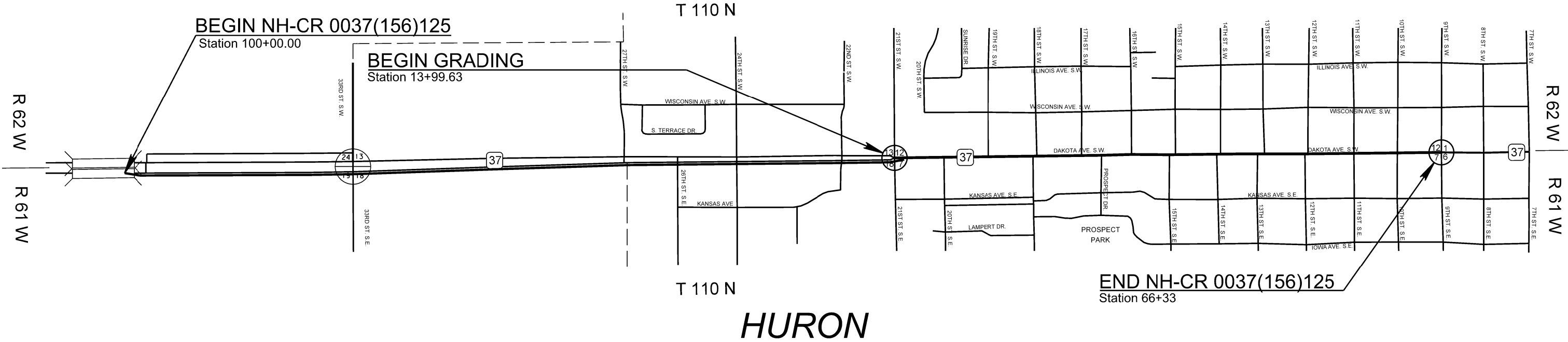


SECTION S: PERMANENT SIGN PLANS

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH-CR 0037(156)125	S1	S19
Plotting Date: 01/14/2026			

INDEX OF SHEETS

- S1General Layout with Index
- S2-S3Estimate of Quantities and
Plan Notes
- S4-S10Permanent Sign Installation
- S11Sign Summary
- S12-S14Special Sign Design
- S15-S16Sign Installation Details
- S17-S19Standard Plates



PLOT SCALE - 1:200

PLOTTED FROM - TRAB17879B

PLOT NAME - 1

FILE - ...\\BEAD06\\A\\SECTION S\\TITLES.DGN

SECTION S – ESTIMATE OF QUANTITIES

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
110E0130	Remove Traffic Sign	55	Each
110E7150	Remove Sign for Reset	40	Each
632E1320	2.0"x2.0" Perforated Tube Post	290.0	Ft
632E3203	Flat Aluminum Sign, Nonremovable Copy High Intensity	370.6	SqFt
632E3205	Flat Aluminum Sign, Nonremovable Copy Super/Very High Intensity	475.0	SqFt
632E3500	Reset Sign	40	Each

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.

REMOVE SIGN FOR RESET AND RESET SIGN

Signs that are scheduled for reset will be dismantled and reassembled to the extent needed by the Contractor to properly reset the sign. Signs will be handled with care so that the existing signs, posts, and bases are not damaged during the relocation process. The Contractor will replace and pay for any reset signs damaged in their care. The Contractor will remove and dispose of any existing posts for all reset signs that require use of new posts as shown in the Table of Permanent Signing.

All costs for removing, dismantling, and disposing of any existing posts will be incidental to the contract unit price per each for “Remove Sign for Reset”. All costs for resetting the existing signs will be incidental to the contract unit price per each for “Reset Sign”. All quantities for Remove Sign for Reset and Reset Sign will be per assembly at the contract unit price per each.

A placeholder quantity of 40 for both “Remove Sign for Reset” and “Reset Sign” have been included in the Estimate of Quantities for the storm sewer replacement portion of the project South of 21st St. SE. Only the signs removed and reset for this work will be paid for.

911 EMERGENCY NUMBER SIGNS

Any 911 Emergency Number 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 911 Emergency Number signs will be permanently installed at their original locations, or as near as practicable where entrances have been reconfigured by the project. 911 Emergency Number signs designated for Replacement in the Permanent Sign Installation Table will not reuse the repositioned signs. Existing supports will not be used when New Posts are designated in the Permanent Sign Installation Table when signs will be replaced.

Cost for removing and temporarily repositioning 911 Emergency Number signs 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”.

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-CR 0037(156)125	S2	S19

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 overlamine 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.

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-CR 0037(156)125	S3	S19

DIGITALLY PRINTED SIGNS (CONTINUED)

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

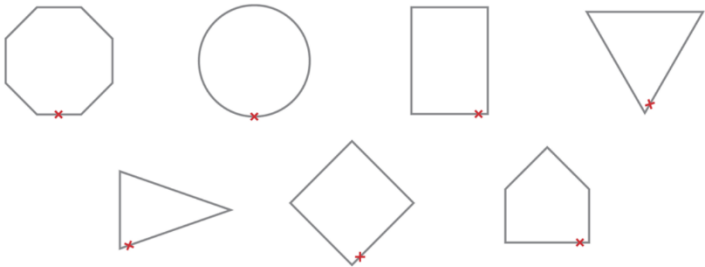
All digitally printed signs are required to be date-tagged with the following 2 components:

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.

OVERHEAD AND POLE MOUNTED SIGNS

The Contractor will install the new overhead signs with new connection hardware and mast arm mounting hardware.

Signs that are mounted on luminaire, utility, and signal poles and on signal mast arms will be attached with high strength stainless steel bands or galvanized pole clamps. Signs will be attached as recommended by the manufacturer. All sign mounting hardware will be stainless steel or galvanized steel.

Pole mounted signs will be mounted a minimum of 7 ft above the ground. Mounting heights are measured to the bottom of the signs.

All costs for pole and mast arm sign mounting 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”.

SIGNPOST INSTALLATION IN CONCRETE

On concrete surfaces, a core will be drilled out (for installation in existing concrete) OR a block out will be used (for installation in new concrete) for sign installation. The core or block out diameter will be sized accordingly depending on post size. Concrete surrounding the core or block out must not be cracked or damaged.

Any proposed alternative to the block out will be MASH or NCHRP 350 compliant and approved by the Region Traffic Engineer.

All costs associated with installation in concrete will be incidental to the sign installation.

PLOT SCALE - 1:200

PLOTTED FROM - TRAB17879B

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH-CR 0037(156)125	S4	S19
Plotting Date: 09/16/2025			

Permanent Sign Installation Table for SD 37 in Huron from 21st St. to 9th St.													
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
11+81.5	Overhead	Left Turn Yield on Green	R10-12	30	36		7.5			1	N	Mast Arm	Replace Existing Signs with New Signs on Traffic Signal Mast Arm
		21 st ST S	D3-1	72	24		12.0						
12+50	Rt.	Left Turn Yield on Green	R10-12	30	36		7.5			1	W	Mast Arm	Replace Existing Signs with New Signs on Traffic Signal Mast Arm
		DAKOTA AVE	D3-1	90	24		15.0						
		SD 37	M1-4	36	36		9.0						Place New Signs on Traffic Signal Mast Arm
		Horizontal Double Arrow	M6-4P	30	21		4.4						
12+80	Lt.	DAKOTA AVE	D3-1	90	24		15.0			1	E	Mast Arm	Replace Existing Sign with New Sign on Traffic Signal Mast Arm
		SD 37	M1-4	36	36		9.0						Place New Signs on Traffic Signal Mast Arm
		Horizontal Double Arrow	M6-4P	30	21		4.4						
13+30	Overhead	Left Turn Yield on Green	R10-12	30	36		7.5			1	N	Mast Arm	Replace Existing Signs with New Signs on Traffic Signal Mast Arm
		21 st ST S	D3-1	72	24		12.0						
14+95	Lt.	End Plaque	R3-9dP	30	12					1	N	Luminaire Pole	Remove Existing Signs
		Center Turn Lane	R3-9b	24	36								
15+06	Lt.	End Plaque	R3-9dP	30	12	2.5					N	Luminaire Pole	Place New Signs on Luminaire Pole
		Center Turn Lane	R3-9b	24	36	6.0							

PLOT NAME - 1

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PLOT SCALE - 1:200

PLOTTED FROM - TRAB17879B

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH-CR 0037(156)125	S5	S19
Plotting Date: 09/16/2025			

