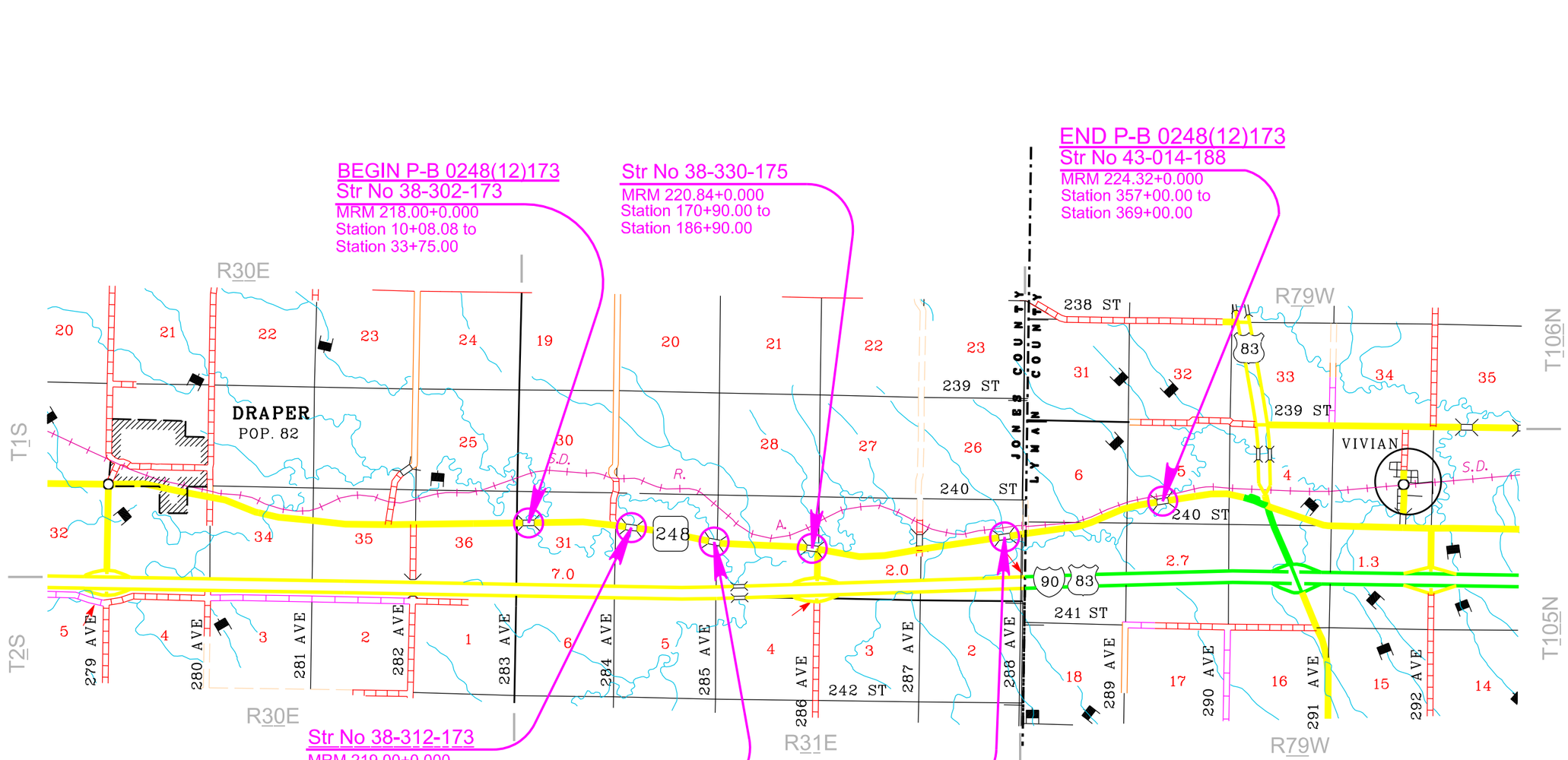
SECTION S: SIGNING PLANS

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	P-B 248(12)173	S1	S10

Plotting Date: 10/14/2025 Revised 08/28/2026 KH

INDEX OF SHEETS

S1	General Layout with Index
S2-S4	Estimate with General Notes & Tables
S5-S10	Standard Plates



Plotted From - TRPP25293I
File - ...\Jones06G7\Section\S\Titles.dgn

SECTION S – ESTIMATE OF QUANTITIES

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
110E0130	Remove Traffic Sign	6	Each
110E0135	Remove Delineator	47	Each
110E7150	Remove Sign for Reset	15	Each
632E1320	2.0"x2.0" Perforated Tube Post	166.0	Ft
632E2022	4"x4" White Delineator Back to Back with 1.12 Lb/Ft Post	47	Each
632E2510	Type 2 Object Marker Back to Back	8	Each
632E2540	Flexible Object Marker Post	4	Each
632E3203	Flat Aluminum Sign, Nonremovable Copy High Intensity	13.2	SqFt
632E3205	Flat Aluminum Sign, Nonremovable Copy Super/Very High Intensity	22.8	SqFt
632E3500	Reset Sign	15	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.

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.

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 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.

