

Section S: Permanent Signing Plans

FOR BIDDING PURPOSES ONLY

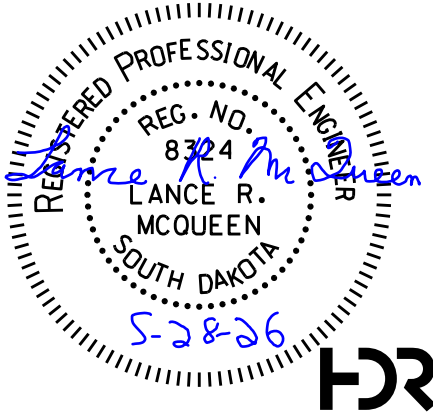
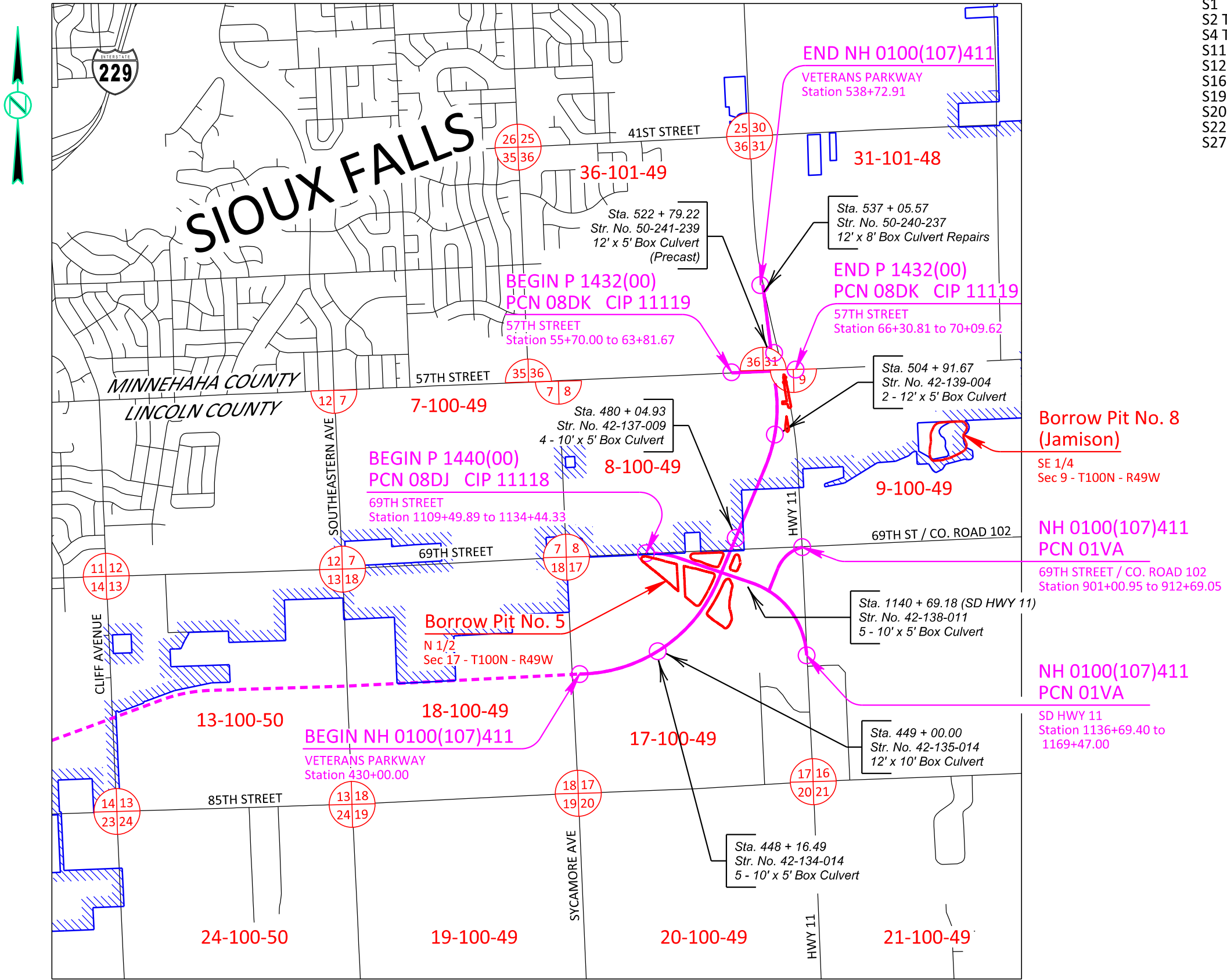
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(107)411 P 1440(00) & P 1432(00)	S1	S34