Permanent Sign Installation Table for SD 37 in Huron from 21st St. to 9th St.													
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
16+55	Rt.	Begin Plaque	R3-9cP	30	12					1	S	Luminaire Pole	Remove Existing Signs
		Center Turn Lane	R3-9b	24	36								
16+62	Rt.	Begin Plaque	R3-9cP	30	12	2.5					S	Luminaire Pole	Place New Signs on Luminaire Pole
		Center Turn Lane	R3-9b	24	36	6.0							
17+77	Rt.	Dakota ^{Ave} (Two Signs)	D3-1	48	12	8.0		11	1	1	E/W	Telespar	Replace Existing Signs with New Signs on New Post
		20 th St ^{SE} (Two Signs)	D3-1	48	12	8.0					N/S		
		Stop	R1-1	30	30		5.2				E		
17+90	Lt.	Divided Highway Begins Symbol	W6-1	36	36		9.0	11	1	1	N	Telespar	Replace Existing Sign with New Sign on New Post
18+30	Rt.	Speed Limit 35 MPH	R2-1	24	30	5.0		11	1	1	S	Luminaire Pole	Remove Existing Signs from Luminaire Pole and Place New Signs on New Post
21+72	Lt.	Dakota ^{Ave} (Two Signs)	D3-1	48	12	8.0		11	1	1	E/W	Telespar	Replace Existing Signs with New Signs on New Post
		19 th St ^{SW} (Two Signs)	D3-1	48	12	8.0					N/S		
		Stop	R1-1	30	30		5.2				W		
24+29	Rt.	Center Turn Lane	R3-9b	24	36	6.0				1	S	Luminaire Pole	Replace Existing Sign with New Sign on Luminaire Pole
26+14	Overhead	18 th ST S	D3-1	78	24		13.0			1	N	Mast Arm	Replace Existing Sign with New Sign on Traffic Signal Mast Arm
26+30	Lt.	DAKOTA ^{AVE}	D3-1	90	24		15.0			1	E	Mast Arm	Replace Existing Sign with New Sign on Traffic Signal Mast Arm
		SD 37	M1-4	36	36		9.0						Place New Signs on Traffic Signal Mast Arm
		Horizontal Double Arrow	M6-4P	30	21		4.4						
26+47	Rt.	DAKOTA ^{AVE}	D3-1	90	24		15.0			1	E	Mast Arm	Replace Existing Sign with New Sign on Traffic Signal Mast Arm
		SD 37	M1-4	36	36		9.0						Place New Signs on Traffic Signal Mast Arm
		Horizontal Double Arrow	M6-4P	30	21		4.4						
26+60	Overhead	18 th ST S	D3-1	78	24		13.0			1	N	Mast Arm	Replace Existing Sign with New Sign on Traffic Signal Mast Arm

PLOT NAME - 1

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PLOT SCALE - 1:200

PLOTTED FROM - TRAB17879B

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH-CR 0037(156)125	S6	S19
Plotting Date: 09/16/2025			

Permanent Sign Installation Table for SD 37 in Huron from 21st St. to 9th St.													
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
28+04	Rt.	No Parking Symbol	R8-3A	24	24	4.0		11	1	1	S	Telespar	Replace Existing Signs with New Signs on New Post
		Mile Marker 126 (Two Signs)	D10-6	4.5	18	1.1					N/S		
28+28	Lt.	No Parking Symbol	R8-3A	24	24	4.0				1	N	Luminaire Pole	Replace Existing Sign with New Sign on Luminaire Pole
30+75	Lt.	Dakota Ave (Two Signs)	D3-1	48	12	8.0		11	1	1	E/W	Telespar	Replace Existing Signs with New Signs on New Post
		17 th St SW (Two Signs)	D3-1	48	12	8.0					N/S		
		Stop	R1-1	30	30		5.2				W		
32+42	Lt.	Center Turn Lane	R3-9b	24	36	6.0		11	1	1	N	Telespar	Replace Existing Sign with New Sign on New Post
33+04	Rt.	Dakota Ave (Two Signs)	D3-1	48	12	8.0		11	1	1	E/W	Telespar	Replace Existing Signs with New Signs on New Post
		Prospect Dr (Two Signs)	D3-1	54	12	9.0					N/S		
		Stop	R1-1	30	30		5.2				E		
33+76	Rt.	Speed Limit 35 MPH	R2-1	24	30	5.0		11	1	1	S	Luminaire Pole	Remove Existing Signs from Luminaire Pole and Place New Signs on New Post
35+24	Lt.	WHY DIE								1	S	Luminaire Pole	Remove Existing Signs
		THINK									N		
35+54	Lt.	Dakota Ave (Two Signs)	D3-1	48	12	8.0		11	1	1	E/W	Telespar	Replace Existing Signs with New Signs on New Post
		16 th St SW (Two Signs)	D3-1	48	12	8.0					N/S		
		Stop	R1-1	30	30		5.2				W		
37+05	Rt.	Center Turn Lane	R3-9b	24	36	6.0				1	S	Pole	Replace Existing Sign with New Sign on Pole
37+65	Lt.	Speed Limit 35 MPH	R2-1	24	30	5.0		11	1	1	N	Telespar	Replace Existing Sign with New Sign on New Post
39+69	Rt.	Dakota Ave (Two Signs)	D3-1	48	12	8.0		11	1	1	E/W	Telespar	Replace Existing Signs with New Signs on New Post
		15 th St SE (Two Signs)	D3-1	48	12	8.0					N/S		
		Stop	R1-1	30	30		5.2				E		

PLOT NAME - 1

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PLOT SCALE - 1:200

PLOTTED FROM - TRAB17879B

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH-CR 0037(156)125	S7	S19
Plotting Date: 09/16/2025			

Permanent Sign Installation Table for SD 37 in Huron from 21st St. to 9th St.													
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
39+86	Lt.	Dakota Ave (Two Signs)	D3-1	48	12	8.0		11	1	1	E/W	Telespar	Replace Existing Signs with New Signs on New Post
		15 th St SW (Two Signs)	D3-1	48	12	8.0					N/S		
		Stop	R1-1	30	30		5.2				W		
40+46	Rt.	No Parking Symbol	R8-3A	24	24	4.0		11	1	1	S	Telespar	Replace Existing Sign with New Sign on New Post
40+60	Lt.	Center Turn Lane	R3-9b	24	36	6.0					N	Luminaire Pole	Place New Sign on New Luminaire Pole
40+60	Lt.	Center Turn Lane	R3-9b	24	36					1	N	Luminaire Pole	Remove Existing Sign
42+26	Lt.	No Parking Symbol	R8-3A	24	24	4.0		11	1	1	N	Telespar	Replace Existing Sign with New Sign on New Post
44+08	Overhead	14 th ST S	D3-1	78	24		13.0			1	N	Mast Arm	Replace Existing Signs with New Signs on Traffic Signal Mast Arm
44+29	Lt.	DAKOTA AVE	D3-1	90	24		15.0			1	E	Mast Arm	Replace Existing Signs with New Signs on Traffic Signal Mast Arm
		SD 37	M1-4	36	36		9.0						Place New Signs on Traffic Signal Mast Arm
		Horizontal Double Arrow	M6-4P	30	21		4.4						
44+36	Rt.	DAKOTA AVE	D3-1	90	24		15.0			1	E	Mast Arm	Replace Existing Signs with New Signs on Traffic Signal Mast Arm
		SD 37	M1-4	36	36		9.0						Place New Signs on Traffic Signal Mast Arm
		Horizontal Double Arrow	M6-4P	30	21		4.4						
44+48	Overhead	14 th ST S	D3-1	78	24		13.0			1	N	Mast Arm	Replace Existing Sign with New Sign on Traffic Signal Mast Arm
47+05	Rt.	Slippery When Wet Symbol	W8-5	36	36		9.0	26	2	1	S	Telespar	Replace Existing Signs with New Signs on New Post
		Next 2 Miles	W16-3P	30	24		5.0				S		

PLOT NAME - 1

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PLOT SCALE - 1:200

PLOTTED FROM - TRAB17879B

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH-CR 0037(156)125	S8	S19
Plotting Date: 09/16/2025			

Permanent Sign Installation Table for SD 37 in Huron from 21st St. to 9th St.													
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
48+20	Rt.	Dakota Ave (Two Signs)	D3-1	48	12	8.0		11	1	1	E/W	Telespar	Replace Existing Signs with New Signs on New Post
		13 th St SE (Two Signs)	D3-1	48	12	8.0					N/S		
		Stop	R1-1	30	30		5.2				E		
48+32	Rt.	Dakota Ave (Two Signs)	D3-1	48	12					1	E/W	Telespar	Remove Existing Signs
		13 th St SW (Two Signs)	D3-1	48	12						N/S		
48+51	Lt.	Dakota Ave (Two Signs)	D3-1	48	12	8.0		11	1		E/W		Place New Signs on New Post
		13 th St SW (Two Signs)	D3-1	48	12	8.0					N/S		
		Stop	R1-1	30	30		5.2				W		
49+96	Lt.	Speed Limit 35 MPH	R2-1	24	30	5.0		11	1	1	N	Telespar	Replace Existing Sign with New Sign on New Post
50+28	Rt.	Speed Limit 30 MPH	R2-1	24	30	5.0				1	S	Luminaire Pole	Replace Existing Sign with New Sign on Luminaire Pole
50+95	Lt.	Center Turn Lane	R3-9b	24	36	6.0					N	Luminaire Pole	Place New Sign on New Luminaire Pole
52+18	Lt.	Center Turn Lane	R3-9b	24	36					1	N	Luminaire Pole	Remove Existing Sign from Existing Luminaire Pole
52+81	Lt.	Dakota Ave (Two Signs)	D3-1	48	12	8.0		11	1	1	E/W	Telespar	Replace Existing Signs with New Signs on New Post
		12 th St SW (Two Signs)	D3-1	48	12	8.0					N/S		
		Stop	R1-1	30	30		5.2				W		
52+94	Rt.	Dakota Ave (Two Signs)	D3-1	48	12	8.0		11	1	1	E/W	Telespar	Replace Existing Signs with New Signs on New Post
		12 th St SE (Two Signs)	D3-1	48	12	8.0					N/S		
		Stop	R1-1	30	30		5.2				E		

PLOT NAME - 1

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PLOT SCALE - 1:200

PLOTTED FROM - TRAB17879B

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH-CR 0037(156)125	S9	S19
Plotting Date: 09/16/2025			

