

June 20, 2024

**ADDENDUM NO. 1**

**RE: Item #7, June 26, 2024 Letting - PH 0010(157), PCN 06U8, Regionwide County - Rumble Stripes & High Grade Polymer Pavement Markings**

**TO WHOM IT MAY CONCERN:**

The following addenda to the plans shall be inserted and made a part of your proposal for the referenced project.

**SPECIAL PROVISIONS:**     **PEN AND INK CHANGE:** Change the Work Type for this Project from Work Type 4 or Work Type 11 to **WORK TYPE 11 OR WORK TYPE 13** on the NOTICE TO CONTRACTORS.

**SDEBS BID PROPOSAL:**     *The electronic bid proposal for this contract has been revised to include the changes associated with this addendum. Bidders must log in to the SDEBS to retrieve and incorporate these changes into their bid.*

**Bid Items were removed:**

Bid Item 380E7035 "Grind Sinusoidal Transverse Rumble Strip in PCC Pavement"

**Quantities for bid items changed:**

Bid Item 110E7150 "Remove Sign for Reset" changed from 12 to 11 Each

Bid Item 632E1320 "2.0"x2.0" Perforated Tube Post" changed from 156.0 to 144.0 Ft

Bid Item 632E3500 "Reset Sign" changed from 12 to 11 Each

**PLANS:**     Please destroy sheets 1, 3, 9, 10 and 16 and replace with the enclosed sheets, dated 6/17/24 and 6/18/24.

**Sheet 1:**     Site 1, which was the PCC portion, was removed from the project and the sites were renumbered.

**Sheet 3:**     **Bid Items were removed:**  
Bid Item 380E7035 "Grind Sinusoidal Transverse Rumble Strip in PCC Pavement"

**Quantities for bid items changed:**

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**Sheet 9:**     TABLE OF QUANTITIES TRANSVERSE RUMBLE STRIPS was revised.

**Sheet 10:**    Permanent Sign Installation Table was revised.

**Sheet 16**: Standard Plate 380.51 was removed.

Sincerely,

Sam Weisgram  
Engineering Supervisor

SW/cj

CC: Mark Peterson, Aberdeen Region Engineer  
Matt Brey, Watertown Area Engineer

STATE OF SOUTH DAKOTA  
 DEPARTMENT OF TRANSPORTATION  
 PLANS FOR PROPOSED

Revised: 6/17/24 MD

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	PH 0010(157)	1	18

Plotting Date: 06/17/2024

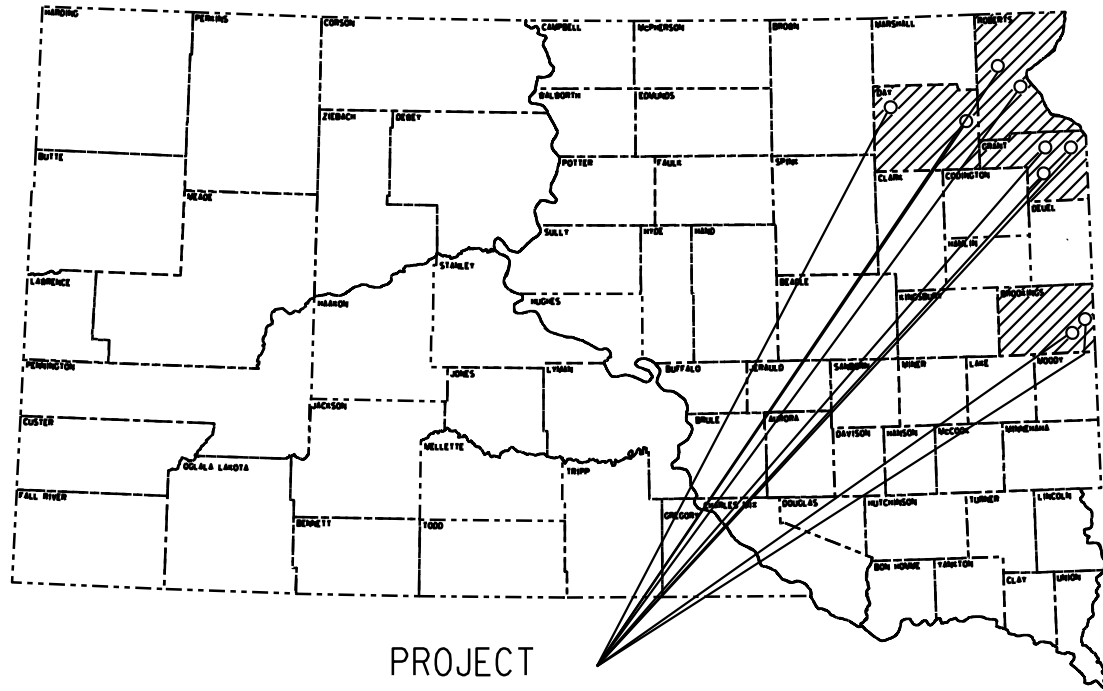
**PROJECT**  
**BROOKINGS, DAY,**  
**GRANT & ROBERTS**  
**COUNTIES**