FILE: ...\\Section S\\Title
PLOTING DATE: 05-28-2026

REV DATE:
INITIAL:

INDEX OF SHEETS

- S1
S2 TO S3
S4 TO S10
S11
S12 TO S15
S16 TO S18
S19
S20 TO S21
S22 TO S26
S27 TO S34
- General Layout with Index
Estimate with General Notes
Permanent Sign Installation Table
Sign Summary
Veterans Parkway Signing Layouts
69th Street / Hwy 11 Signing Layouts
57th Street Signing Layouts
Existing SD Hwy 11 Layouts
Sign Details
Standard Plates



SECTION S ESTIMATE OF QUANTITIES

SECTION S (PERMANENT SIGNS)

Bid Item Number	Item	Quantity				Unit
		PCN 01VA Veterans	PCN 08DJ 69th Street	PCN 08DK 57th Street	Total	
110E0100	Remove Concrete Footing(s)	Lump Sum	-	-	Lump Sum	LS
110E0135	Remove Delineator	13	-	-	13	Each
110E5020	Salvage Traffic Sign	55	1	6	62	Each
110E7150	Remove Sign for Reset	3	-	1	4	Each
632E1320	2.0"x2.0" Perforated Tube Post	494.5	93.4	31.8	619.7	Ft
632E2020	4"x4" White Delineator with 1.12 Lb/Ft Post	5	5	-	10	Each
632E2024	4"x8" White Delineator with 1.12 Lb/Ft Post	5	5	-	10	Each
632E2028	4" Tubular White Delineator with 1.12 Lb/Ft Post	12	-	-	12	Ft
632E2510	Type 2 Object Marker Back to Back	67	7	2	76	Each
632E2535	Type 4 Object Marker	8	4	-	12	Each
632E3203	Flat Aluminum Sign, Nonremovable Copy High Intensity	258.9	30.0	10.0	298.9	SqFt
632E3205	Flat Aluminum Sign, Nonremovable Copy Super/Very High Intensity	272.5	28.3	-	300.8	SqFt
632E3500	Reset Sign	3	-	1	4	Each

GENERAL PERMANENT SIGNING

Proposed 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.

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. Refer to the Breakaway Sign Supports diagram for typical sign and stiffener details.

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.

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.

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.

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".

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(107)411 P 1440(00) & P 1432(00)	S2	S34

Plotting Date: 3/30/2026

SALVAGE TRAFFIC SIGN

All signs listed for salvage to City of Sioux Falls in the Permanent Sign Installation Table will have the existing posts, bases, and signs dismantled and delivered to the City of Sioux Falls. The existing City signs will be transported to:

1100 East Chambers Street
Sioux Falls, SD 57104
Contact: Heath Hoftiezer #(605) 367-8634

The Contractor will notify the Engineer two days prior to time of delivery to the City of Sioux Falls so correct placement for storage and inventory of materials can be made upon receipt. All bolts, nuts, and washers will be placed in individual 5-gallon pails. Wooden posts will be stockpiled separately from steel posts. All signs listed for removal will be handled with care so that the signs are not damaged during removal or transport. The Contractor will replace and pay for any salvaged signs damaged in their care.

All costs for labor and equipment necessary to remove, dismantle, and deliver signs to the City of Sioux Falls will be incidental to the contract unit price per each for Salvage Traffic Sign. The quantity of signs to be salvaged is shown in the Permanent Sign Installation Table. The plans quantity is shown as per assembly. Payment for salvaging signs will be paid per assembly at the contract unit price per each for "Salvage Traffic Sign".

