PLOT SCALE - 1:227.601

PLOTTED FROM - TRAB10100

PLOT NAME - 1

FILE - ...\SECTION S\0A REVIEW\TITLES.DGN

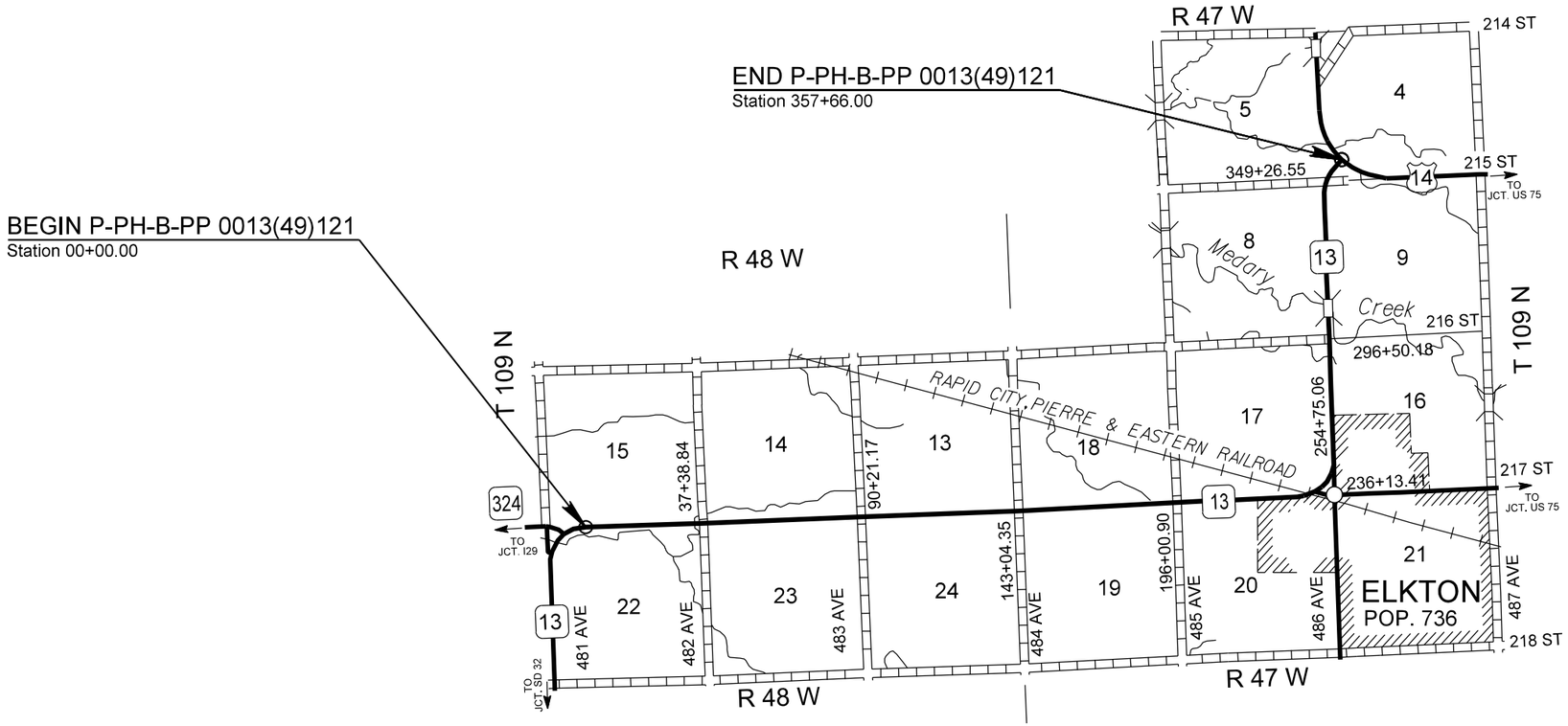
STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	P-PH-B-PP 0013(49)121	S1	S19

Plotting Date: 04/29/2024

Revised 04/29/2024 AT

Section S: Permanent Sign Plans

INDEX OF SHEETS



Revised 04/29/2024 AT

SECTION S – ESTIMATE OF QUANTITIES – PCN 05EX

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
110E0130	Remove Traffic Sign	87	Each
110E0135	Remove Delineator	20	Each
632E1320	2.0"x2.0" Perforated Tube Post	969.5	Ft
632E2028	4" Tubular White Delineator with 1.12 Lb/Ft Post	8	Each
632E2510	Type 2 Object Marker Back to Back	96	Each
632E3203	Flat Aluminum Sign, Nonremovable Copy High Intensity	209.8	SqFt
632E3205	Flat Aluminum Sign, Nonremovable Copy Super/Very High Intensity	422.3	SqFt

GENERAL PERMANENT SIGNING

New sign installations will be staked in the field by the Contractor and checked by the Engineer. The Contractor will give the Engineer a minimum of one week to check staked locations prior to signpost installation. Lateral offset of signs will be as shown in the plans or as directed by the Engineer.

The Contractor will be responsible for contacting South Dakota One Call to locate the utilities at the staked sign installation locations.

When signs are mounted in an assembly, they will be 1-2 inches apart vertically and horizontally.

The height of the post must not exceed the minimum height needed by more than 0.5 feet. Any portion that extends above the sign will be cut off. No separate payment will be made for cutting the post or for that length cut off.

Aluminum U-Channel stiffeners will be used on all signs 36 inches or greater in width and will conform to ASTM B221 Alloy 6063-T6 or 6061-T6. The U-Channel will be 2 inches in width and free of holes. The U-Channel stiffeners will also be used to connect various signs together so that an entire sign assembly can be erected on a single installation. Stiffeners may be fastened to signs by use of 1/4-inch diameter drive rivets.

The Contractor will use 3/8-inch diameter rust proof machine sign bolts, flat metal washers, neoprene washers (against the sign sheeting), lock washers, and nuts to fasten the sign to the channel aluminum and posts. A minimum of two bolts will extend through each post.

Prior to ordering signs, the Contractor will verify dimensions, background, border, and legend of the signs.

Prior to use, the Contractor will provide documentation for the sign support devices showing they meet the applicable NCHRP 350 or MASH requirements.

REMOVE TRAFFIC SIGN

Existing signs that are shown as being removed in the Permanent Signing Table will become the property of the Contractor. Existing signposts and bases will be removed in their entirety. All existing signs, posts, and/or hardware removed will not be reused. Holes remaining from the removal of wood posts will be backfilled and compacted with material placed in layers not to exceed 6 inches in depth.

All costs associated with the removal of existing signs, posts, hardware, and backfilled holes will be incidental to the contract unit price per each for “Remove Traffic Sign”. Quantities will be per assembly at the contract unit price per each.

NEW PERMANENT SIGNING

All signs will be manufactured in accordance with the sheeting manufacturer’s recommendations utilizing a matched component system, including inks, electronic cuttable films, and protective overlay films.

All Flat Aluminum Signs, Nonremovable Copy High Intensity will have sheeting in conformance with the requirements of ASTM D4956 Type IV. All Flat Aluminum Signs, Nonremovable Copy Super/Very High Intensity will have sheeting in conformance with the requirements of ASTM D4956 Type XI.

All costs associated with furnishing and installing the new permanent signs, and with furnishing and installing stiffeners and hardware will be incidental to the contract unit price per square foot for “Flat Aluminum Sign, Nonremovable Copy High Intensity” or “Flat Aluminum Sign, Nonremovable Copy Super/Very High Intensity”.

DIGITALLY PRINTED SIGNS

Digitally printed signs will be allowed on this project. If the Contractor elects to provide digitally printed signs, such signs will adhere to the following specifications.

PROTECTIVE OVERLAY FILM

Permanent traffic signs printed with digital ink systems will be fabricated with a full sign protective overlay film designed to provide a smooth surface needed for retroreflectivity, and to protect the sign from fading and UV degradation. The overlaminate will comply with the retroreflective sheeting manufacturer’s recommendations to ensure proper adhesion and transparency and will also meet the reflective film durability as identified in Table 1.

Table 1: Retroreflective Film Minimum Durability Requirements

ASTM D4956 Type	Full Sign Replacement Term (years)	Sheeting Replacement Term (years)
I	0	7
III	7	10
IV	7	10
VIII	7	10
IX	7	12
XI	7	12

FABRICATION

Retroreflective sheeting will be applied to a properly cleaned and prepared aluminum sign blank in accordance with the retroreflective sheeting manufacturer’s recommendations. Sign legend will be applied using digital print technologies and systems in accordance with the retroreflective sheeting manufacturer’s recommendations and the requirements of these plans.

Finished signs will be free of ragged edges and must be supplied clean and free of scratches, grease, oil, lubricants or other contaminants. Minor blemishes (dirt speck, dust, etc.) may settle on the fresh ink surface or become entrapped between the sheeting surface and transparent overlay film due to static charge within the sign shop environment. Any blemish must be minor and not interfere with the communication of the sign message to the motorist. The blemish must not be visible to the naked eye when viewed from 30 feet or greater.

After application of the retroreflective sheeting, sign blanks will be stacked and packaged face to face, back to back, and protected in accordance with the sheeting manufacturer’s recommendations. Finished signs will be securely packaged to prevent damage during transit or storage according to the sheeting manufacturer’s recommendations.

TRAFFIC SIGN PERFORMANCE WARRANTY PROVISIONS

Based on the ASTM Type of sheeting specified, traffic control signs will be warranted for the duration shown in Table 1. Full product terms and conditions are as established by each sheeting manufacturer and may contain certain limitations based on sheeting and ink colors, and geographic exposure of the sign. A copy of the warranty document with complete details of terms and conditions will be supplied if requested by the Engineer.

CERTIFIED DIGITAL SIGN FABRICATOR

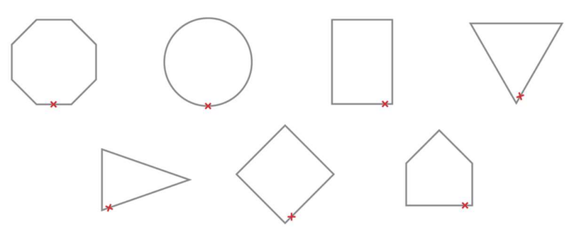
Sign fabricators using digital imaging methods to produce regulated traffic signs must be certified by the reflective sheeting manufacturer whose materials are used to produce the delivered signs.

DATE TAGGING SIGNS WITH PERTINENT INFORMATION

All digitally printed signs are required to be date-tagged with the following 2 components:

1. Date tags on the back of signs
   Tags will have the following information and be fabricated with material and printing system that are as durable as the warranted sign.
   - Name of Sign Fabricator
   - Date the sign was fabricated (month and year)
   - Process that was used for sign fabrication (digitally printed)
   - Supplier of sheeting that was used for fabricating the sign.
2. Border date

The month and year (mm/yyyy) of sign fabrication will be printed in the border of the sign in 3/8” sans serif font. Border date will be printed with the same warranted printed system as the sign face. The date should be printed in the locations indicated below.



SQUARE TUBE ANCHOR SLEEVE

The Contractor will furnish and install new 2.5” x 2.5” x 18”, 12 Gauge square tube anchor sleeve or equivalent components as approved by the Engineer for 2.0” x 2.0” perforated tube posts. A 2.25” x 2.25” x 4’, 12 Gauge perforated tube post will be used as the anchor post for installation with the square tube anchor sleeve.

MILEAGE REFERENCE MARKERS

SDDOT will be notified to do Mileage Reference Markers (MRMs) locates prior to project completion by calling the Aberdeen Region Traffic Engineer at (605)626-2245. Payment for this work will be incidental to the various signing contract items.