RUMBLE STRIPES  
 PCN 06U8

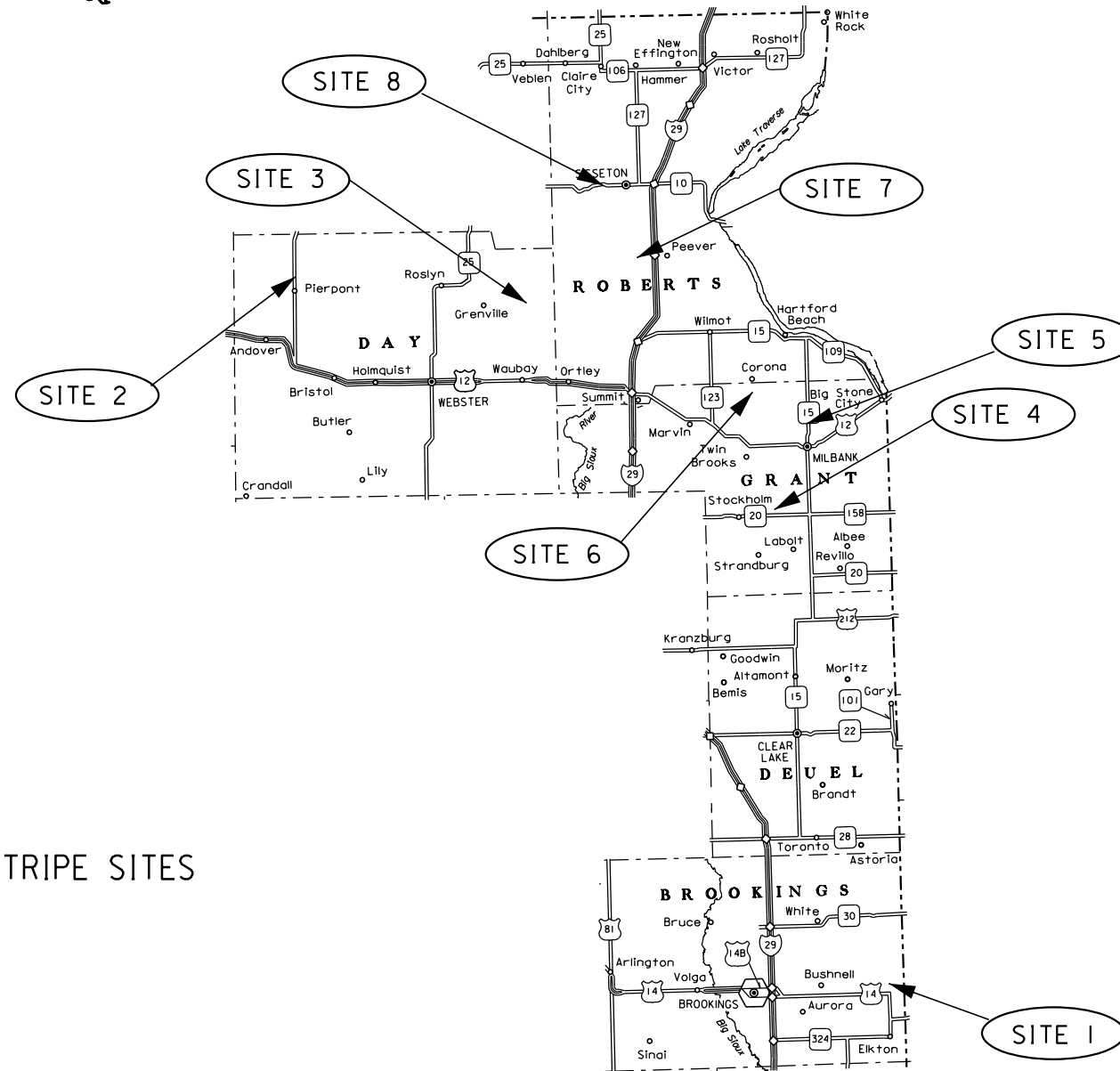
INDEX OF SECTIONS

- Sheets 1-2 Title Sheet and Layout Maps
- Sheets 3-4 Estimate of Quantities and Environmental Commitments
- Sheets 5-7 Plan Notes
- Sheets 8-9 Table of Quantities
- Sheets 10 Permanent Sign Installation Table
- Sheet 11 Sign Summary
- Sheet 12 Traffic Control
- Sheets 13-14 Details
- Sheets 15-18 Standard Plates

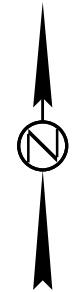
PLOT SCALE - 1"=40'



PROJECT



TRAVERSE RUMBLE STRIPE SITES



STORM WATER PERMIT:  
 None Required

PLOTTED FROM - TRAB17879B

PLOT NAME - FILE - ... \CO\_RD\_RUMBLE\_TITLE.DGN

# ESTIMATE OF QUANTITIES AND ENVIRONMENTAL COMMITMENTS

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	PH 0010(157)	3	18

Revised: 6/19/24 MD

## ESTIMATE OF QUANTITIES

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
009E0010	Mobilization	Lump Sum	LS
110E7150	Remove Sign for Reset	11	Each
320E7008	Grind 8" Rumble Strip or Stripe in Asphalt Concrete	57.8	Mile
320E7035	Grind Sinusoidal Transverse Rumble Strip in Asphalt Concrete	5,096.0	SqFt
632E1320	2.0"x2.0" Perforated Tube Post	144.0	Ft
632E3205	Flat Aluminum Sign, Nonremovable Copy Super/Very High Intensity	9.0	SqFt
632E3500	Reset Sign	11	Each
633E1200	High Build Waterborne Pavement Marking Paint, White	1,607	Gal
633E1205	High Build Waterborne Pavement Marking Paint, Yellow	219	Gal
634E0010	Flagging	30.0	Hour
634E0110	Traffic Control Signs	137.0	SqFt
634E0120	Traffic Control, Miscellaneous	Lump Sum	LS

## SPECIFICATIONS

Standard Specifications for Roads and Bridges, 2015 Edition and Required Provisions, Supplemental Specifications, and Special Provisions as included in the Proposal.

## ENVIRONMENTAL COMMITMENTS

The SDDOT is committed to protecting the environment and uses Environmental Commitments as a communication tool for the Engineer and Contractor to ensure that attention is given to avoid, minimize, and/or mitigate an environmental impact. Environmental commitments to various agencies and the public have been made to secure approval of this project. An agency with permitting authority can delay a project if identified environmental impacts have not been adequately addressed. Unless otherwise designated, the Contractor's primary contact regarding matters associated with these commitments will be the Project Engineer. During construction, the Project Engineer will verify that the Contractor has met Environmental Commitment requirements. These environmental commitments are not subject to change without prior written approval from the SDDOT Environmental Office.

Additional guidance on SDDOT's Environmental Commitments can be accessed through the Environmental Procedures Manual found at: <https://dot.sd.gov/media/documents/EnvironmentalProceduresManual.pdf> >

For questions regarding change orders in the field that may have an effect on an Environmental Commitment, the Project Engineer will contact the Environmental Engineer at 605-773-3180 or 605-773-4336 to determine whether an environmental analysis and/or resource agency coordination is necessary.