Permanent Sign Installation Table for SD 37 in Huron from 21st St. to 9th St.													
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
54+42	Rt.	Center Turn Lane	R3-9b	24	36	6.0				1	S	Pole	Replace Existing Sign with New Sign on Luminaire Pole
56+65	Lt.	No Parking Symbol	R8-3A	24	24	4.0				1	N	Pole	Replace Existing Sign with New Sign on Luminaire Pole
57+11	Lt.	Dakota Ave (Two Signs)	D3-1	48	12	8.0		11	1	1	E/W	Steel Pole	Replace Existing Signs with New Signs on New Post
		11 th St SW (Two Signs)	D3-1	42	12	7.0					N/S		
		Stop	R1-1	30	30		5.2				W		
57+50	Rt.	Dakota Ave (Two Signs)	D3-1	48	12	8.0		11	1	1	E/W	Telespar	Replace Existing Signs with New Signs on New Post
		11 th St SE (Two Signs)	D3-1	42	12	7.0					N/S		
		Stop	R1-1	30	30		5.2				E		
58+88	Rt.	No Parking Symbol	R8-3A	24	24	4.0				1	S	Pole	Replace Existing Sign with New Sign on Pole
61+08	Lt.	Speed Limit 30 MPH	R2-1	24	30	5.0				1	N	Pole	Replace Existing Signs with New Signs on Pole
		No Parking Symbol	R8-3A	24	24	4.0					N		
61+43	Lt.	Dakota Ave (Two Signs)	D3-1	48	12	8.0		11	1	1	E/W	Telespar	Replace Existing Signs with New Signs on New Post
		10 th St SW (Two Signs)	D3-1	48	12	8.0					N/S		
		Stop	R1-1	30	30		5.2				W		
61+81	Rt.	Dakota Ave (Two Signs)	D3-1	48	12	8.0		11	1	1	E/W	Telespar	Replace Existing Signs with New Signs on New Post
		10 th St SE (Two Signs)	D3-1	48	12	8.0					N/S		
		Stop	R1-1	30	30		5.2				E		

PLOT NAME - 1

FILE - ... \DOCUMENTS\N\STATION\BORDER.DGN

PLOT SCALE - 1:200

PLOTTED FROM - TRAB17879B

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH-CR 0037(156)125	S10	S19
Plotting Date: 09/16/2025			

Permanent Sign Installation Table for SD 37 in Huron from 21st St. to 9th St.													
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
63+29	Rt.	Speed Limit 30 MPH	R2-1	24	30	5.0				1	S	Pole	Replace Existing Signs with New Signs on Pole
		No Parking Symbol	R8-3A	24	24	4.0							
		Splash Central Waterpark <--	D1-3	36	42	10.5							
65+57.9	Overhead	9th ST S	D3-1	72	24		12.0			1	N	Mast Arm	Replace Existing Signs with New Signs on Traffic Signal Mast Arm
		Huron Community Campus -->	D1-3	42	42		12.3						
65+80	Rt.	DAKOTA AVE	D3-1	90	24		15.0			1	W	Mast Arm	Replace Existing Signs with New Signs on Traffic Signal Mast Arm
		SD 37	M1-4	36	36		9.0						Place New Signs on Traffic Signal Mast Arm
		Horizontal Double Arrow	M6-4P	30	21		4.4						
66+10	Lt.	DAKOTA AVE	D3-1	90	24		15.0			1	E	Mast Arm	Replace Existing Signs with New Signs on Traffic Signal Mast Arm
		SD 37	M1-4	36	36		9.0						Place New Signs on Traffic Signal Mast Arm
		Horizontal Double Arrow	M6-4P	30	21		4.4						
66+23.2	Overhead	9th ST S	D3-1	72	24		12.0			1	N	Mast Arm	Replace Existing Signs with New Signs on Traffic Signal Mast Arm
		Huron Community Campus <--	D1-3	42	42		12.3						
					TOTAL	370.6	475.0	290.0	26	55			

PLOT NAME - 1

FILE - ... \DOCUMENTS\N\STATION\BORDER.DGN

PLOT SCALE - 1:200

PLOTTED FROM - TRAB17879B

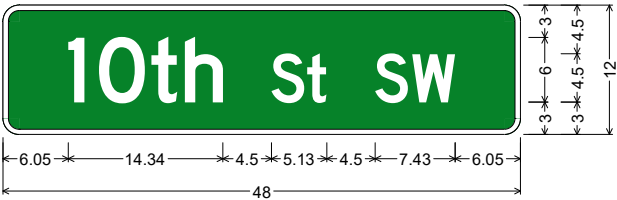
STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH-CR 0037(156)125	S11	S19
Plotting Date: 09/16/2025			

PLOT NAME - 1

FILE - ... \DOCUMENTS\N\STATION\BORDER.DGN

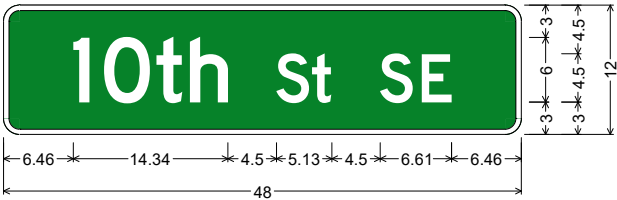
Corridor Signing Sign Summary for SD 37								
Sign Code	Description	Width (Inches)	Height (Inches)	Sq. Ft.	Quantity	Flat Aluminum Sign, Nonremovable Copy High Intensity (SQFT)	Flat Aluminum Sign, Nonremovable Copy Super or Very High Intensity (SQFT)	Text / Background
	Splash Central Waterpark <--	36	42	10.5	1	10.5		White on Green
	Huron Community Campus -->	42	42	12.3	1		12.3	White on Green
	<-- Huron Community Campus	42	42	12.3	1		12.3	White on Green
D3-1	Overhead Street Signs DAKOTA Ave	90	24	15.0	8		120.0	White on Green
D3-1	Overhead Street Signs 18th St S, 14th St S	78	24	13.0	4		52.0	White on Green
D3-1	Overhead Street Signs 9th St S, 21st St. S	72	24	12.0	4		48.0	White on Green
D3-1	Street Signs Prospect Dr (Two Signs for Each)	54	12	4.5	2	9.0		White on Green
D3-1	Street Signs Dakota Ave, 20th ST SE, 19th ST SW, 17th ST SW, 16th ST SW, 15th ST SW, 15th ST SE, 13th St SE, 13th St SW, 12th St SE, 12th St SW, 10th St SE, 10th St SW (Two Signs for Each)	48	12	4.0	54	216.0		White on Green
D3-1	Street Signs 11th St SE, 11th St SW (Two Signs for Each)	42	12	3.5	4	14.0		White on Green
D10-6	Mile Markers 126 (Two Signs Each)	4.5	18	0.6	2	1.1		White on Green
M1-5	SD 37	36	36	9.0	8		72.0	See Standard Plate 632.20
M6-4P	Horizontal Double Arrow	30	21	4.4	8		35.0	Black on White/Green Border
R1-1	Stop	30	30	5.2	15		78.0	White on Red
R2-1	Speed Limit 30 mph	24	30	5.0	3	15.0		Black on White
R2-1	Speed Limit 35 mph	24	30	5.0	4	20.0		Black on White
R3-9b	Center Turn Lane	24	36	6.0	8	48.0		Black on White
R3-9cP	Begin Plaque	30	12	2.5	1	2.5		Black on White
R3-9b	End Plaque	30	12	2.5	1	2.5		Black on White
R8-3A	No Parking Symbol	24	24	4.0	8	32.0		Black on White
R10-12	Left Turn Yield on Green	30	36	7.5	3		22.5	Black on White
W16-3P	Next 2 Miles	30	24	5.0	1		5.0	Black on Fluorescent Yellow
W6-1	Divided Highway Begins Symbol	36	36	9.0	1		9.0	Black on Fluorescent Yellow
W8-5	Slippery When Wet Symbol	36	36	9.0	1		9.0	Black on Fluorescent Yellow
Totals						370.6	475.0	

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH-CR 0037(156)125	S12	S19
Plotting Date: 09/16/2025			



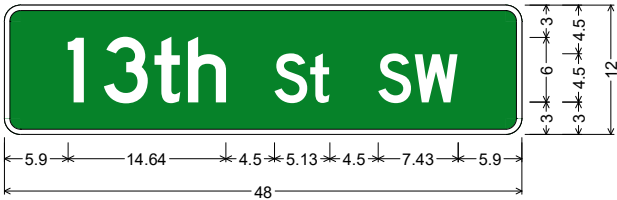
1.50" Radius, 0.50" Border, White on Green;
"10th", D 2K; "St", D 2K; "SW", D 2K;
Table of letter and object lefts

l	O	t	h	S	t	S	W
6.05	8.87	13.79	16.85	24.89	28.22	34.52	37.94



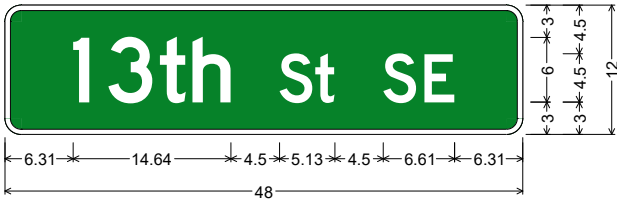
1.50" Radius, 0.50" Border, White on Green;
"10th", D 2K; "St", D 2K; "SE", D 2K;
Table of letter and object lefts

l	O	t	h	S	t	S	E
6.46	9.28	14.20	17.26	25.30	28.63	34.93	38.75



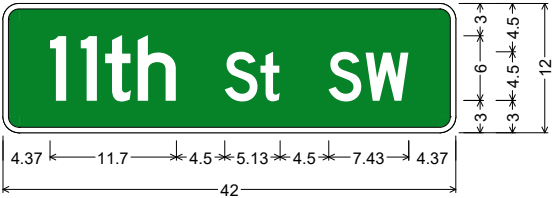
1.50" Radius, 0.50" Border, White on Green;
"13th", D 2K; "St", D 2K; "SW", D 2K;
Table of letter and object lefts