NO PASSING ZONE SIGNS

SDDOT will be notified to do NO PASSING ZONE sign locates prior to project completion by calling the Aberdeen Region Traffic Engineer at (605)626-2245. Payment for this work will be incidental to the various signing contract items.

ROAD NARROWS SIGNS

Any Road Narrows signs will be returned to the SDDOT at the Brookings Maintenance Shop. The Engineer will be contacted before delivery. Cost for removing and returning the Road Narrows signs will be incidental to various contract items.

SIGNS FOR DELIVERY TO DOT

Any signs in the Permanent Sign Installation Table indicating “Deliver to DOT” will be returned to the SDDOT at the Brookings Maintenance Shop. The Engineer will be contacted before delivery. Cost for removing and returning the signs indicating “Deliver to DOT” will be incidental to various contract items.

5 DIGIT STREET ADDRESS SIGN REMOVAL AND PLACEMENT

Any blue 5 Digit Street Address signs within the project work limits will not be stockpiled but temporarily repositioned at a location outside the work limits but within the immediate proximity of the existing location. To complete the project sign work, the blue 5 Digit Street Address signs will be permanently installed outside the right of way line where entrances have been reconfigured by the project. The existing supports will be reused. Cost for removing and placing blue 5 Digit Street Address signs will incidental to various contract items.

DELINEATION

Delineation installation and spacing will be done according to Standard Plates 632.42 and 632.44. Per the discretion of the Engineer, 8 delineators will be installed at the intersection of US14 and SD13.

Object Marker Table

Station	Type 2 Object Marker Back-to-Back (Each)	Description
3+31	2	1 Each Side of Road
12+27	1	1 Left Side of Road
12+79	1	1 Left Side of Road
15+47	2	1 Each Side of Road
19+18	1	1 Left Side of Road
19+18	1	1 Right Side of Road
19+78	1	1 Left Side of Road
19+78	1	1 Right Side of Road
33+50	2	1 Each Side of Road
37+12	1	1 Right Side of Road
37+70	1	1 Right Side of Road
59+29	2	1 Each Side of Road
63+37	1	1 Left Side of Road
63+46	1	1 Right Side of Road
64+16	1	1 Right Side of Road
64+25	1	1 Left Side of Road
83+40	2	1 Each Side of Road
89+84	1	1 Right Side of Road
90+56	1	1 Right Side of Road
97+42	1	1 Right Side of Road
98+08	1	1 Right Side of Road
101+47	2	1 Each Side of Road
107+11	1	1 Right Side of Road
107+69	1	1 Right Side of Road
129+85	1	1 Right Side of Road
129+86	1	1 Left Side of Road
130+42	1	1 Left Side of Road
130+43	1	1 Right Side of Road

Object Marker Table

Station	Type 2 Object Marker Back-to-Back (Each)	Description
133+88	1	1 Left Side of Road
134+44	1	1 Left Side of Road
142+71	1	1 Right Side of Road
143+39	1	1 Right Side of Road
153+06	1	1 Right Side of Road
153+66	1	1 Right Side of Road
153+89	1	1 Left Side of Road
154+41	1	1 Left Side of Road
158+00	1	1 Right Side of Road
158+62	1	1 Right Side of Road
163+42	1	1 Left Side of Road
164+06	1	1 Left Side of Road
169+53	2	1 Each Side of Road
186+14	1	1 Right Side of Road
186+72	1	1 Right Side of Road
187+83	2	1 Each Side of Road
195+45	1	1 Right Side of Road
195+70	1	1 Left Side of Road
196+32	1	1 Left Side of Road
196+57	1	1 Right Side of Road
222+20	1	1 Right Side of Road
222+22	1	1 Left Side of Road
222+78	1	1 Left Side of Road
222+80	1	1 Right Side of Road
232+84	1	1 Left Side of Road
232+87	1	1 Right Side of Road
233+43	1	1 Right Side of Road
233+46	1	1 Left Side of Road
243+48	2	1 Each Side of Road

Object Marker Table

Station	Type 2 Object Marker Back-to-Back (Each)	Description
0+95 (xr249)	1	1 Left Side of Road
1+65 (xr249)	1	1 Left Side of Road
248+59 (xr249)	1	1 Right Side of Road
249+33 (xr249)	1	1 Right Side of Road
257+65	1	1 Left Side of Road
258+33	1	1 Left Side of Road
264+10	1	1 Left Side of Road
264+56	1	1 Left Side of Road
273+71	1	1 Left Side of Road
274+29	1	1 Left Side of Road
276+80	1	1 Left Side of Road
277+60	1	1 Left Side of Road
283+76	1	1 Right Side of Road
284+32	1	1 Right Side of Road
290+42	2	1 Each Side of Road
315+85	1	1 Right Side of Road
315+93	1	1 Left Side of Road
316+49	1	1 Left Side of Road
316+57	1	1 Right Side of Road
335+87	1	1 Right Side of Road
336+43	1	1 Right Side of Road
344+29	1	1 Left Side of Road
345+07	1	1 Left Side of Road
345+44	1	1 Left Side of Road
346+24	1	1 Left Side of Road
348+45	1	1 Left Side of Road
349+09	1	1 Right Side of Road
349+51	1	1 Left Side of Road
350+29	1	1 Right Side of Road
Total	**96**	

SD 13 Permanent Sign Installation Table

Station	Side of Road	Description	Sign Code	Width (Inches)	Height (Inches)	Flat Aluminum sign, Nonremovable Copy High Intensity (SQFT)	Flat Aluminum Sign, Nonremovable Copy Super/Very High Intensity (SQFT)	2.0"x2.0" Perforated Tube Post 12 ga. (FT)	(N.A.B.I.) Square Tube Anchor Sleeve (Each)	Remove Traffic Sign (Each)	Direction Sign Faces	Current Type of Post	Remarks
0+56	Lt.	Left Curve Arrow	W1-2L	36	36		9.0	12.0	1	1	E	Telespar	Replace Existing Sign with New Sign on New Post
		Advisory Speed 55 MPH	W13-1P	18	18		2.3						
16+81	Lt.	No Passing Zone	W14-3	48X48X36						1	E	Telespar	Remove Existing Sign
18+50	Lt.	No Passing Zone	W14-3	48X48X36			5.6	12.0	1		E	Telespar	Place New Sign on New Post
31+50	Rt.	No Passing Zone	W14-3	48X48X36			5.6	12.0	1		W		Place New Sign on New Post
33+32	Rt.	No Passing Zone	W14-3	48X48X36						1	W	4" X 6" Wood	Replace Existing Sign with New Sign on New Post
36+76	Lt.	Stop	R1-1	30	30		6.3	10.5	1	1	N	Telespar	Replace Existing Sign with New Sign on New Post
37+58	Rt.	Stop	R1-1	30	30		6.3	10.5	1	1	S	U Channel	Replace Existing Sign with New Sign on New Post
37+95	Lt.	Stop	R1-1	30	30					1	N	U Channel	Remove Existing Sign
38+15	Lt.	482 Ave (Two Signs)	D3-1	36	12	6.0		12.0	1	1	E/W	Telespar	Replace Existing Signs with New Signs on New Post
		SD Hwy 13 (Two Signs)	D3-1	42	12	7.0					N/S		
38+77	Rt.	North	M3-1	24	12	2.0		12.0	1	1	W	U Channel	Replace Existing Signs with New Signs on New Post
		SD 13	M1-5	24	24	4.0							
38+78	Rt.	Mile Marker 122 (Two Signs)	D10-6	4.5	18	1.1		5.0	1	1	E/W	Telespar	Replace Existing Sign with New Sign on New Post at Existing MRM Location
89+99	Lt.	Stop	R1-1	30	30		6.3	10.5	1	1	N	U Channel	Replace Existing Sign with New Sign on New Post
90+36	Rt.	Stop	R1-1	30	30		6.3	10.5	1	1	S	Telespar	Replace Existing Sign with New Sign on New Post
90+57	Lt.	483 Ave (Two Signs)	D3-1	36	12	6.0		12.0	1	1	E/W	Telespar	Replace Existing Signs with New Signs on New Post
		SD Hwy 13 (Two Signs)	D3-1	42	12	7.0					N/S		
91+68	Rt.	Mile Marker 123 (Two Signs)	D10-6	4.5	18	1.1		5.0	1	1	E/W	Telespar	Replace Existing Sign with New Sign on New Post at Existing MRM Location
142+85	Lt.	Stop	R1-1	30	30		6.3	10.5	1	1	N	U Channel	Replace Existing Sign with New Sign on New Post
143+16	Rt.	Stop	R1-1	30	30		6.3	10.5	1	1	S	Telespar	Replace Existing Sign with New Sign on New Post
143+33	Lt.	484 Ave (Two Signs)	D3-1	36	12	6.0		12.0	1	1	E/W	Telespar	Replace Existing Signs with New Signs on New Post
		SD Hwy 13 (Two Signs)	D3-1	42	12	7.0					N/S		Place New Signs on 484 Ave post
144+42	Rt.	Mile Marker 124 (Two Signs)	D10-6	4.5	18	1.1		5.0	1	1	E/W	U Channel	Replace Existing Sign with New Sign on New Post at Existing MRM Location
171+18	Lt.	THINK SIGN WHY DIE?								1	W	U Channel	Remove Existing Sign
173+79	Lt.	No Passing Zone	W14-3	48X48X36						1	S	Telespar	Remove Existing Sign
175+00	Lt.	No Passing Zone	W14-3	48X48X36			5.6	12.0	1		S		Place New Sign on New Post
189+50	Rt.	No Passing Zone	W14-3	48X48X36			5.6	12.0	1		N		Place New Sign on New Post
191+06	Rt.	No Passing Zone	W14-3	48X48X36						1	N	Telespar	Remove Existing Sign
195+79	Lt.	Stop	R1-1	30	30		6.3	10.5	1	1	N	4" X 6" Wood	Replace Existing Sign with New Sign on New Post
196+20	Rt.	Stop	R1-1	30	30		6.3	10.5	1	1	S	Telespar	Replace Existing Sign with New Sign on New Post
196+30	Lt.	485 Ave (Two Signs)	D3-1	36	12	6.0		12.0	1	1	E/W	Telespar	Replace Existing Signs with New Signs on New Post
		SD Hwy 13 (Two Signs)	D3-1	42	12	7.0					N/S		