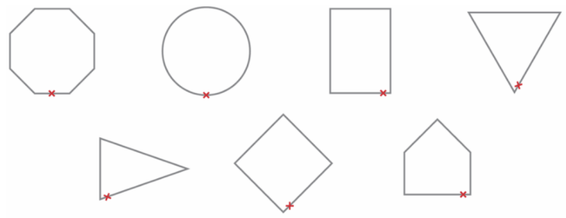
DATE TAGGING SIGNS WITH PERTINENT INFORMATION

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

DIGITALLY PRINTED SIGNS, CONTINUED

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

Some Mileage Reference Markers will be disturbed by this project. Prior to replacing markers, the contractor will notify the engineer so the locations can be staked.

DELINEATORS

The contractor will stake and install delineators per standard plates 632.44 and 632.46.

TYPE 2 OBJECT MARKER

Placement of object markers will follow the standard plates 632.03.

FLEXIBLE OBJECT MARKER

The contractor will install yellow non-reflective flexible object markers per manufacturer recommendation to mark the ends of 6" PVC encasement.

OBJECT MARKER TABLE

OBJECT MARKER TABLE	
Type 2 Object Marker Back to Back	
STATION	**QUANTITY**
10+84 L&R	2
93+58 L&R	2
185+74 L&R	2
361+74 L&R	2
Total	**8**
Flexible Object Marker	
78+50 L&R	2
176+00 L&R	2
Total	**4**

SIGNING TABLE

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	P-B 0248(12)173	S4	S10

Revised 8/28/2026 KH

Station 10+08.08 to 33+75.00 Str. 38-302-173

Station (Approx.)	SIGN Sign Code	Width (in)	Height (in)	Facing Traffic	Squre Footage (Sq Ft)	POST Size (in)	# of Posts	Shear Slip Base (Y/N)	Sign Description	WORK TO BE DONE	632E1320 LF of 2" 12 Ga	Flat Aluminum IV (Sq Ft)	Flat Aluminum XI (Sq Ft)	Remove Traffic Sign	Remove Sign for Reset	Reset Sign	Square Tube Anchor Sleeve
27.00 + 73.39 - R	MRM	4.5	18	E/W					MILEAGE REFERENCE MARKER -- 218	REMOVE SIGN FOR RESET & RESET SIGN					1	1	
29.00 + 65.25 - R	W14-3	48	36	EAST		2	1	N	NO PASSING ZONE	REMOVE SIGN FOR RESET & RESET SIGN ON NEW POST	12				1	1	1
										Totals	**12**	**0**	**0**	**0**	**2**	**2**	**1**

Station 63+27.31 to 94+38.00 Str. 38-312-173

Station (Approx.)	SIGN Sign Code	Width (in)	Height (in)	Facing Traffic	Squre Footage (Sq Ft)	POST Size (in)	# of Posts	Shear Slip Base (Y/N)	Sign Description	WORK TO BE DONE	632E1320 LF of 2" 12 Ga	Flat Aluminum IV (Sq Ft)	Flat Aluminum XI (Sq Ft)	Remove Traffic Sign	Remove Sign for Reset	Reset Sign	Square Tube Anchor Sleeve
78.00 + 63.80 - L	W14-3	48	36	WEST		2	1	N	NO PASSING ZONE	REMOVE SIGN FOR RESET & RESET SIGN ON NEW POST	12				1	1	1
81.00 + 11.18 - R	MRM	4.5	18	E/W					MILEAGE REFERENCE MARKER -- 219	REMOVE SIGN FOR RESET & RESET SIGN					1	1	
81.00+38.86 - R	W14-3	48	36	EAST		2	1	N	NO PASSING ZONE	REMOVE SIGN FOR RESET & RESET SIGN ON NEW POST	12				1	1	1
										Totals	**24**	**0**	**0**	**0**	**3**	**3**	**2**

Station 108+69.00 to 141+97.00 Str. 38-319-174

Station (Approx.)	SIGN Sign Code	Width (in)	Height (in)	Facing Traffic	Squre Footage (Sq Ft)	POST Size (in)	# of Posts	Shear Slip Base (Y/N)	Sign Description	WORK TO BE DONE	632E1320 LF of 2" 12 Ga	Flat Aluminum IV (Sq Ft)	Flat Aluminum XI (Sq Ft)	Remove Traffic Sign	Remove Sign for Reset	Reset Sign	Square Tube Anchor Sleeve
123.00 +44.91 - L	W14-3	48	36	EAST		2	1	N	NO PASSING ZONE	REMOVE SIGN FOR RESET & RESET SIGN ON NEW POST	12				1	1	1
125.00 + 11.54 - R	MRM	4.5	21	WEST					MILEAGE REFERENCE MARKER -- 219.83	REMOVE SIGN FOR RESET & RESET SIGN					1	1	
125.00 +38.39 - R	W14-3	48	36	WEST	5.6	2	1	N	NO PASSING ZONE	REMOVE SIGN & REPLACE WITH NEW SIGN ON NEW POST	12		5.6	1			1
133.00 + 29.85 - R	MRM	4.5	18	E/W					MILEAGE REFERENCE MARKER -- 220	REMOVE SIGN FOR RESET & RESET SIGN					1	1	
										Totals	**24**	**0**	**5.6**	**1**	**3**	**3**	**2**