l	3	t	h	S	t	S	W
5.90	9.20	13.94	17.00	25.04	28.37	34.67	38.09



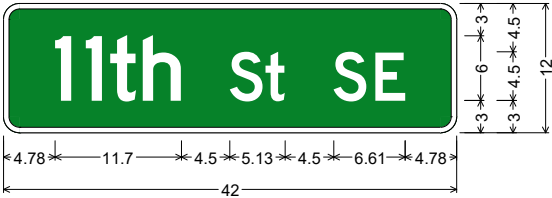
1.50" Radius, 0.50" Border, White on Green;
"13th", D 2K; "St", D 2K; "SE", D 2K;
Table of letter and object lefts

l	3	t	h	S	t	S	E
6.31	9.61	14.35	17.41	25.45	28.78	35.08	38.90



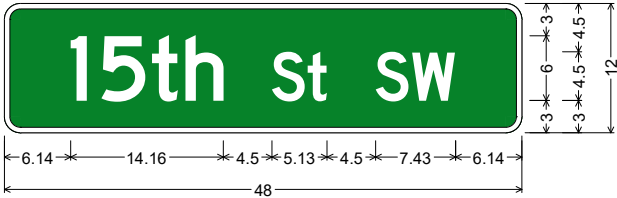
1.50" Radius, 0.50" Border, White on Green;
"11th", D 2K; "St", D 2K; "SW", D 2K;
Table of letter and object lefts

l	l	t	h	S	t	S	W
4.37	7.19	9.47	12.53	20.57	23.90	30.20	33.62



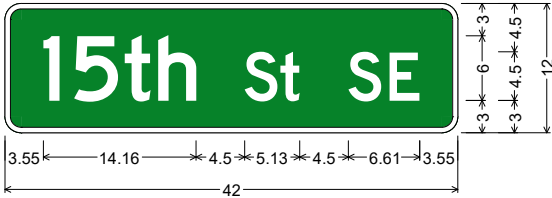
1.50" Radius, 0.50" Border, White on Green;
"11th", D 2K; "St", D 2K; "SE", D 2K;
Table of letter and object lefts

l	l	t	h	S	t	S	E
4.78	7.60	9.88	12.94	20.98	24.31	30.61	34.43



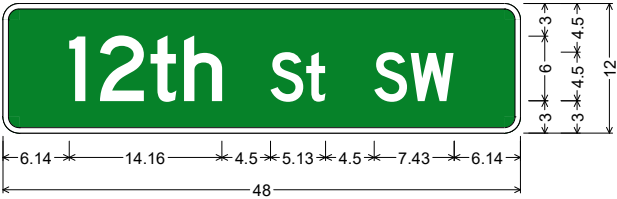
1.50" Radius, 0.50" Border, White on Green;
"15th", D 2K; "St", D 2K; "SW", D 2K;
Table of letter and object lefts

l	5	t	h	S	t	S	W
6.14	8.96	13.70	16.76	24.80	28.13	34.43	37.85



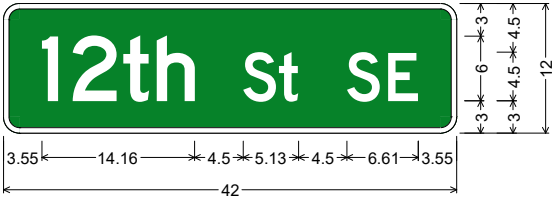
1.50" Radius, 0.50" Border, White on Green;
"15th", D 2K; "St", D 2K; "SE", D 2K;
Table of letter and object lefts

l	5	t	h	S	t	S	E
3.55	6.37	11.11	14.17	22.21	25.54	31.84	35.66



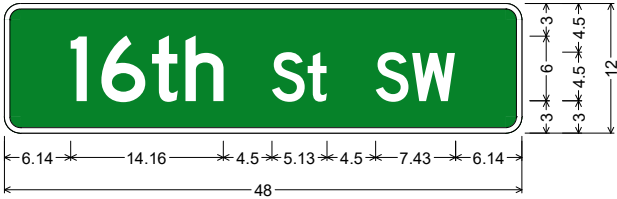
1.50" Radius, 0.50" Border, White on Green;
"12th", D 2K; "St", D 2K; "SW", D 2K;
Table of letter and object lefts

l	2	t	h	S	t	S	W
6.14	8.96	13.70	16.76	24.80	28.13	34.43	37.85



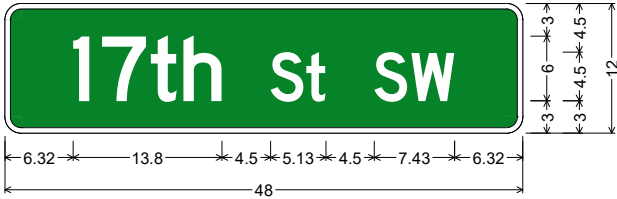
1.50" Radius, 0.50" Border, White on Green;
"12th", D 2K; "St", D 2K; "SE", D 2K;
Table of letter and object lefts

l	2	t	h	S	t	S	E
3.55	6.37	11.11	14.17	22.21	25.54	31.84	35.66



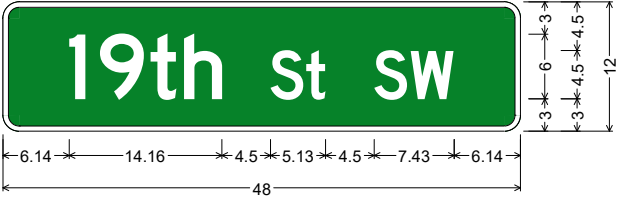
1.50" Radius, 0.50" Border, White on Green;
"16th", D 2K; "St", D 2K; "SW", D 2K;
Table of letter and object lefts

l	6	t	h	S	t	S	W
6.14	8.96	13.70	16.76	24.80	28.13	34.43	37.85



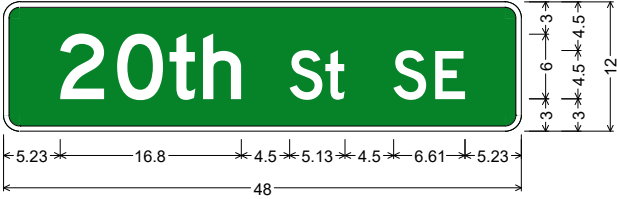
1.50" Radius, 0.50" Border, White on Green;
"17th", D 2K; "St", D 2K; "SW", D 2K;
Table of letter and object lefts

l	7	t	h	S	t	S	W
6.32	8.96	13.52	16.58	24.62	27.95	34.25	37.67



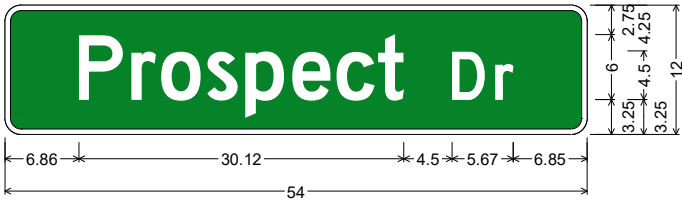
1.50" Radius, 0.50" Border, White on Green;
"19th", D 2K; "St", D 2K; "SW", D 2K;
Table of letter and object lefts

l	9	t	h	S	t	S	W
6.14	8.96	13.70	16.76	24.80	28.13	34.43	37.85



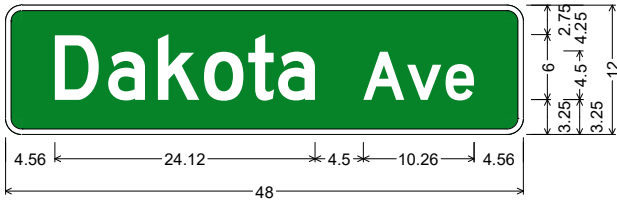
1.50" Radius, 0.50" Border, White on Green;
"20th", D 2K; "St", D 2K; "SE", D 2K;
Table of letter and object lefts

2	O	t	h	S	t	S	E
5.23	10.51	15.43	18.49	26.53	29.86	36.16	39.98



1.50" Radius, 0.50" Border, White on Green;
"Prospect", D 2K; "Dr", D 2K;
Table of letter and object lefts

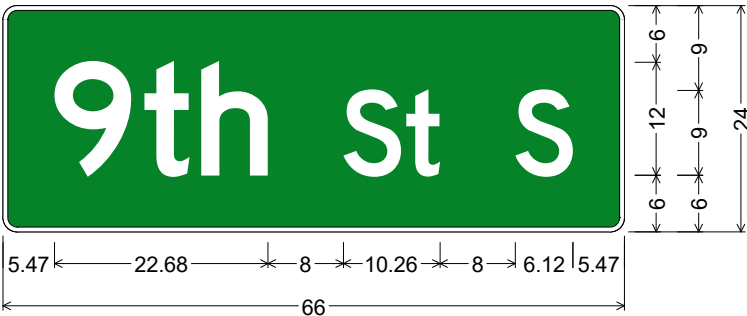
P	r	o	s	p	e	c	t	D	r
6.86	11.72	14.48	18.74	22.34	26.66	30.80	34.58	41.48	45.44



1.50" Radius, 0.50" Border, White on Green;
"Dakota", D 2K; "Ave", D 2K;
Table of letter and object lefts

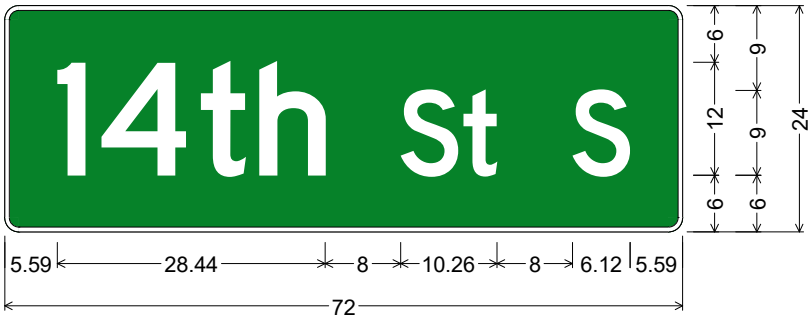
D	a	k	o	t	a	A	v	e
4.56	9.54	14.10	18.42	22.50	25.26	33.18	37.23	40.78