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 Permanent Sign Installation Table.

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.

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. The existing supports will be reused. Cost for removing, temporarily repositioning, and permanently resetting 911 Emergency Number signs will be included in the contract unit price per each for "Remove Sign for Reset" and "Reset Sign".



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.

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:

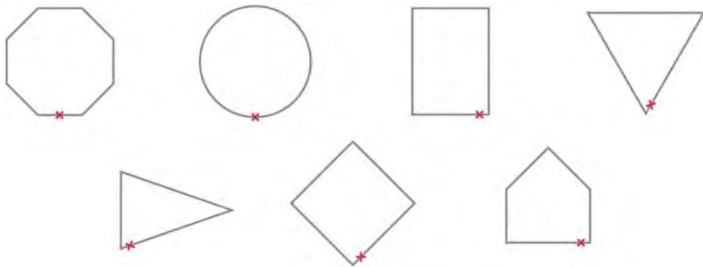
1. Date tags on the back of signs

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. 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.

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.

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

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(107)411 P 1440(00) & P 1432(00)	S3	S34

Plotting Date: 8/20/2025

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 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.

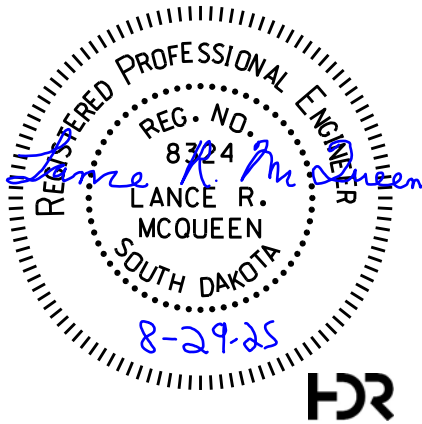
Pole mounted signs will be mounted a minimum of 7 ft above the ground. Mounting heights are measured to the bottom of the signs.

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".

REMOVE CONCRETE FOOTING

Concrete footings that are to be removed will be removed by the Contractor to a minimum of 2' below the ground surface. Restoration of the disturbed area will be to the satisfaction of the Engineer.

All costs for removing the concrete footings will be incidental to the contract lump sum price for "Remove Concrete Footing(s)".

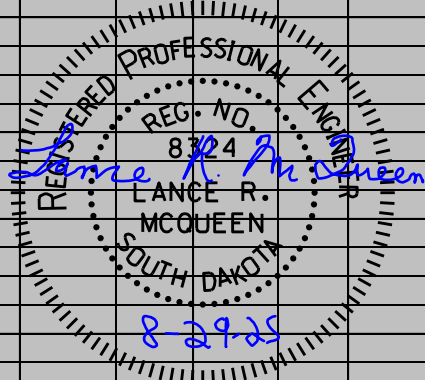


FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(107)411 P 1440(00) & P 1432(00)	S4	S34