Station 170+90.00 to 186+90.00 Str. 38-330-175

Station (Approx.)	SIGN Sign Code	Width (in)	Height (in)	Facing Traffic	Squre Footage (Sq Ft)	POST Size (in)	# of Posts	Shear Slip Base (Y/N)	Sign Description	WORK TO BE DONE	632E1320 LF of 2" 12 Ga	Flat Aluminum IV (Sq Ft)	Flat Aluminum XI (Sq Ft)	Remove Traffic Sign	Remove Sign for Reset	Reset Sign	Square Tube Anchor Sleeve
173.00 + 82.44 - R	M4-5A	24	12	EAST	2	2	1	N	TO MARKER	REMOVE SIGN & REPLACE WITH NEW SIGN ON NEW POST	12	2		1			1
	M6-1A	21	15	EAST	2.2				DIR ARROW - HORIZONTAL SINGLE			2.2					
	M1-1	24	24	EAST	4				ROUTE MARKER			4					
174.00 + 00 - L	W14-3	48	36	WEST	5.6	2	1	N	NO PASSING ZONE	REMOVE SIGN & REPLACE WITH NEW SIGN ON NEW POST	12		5.6	1			1
174.00 + 84.51 - L	R2-1X	24	30	EAST	5	2	1	N	SPEED LIMIT 55	REMOVE SIGN & REPLACE WITH NEW SIGN ON NEW POST	12	5		1			1
174.00 + 84.51 - R	W14-3	48	36	EAST	5.6	2	1	N	NO PASSING ZONE	REMOVE SIGN & REPLACE WITH NEW SIGN ON NEW POST	12		5.6	1			1
178.00 + 20.11 - R	MRM	4.5	21	WEST					MILEAGE REFERENCE MARKER -- 220.83	REMOVE SIGN FOR RESET & RESET SIGN					1	1	
179.00 + 2.00 - L	W1-7	36	24	SOUTH	6	2	1	N	DIR ARROW - HORIZONTAL DOUBLE	REMOVE SIGN & REPLACE WITH NEW SIGN ON NEW POST	12		6	1			1
179.00+ 24.20 - R	R1-1	30	30	SOUTH		2	1	N	STOP	REMOVE SIGN FOR RESEST & RESET ON NEW POST & RESET AS NEEDED TO MAINTAIN TRAFFIC CONTROL	10				1	1	1
18.00 + 82.91 - R	R2-1X	24	30	WEST		2	1	N	SPEED LIMIT 55	REMOVE SIGN FOR RESET & RESET SIGN ON NEW POST	12				1	1	1
183.00 + 72.74 - L	M4-5A	24	12	EAST		2	1	N	TO MARKER	REMOVE SIGN FOR RESET & RESET SIGN ON NEW POST	12				1	1	1
	M6-1A	21	15	EAST					DIR ARROW - HORIZONTAL SINGLE								
	M1-1	24	24	EAST					ROUTE MARKER								
										Totals	**94**	**13.2**	**17.2**	**5**	**4**	**4**	**8**

Station 271+61.00 to 280+00.00 Str. 38-348-174

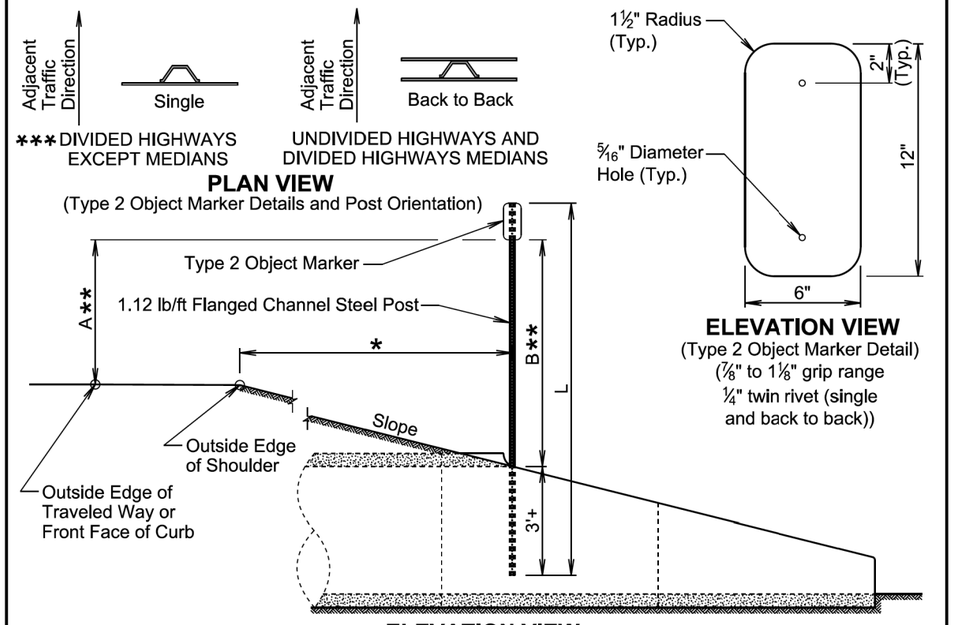
Station (Approx.)	SIGN Sign Code	Width (in)	Height (in)	Facing Traffic	Squre Footage (Sq Ft)	POST Size (in)	# of Posts	Shear Slip Base (Y/N)	Sign Description	WORK TO BE DONE	632E1320 LF of 2" 12 Ga	Flat Aluminum IV (Sq Ft)	Flat Aluminum XI (Sq Ft)	Remove Traffic Sign	Remove Sign for Reset	Reset Sign	Square Tube Anchor Sleeve
271.00 + 40.39 - R	W14-3	48	36	EAST		2	1	N	NO PASSING ZONE	REMOVE SIGN FOR RESET & RESET SIGN ON NEW POST	12				1	1	1
276.00 + 70.59 - R	MRM	4.5	21	WEST					MILEAGE REFERENCE MARKER -- 222.70	REMOVE SIGN FOR RESET & RESET SIGN					1	1	
										Totals	**12**	**0**	**0**	**0**	**2**	**2**	**1**

