	EL	electric locker		
BV	butterfly valve	Co	County	E Mtr	electric meter		

NORTH DAKOTA DEPARTMENT OF TRANSPORTATION	
06-15-10	
REVISIONS	
DATE	CHANGE
04-20-11	Added Items

This document was originally issued and sealed by Roger Weigel, Registration Number PE-2930, on 4/20/11 and the original document is stored at the North Dakota Department of Transportation