SD 13 Permanent Sign Installation Table

Station	Side of Road	Description	Sign Code	Width (Inches)	Height (Inches)	Flat Aluminum sign, Nonremovable Copy High Intensity (SQFT)	Flat Aluminum Sign, Nonremovable Copy Super/Very High Intensity (SQFT)	2.0"x2.0" Perforated Tube Post 12 ga. (FT)	(N.A.B.I.) Square Tube Anchor Sleeve (Each)	Remove Traffic Sign (Each)	Direction Sign Faces	Current Type of Post	Remarks
197+41	Rt.	Mile Marker 125 (Two Signs)	D10-6	4.5	18	1.1		5.0	1	1	E/W	U Channel	Replace Existing Sign with New Sign on New Post at Existing MRM Location
197+46	Lt.	Adopt A Highway	ADO-5	36	36					1	E	Telespar	Replace Existing Signs with New Signs on New Post
		Alpha Lambda Delta Honor Society	ADO-1	36	18								
		Litter Crew Ahead	ADO-6	30	30								
232+17	Lt.	No Passing Zone	W14-3	48X48X36			5.6	12.0	1	1	W	Telespar	Replace Existing Sign with New Sign on New Post
232+19	Rt.	Railroad Warning (Round)	W10-1	36 Diameter			7.1	12.0	1	1	W	4" X 6" Wood	Replace Existing Sign with New Sign on New Post
233+45	Rt.	Left Curve Arrow	W1-2L	36	36		9.0	12.0	1	1	W	Telespar	Replace Existing Sign with New Sign on New Post
		Advisory Speed 50 MPH	W13-1P	18	18		2.3						
235+25	Rt.	Elkton (upper right diagonal arrow)	D1-2	42	18	5.3		12.0	1	1	W	4" X 6" Wood	Replace Existing Sign with New Sign on New Post
235+62	Lt.	South	M3-3	24	12	2.0		12.0	1	1	E	Telespar	Replace Existing Sign with New Sign on New Post
		SD 13	M1-5	24	24	4.0							
237+71	Lt.	Speed Limit 65	R2-1X	24	30	5.0		12.0	1	1	W	Telespar	Replace Existing Sign with New Sign on New Post
242+09	Lt.	Large Horizontal Double Arrow	W1-7	48	24		8.0	12.0	1	1	SE	Telespar	Replace Existing Sign with New Sign on New Post
243+11	Rt.	Stop	R1-1	36	36		7.5	14.0	1	1	E	Telespar	Replace Existing Sign with New Sign on New Post
		North Dr (Two Signs)	D3-1	36	12	6.0					N/S		Place New signs on post for Stop sign.
		SD Hwy 13 (Two Signs)	D3-1	42	12	7.0					E/W		
248+21	Rt.	No Passing Zone	W14-3	48X48X36			5.6	12.0	1	1	NE	U Channel	Replace Existing Sign with New Sign on New Post
248+79	Lt.	Railroad Warning (Round)	W10-1	36 Diameter			7.1	12.0	1	1	NE	4" X 6" Wood	Replace Existing Sign with New Sign on New Post
248+95	Lt.	Large Horizontal Double Arrow	W1-7	48	24		8.0	12.0	1		SE	Telespar	Place New Sign on New Post
249+26	Rt.	Stop	R1-1	36	36		7.5	14.0	1		SE	Telespar	Place New Signs on New Post
		Cornell Ave (Two Signs)	D3-1	48	12	8.0					NE/SW		
		SD Hwy 13 (Two Signs)	D3-1	42	12	7.0					NW/SE		
250+48	Rt.	Mile Marker 126 (Two Signs)	D10-6	4.5	18	1.1		5.0	1	1	N/S	Telespar	Replace Existing Sign with New Sign on New Post at Existing MRM Location
251+66	Rt.	Large Right Arrow	W1-6	48	24					1	N	Telespar	Remove Existing Sign
252+83	Rt.	Stop	R1-1	30	30					1	S	Telespar	Remove Existing Sign
253+68	Rt.	SD Hwy 13 (Two Signs)	D3-1	42	12					1	W	U Channel	Remove Existing Sign
256+66	Lt.	Right Curve Arrow	W1-2R	36	36		9.0	12.0	1	1	N	Telespar	Replace Existing Sign with New Sign on New Post
		Advisory Speed 50 MPH	W13-1P	18	18		2.3						
257+55	Lt.	^ Elkton	D1-2	42	18	5.3		24.0	2	1	N	Telespar	Replace Existing Sign with New Sign on New Post
258+97	Rt.	Speed Limit 65	R2-1X	24	30	5.0		12.0	1	1	S	Telespar	Replace Existing Sign with New Sign on New Post
263+00	Lt.	No Passing Zone	W14-3	48X48X36			5.6	12.0	1		S		Place New Sign on New Post
265+16	Lt.	No Passing Zone	W14-3	48X48X36						1	S	Telespar	Remove Existing Sign
265+12	Lt.	Trinity Ev. Lutheran Church								1	N	U Channel	Remove Existing Sign Deliver to DOT.

SD 13 Permanent Sign Installation Table

Station	Side of Road	Description	Sign Code	Width (Inches)	Height (Inches)	Flat Aluminum sign, Nonremovable Copy High Intensity (SQFT)	Flat Aluminum Sign, Nonremovable Copy Super/Very High Intensity (SQFT)	2.0"x2.0" Perforated Tube Post 12 ga. (FT)	(N.A.B.I.) Square Tube Anchor Sleeve (Each)	Remove Traffic Sign (Each)	Direction Sign Faces	Current Type of Post	Remarks
283+50	Rt.	No Passing Zone	W14-3	48X48X36			5.6	12.0	1		N		Place New Sign on New Post
285+58	Rt.	No Passing Zone	W14-3	48X48X36						1	N	U Channel	Remove Existing Sign
295+42	Lt.	South	M3-3	24	12	2.0		12.0	1	1	N	U Channel	Replace Existing Sign with New Sign on New Post
		SD 13	M1-5	24	24	4.0							
296+30	Lt.	Stop	R1-1	30	30		6.3	12.0	1	1	W	4" X 6" Wood	Replace Existing Sign with New Sign on New Post
296+49	Rt.	Large Horizontal Double Arrow	W1-7	48	24		8.0	12.0	1	1	W	4" X 6" Wood	Replace Existing Sign with New Sign on New Post
296+78	Rt.	216 St (Two Signs)	D3-1	30	12	5.0		12.0	1	1	N/S	Telespar	Replace Existing Signs with New Signs on New Post
		SD Hwy 13 (Two Signs)	D3-1	42	12	7.0					E/W		
302+57	Rt.	Mile Marker 127 (Two Signs)	D10-6	4.5	18	1.1		5.0	1	1	N/S	U Channel	Replace Existing Sign with New Sign on New Post at Existing MRM Location
307+52	Rt.	Mile Marker 127.08 (Two Signs)	D10-6	4.5	21	1.3		5.0	1	1	N/S	U Channel	Replace Existing Sign with New Sign
319+50	Lt.	No Passing Zone	W14-3	48X48X36			5.6	12.0	1		S		Place New Sign on New Post
320+25	Lt.	No Passing Zone	W14-3	48X48X36						1	S	U Channel	Remove Existing Sign
339+32	Rt.	Right Curve Arrow	W1-2R	36	36		9.0	12.0	1		S		Place New Sign on New Post
		Advisory Speed 60 MPH	W13-1P	18	18		2.3						
340+15	Rt.	No Passing Zone	W14-3	48X48X36						1	N	Telespar	Remove Existing Sign
340+50	Rt.	No Passing Zone	W14-3	48X48X36			5.6	12.0	1		N		Place New Sign on New Post
341+57	Lt.	Road Narrows	W5-1	36	36					1	N	Telespar	Remove Existing Sign Deliver to DOT.
343+25	Lt.	Speed Limit 65	R2-1X	24	30	5.0		12.0	1	1	N	Telespar	Replace Existing Sign with New Sign on New Post
346+98	Rt.	Stop Ahead	W3-1	36	36		9.0	12.0	1	1	SW	Telespar	Replace Existing Sign with New Sign on New Post
		Conspituity Strip		4	60		1.7						
347+02	Lt.	Stop Ahead	W3-1	36	36		9.0	24.0	2	1	SW	Telespar	Replace Existing Sign with New Sign on New Post
		Conspituity Strip		4	60		1.7						
348+73	Lt.	Stop	R1-1	30	30		6.3	12.0	1	1	W	4" X 6" Wood	Replace Existing Sign with New Sign on New Post
349+84	Rt.	Stop	R1-1	30	30		6.3	12.0	1	1	E	4" X 6" Wood	Replace Existing Sign with New Sign on New Post
349+84	Lt.	No Passing Zone	W14-3	48X48X36						1	SW	U Channel	Remove Existing Sign
349+96	Rt.	215 St (Two Signs)	D3-1	30	12	5.0		12.0	1	1	NE/SW	Telespar	Replace Existing Signs with New Signs on New Post
		SD Hwy 13 (Two Signs)	D3-1	42	12	7.0					E/W		
350+18	Rt.	JCT	M2-1	21	15	2.2		12.5	1	1	SW	4" X 6" Wood	Replace Existing Sign with New Signs on New Post
		US 14	M1-4	24	24	4.0							
351+89	Rt.	T-Symbol	W2-4	36	36		9.0	12.0	1	1	SW	Telespar	Replace Existing Sign with New Sign on New Post
353+69	Rt.	<-- Brookings Lake Benton -->	D1-2	72	30	15.0		24.5	2	1	SW	4" X 6" Wood	Replace Existing Sign with New Sign on New Post
353+81	Lt.	Elkton 2 Flandreau 20	D1-2	66	30	13.8		24.5	2	1	NE	Telespar	Replace Existing Sign with New Sign on New Post
355+25	Lt.	Left Curve Arrow	W1-2L	36	36		9.0	12	1		NE		Place New Sign on New Post

SD 13 Permanent Sign Installation Table

Station	Side of Road	Description	Sign Code	Width (Inches)	Height (Inches)	Flat Aluminum sign, Nonremovable Copy High Intensity (SQFT)	Flat Aluminum Sign, Nonremovable Copy Super/Very High Intensity (SQFT)	2.0"x2.0" Perforated Tube Post 12 ga. (FT)	(N.A.B.I.) Square Tube Anchor Sleeve (Each)	Remove Traffic Sign (Each)	Direction Sign Faces	Current Type of Post	Remarks
355+27	Lt.	Adopt A Highway	ADO-5	36	36					1	NE	4" X 6" Wood	Remove Existing Sign
		Elkton FFA Chapter	ADO-1	36	18								
		Litter Crew Ahead	ADO-6	30	30								
355+24	Rt.	Mile Marker 128 (Two Signs)	D10-6	4.5	18	1.1		5.0	1	1	NE/SW	U Channel	Replace Existing Sign with New Sign on New Post at Existing MRM Location
355+98	Lt.	South	M3-3	24	12	2.0		12.0	1	1	NE	4" X 6" Wood	Replace Existing Sign with New Sign on New Post
		SD 13	M1-5	24	24	4.0							
357+20	Lt.	Stop	R1-1	36	36		7.5	12.0	1	1	SW	Telespar	Replace Existing Sign with New Sign on New Post
		Conspituity Strip		4	60		1.7						
357+25	Rt.	Stop	R1-1	36	36		7.5	12.0	1	1	SW	Telespar	Replace Existing Sign with New Sign o+B93:S94n New Post
		Conspituity Strip		4	60		1.7						
					TOTAL	**197.6**	**281.2**	**753.5**	**68**	**70**			

Cornell Avenue Permanent Sign Installation Table

Station	Side of Road	Description	Sign Code	Width (Inches)	Height (Inches)	Flat Aluminum sign, Nonremovable Copy High Intensity (SQFT)	Flat Aluminum Sign, Nonremovable Copy Super/Very High Intensity (SQFT)	2.0"x2.0" Perforated Tube Post 12 ga. (FT)	(N.A.B.I.) Square Tube Anchor Sleeve (Each)	Remove Traffic Sign (Each)	Direction Sign Faces	Current Type of Post	Remarks
0+00	Rt.	Left Curve Arrow	W1-2L	36	36		9.0	12.0	1		S		Place New Sign on New Post
0+10	Lt.	Railroad Warning (Round)	W10-1	36 Diameter			7.1	12.0	1		N		Place New Sign on New Post
1+64	Rt.	Stop Ahead	W3-1	36	36		9.0	12.0	1		SE		Place New Sign on New Post
		Railroad Warning (Round)	W10-1	36 Diameter						1	N	4" X 6" Wood	Remove Existing Sign Sign located on left side of Existing Cornell Ave.
					TOTAL	**0.0**	**25.1**	**36.0**	**3**	**1**			