Plotting Date: 8/20/2025

Permanent Sign Installation Table																				
Alignment		Sign, Delineator and Barricade Data															Post Data			
Station	Offset	Sign Description	Sign Code	Sign Width (in)	Sign Height (in)	Flat Aluminum Sign, Nonremovable Copy High Intensity (IV) (SqFt)	Flat Aluminum Sign, Nonremovable Copy Super/Very High Intensity (XI) (SqFt)	4"x4" White Delineator with 1.12 Lb/Ft Post (Each)	4"x8" White Delineator with 1.12 Lb/Ft Post (Each)	4" (x6") Tubular White Delineator with 1.12 Lb/Ft Post (Each)	Type 2 Object Marker Back to Back (Each)	Type 4 Object Marker (Each)	Remove Delineator (Each)	Salvage Traffic Sign (Each)	Remove Sign for Reset (Each)	Reset Sign (Each)	Remove Concrete Footing(s) (Each*) *Paid for as Lump Sum	use Street Light (SL), use Mast Arm (MA), use 1 Post (1P), or use 2 Posts (2P)	(F)ixed Base, Breakaway (S)lip Base, or (A)nchor Stub Post	2.0"x2.0" Perforated Tube Post Height (Ft)
NH 0100(107)411 - PCN 01VA (Veterans Pkwy)																				
VETERANS PARKWAY, Lt Side																				
435+00	Lt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
441+65	Lt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
447+60	Lt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
448+40	Lt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
449+15	Lt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
465+90	Lt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
466+30	Lt	Speed Limit 50 MPH (proposed)	R2-1	30"	36"	7.5												SL		
466+90	Lt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
470+85	Lt	One Way Right (proposed)	R6-1R	36"	12"	3.0												SL		
		One Way Left (proposed)	R6-1L	36"	12"	3.0														
473+30	Lt	Do Not Enter (proposed)	R5-1	36"	36"		9.0											1P	A	10.4
480+10	Lt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
480+80	Lt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
498+00	Lt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
504+60	Lt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
504+95	Lt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
511+60	Lt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
511+95	Lt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
512+25	Lt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
514+05	Lt	Speed Limit 50 MPH (proposed)	R2-1	30"	36"	7.5												SL		
518+60	Lt	One Way Right (proposed)	R6-1R	36"	12"	3.0												SL		
		One Way Left (proposed)	R6-1L	36"	12"	3.0														
521+00	Lt	Do Not Enter (proposed)	R5-1	36"	36"		9.0											1P	A	10.4
523+10	Lt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
523+50	Lt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
529+90	Lt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
532+40	Lt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
534+80	Lt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
VETERANS PARKWAY, Median																				
429+90	Median	Road Closed (existing)	Existing											2						
429+90	Median	Type 3 Barricade (existing)	Existing											9						
470+45	Median	Keep Right (proposed)	R4-7	24"	30"	5.0												1P	A	9.9
473+10	Median	Keep Right (proposed)	R4-7	24"	30"	5.0												1P	A	9.9
518+05	Median	Keep Right (proposed)	R4-7	24"	30"	5.0												1P	A	9.9
520+60	Median	Keep Right (proposed)	R4-7	24"	30"	5.0												1P	A	9.9
528+90	Median	Type 2 Object Marker, Yellow (existing)	Existing											1						
VETERANS PARKWAY, Rt Side																				
434+25	Rt	Speed Limit 50 MPH (proposed)	R2-1	30"	36"	7.5												SL		
440+15	Rt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
441+40	Rt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
441+80	Rt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
448+00	Rt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
448+70	Rt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
449+15	Rt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
462+25	Rt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
465+90	Rt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
469+85	Rt	Do Not Enter (proposed)	R5-1	36"	36"		9.0											1P	A	10.4
472+85	Rt	One Way Left (proposed)	R6-1L	36"	12"	3.0												SL		
		One Way Right (proposed)	R6-1R	36"	12"	3.0														
476+80	Rt	Speed Limit 50 MPH (proposed)	R2-1	30"	36"	7.5												SL		
479+20	Rt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
480+00	Rt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
487+00	Rt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
504+90	Rt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
505+20	Rt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									

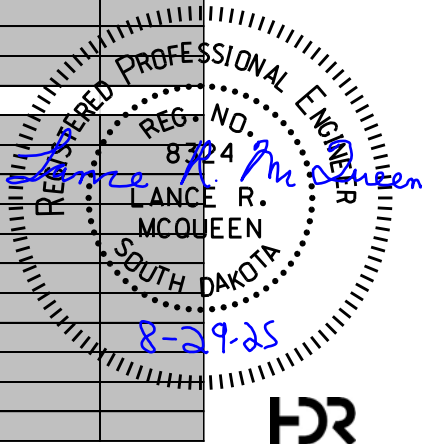


FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(107)411 P 1440(00) & P 1432(00)	S5	S34