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH-CR 0037(156)125	S13	S19
Plotting Date: 09/16/2025			



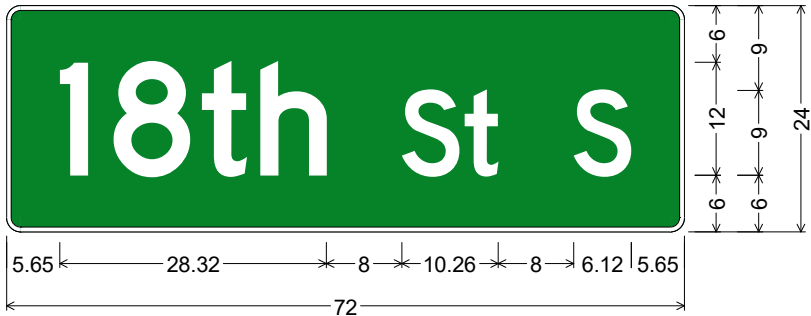
1.50" Radius, 0.50" Border, White on Green;
"9th", D 2K; "St", D 2K; "S", D 2K;
Table of letter and object lefts

9	t	h	S	t	S
5.47	14.95	21.07	36.15	42.81	54.41



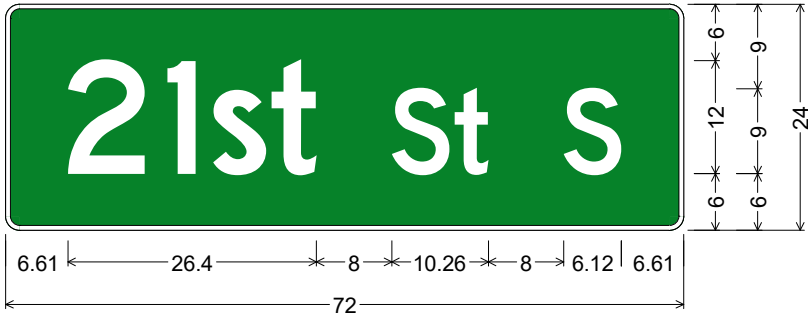
1.50" Radius, 0.50" Border, White on Green;
"14th", D 2K; "St", D 2K; "S", D 2K;
Table of letter and object lefts

1	4	t	h	S	t	S
5.59	10.27	20.83	26.95	42.03	48.69	60.29



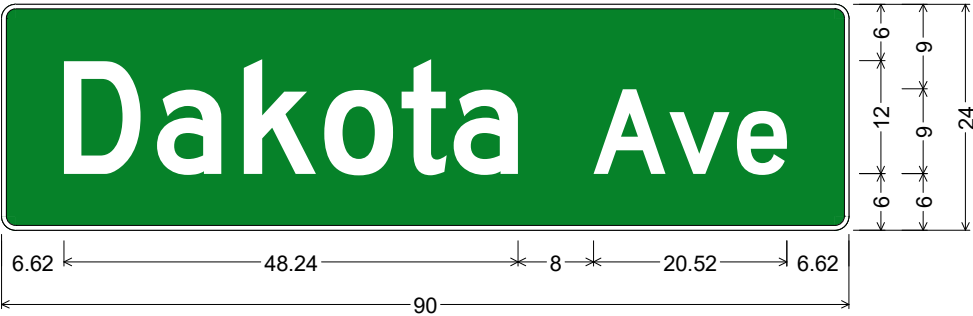
1.50" Radius, 0.50" Border, White on Green;
"18th", D 2K; "St", D 2K; "S", D 2K;
Table of letter and object lefts

1	8	t	h	S	t	S
5.65	11.29	20.77	26.89	41.97	48.63	60.23



1.50" Radius, 0.50" Border, White on Green;
"21st", D 2K; "St", D 2K; "S", D 2K;
Table of letter and object lefts

2	1	s	t	S	t	S
6.61	17.17	22.09	28.21	41.01	47.67	59.27



1.50" Radius, 0.50" Border, White on Green;
"Dakota", D 2K; "Ave", D 2K;
Table of letter and object lefts

D	a	k	o	t	a	A	v	e
6.62	16.58	25.70	34.34	42.50	48.02	62.86	70.96	78.07



3.0" Radius, 1.0" Border, White on Green;
"Splash", D 2K; "Central", D 2K;
"Waterpark", D 2K;
Standard Arrow 2 9.4" X 5.4" 180°;
Table of letter and object lefts



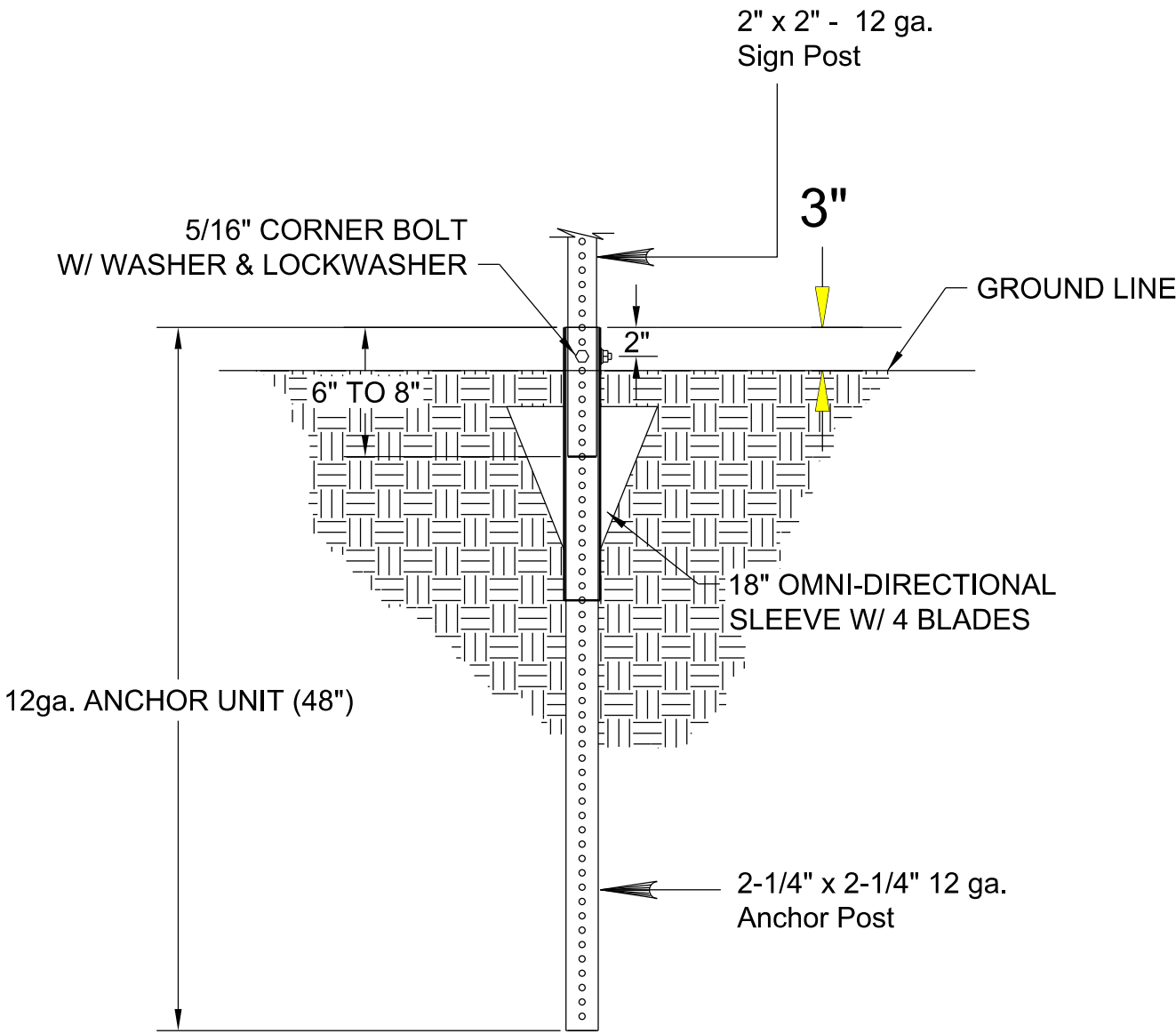
6.0" Radius, 1.0" Border, White on Green;
"Huron", D 2K; "Community", D 2K;
"Campus", D 2K;
Standard Arrow 9.4" X 5.4" 0°;
Table of letter and object lefts



6.0" Radius, 1.0" Border, White on Green;
"Huron", D 2K; "Community", D 2K;
"Campus", D 2K;
Standard Arrow 9.4" X 5.4" 180°;
Table of letter and object lefts

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH-CR 0037(156)125	S15	S19
Plotting Date: 01/14/2026			

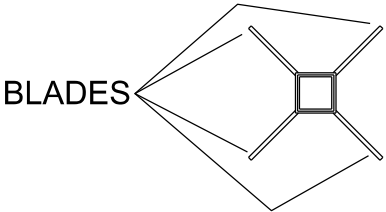
SQUARE TUBE 4 BLADE ANCHOR DETAIL



2-1/2" x 18" OMNI-ANCHOR SLEEVE
FOR SOIL STABILIZATION.