Station 357+00.00 to 369+00.00 Str. 43-014-188

Station (Approx.)	SIGN Sign Code	Width (in)	Height (in)	Facing Traffic	Squre Footage (Sq Ft)	POST Size (in)	# of Posts	Shear Slip Base (Y/N)	Sign Description	WORK TO BE DONE	632E1320 LF of 2" 12 Ga	Flat Aluminum IV (Sq Ft)	Flat Aluminum XI (Sq Ft)	Remove Traffic Sign	Remove Sign for Reset	Reset Sign	Square Tube Anchor Sleeve
361.00 + 82.25 - R	MRM	4.5	21	WEST					MILEAGE REFERENCE MARKER -- 224.32	REMOVE SIGN FOR RESET & RESET SIGN					1	1	
										Totals	**0**	**0**	**0**	**0**	**1**	**1**	**0**
										Project Totals	**166**	**13.2**	**22.8**	**6**	**15**	**15**	**14**

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	P-B 0248(12)173	S5	S10

Revised 08/28/2026 KH



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.

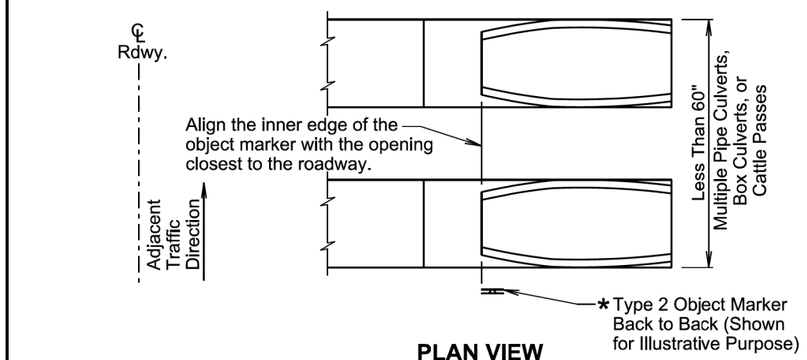
** Dimension A is 4 feet when the Offset * is 8 feet and less. Dimension B is 4 feet when Offset * is greater than 8 feet.

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.

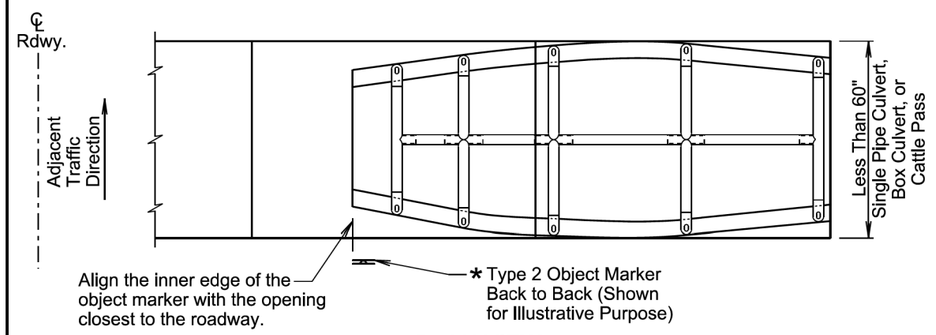
Payment for the type 2 object marker will be in conformance with Specification Section 632.5 B.

December 23, 2019

Published Date: 2027	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.

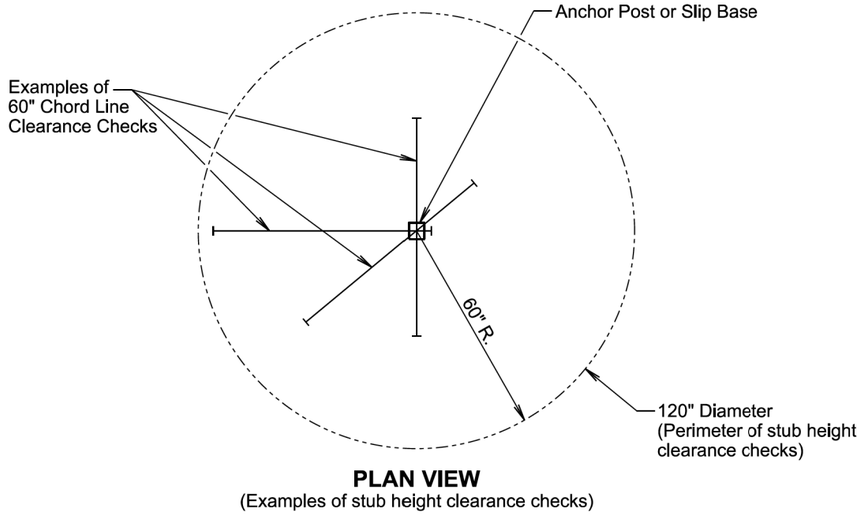
* The type 2 object markers will be installed at the locations shown above. The type 2 object markers, single faced or back to back, will be as specified in the plans.