Plotting Date: 8/20/2025

Permanent Sign Installation Table																				
Alignment		Sign, Delineator and Barricade Data																Post Data		
Station	Offset	Sign Description	Sign Code	Sign Width (in)	Sign Height (in)	Flat Aluminum Sign, Nonremovable Copy High Intensity (IV) (SqFt)	Flat Aluminum Sign, Nonremovable Copy Super/Very High Intensity (X) (SqFt)	4"x4" White Delineator with 1.12 Lb/Ft Post (Each)	4"x8" White Delineator with 1.12 Lb/Ft Post (Each)	4" (x6") Tubular White Delineator with 1.12 Lb/Ft Post (Each)	Type 2 Object Marker Back to Back (Each)	Type 4 Object Marker (Each)	Remove Delineator (Each)	Salvage Traffic Sign (Each)	Remove Sign for Reset (Each)	Reset Sign (Each)	Remove Concrete Footing(s) (Each*) *Paid for as Lump Sum	use Street Light (SL), use Mast Arm (MA), use 1 Post (1P), or use 2 Posts (2P)	(F)ixed Base, Breakaway (S)lip Base, or (A)nchor Stub Post	2.0"x2.0" Perforated Tube Post Height (Ft)
NH 0100(107)411 - PCN 01VA (Veterans Pkwy)																				
511+80	Rt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
511+95	Rt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
512+25	Rt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
513+35	Rt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
515+80	Rt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
517+45	Rt	Do Not Enter (proposed)	R5-1	36"	36"		9.0											1P	A	10.4
518+05	Rt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
518+30	Rt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
520+05	Rt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
520+10	Rt	One Way Left (proposed)	R6-1L	36"	12"	3.0												SL		
		One Way Right (proposed)	R6-1R	36"	12"	3.0														
520+60	Rt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
525+05	Rt	Speed Limit 50 MPH (proposed)	R2-1	30"	36"	7.5												SL		
527+60	Rt	Sioux Falls Purple Heart City (existing)	Existing															SL		
529+10	Rt	Type 2 Object Marker, Yellow (existing)	Existing											1						
536+20	Rt	Type 2 Object Marker, Yellow (existing)	Existing											1						
VETERANS PARKWAY AND 69TH STREET, Mast Arm																				
SW Corner		69th Street - 18" (proposed)	Special	72"	18"		9.0											MA		
		SD 11 with Arrow - 18" (proposed)	Special	60"	18"		7.5											MA		
		Left Turn Only (proposed)	R3-5L	30"	36"	7.5												MA		
		Left Turn Only (proposed)	R3-5L	30"	36"	7.5												MA		
NW Corner		Veterans Pkwy - 18" (proposed)	Special	84"	18"		10.5											MA		
		Left Turn Only (proposed)	R3-5L	30"	36"	7.5												MA		
NE Corner		69th Street with Arrow - 18" (proposed)	Special	90"	18"		11.3											MA		
		SD 11 - 18" (proposed)	Special	42"	18"		5.3											MA		
		Left Turn Only (proposed)	R3-5L	30"	36"	7.5												MA		
		Left Turn Only (proposed)	R3-5L	30"	36"	7.5												MA		
SE Corner		Veterans Pkwy - 18" (proposed)	Special	84"	18"		10.5											MA		
		Left Turn Only (proposed)	R3-5L	30"	36"	7.5												MA		
VETERANS PARKWAY AND 57TH STREET, Mast Arm																				
SW Corner		57th Street 5900E - 18" (proposed)	Special	48"	18"		6.0											MA		
		Left Turn Only (proposed)	R3-5L	30"	36"	7.5												MA		
		Left Turn Only (proposed)	R3-5L	30"	36"	7.5												MA		
NW Corner		Veterans Pkwy - 18" (proposed)	Special	84"	18"		10.5											MA		
		Left Turn Only (proposed)	R3-5L	30"	36"	7.5												MA		
		Left Turn Only (proposed)	R3-5L	30"	36"	7.5												MA		
NE Corner		57th Street 6000E - 18" (proposed)	Special	48"	18"		6.0											MA		
		Left Turn Only (proposed)	R3-5L	30"	36"	7.5												MA		
		Left Turn Only (proposed)	R3-5L	30"	36"	7.5												MA		
SE Corner		Veterans Pkwy - 18" (proposed)	Special	84"	18"		10.5											MA		
		Left Turn Only (proposed)	R3-5L	30"	36"	7.5												MA		
		Left Turn Only (proposed)	R3-5L	30"	36"	7.5												MA		
VETERANS PARKWAY AND 57TH STREET, Existing Mast Arm																				
SW Corner		57th Street 6100E - 18" (existing)	Existing											1				MA		
		Left Turn Only (existing)	Existing											1				MA		
		Up Arrow (existing)	Existing											1				MA		
		Up-Right Arrow (existing)	Existing											1				MA		
NW Corner		Veterans Pkwy - 18" (existing)	Existing											1				MA		
		Left Turn Only (existing)	Existing											1				MA		
NE Corner		57th Street 6000E - 18" (existing)	Existing											1				MA		
		Left Turn Only (existing)	Existing											1				MA		
SE Corner		Veterans Pkwy - 18" (existing)	Existing											1				MA		
		Left Turn Only (existing)	Existing											1				MA		
		Right Turn Only (existing)	Existing											1				MA		