2-1/2" x 18" 12 ga. Omni-Sleeve
Allied Tube - Part No. 739199

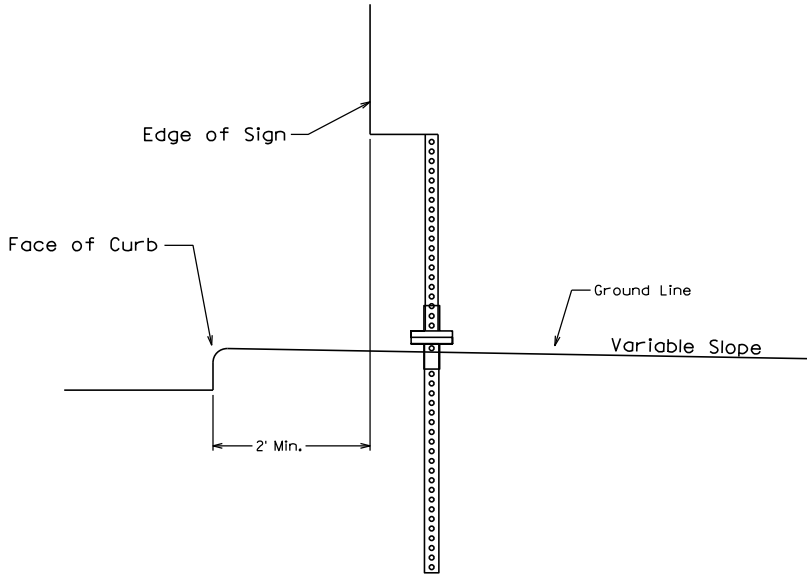
ANCHOR SLEEVE
TOP VIEW



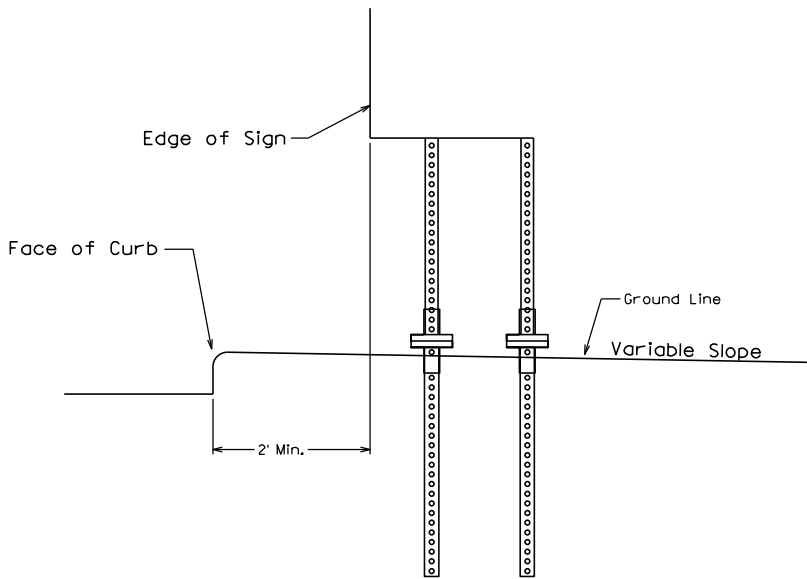
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-CR 0037(156)125	S16	S19

Plotting Date: 01/14/2026

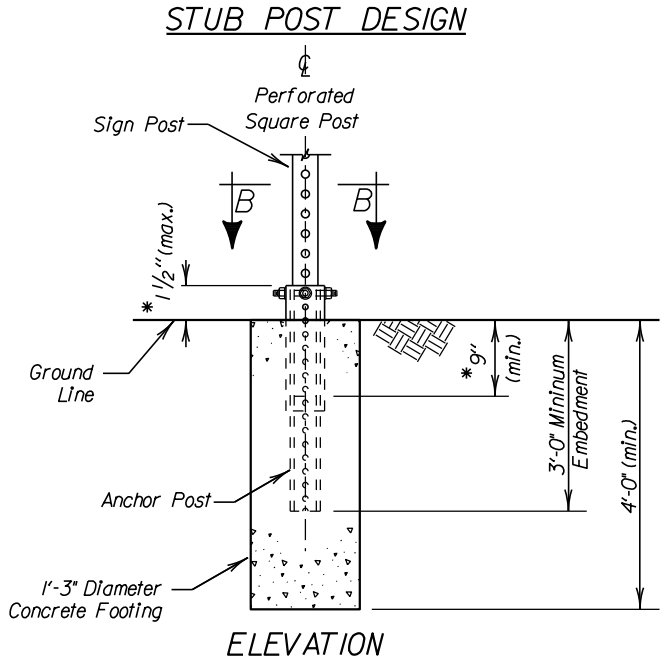
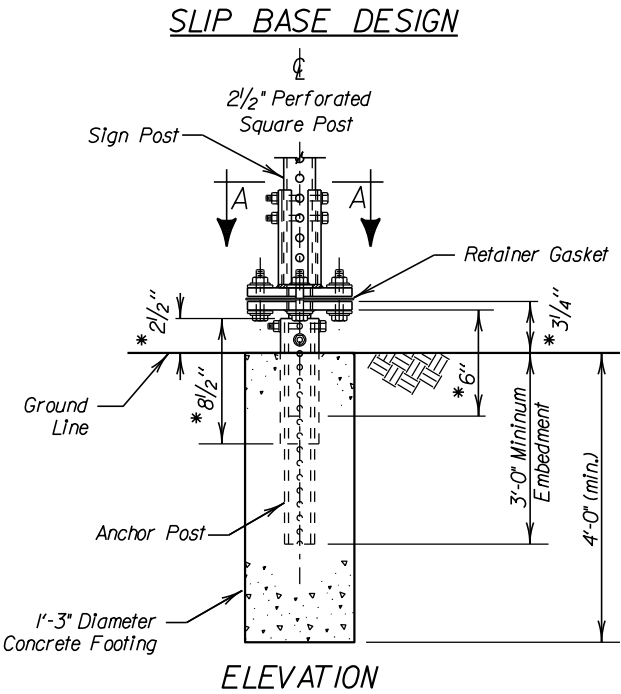
TYPICAL SIGN DETAIL



URBAN LOCATION WITH 1 POST
(Drawing shown from face of sign)

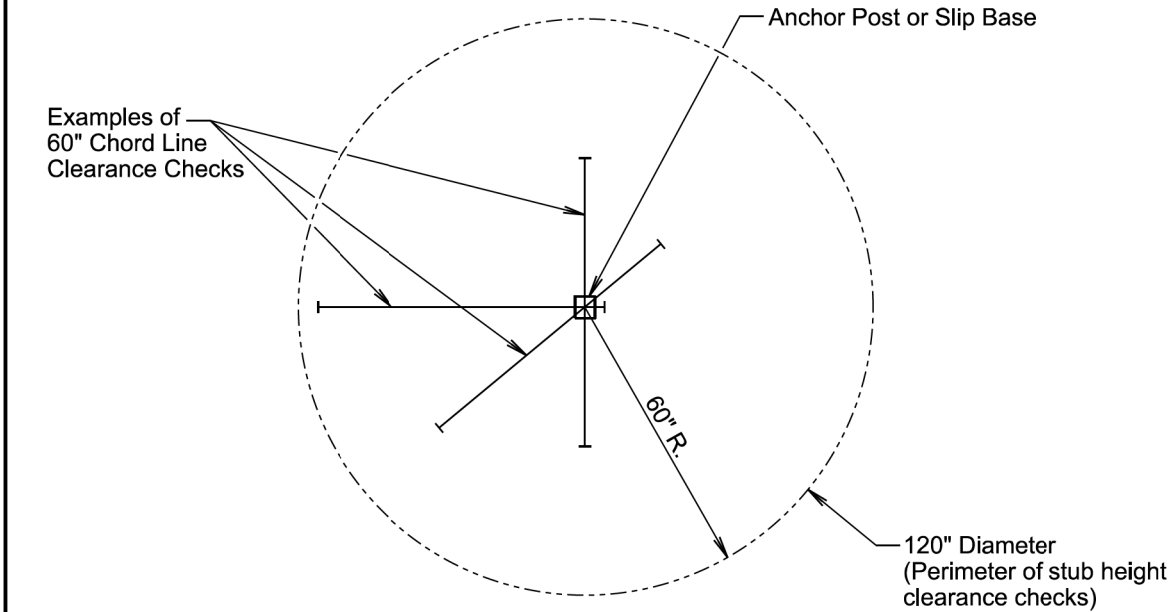


URBAN LOCATION WITH 2 POSTS
(Drawing shown from face of sign)

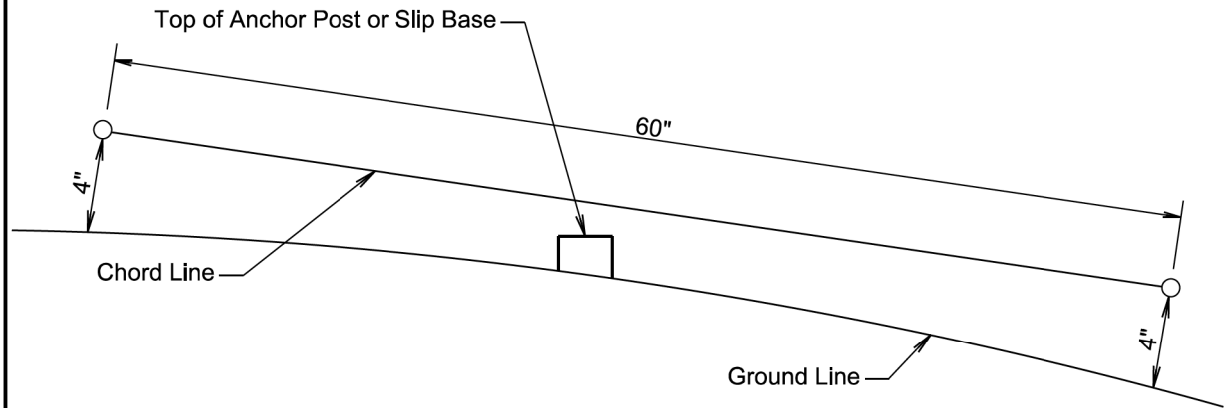


* Dimensions shown may vary by Manufacturer. The Contractor shall use Manufacturer recommended assembly parts and procedures. Sign Installations must meet or exceed NCHRP 350 breakaway requirements and be FHWA approved.