US 14 Permanent Sign Installation Table

MRM	Side of Road	Description	Sign Code	Width (Inches)	Height (Inches)	Flat Aluminum sign, Nonremovable Copy High Intensity (SQFT)	Flat Aluminum Sign, Nonremovable Copy Super/Very High Intensity (SQFT)	2.0"x2.0" Perforated Tube Post 12 ga. (FT)	(N.A.B.I.) Square Tube Anchor Sleeve (Each)	Remove Traffic Sign (Each)	Direction Sign Faces	Current Type of Post	Remarks
438.15 + 0.00	Lt.	US 14	M1-4	24	24	4.0		15.0	2	1	SW	Telespar	Replace Existing Sign with New Signs on New Post
		Horizintal Dougle Arrow	M6-4	21	15	2.2							
		SD 13	M1-5	24	24	4.0							
		End	M4-6	24	12	2.0							
		Large Horizontal Double Arrow	W1-7	48	24		8.0						
					TOTAL	**12.2**	**8.0**	**15.0**	**2**	**1**			

Chevron Installation and Removal Table

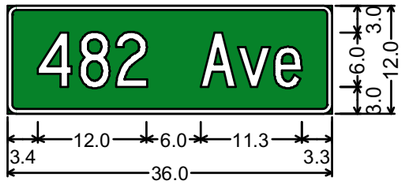
Sign Code W1-8

Station	Side of Road	Width (Inches)	Height (Inches)	Flat Aluminum Sign, Nonremovable Copy Super/Very High Intensity (SQFT)	Number of Chevrons	2.0"x2.0" Perforated Tube Post 12 Ga. (Ft)	(N.A.B.I.) Square Tube Anchor Sleeve (Each)	Remove Traffic Sign (Each)	Remarks
234+76	Rt.	18	24	3.0				1	Remove Existing
234+97	Rt.	18	24	3.0	1	7.5	1		New Installation
235+86	Rt.	18	24	3.0				1	Remove Existing
236+50	Rt.	18	24	3.0	2	7.5	1		New Installation
236+96	Rt.	18	24	3.0				1	Remove Existing
238+03	Rt.	18	24	3.0	2	7.5	1		New Installation
238+04	Rt.	18	24	3.0				1	Remove Existing
239+13	Rt.	18	24	3.0				1	Remove Existing
239+56	Rt.	18	24	3.0	2	7.5	1		New Installation
241+84	Rt.	18	24	3.0	2	7.5	1	1	Replace Existing
243+24	Rt.	18	24	3.0				1	Remove Existing
243+36	Rt.	18	24	3.0	2	7.5	1		New Installation
244+65	Rt.	18	24	3.0				1	Remove Existing
244+91	Rt.	18	24	3.0	2	7.5	1		New Installation
246+09	Rt.	18	24	3.0				1	Remove Existing
246+47	Rt.	18	24	3.0	2	7.5	1		New Installation
247+52	Rt.	18	24	3.0				1	Remove Existing
248+03	Rt.	18	24	3.0	2	7.5	1		New Installation
248+91	Rt.	18	24	3.0				1	Remove Existing
249+60	Rt.	18	24	3.0	2	7.5	1		New Installation
250+32	Rt.	18	24	3.0				1	Remove Existing
251+15	Rt.	18	24	3.0	2	7.5	1		New Installation
251+77	Rt.	18	24	3.0				1	Remove Existing
252+67	Rt.	18	24	3.0	2	7.5	1		New Installation
253+94	Rt.	18	24	3.0				1	Remove Existing
254+19	Rt.	18	24	3.0	2	7.5	1		New Installation
254+87	Rt.	18	24	3.0				1	Remove Existing
255+54	Rt.	18	24	3.0	1	7.5	1		New Installation
343+72	Rt.	18	24	3.0	1	7.5	1		New Installation
345+22	Rt.	18	24	3.0	2	7.5	1		New Installation
346+72	Rt.	18	24	3.0	2	7.5	1		New Installation
348+22	Rt.	18	24	3.0	2	7.5	1		New Installation
349+72	Rt.	18	24	3.0	2	7.5	1		New Installation
351+22	Rt.	18	24	3.0	2	7.5	1		New Installation
352+72	Rt.	18	24	3.0	2	7.5	1		New Installation
354+22	Rt.	18	24	3.0	1	7.5	1		New Installation
			Total	**108.0**	**40**	**165.0**	**22**	**15**	

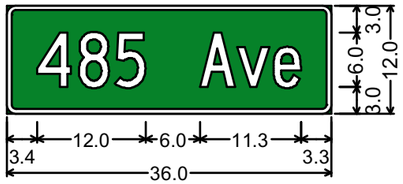
Sign Installation Summary SD 13, US 14 & Cornell Ave

Sign Code	Description	Width (Inches)	Height (Inches)	Sq. Ft.	No.	Flat Aluminum Sign, Nonremovable Copy High Intensity (SQFT)	Flat Aluminum Sign, Nonremovable Copy Super or Very High Intensity (SQFT)	Text / Background
D1-2	Elkton 2 Flandreau 20	66	30	13.8	1	13.8		White on Green
D1-2	<-- Brookings Lake Benton -->	72	30	15.0	1	15.0		White on Green
D1-2	Elkton (upper right diagonal arrow)	42	18	5.3	1	5.3		White on Green
D1-2	^ Elkton	42	18	5.3	1	5.3		White on Green
D3-1	Street Signs SD Hwy 13 (Two Signs for Each)	42	12	3.5	16	56.0		White on Green
D3-1	Street Signs 482 Ave - 485 Ave (Two Signs for Each)	36	12	3.0	8	24.0		White on Green
D3-1	Street Signs Cornell Ave (Two Signs for Each)	48	12	4.0	2	8.0		White on Green
D3-1	Street Signs North Dr. (Two Signs for Each)	36	12	3.0	2	6.0		White on Green
D3-1	Street Signs 215 St. - 216 St. (Two Signs for Each)	30	12	2.5	4	10.0		White on Green
D10-6	Mile Markers 122-128 (Two Signs for Each)	4.5	18	0.55	14	7.7		White on Green
D10-6	Mile Markers 127.08 (Two Signs for Each)	4.5	21	0.66	2	1.3		White on Green
M1-4	US 14	24	24	4.0	2	8.0		See Standard Plate 632.20
M1-5	SD 13	24	24	4.0	5	20.0		See Standard Plate 632.20
M2-1	Junction Marker	21	15	2.2	1	2.2		Black on White/Green Border
M3-1	North	24	12	2.0	1	2.0		Black on White/Green Border
M3-3	South	24	12	2.0	3	6.0		Black on White/Green Border
M4-6	End	24	12	2.0	1	2.0		Black on White/Green Border
M6-4	Horizontal Double Arrow	21	15	2.2	1	2.2		Black on White/Black Border
R1-1	Stop	30	30	6.3	11		69.3	White on Red
R1-1	Stop	36	36	7.5	4		30.0	White on Red
	Conspicuity Strip	4	60	1.7	4		6.7	Red
R2-1X	Speed Limit 65	24	30	5.0	3	15.0		Black on White
W1-2L	Left Curve Arrow	36	36	9.0	4		36.0	Black on Fluorescent Yellow
W1-2R	Right Curve Arrow	36	36	9.0	2		18.0	Black on Fluorescent Yellow
W1-7	Large Horizontal Double Arrow	48	24	8.0	4		32.0	Black on Fluorescent Yellow
W1-8	Chevron	18	24	3.0	40		120.0	Black on Fluorescent Yellow
W2-4	T-Symbol	36	36	9.0	1		9.0	Black on Fluorescent Yellow
W3-1	Stop Ahead	36	36	9.0	3		27.0	Black on Fluorescent Yellow
W10-1	Railroad Advance Warning	36 Diameter		7.1	3		21.3	Black on Fluorescent Yellow
W13-1P	Advisory Speed Plate 50 MPH	18	18	2.3	2		4.5	Black on Fluorescent Yellow
W13-1P	Advisory Speed Plate 55 MPH	18	18	2.3	1		2.3	Black on Fluorescent Yellow
W13-1P	Advisory Speed Plate 60 MPH	18	18	2.3	1		2.3	Black on Fluorescent Yellow
W14-3	No Passing Zone	48X48X36		5.6	10		56.0	Black on Fluorescent Yellow
					Totals	**209.8**	**434.3**	

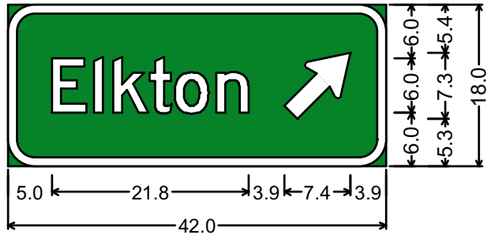
SPECIAL SIGN LAYOUT



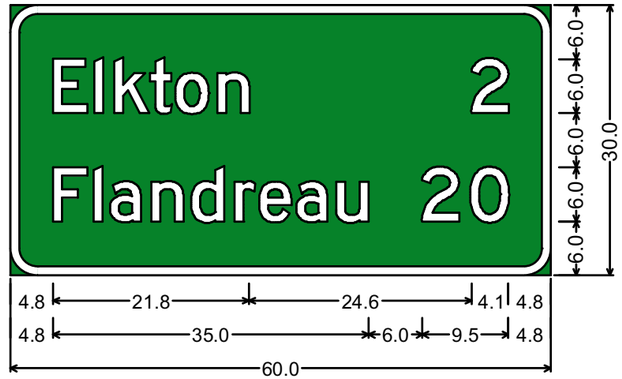
1.0" Radius, 0.5" Border, White on Green;
"482 Ave", C 2K;



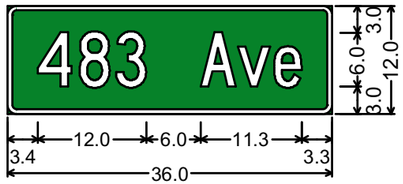
1.0" Radius, 0.5" Border, White on Green;
"485 Ave", C 2K;



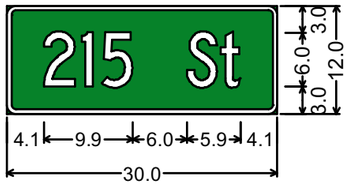
3.0" Radius, 1.0" Border, White on Green;
"Elkton", D 2K;
Standard Arrow 2 9.4" X 5.4" 45°;



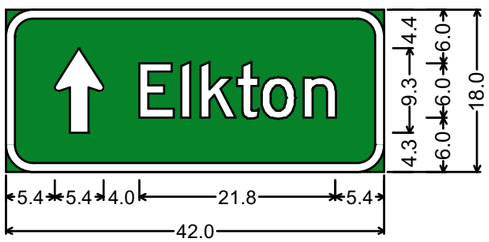
3.0" Radius, 1.0" Border, White on Green;
"Elkton", D 2K; "2", D 2K; "Flandreau", D 2K;
"20", D 2K;



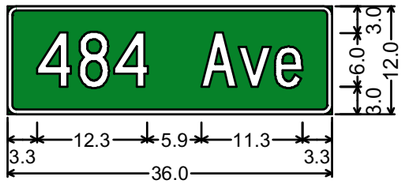
1.0" Radius, 0.5" Border, White on Green;
"483 Ave", C 2K;



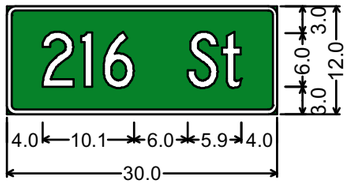
1.0" Radius, 0.5" Border, White on Green;
"215 St", C 2K;