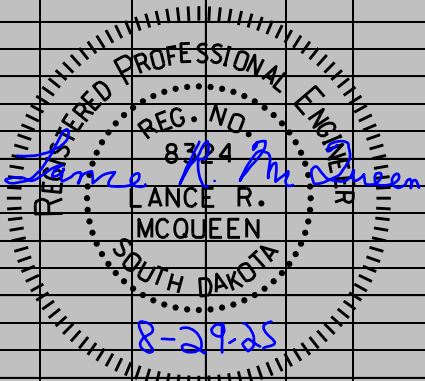


FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(107)411 P 1440(00) & P 1432(00)	S6	S34

Plotting Date: 8/20/2025

Permanent Sign Installation Table																					
Alignment		Sign, Delineator and Barricade Data																Post Data			
Station	Offset	Sign Description	Sign Code	Sign Width (in)	Sign Height (in)	Flat Aluminum Sign, Nonremovable Copy High Intensity (IV) (SqFt)	Flat Aluminum Sign, Nonremovable Copy Super/Very High Intensity (X) (SqFt)	4"x4" White Delineator with 1.12 Lb/Ft Post (Each)	4"x8" White Delineator with 1.12 Lb/Ft Post (Each)	4" (x6") Tubular White Delineator with 1.12 Lb/Ft Post (Each)	Type 2 Object Marker Back to Back (Each)	Type 4 Object Marker (Each)	Remove Delineator (Each)	Salvage Traffic Sign (Each)	Remove Sign for Reset (Each)	Reset Sign (Each)	Remove Concrete Footing(s) (Each*) *Paid for as Lump Sum	use Street Light (SL), use Mast Arm (MA), use 1 Post (1P), or use 2 Posts (2P)	(F)ixed Base, Breakaway (S)lip Base, or (A)nchor Stub Post	2.0"x2.0" Perforated Tube Post Height (Ft)	
NH 0100(107)411 - PCN 01VA (Veterans Pkwy)																					
69TH STREET EAST / SD HWY 11, Lt Side																					
1140+20	Lt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1										
1140+90	Lt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1										
1144+00	Lt	Speed Limit 35 MPH (proposed)	R2-1	24"	30"	5.0												1P	A	9.9	
1148+00	Lt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1										
1150+50	Lt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1										
1153+75	Lt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1										
1155+00	Lt	Lincoln County Route 102 Sign (proposed)	M1-6	24"	24"	4.0												1P	A	10.8	
		Right Arrow (proposed)	M6-1PR	21"	15"	2.2															
1156+95	Lt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1										
1166+40	Lt	SD 11 - 9" (proposed)	Special	24"	9"		1.5											2P	S	26.9	
		Cody Dr - 9" (proposed)	Special	24"	9"		1.5														
		One Way Right (proposed)	R6-1R	36"	12"	3.0															
		Stop - 36" (proposed)	R1-1	36"	36"		9.0														
1166+45	Lt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1										
1166+95	Lt	Speed Limit 25 MPH (existing)	Existing												1	1		1P	A	13.4	
1167+00	Lt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1										
1167+20	Lt	4X4 Delineator, White (proposed)	Special	4"	4"			1													
1167+70	Lt	4X4 Delineator, White (proposed)	Special	4"	4"			1													
1168+20	Lt	4X4 Delineator, White (proposed)	Special	4"	4"			1													
1168+70	Lt	4X4 Delineator, White (proposed)	Special	4"	4"			1													
1169+20	Lt	4X4 Delineator, White (proposed)	Special	4"	4"			1													
1169+70	Lt	Speed Limit 35 MPH (proposed)	R2-1	24"	30"	5.0												1P	A	13.4	