**Single Perforated Square Steel Post
with Concrete Footing Details**



PLAN VIEW
(Examples of stub height clearance checks)



ELEVATION VIEW

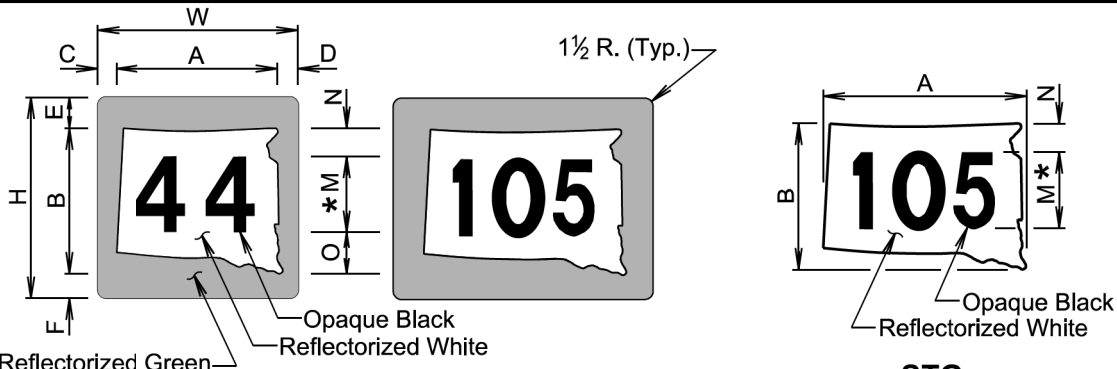
GENERAL NOTES:

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: 2026	S D D O T	BREAKAWAY SUPPORT STUB CLEARANCE	PLATE NUMBER
			632.18
			Sheet 1 of 1



M1-5

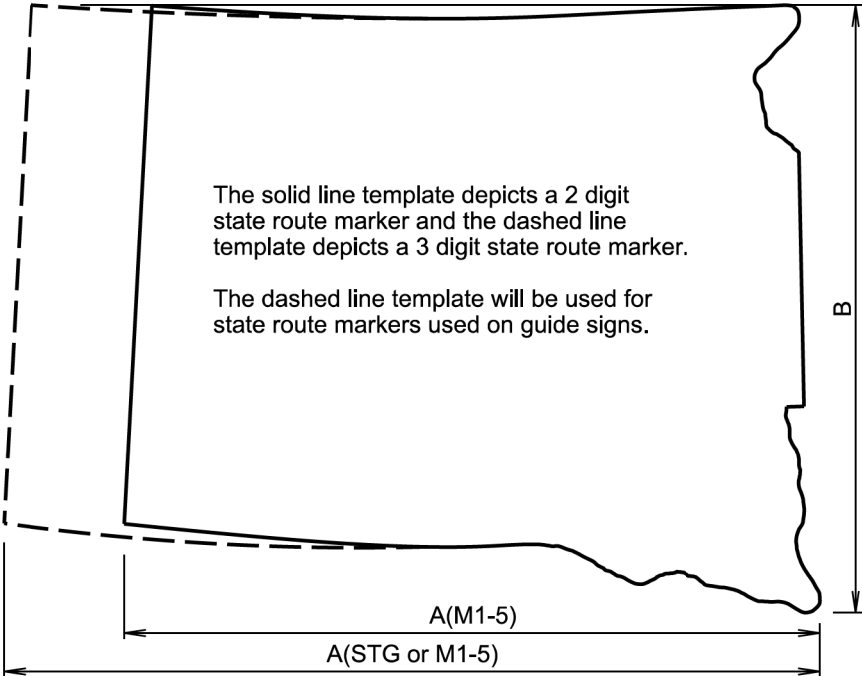
SIGN CODE	WxH	A	B	C	D	E	F	M*	N	O
M1-5	24x24	20½	18	2	1½	3½	2½	12D	2	4
M1-5 **	30x24	24	18	2¼	1¾	3½	2½	12D	2	4
M1-5	30x30	25⅝	22½	2½	1⅞	4⅜	3⅞	15D	2½	5
M1-5	36x36	30¾	27	3	2¼	5¼	3¾	18D	3	6

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:

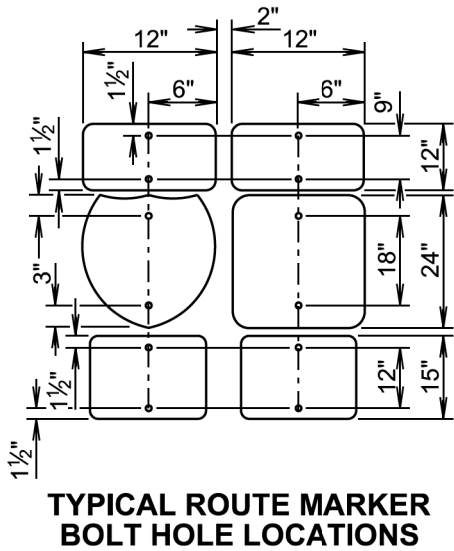
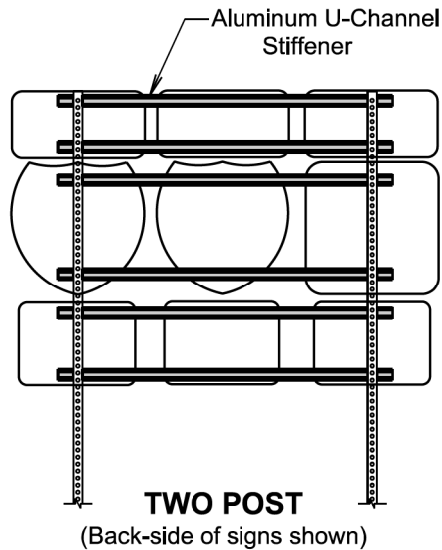
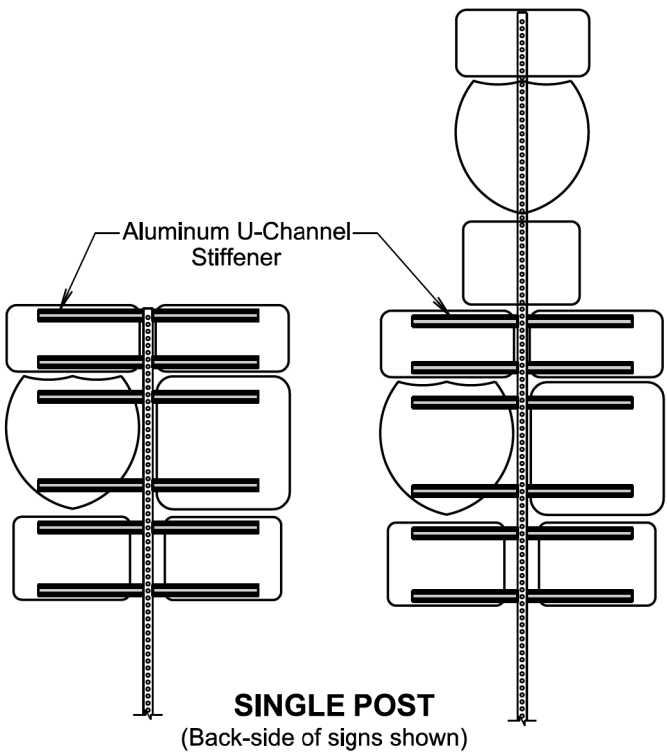
The unit for all dimensions shown is inches.

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

December 23, 2019

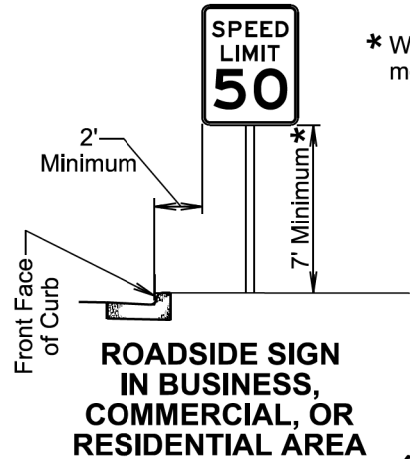
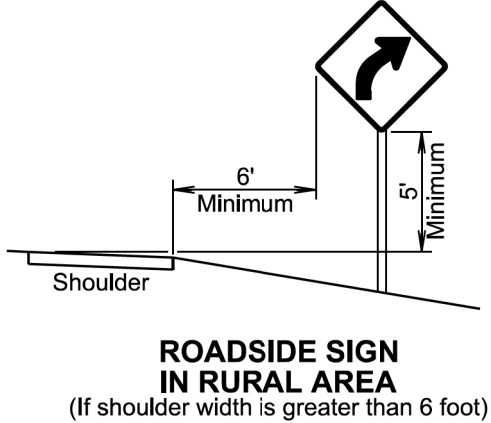
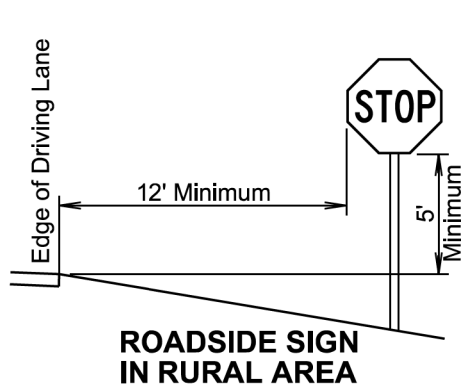
Published Date: 2026	S D D O T	STATE ROUTE MARKERS	PLATE NUMBER
			632.20
			Sheet 1 of 1