December 23, 2019

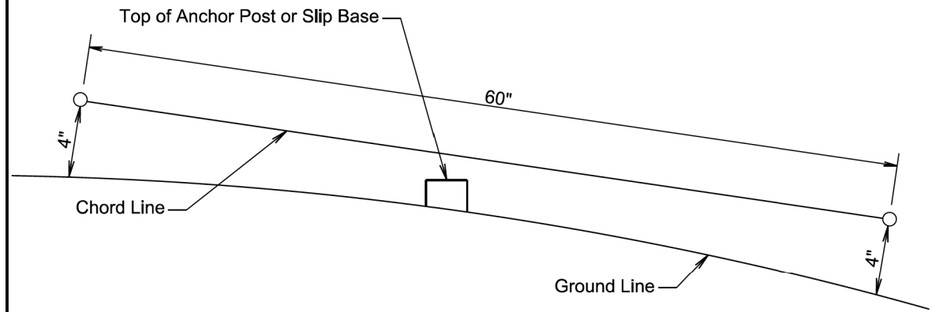
Published Date: 2027	SDDOT	TYPE 2 OBJECT MARKER AT PIPE CULVERTS, BOX CULVERTS, AND CATTLE PASSES (Less than 60" Overall Width)	PLATE NUMBER 632.03 Sheet 1 of 1

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	P-B 0248(12)173	S6	S10

Revised 08/28/2026 KH



PLAN VIEW
(Examples of stub height clearance checks)



ELEVATION VIEW

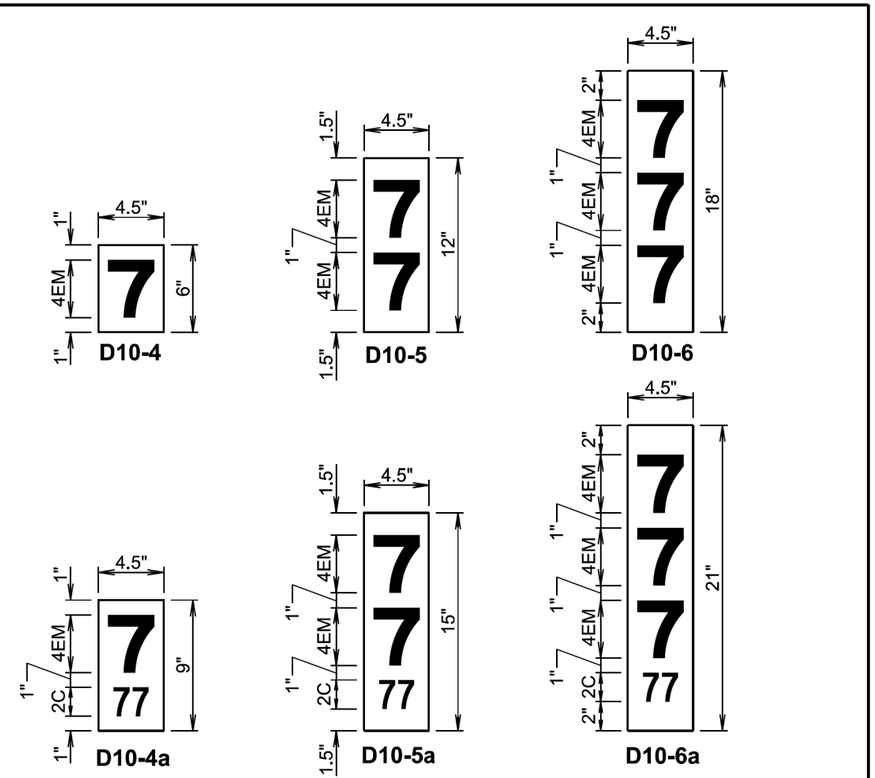
GENERAL NOTES:

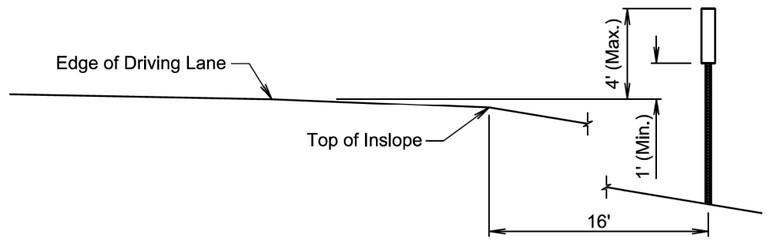
The top of anchor posts and slip bases WILL NOT extend above a 60" chord line within a 120" diameter circle around the post with ends 4" above the ground.

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: 2027	SDDOT	BREAKAWAY SUPPORT STUB CLEARANCE	PLATE NUMBER 632.18
			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.