1172+00	Lt	Divided Highway (proposed)	W6-1	36"	36"		9.0											1P	A	13.4	
69TH STREET EAST / SD HWY 11, Median																					
1136+85	Median	Keep Right (proposed)	R4-7	24"	30"	5.0												SL			
1145+95	Median	Keep Right (proposed)	R4-7	24"	30"	5.0												SL			
1148+05	Median	Keep Right (proposed)	R4-7	24"	30"	5.0												SL			
1165+00	Median	No U-Turn (proposed)	R3-4	24"	24"	4.0												1P	A	9.4	
1166+00	Median	One Way Right (proposed)	R6-1R	36"	12"	3.0												1P	A	8.4	
1166+35	Median	Do Not Enter (proposed)	R5-1	36"	36"		9.0											1P	A	10.4	
1166+95	Median	One Way Right (proposed)	R6-1R	36"	12"	3.0												1P	A	8.4	
1167+45	Median	Do Not Enter (proposed)	R5-1	36"	36"		9.0											1P	A	10.4	
69TH STREET EAST / SD HWY 11, Rt Side																					
1139+00	Rt	South (proposed)	M3-3P	24"	12"	2.0												1P	A	10.5	
		SD Highway 11 (proposed)	M1-5	24"	24"	4.0															
1139+90	Rt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1										
1140+40	Rt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1										
1141+10	Rt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1										
1142+00	Rt	Good Earth State Park w/ left arrow (existing)	Existing												1	1		1P	A	10.4	
1143+00	Rt	Lincoln County Route 102 Sign (proposed)	M1-6	24"	24"	4.0												1P	A	10.8	
		Left Arrow (proposed)	M6-1PL	21"	15"	2.2															
1145+40	Rt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1										
1147+25	Rt	Stop - 36" (proposed)	R1-1	36"	36"		9.0											1P	A	9.9	
1150+00	Rt	Speed Limit 35 MPH (proposed)	R2-1	24"	30"	5.0												1P	A	10.4	
1153+65	Rt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1										
1161+00	Rt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1										
1162+00	Rt	Merge Right (proposed)	W4-2L	36"	36"		9.0											1P	A	11.7	
1162+95	Rt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1										
1163+90	Rt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1										
1164+35	Rt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1										
1167+20	Rt	4X8 Delineator, White (proposed)	Special	4"	8"				1												
1167+50	Rt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1										
1167+70	Rt	4X8 Delineator, White (proposed)	Special	4"	8"				1												
1168+20	Rt	4X8 Delineator, White (proposed)	Special	4"	8"				1												
1168+70	Rt	4X8 Delineator, White (proposed)	Special	4"	8"				1												
1169+20	Rt	4X8 Delineator, White (proposed)	Special	4"	8"				1												
1169+70	Rt	South (proposed)	M3-3P	24"	12"	2.0												1P	A	14.0	
		SD Highway 11 (proposed)	M1-5	24"	24"	4.0															



FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(107)411 P 1440(00) & P 1432(00)	S7	S34