Once construction is complete, the Project Engineer will review all environmental commitments for the project and document their completion.

## COMMITMENT B: FEDERALLY THREATENED, ENDANGERED, AND PROTECTED SPECIES

### COMMITMENT B2: WHOOPING CRANE

The Whooping Crane is a spring and fall migratory bird in South Dakota that is about 5 feet tall and typically stops on wetlands, rivers, and agricultural lands along their migration route. An adult Whooping Crane is white with a red crown and a long, dark, pointed bill. Immature Whooping Cranes are cinnamon brown. While in flight, their long necks are kept straight and their long dark legs trail behind. Adult Whooping Cranes' black wing tips are visible during flight.

#### Action Taken/Required:

Harassment or other measures to cause the Whooping Crane to leave the site is a violation of the Endangered Species Act. If a Whooping Crane is sighted roosting in the vicinity of the project, borrow pits, or staging areas associated with the project, cease construction activities in the affected area until the Whooping Crane departs and immediately contact the Project Engineer. The Project Engineer will contact the Environmental Office so that the sighting can be reported to USFWS.

### COMMITMENT B4: BALD EAGLE

Bald eagles are known to occur in this area.

#### Action Taken/Required:

If a nest is observed within one mile of the project site, notify the Project Engineer immediately so that he/she can consult with the Environmental Office for an appropriate course of action.

### COMMITMENT E: STORM WATER

Construction activities constitute less than 1 acre of disturbance.

#### Action Taken/Required:

At a minimum and regardless of project size, appropriate erosion and sediment control measures must be installed to control the discharge of pollutants from the construction site.

### COMMITMENT H: WASTE DISPOSAL SITE

The Contractor will furnish a site(s) for the disposal of construction and/or demolition debris generated by this project.

## Action Taken/Required:

Construction and/or demolition debris may not be disposed of within the Public ROW. The waste disposal site(s) will be managed and reclaimed in accordance with the following from the General Permit for Construction/Demolition

The waste disposal site(s) will be managed and reclaimed in accordance with the following from the General Permit for Construction/Demolition Debris Disposal Under the South Dakota Waste Management Program issued by the Department of Agriculture and Natural Resources.

The waste disposal site(s) will not be located in a wetland, within 200 feet of surface water, or in an area that adversely affects wildlife, recreation, aesthetic value of an area, or any threatened or endangered species, as approved by the Environmental Office and the Project Engineer.

If the waste disposal site(s) is located such that it is within view of any ROW, the following additional requirements will apply:

1. Construction and/or demolition debris consisting of concrete, asphalt concrete, or other similar materials will be buried in a trench separate from wood debris. The final cover over the construction and/or demolition debris will consist of a minimum of 1 foot of soil capable of supporting vegetation. Waste disposal sites provided outside of the Public ROW will be seeded in accordance with Natural Resources Conservation Service recommendations. The seeding recommendations may be obtained through the appropriate County NRCS Office. The Contractor will control the access to waste disposal sites not within the Public ROW with fences, gates, and placement of a sign or signs at the entrance to the site stating, "No Dumping Allowed".
2. Concrete and asphalt concrete debris may be stockpiled within view of the ROW for a period not to exceed the duration of the project. Prior to project completion, the waste will be removed from view of the ROW or buried, and the waste disposal site reclaimed as noted above.

The above requirements will not apply to waste disposal sites that are covered by an individual solid waste permit as specified in SDCL 34A-6-58, SDCL 34A-6-1.13, and ARSD 74:27:10:06. Failure to comply with the requirements stated above may result in civil penalties in accordance with South Dakota Solid Waste Law, SDCL 34A-6-1.31.

All costs associated with furnishing waste disposal site(s), disposing of waste, maintaining control of access (fence, gates, and signs), and reclamation of the waste disposal site(s) will be incidental to the various contract items.