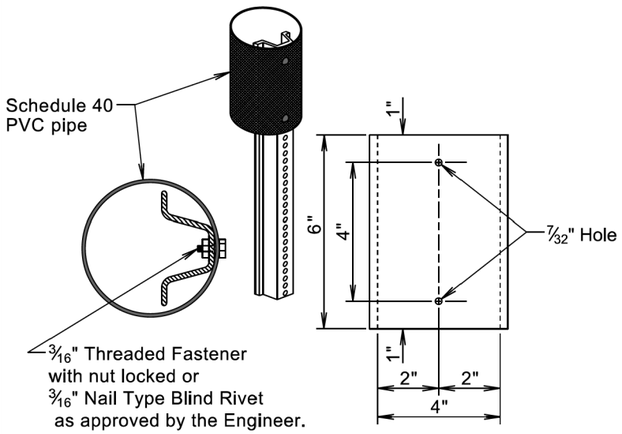
Sign locations will be staked by the Engineer.

December 23, 2019

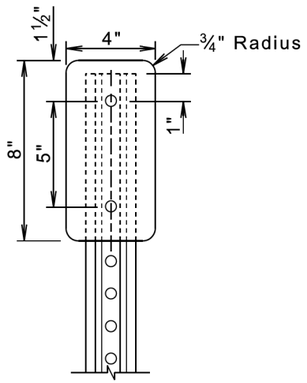
Published Date: 2027	SDDOT	NON-INTERSTATE MILEAGE REFERENCE MARKERS	PLATE NUMBER 632.30
			Sheet 1 of 1

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	P-B 0248(12)173	S7	S10

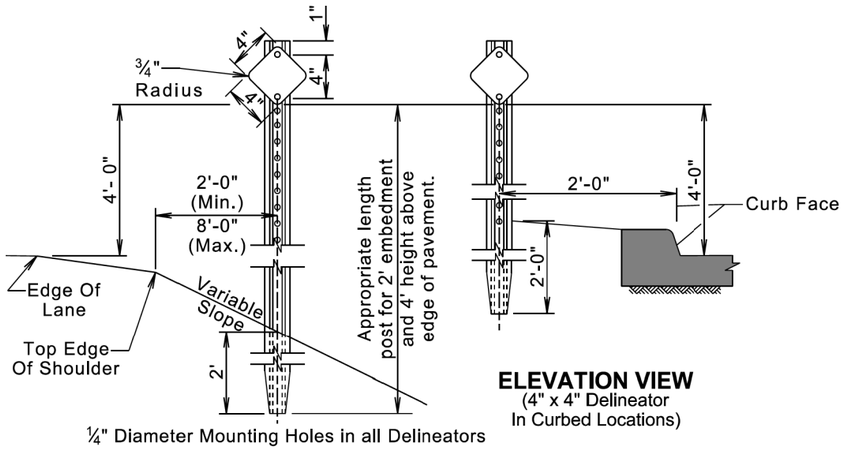
Revised 08/28/2026 KH



ELEVATION VIEW
(4" Tubular delineator
mounted on post)



ELEVATION VIEW
(4" x 8" Delineator)



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

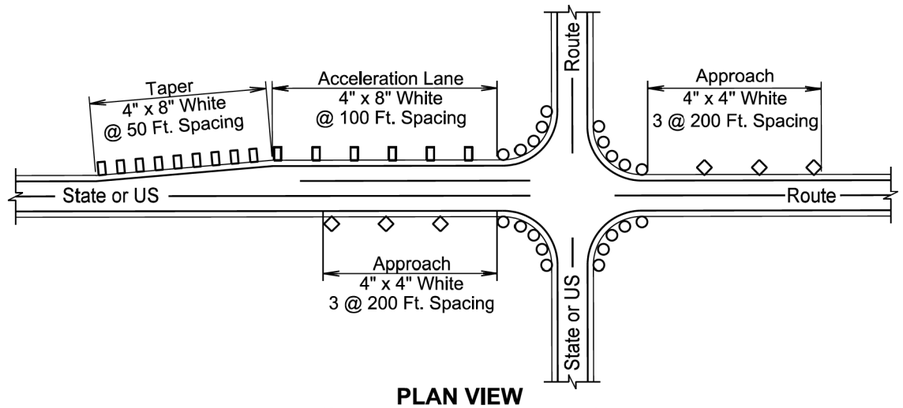
ELEVATION VIEW
(4" x 4" Delineators)

GENERAL NOTES:

Back-to-back delineation is required for two-way traffic, single-sided delineation for one-way traffic.

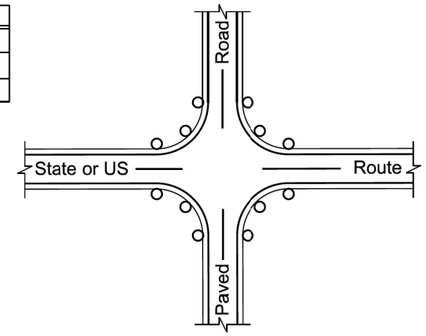
March 31, 2024

Published Date: 2027	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.

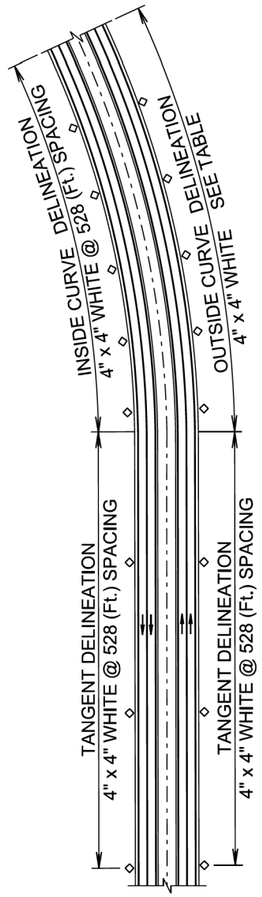
For radii of 50 feet or less, place 3 tubular white delineators on equally spaced posts around the turning radius.