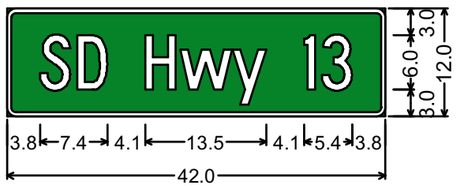
3.0" Radius, 1.0" Border, White on Green;
Standard Arrow 2 9.4" X 5.4" 90°;
"Elkton", D 2K;



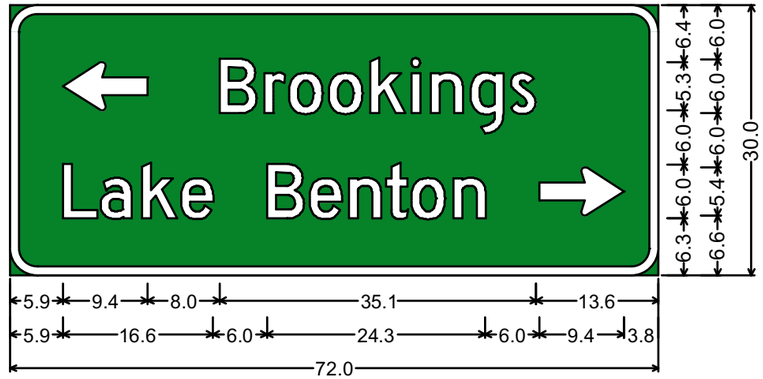
1.0" Radius, 0.5" Border, White on Green;
"484 Ave", C 2K;



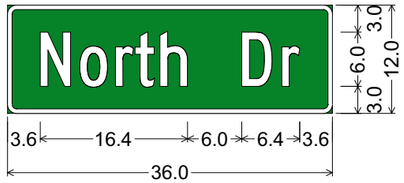
1.0" Radius, 0.5" Border, White on Green;
"216 St", C 2K;



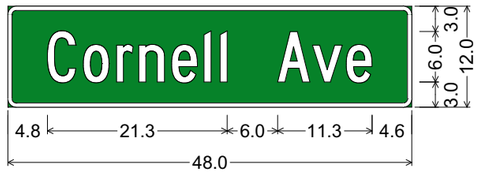
1.0" Radius, 0.5" Border, White on Green;
"SD Hwy 13", C 2K 70% spacing;



3.0" Radius, 1.0" Border, White on Green;
Standard Arrow 2 9.4" X 5.4" 180°; "Brookings", D 2K;
"Lake Benton", D 2K; Standard Arrow 2 9.4" X 5.4" 0°;



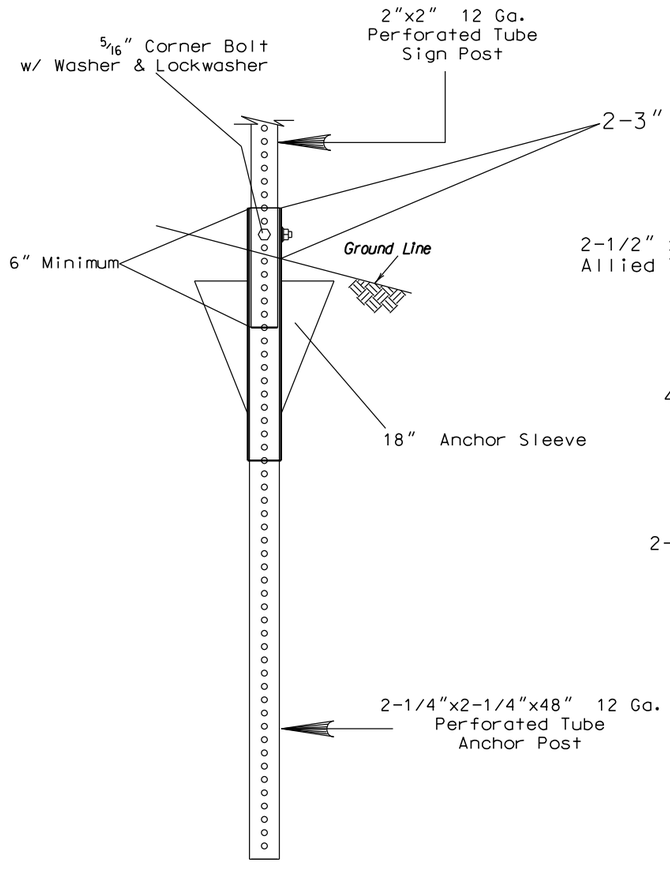
1.0" Radius, 0.5" Border, White on Green;
"North Dr", C 2K;



1.0" Radius, 0.5" Border, White on Green;
"Cornell Ave", C 2K;

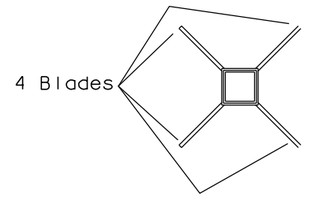
SPECIAL SIGN DETAIL

SIGN BASE DETAILS FOR A 2" SIGN POST



Anchor Sleeve
Top View

2-1/2" x 18" 12 Ga. Anchor Sleeve
Allied Tube - Part No. 739199

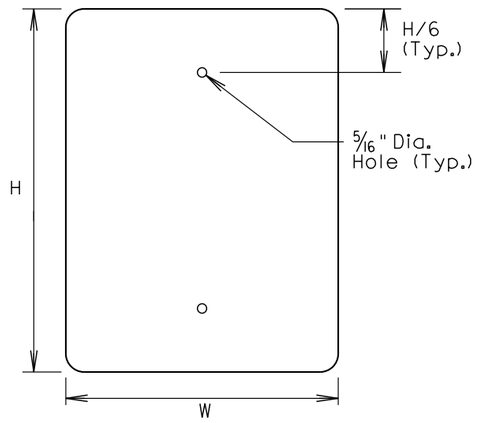


2-1/2" x 18" Anchor Sleeve
For Soil Stabilization

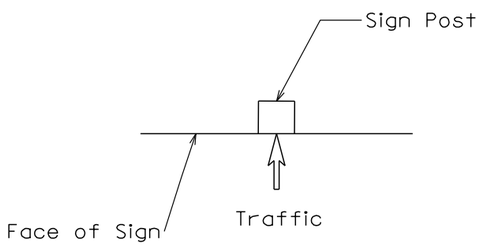
CHEVRON INSTALLATION DETAIL

W1-8 Single Mount Detail

View from Face

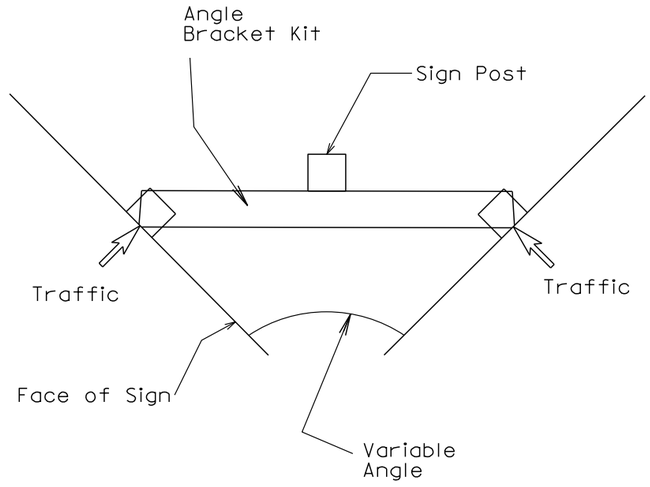


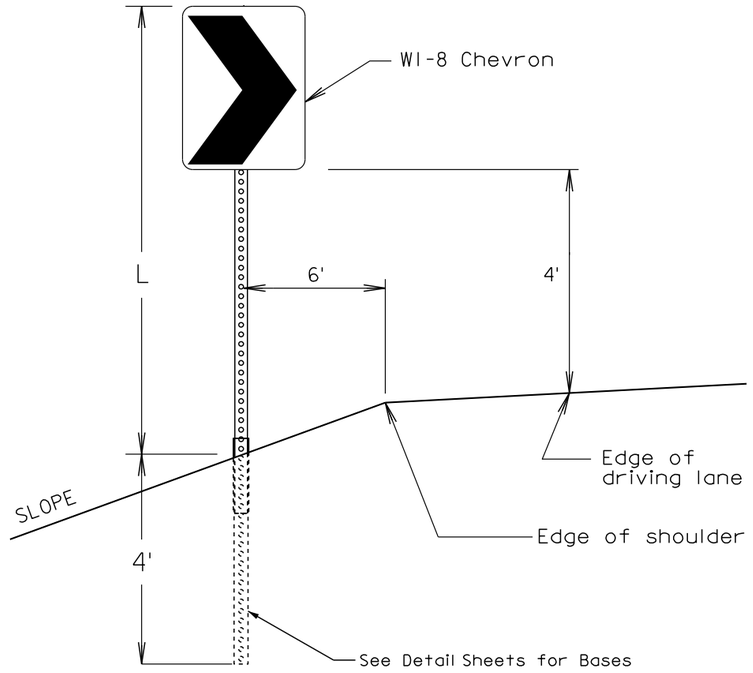
View from Top



W1-8 Double Mount Detail

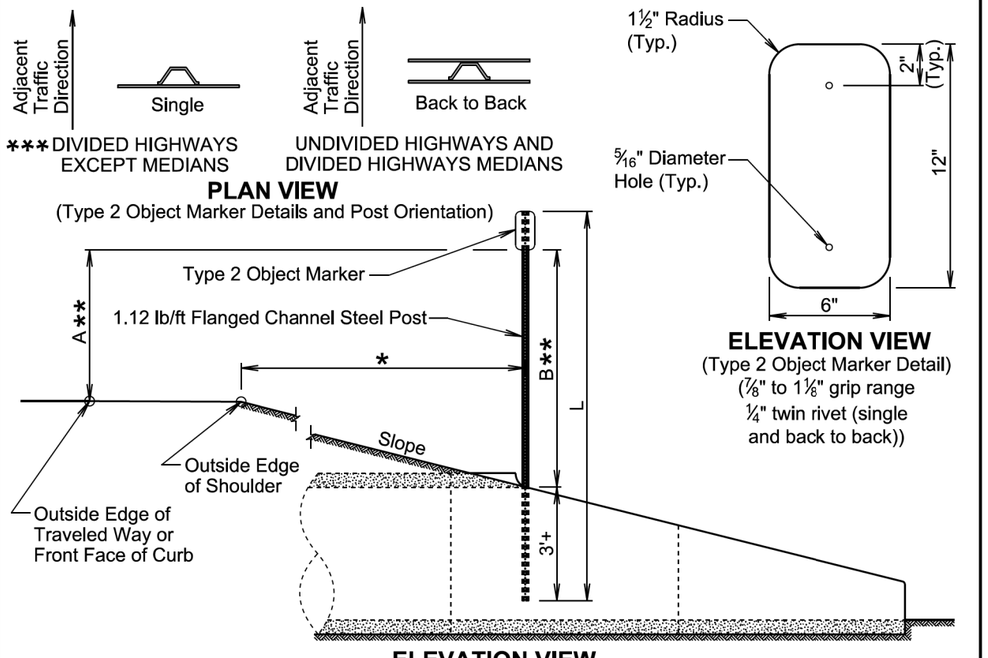
View from Top





SIGN SIZE (IN)		12x18	18x24	24x30	30x36	36x48
		POST LENGTH L (FT)				
SLOPE	6:1	6½	7	7½	8	9
	4:1	7	7½	8	8½	9½
	3:1	7½	8	8½	9	10

NOTE: The first Chevron shall be placed within 50' of begining of curve from each direction of travel and shall be mounted as a single mount installation. All intermediate installations shall be mounted as a double mount installation with approach angle adjusted such that 3 sign faces are visible at all times when traveling through the curve.