**TABLE OF QUANTITIES  
TRANSVERSE RUMBLE STRIPS  
(For Information Only)**

Site No.	Route	Cross Road	Direction of Traffic	County	Location Comments	Pavement Type	Sinusoidal Rumble Strip (Grind Sinusoidal Transverse Rumble Strip in Asphalt Concrete) (Sq. Ft.)
1	486 Ave	212 St	WB	Brookings	13 Mi. East, .02 Mi. North of Brookings	Asphalt	392
2	SD27	130 St	EB & WB	Day	0.25 Mi North of Pierpont	Asphalt	784
3	446 Ave	132 St	EB & WB	Day	4.9 Mi. east of Grenville	Asphalt	784
4	SD20	472 Ave	NB & SB	Grant	2.0 Mi, East of Stockholm	Asphalt	784
5	SD15	145 St	EB & WB	Grant	3.5 Mi. Morth of Milbank	Asphalt	784
6	145 St	472 Ave	EB & WB	Grant	3.3 Mi. South of Corona	Asphalt	784
7	459 Ave	127 St	WB	Roberts	3 Ni. West of Peever	Asphalt	392
8	SD 10	454 Ave	NB	Roberts	3 Mi. West of Sisseton	Asphalt	392
<b>Total</b>							<b>5096</b>

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	PH 0010(157)	10	18
Plotting Date: 04/26/2024			

### Permanent Sign Installation Table

Direction of traffic	Description	Sign Code	Width (Inches)	Height (Inches)	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 Sign For Reset (Each)	Reset Sign (Each)	Direction Sign Faces	Current Type of Post	Remarks
Site 1 - 212th St at 486th Ave												
WB	Stop Ahead	W3-1	36	36	9.0	12	1			E		New Sign Install
Site 2 - 130th St at SD27												
EB	Stop Ahead					12	1	1	1	W	Telespar	Reset Existing Sign on New Post at New Location
WB	Stop Ahead					12	1	1	1	E	Telespar	Reset Existing Sign on New Post at New Location
Site 3 - 132th St at 446th Ave												
EB	Stop Ahead					12	1	1	1	W	Telespar	Reset Existing Sign on New Post at New Location
WB	Stop Ahead					12	1	1	1	E	Telespar	Reset Existing Sign on New Post at New Location
Site 4 - SD 20 at 472nd Ave												
NB	Stop Ahead					12	1	1	1	S	Telespar	Reset Existing Sign on New Post at New Location
SB	Stop Ahead					12	1	1	1	N	Telespar	Reset Existing Sign on New Post at New Location
Site 5 - SD 15 at 145 St												
EB	Stop Ahead					12	1	1	1	W	Telespar	Reset Existing Sign on New Post at New Location
WB	Stop Ahead					12	1	1	1	E	Telespar	Reset Existing Sign on New Post at New Location
Site 6 - 145 St at 472 Ave												
WB	Stop Ahead					12	1	1	1	E	Telespar	Reset Existing Sign on New Post at New Location
Site 7 - 459 Ave at 127 St												
WB	Stop Ahead					12	1	1	1	E	Telespar	Reset Existing Sign on New Post at New Location
Site 8 - SD10 at 434 Ave												
NB	Stop Ahead					12	1	1	1	S	Telespar	Reset Existing Sign on New Post at New Location
				TOTAL	9.0	144.0	12.0	11.0	11.0			