November 19, 2020

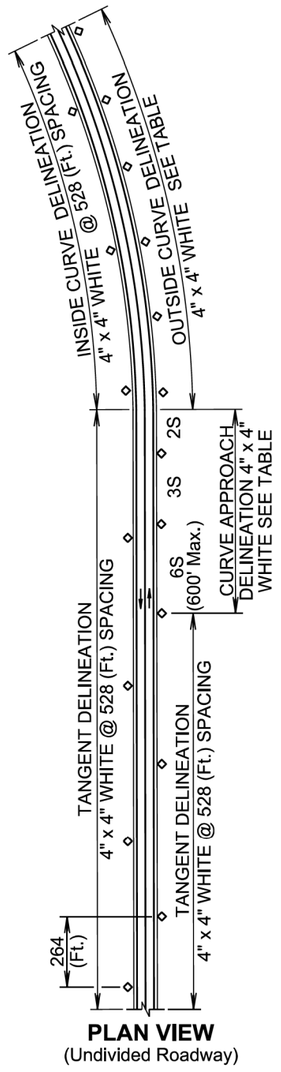
Published Date: 2027	SDDOT	DELINEATOR AT INTERSECTIONS	PLATE NUMBER 632.44
			Sheet 1 of 1

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	P-B 0248(12)173	S8	S10

Revised 08/28/2026 KH



PLAN VIEW
(Divided Roadway)



PLAN VIEW
(Undivided Roadway)

March 31, 2024

Published Date: 2027	SDDOT	DELINEATOR INSTALLATION SPACING	PLATE NUMBER 632.46
			Sheet 1 of 2

GENERAL NOTES:

Delineators will be located from 2 to 8 feet outside of the outer edge of shoulder. When a roadside barrier or other obstruction intrudes into the space between the pavement edge and the extension of the line of delineators, the delineators should be in line with the barrier or in line with the innermost edge of the obstruction.

When normal spacing is interrupted by driveways, crossroads, or approaches, delineators falling within such areas may be moved in either direction a distance not exceeding one-quarter of the standard spacing. Delineators still falling within such areas should be eliminated.

The spacing for specific radii may be interpolated from the table. The minimum spacing should be 20 feet. The spacing on curves should not exceed 300 feet. In advance of or beyond a curve, and proceeding away form the end of the curve, the spacing of the first delineator is 2S, the second 3S, and the third 6S, but not to exceed 300 feet. S refers to the delineator spacing for specific radii computed from the formula $S = 3\sqrt{R - 50}$. The distances for S shown in the table were rounded to the nearest 5 feet.

Curve approach delineation is not required if curve delineation spacing exceeds 100 ft.

Back-to-back delineation is required for two-way traffic, single-sided delineation for one-way traffic.

DELINEATOR SPACING
OUTSIDE CURVE

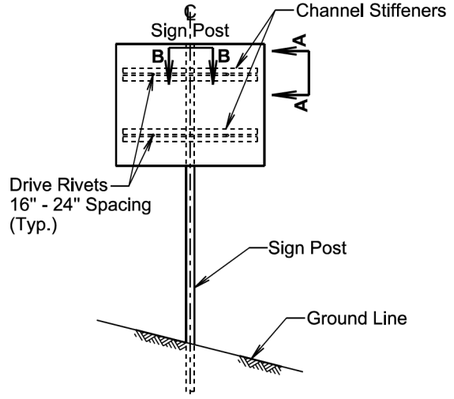
Radius of Curve (Ft.)	Curve Delineator Spacing (Ft.)	Curve Approach Spacing (Ft.)		
		A	B	C
50	20	40	65	125
115	25	50	75	150
150	30	60	90	180
180	35	70	110	215
250	40	85	125	250
300	45	95	140	285
400	55	110	170	300
500	65	125	190	300
600	70	140	210	300
700	75	150	230	300
800	80	165	245	300
900	85	175	260	300
1000	90	185	275	300

March 31, 2024

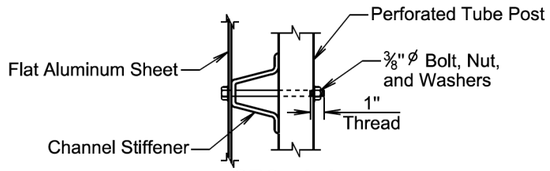
Published Date: 2027	SDDOT	DELINEATOR INSTALLATION SPACING	PLATE NUMBER 632.46
			Sheet 2 of 2

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	P-B 0248(12)173	S9	S10

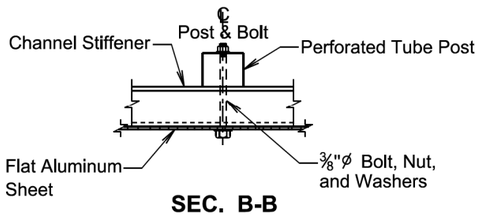
Revised 08/28/2026 KH



ELEVATION VIEW
(One post breakaway sign supports.)