TYPE 2 OBJECT MARKER POST LENGTHS									
OFFSET (*)		1'	2'	3'	4'	5'	6'	7'	8'	Greater Than 8'
		POST LENGTH (L)								
SLOPE	3:1	8'-6"	8'-9"	9'-3"	9'-6"	9'-9"	10'-3"	10'-6"	10'-9"	8'-0"
	4:1	8'-6"	8'-9"	9'-0"	9'-3"	9'-9"	9'-9"	10'-0"	10'-3"	8'-0"
	5:1	8'-3"	8'-6"	8'-9"	9'-0"	9'-3"	9'-3"	9'-6"	9'-9"	8'-0"
	6:1	8'-3"	8'-6"	8'-9"	8'-9"	9'-0"	9'-3"	9'-3"	9'-6"	8'-0"

GENERAL NOTES:

*** The type 2 object marker may be installed back to back when specified in the plans.

Post Length L was calculated based on a shoulder width of 6 feet at a crosslope of 4 percent and L was rounded up to the nearest 3 inches.

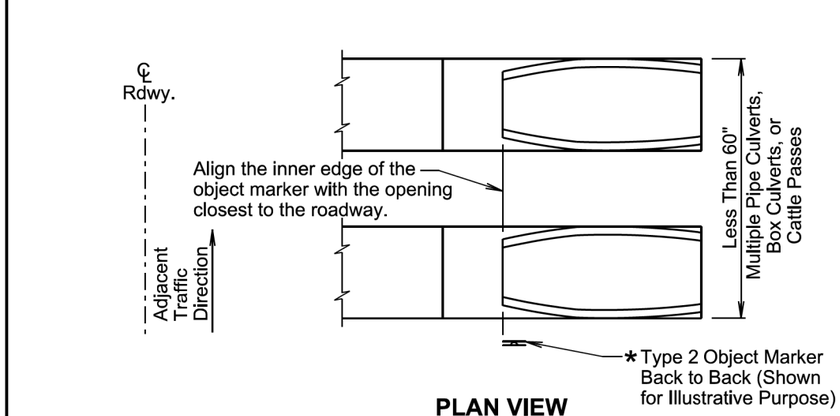
** Dimension A is 4 feet when the Offset * is 8 feet and less. Dimension B is 4 feet when Offset * is greater than 8 feet.

The type 2 object marker and the 1.12 lb/ft flanged channel steel post will be in conformance with Specifications Section 982.2 J.

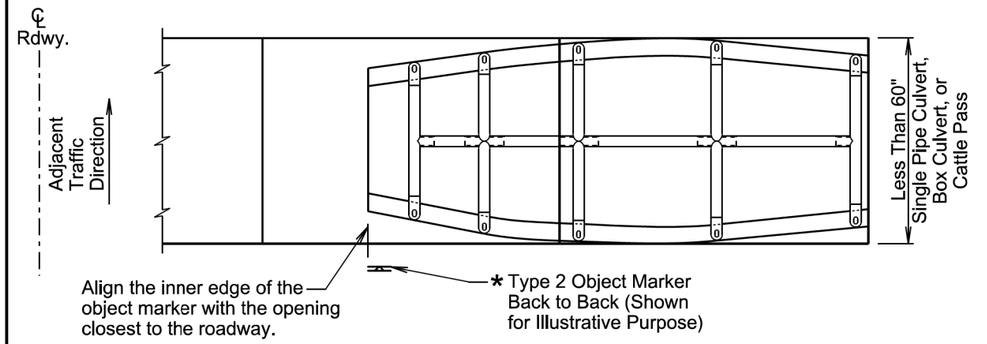
Payment for the type 2 object marker will be in conformance with Specification Section 632.5 B.

December 23, 2019

Published Date: 2024	SDDOT	TYPE 2 OBJECT MARKER (DIRECT DRIVE)	PLATE NUMBER 632.01
			Sheet 1 of 1



PLAN VIEW
(For Multiple Pipe Culverts, Box Culverts, and Cattle Passes)
(Pipe culverts shown for illustrative purpose.)
(Embankment is not shown.)



PLAN VIEW
(For Single Pipe Culvert, Box Culvert, and Cattle Pass)
(Pipe culvert shown for illustrative purpose.)
(Embankment is not shown.)

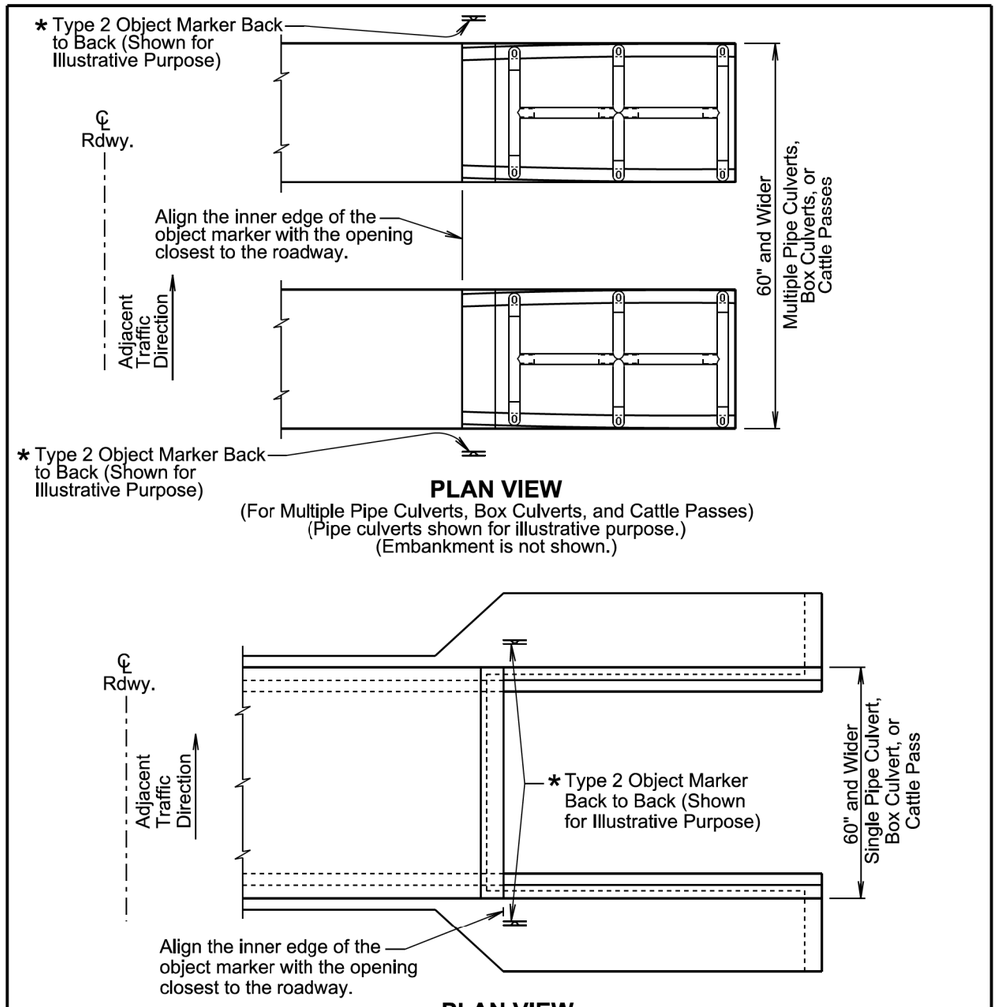
GENERAL NOTES:

This standard plate will be used in conjunction with standard plate 632.01.

* The type 2 object markers will be installed at the locations shown above. The type 2 object markers, single faced or back to back, will be as specified in the plans.

December 23, 2019

Published Date: 2024	SDDOT	TYPE 2 OBJECT MARKER AT PIPE CULVERTS, BOX CULVERTS, AND CATTLE PASSES (Less than 60" Overall Width)	PLATE NUMBER 632.03
			Sheet 1 of 1



PLAN VIEW
(For Multiple Pipe Culverts, Box Culverts, and Cattle Passes)
(Pipe culverts shown for illustrative purpose.)
(Embankment is not shown.)

PLAN VIEW
(For Single Pipe Culvert, Box Culvert, and Cattle Pass)
(Box culvert shown for illustrative purpose.)
(Embankment is not shown.)

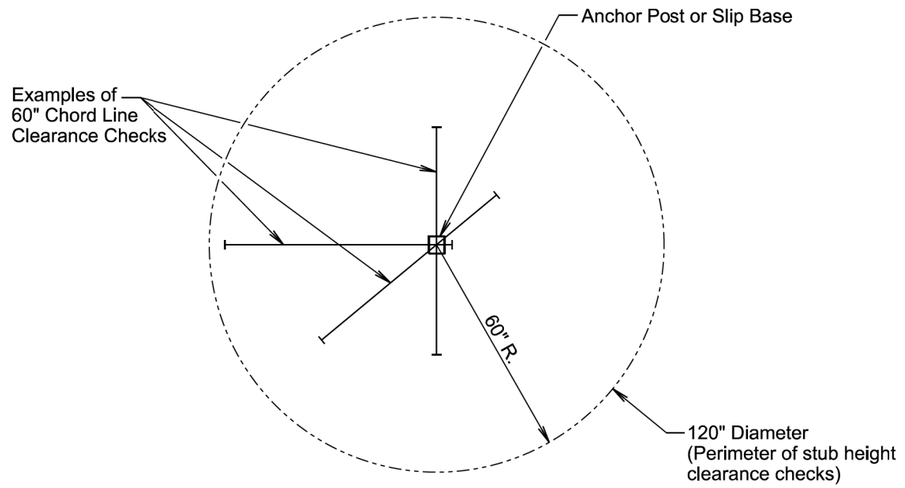
GENERAL NOTES:

This standard plate will be used in conjunction with standard plate 632.01.

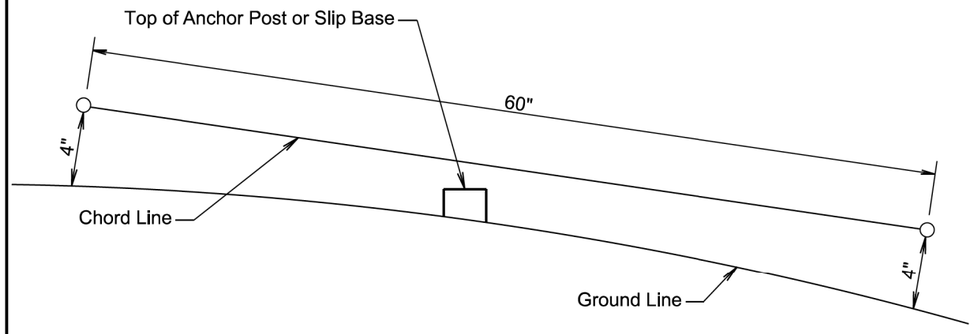
* The type 2 object markers will be installed at the locations shown above. The type 2 object markers, single faced or back to back, will be as specified in the plans.

December 23, 2019

Published Date: 2024	SDDOT	TYPE 2 OBJECT MARKER AT PIPE CULVERTS, BOX CULVERTS, AND CATTLE PASSES (60" and Greater Overall Width)	PLATE NUMBER 632.04 Sheet 1 of 1



PLAN VIEW
(Examples of stub height clearance checks)



ELEVATION VIEW

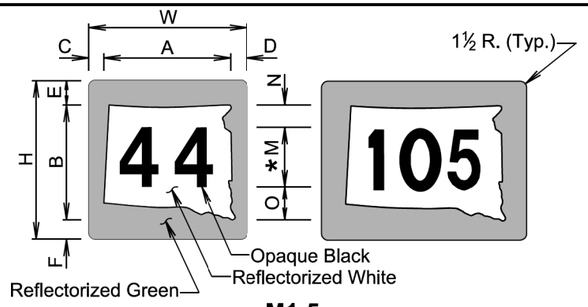
GENERAL NOTES:

The top of anchor posts and slip bases WILL NOT extend above a 60" chord line within a 120" diameter circle around the post with ends 4" above the ground.