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH-CR 0037(156)125	S18	S19
Plotting Date: 01/14/2026			

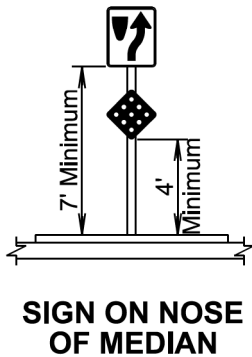
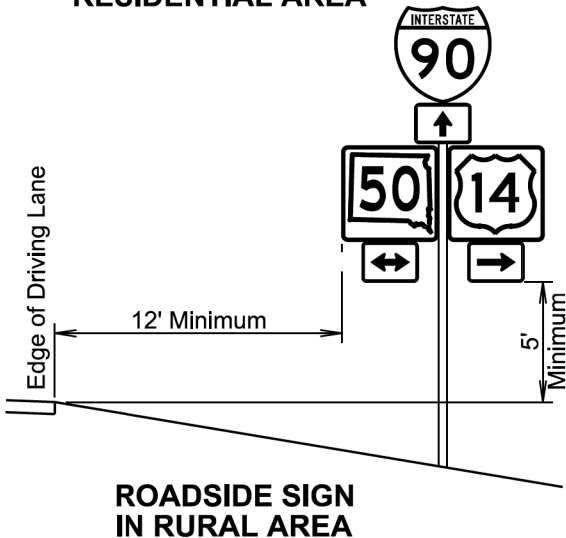
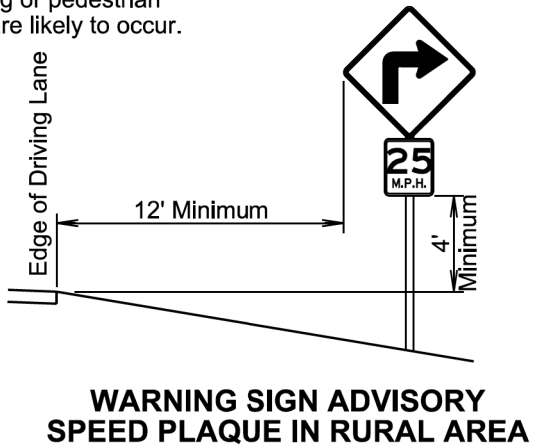


November 19, 2020

Published Date: 2026	S D D O T	MULTIPLE ROUTE MARKER SIGN STIFFENER INSTALLATION DETAILS	PLATE NUMBER 632.62
			Sheet 1 of 1



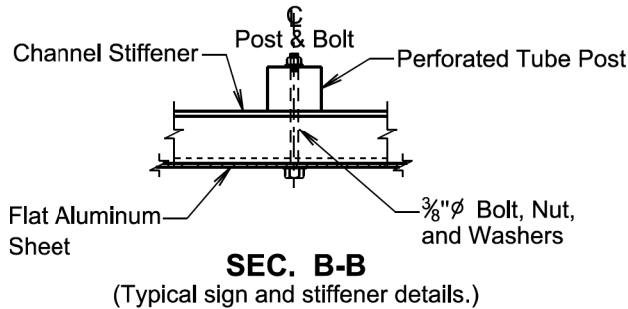
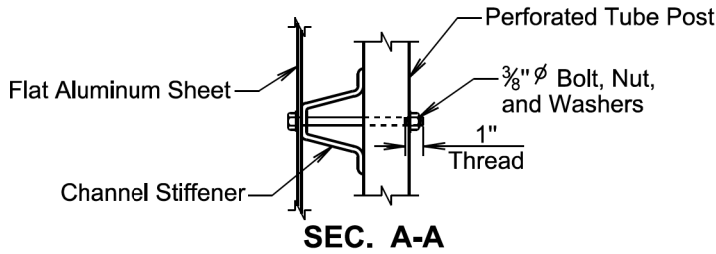
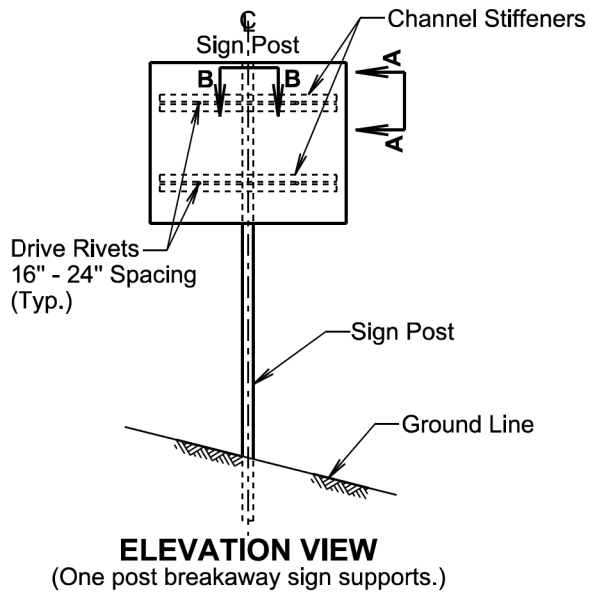
* Where parking or pedestrian movements are likely to occur.



April 8, 2025

Published Date: 2026	S D D O T	OFFSETS FOR SIGN INSTALLATION	PLATE NUMBER 632.90
			Sheet 1 of 1

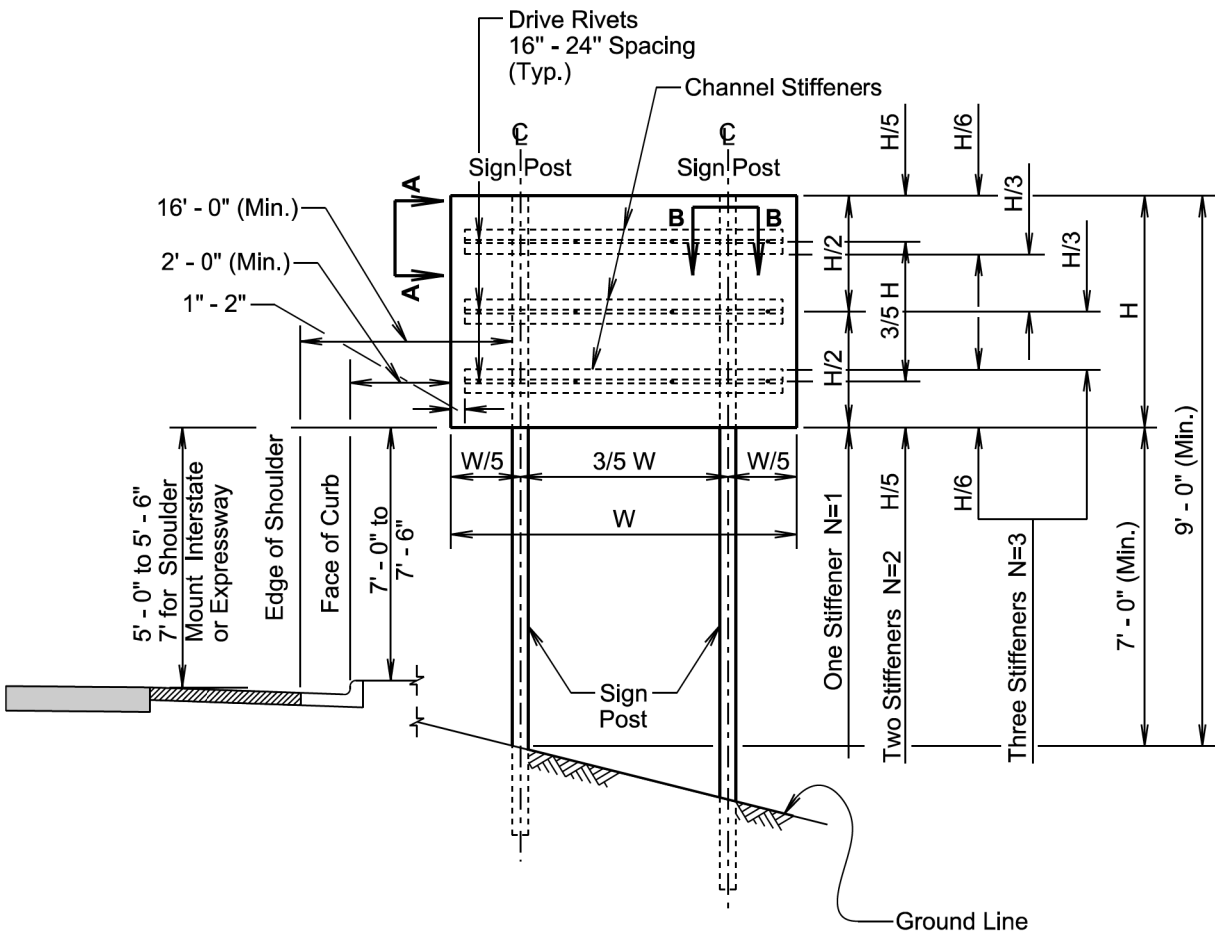
STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH-CR 0037(156)125	S19	S19
Plotting Date: 01/14/2026			



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: 2026	S D D O T	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 $H \leq 2' - 0"$ then $N = 1$
if $2' - 0" < H \leq 8' - 0"$ then $N = 2$
if $8' - 0" < H \leq 15' - 0"$ 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: 2026	S D D O T	SIGN STIFFENER DETAILS	PLATE NUMBER 632.60
			Sheet 2 of 2