SEC. A-A

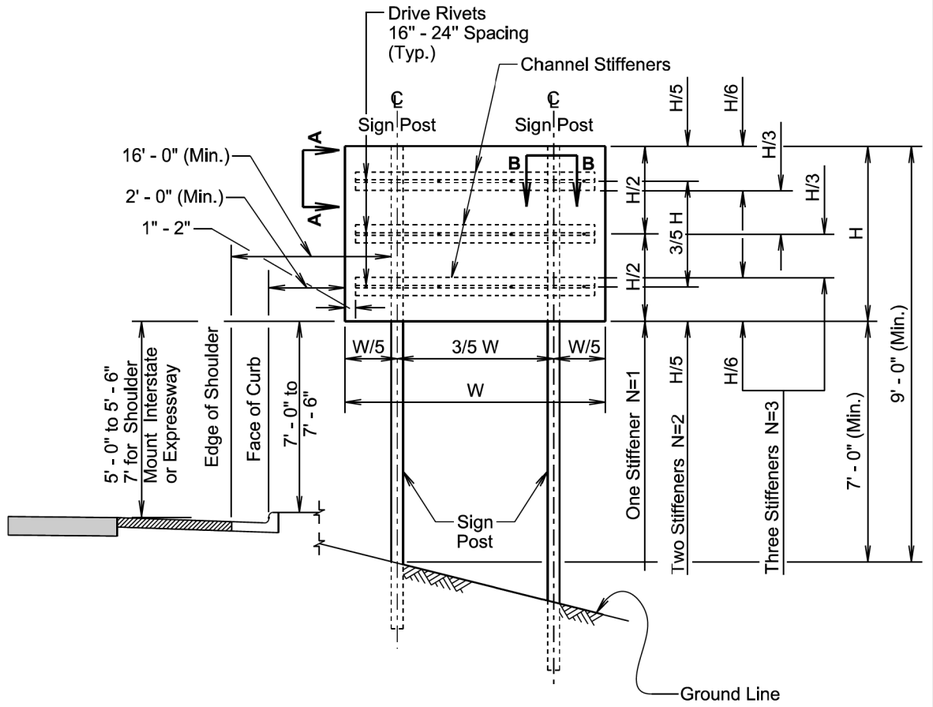


SEC. B-B
(Typical sign and stiffener details.)

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: 2027	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.

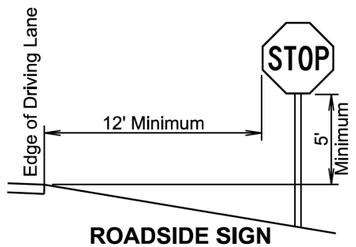
A minimum of two bolts will be required to fasten the sign to each post.

November 19, 2020

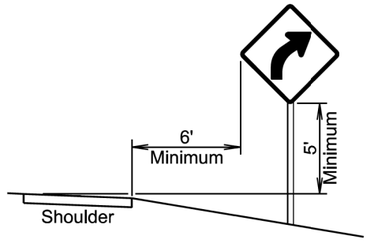
Published Date: 2027	SDDOT	SIGN STIFFENER DETAILS	PLATE NUMBER 632.60
			Sheet 2 of 2

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	P-B 0248(12)173	S10	S10

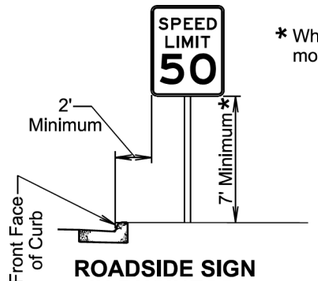
Revised 08/28/2026 KH



ROADSIDE SIGN IN RURAL AREA

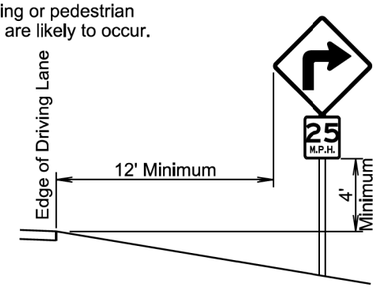


ROADSIDE SIGN IN RURAL AREA
(If shoulder width is greater than 6 foot)

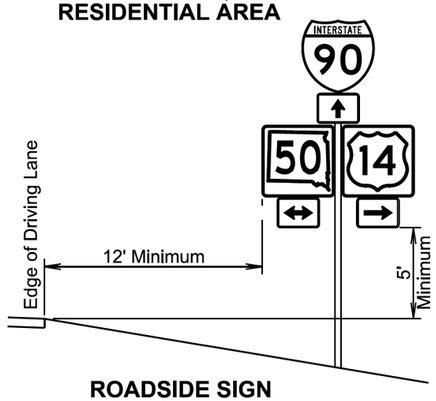


ROADSIDE SIGN IN BUSINESS, COMMERCIAL, OR RESIDENTIAL AREA

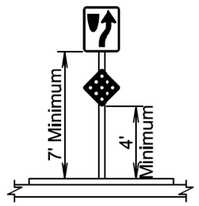
* Where parking or pedestrian movements are likely to occur.



WARNING SIGN ADVISORY SPEED PLAQUE IN RURAL AREA



ROADSIDE SIGN IN RURAL AREA



SIGN ON NOSE OF MEDIAN

April 8, 2025

Published Date: 2027	SDDOT	OFFSETS FOR SIGN INSTALLATION	PLATE NUMBER 632.90
			Sheet 1 of 1