At locations where there is curb and gutter adjacent to the breakaway sign support, the stub height will be a maximum of 4" above the ground line at the localized area adjacent to the breakaway support stub.

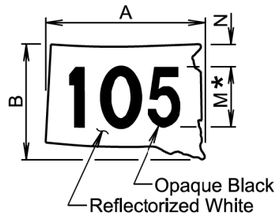
January 22, 2021

Published Date: 2024	SDDOT	BREAKAWAY SUPPORT STUB CLEARANCE	PLATE NUMBER 632.18 Sheet 1 of 1



M1-5

SIGN CODE	WxH	A	B	C	D	E	F	M*	N	O
M1-5	24x24	20½	18	2	1½	3½	2½	12D	2	4
M1-5 **	30x24	24	18	2¼	1¾	3½	2½	12D	2	4
M1-5	30x30	25⅝	22½	2½	1⅞	4⅜	3⅛	15D	2½	5
M1-5	36x36	30¾	27	3	2¼	5¼	3¾	18D	3	6

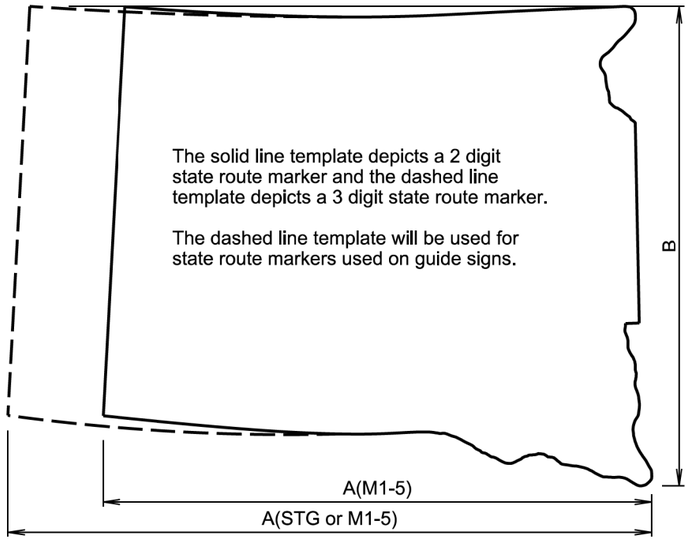


STG

SIGN CODE	AxB	M*	N
STG-24	24x18	10D	4
STG-32	32x24	12D	4¾
STG-48	48x36	18D	7
STG-64	64x48	24D	9½

* In the few cases where there is not enough space for the numerals, the standard D series font may be replaced with C series font if approved by the Engineer.

** 3 Digits



TEMPLATE FOR STATE ROUTE MARKER

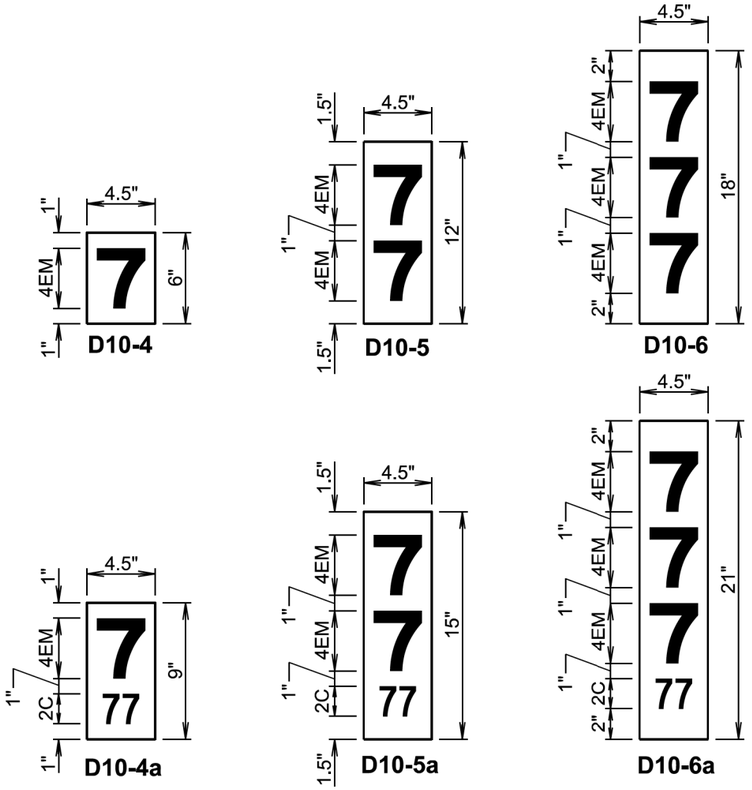
GENERAL NOTES:

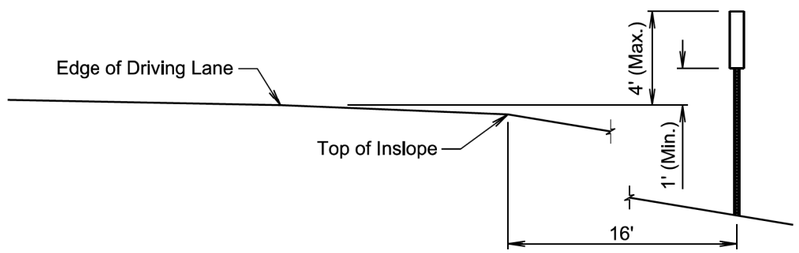
The unit for all dimensions shown is inches.

Numerals will be D series font for all state route markers except as noted above.

December 23, 2019

Published Date: 2024	SDDOT	STATE ROUTE MARKERS	PLATE NUMBER 632.20
			Sheet 1 of 1





ELEVATION VIEW

GENERAL NOTES:

Background will be high intensity green.

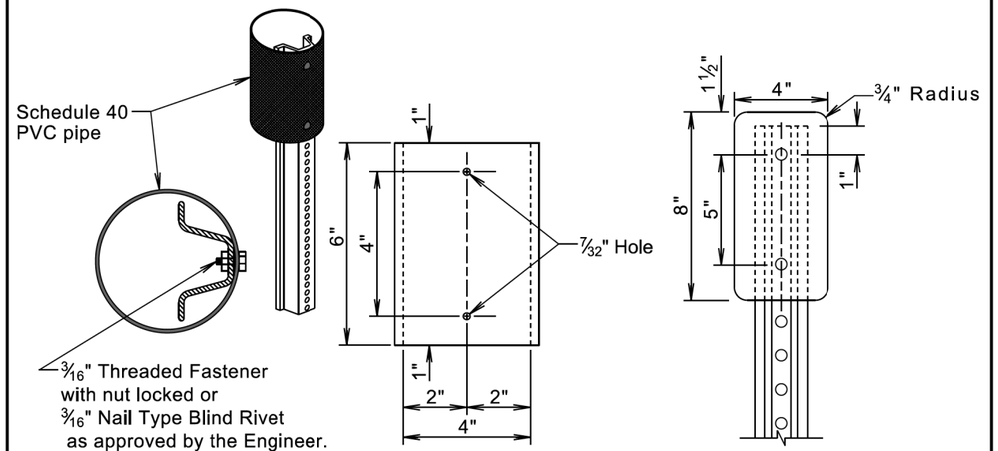
Legend will be high intensity white.

Signs will have squared corners with no border.

Sign locations will be staked by the Engineer.

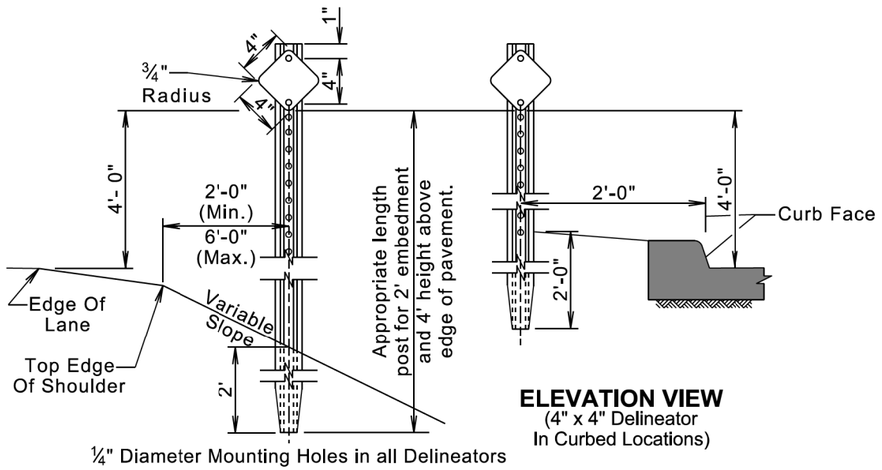
December 23, 2019

Published Date: 2024	SDDOT	NON-INTERSTATE MILEAGE REFERENCE MARKERS	PLATE NUMBER 632.30
			Sheet 1 of 1

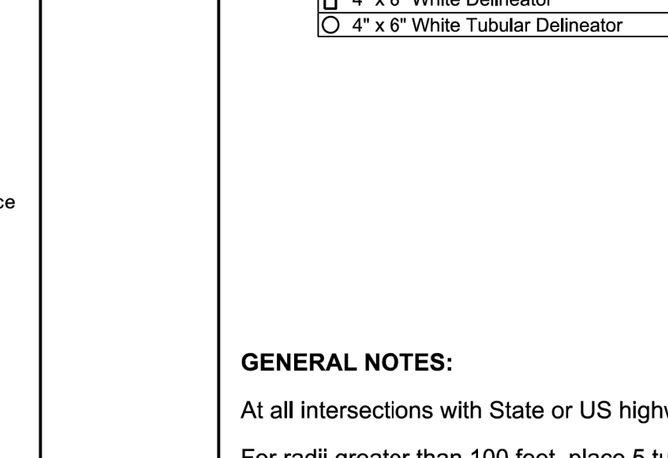


ELEVATION VIEW
(4" Tubular delineator
mounted on post)

ELEVATION VIEW
(4" x 8" Delineator)



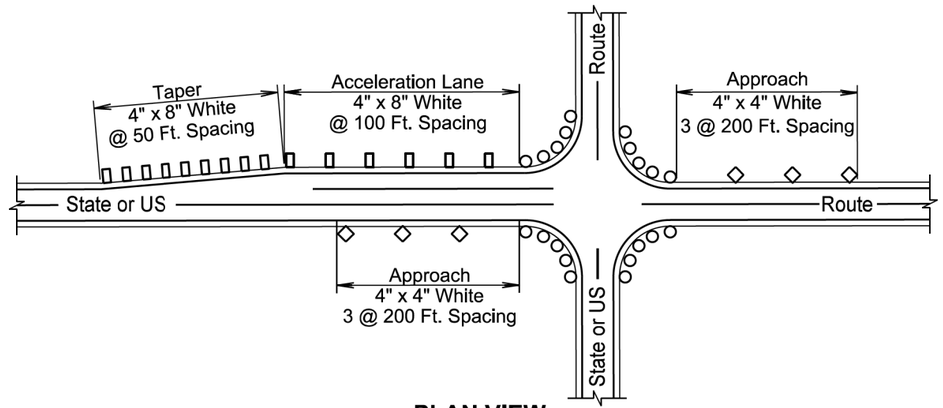
ELEVATION VIEW
(4" x 4" Delineators)