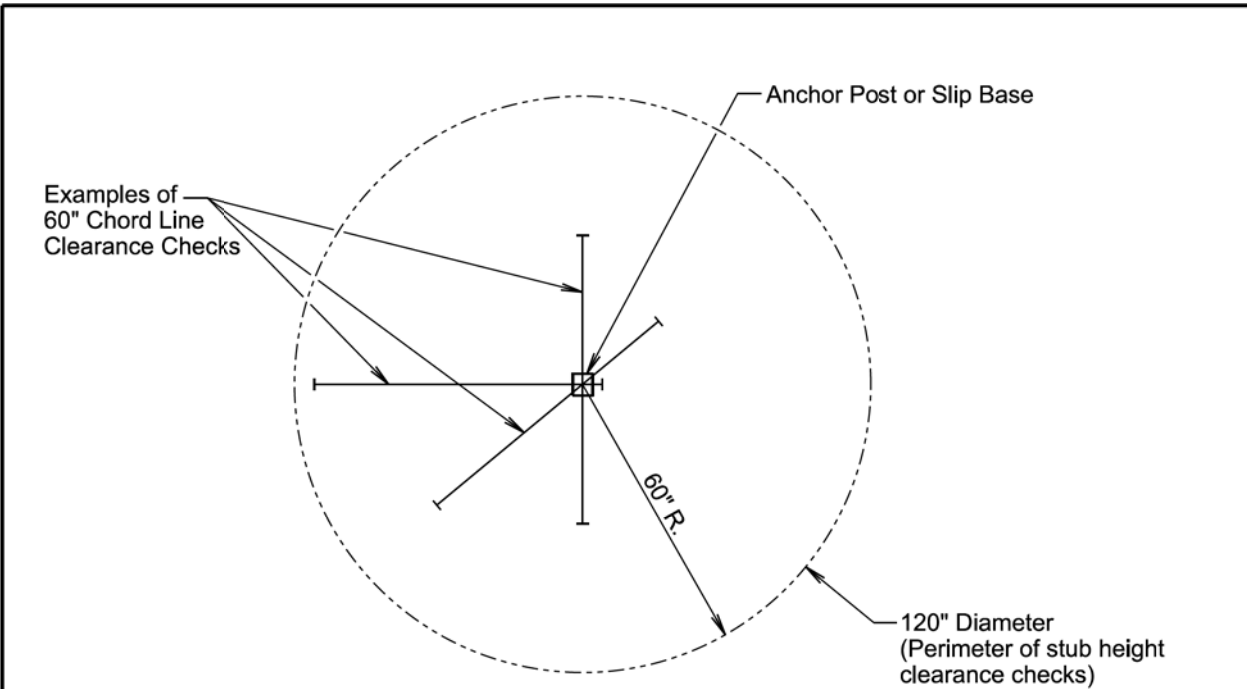
PLOT SCALE - 1:200

PLOT NAME - 1

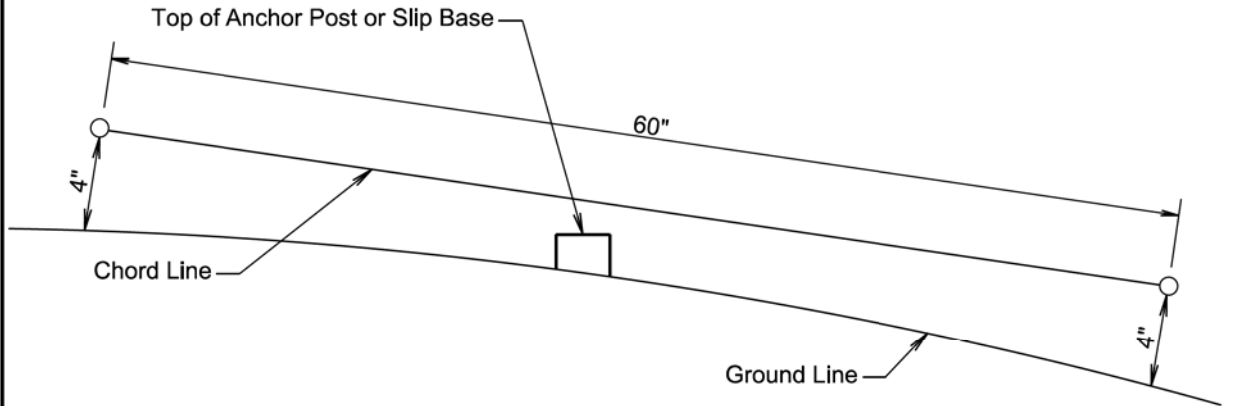
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PLOTTED FROM - TRAB17879

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	PH 0010(157)	16	18
Plotting Date: 06/17/2024			



**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

<i>Published Date: 2025</i>	<b>S D D O T</b>	<b>BREAKAWAY SUPPORT STUB CLEARANCE</b>	PLATE NUMBER <b>632.18</b>
			Sheet 1 of 1