ELEVATION VIEW
(4" x 4" Delineator
In Curbed Locations)

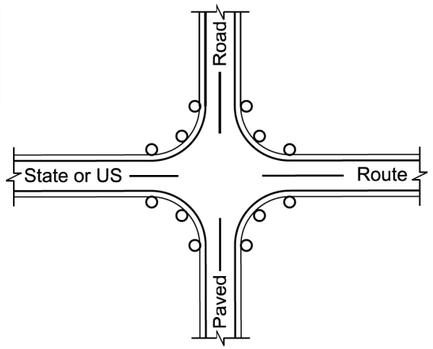
November 19, 2020

Published Date: 2024	SDDOT	DELINEATOR INSTALLATION DETAIL	PLATE NUMBER 632.42
			Sheet 1 of 1



PLAN VIEW
(State or US Highway Intersection)

LEGEND
◇ 4" x 4" White Delineator
▯ 4" x 8" White Delineator
○ 4" x 6" White Tubular Delineator



PLAN VIEW
(Paved County Crossroad)

GENERAL NOTES:

At all intersections with State or US highways and paved county roads:

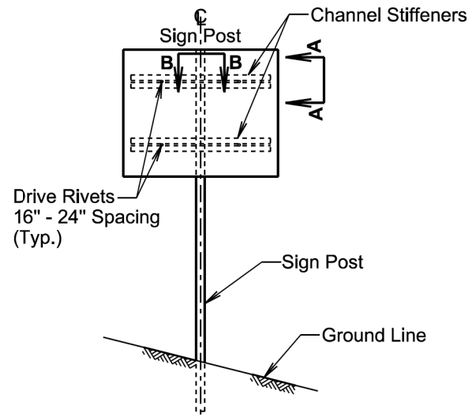
For radii greater than 100 feet, place 5 tubular white delineators on equally spaced posts around the turning radius.

For radii greater than 50 feet up to 100 feet, place 4 tubular white delineators on equally spaced posts around the turning radius.

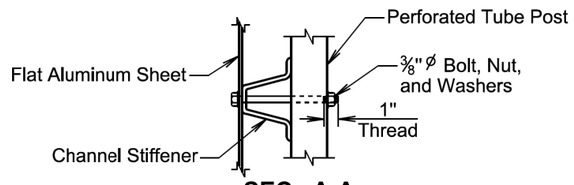
For radii of 50 feet or less, place 3 tubular white delineators on equally spaced posts around the turning radius.

November 19, 2020

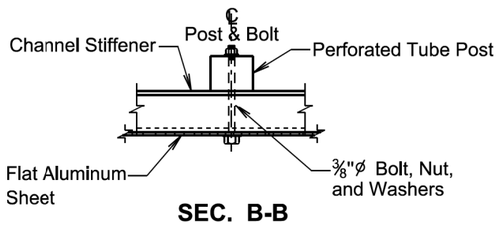
Published Date: 2024	SDDOT	DELINEATOR AT INTERSECTIONS	PLATE NUMBER 632.44
			Sheet 1 of 1



ELEVATION VIEW
(One post breakaway sign supports.)



SEC. A-A

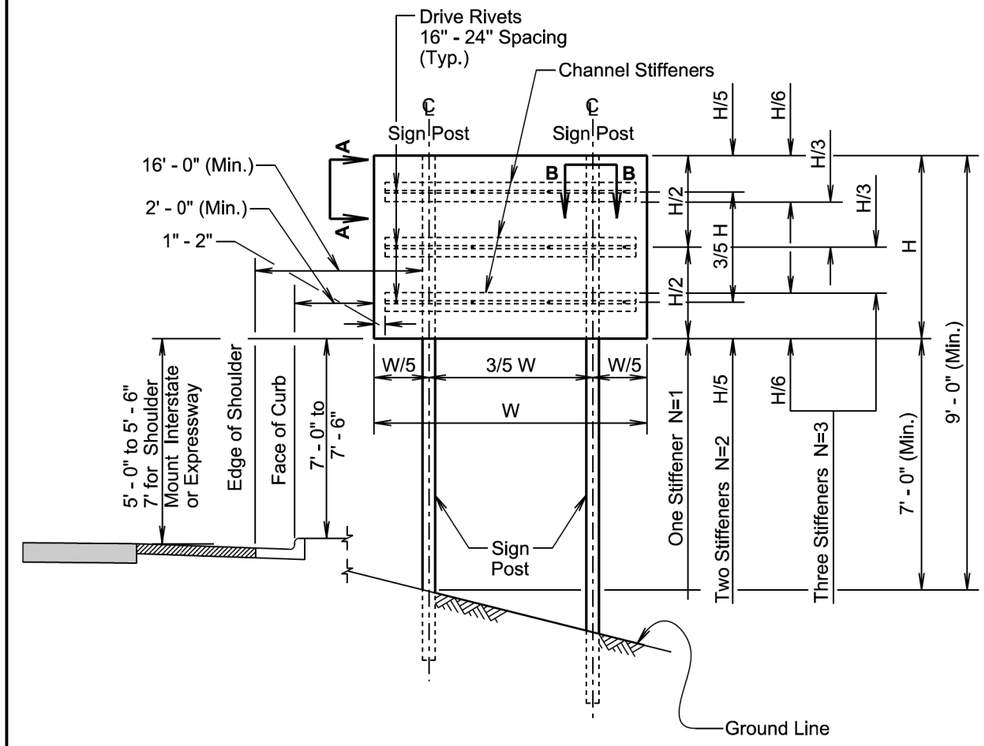


SEC. B-B
(Typical sign and stiffener details.)

ø A plastic washer, as recommended by the sheeting manufacturer, will be installed between the sign face and the metal washer shown.

November 19, 2020

Published Date: 2024	SDDOT	SIGN STIFFENER DETAILS	PLATE NUMBER 632.60
			Sheet 1 of 2



TWO POST BREAKAWAY SIGN SUPPORTS

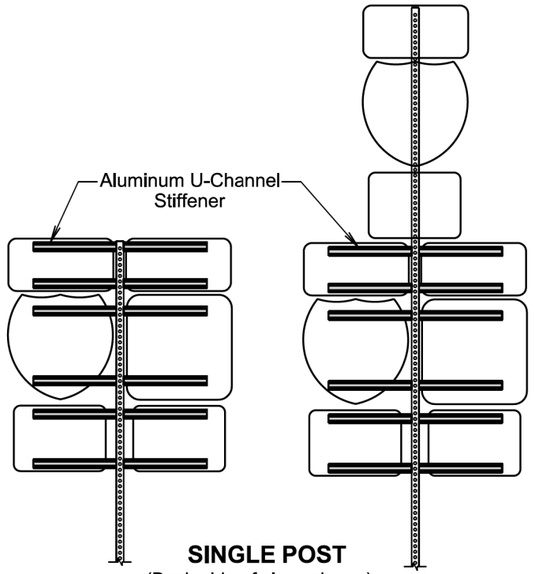
GENERAL NOTES:

The number of stiffeners used (N) will be as follows:
If H < = 2' - 0" then N = 1
if 2' - 0" < H < = 8' - 0" then N = 2
if 8' - 0" < H < = 15' - 0" then N = 3
where H is the vertical dimension of the sign.

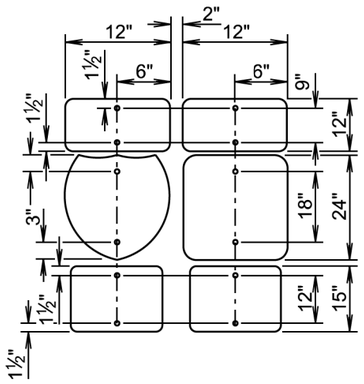
A minimum of two bolts will be required to fasten the sign to each post.

November 19, 2020

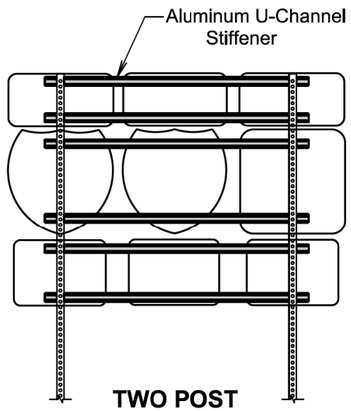
Published Date: 2024	SDDOT	SIGN STIFFENER DETAILS	PLATE NUMBER 632.60
			Sheet 2 of 2



SINGLE POST
(Back-side of signs shown)



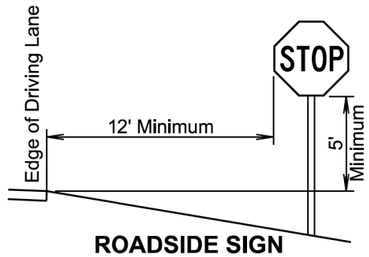
TYPICAL ROUTE MARKER BOLT HOLE LOCATIONS



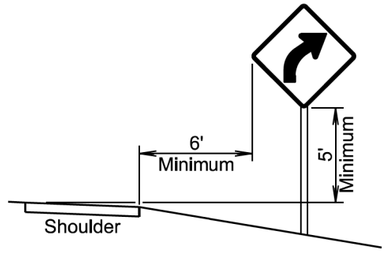
TWO POST
(Back-side of signs shown)

November 19, 2020

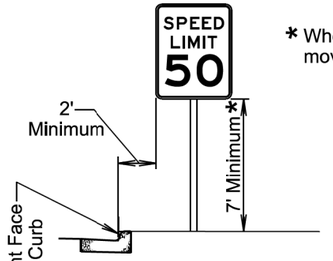
Published Date: 2024	SDDOT	MULTIPLE ROUTE MARKER SIGN STIFFENER INSTALLATION DETAILS	PLATE NUMBER 632.62
			Sheet 1 of 1



ROADSIDE SIGN IN RURAL AREA

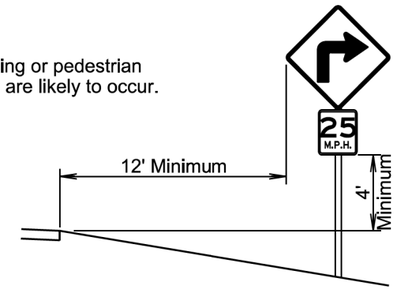


ROADSIDE SIGN IN RURAL AREA
(If shoulder width is greater than 6 foot)

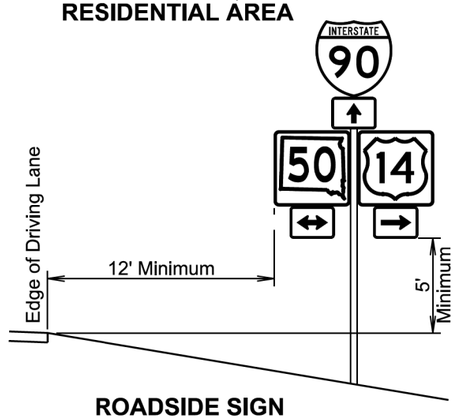


ROADSIDE SIGN IN BUSINESS, COMMERCIAL, OR RESIDENTIAL AREA

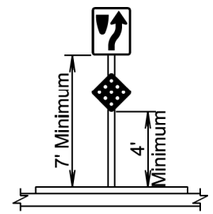
* Where parking or pedestrian movements are likely to occur.



WARNING SIGN ADVISORY SPEED PLAQUE IN RURAL AREA



ROADSIDE SIGN IN RURAL AREA



SIGN ON NOSE OF MEDIAN

November 19, 2020

Published Date: 2024	SDDOT	OFFSETS FOR SIGN INSTALLATION	PLATE NUMBER 632.90
			Sheet 1 of 1