Plotting Date: 3/30/2026

Permanent Sign Installation Table																				
Alignment		Sign, Delineator and Barricade Data																Post Data		
Station	Offset	Sign Description	Sign Code	Sign Width (in)	Sign Height (in)	Flat Aluminum Sign, Nonremovable Copy High Intensity (IV) (SqFt)	Flat Aluminum Sign, Nonremovable Copy Super/Very High Intensity (XI) (SqFt)	4"x4" White Delineator with 1.12 Lb/Ft Post (Each)	4"x8" White Delineator with 1.12 Lb/Ft Post (Each)	4" (x6") Tubular White Delineator with 1.12 Lb/Ft Post (Each)	Type 2 Object Marker Back to Back (Each)	Type 4 Object Marker (Each)	Remove Delineator (Each)	Salvage Traffic Sign (Each)	Remove Sign for Reset (Each)	Reset Sign (Each)	Remove Concrete Footing(s) (Each*) *Paid for as Lump Sum	use Street Light (SL), use Mast Arm (MA), use 1 Post (1P), or use 2 Posts (2P)	(F)ixed Base, Breakaway (S)lip Base, or (A)nchor Stub Post	2.0"x2.0" Perforated Tube Post Height (Ft)
NH 0100(107)411 - PCN 01VA (Veterans Pkwy)																				
69TH STREET NORTH, Lt Side																				
900+85	Lt	SD 11 - 9" (proposed)	Special	24"	9"		1.5											1P	A	12.1
		69th St - 9" (proposed)	Special	24"	9"		1.5													
		Stop - 36" (proposed)	R1-1	36"	36"		7.5													
908+00	Lt	Stop Ahead (proposed)	W3-1	30"	30"		6.3											1P	A	11.0
908+60	Lt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
909+10	Lt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
911+00	Lt	Speed Limit 35 MPH (proposed)	R2-1	24"	30"	5.0												1P	A	9.9
912+20	Lt	4" (x6") Tubular Delineator, White (proposed)	Special	4"	6"					1										
912+55	Lt	4" (x6") Tubular Delineator, White (proposed)	Special	4"	6"					1										
912+60	Lt	4" (x6") Tubular Delineator, White (proposed)	Special	4"	6"					1										
912+65	Lt	Dead End Left (proposed)	W14-1aL	36"	8"		2.0											2P	S	22.9
		Dead End Right (proposed)	W14-1aR	36"	8"		2.0													
		Stop - 36" (proposed)	R1-1	36"	36"		7.5													
913+20	Lt	Dead End (proposed)	W14-1	30"	30"		6.3											1P	A	10.0
913+25	Lt	4" (x6") Tubular Delineator, White (proposed)	Special	4"	6"					1										
913+30	Lt	4" (x6") Tubular Delineator, White (proposed)	Special	4"	6"					1										
913+50	Lt	4" (x6") Tubular Delineator, White (proposed)	Special	4"	6"					1										
913+55	Lt	SD 11 - 12" (proposed)	Special	24"	12"		2.0											2P	S	26.3
		269th St - 12" (proposed)	Special	30"	12"		2.5													
		Stop - 36" (proposed)	R1-1	36"	36"		7.5													
69TH STREET NORTH, Rt Side																				
901+60	Rt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
908+60	Rt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
909+10	Rt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
912+00	Rt	SD 11 - 12" (proposed)	Special	24"	12"		2.0											2P	S	25.2
		69th St - 12" (proposed)	Special	30"	12"		2.5													
		Stop - 36" (proposed)	R1-1	36"	36"		7.5													
912+10	Rt	4" (x6") Tubular Delineator, White (proposed)	Special	4"	6"					1										
912+30	Rt	4" (x6") Tubular Delineator, White (proposed)	Special	4"	6"					1										
912+35	Rt	4" (x6") Tubular Delineator, White (proposed)	Special	4"	6"					1										
912+40	Rt	Dead End (proposed)	W14-1	30"	30"		6.3											1P	A	10.0
913+00	Rt	Dead End Left (proposed)	W14-1aL	36"	8"		2.0											2P	S	20.9
		Dead End Right (proposed)	W14-1aR	36"	8"		2.0													
		Stop - 36" (proposed)	R1-1	36"	36"		7.5													
913+05	Rt	4" (x6") Tubular Delineator, White (proposed)	Special	4"	6"					1										
913+10	Rt	4" (x6") Tubular Delineator, White (proposed)	Special	4"	6"					1										
913+25	Rt	4" (x6") Tubular Delineator, White (proposed)	Special	4"	6"					1										
915+00	Rt	Lincoln County Route 102 Sign (existing)	Existing												1	1		1P	A	10.4
69TH STREET EAST, existing road																				
904+00	Median	Type 4 Object Marker, Red (proposed)	OM4-3	18"	18"							1								
		Type 4 Object Marker, Red (proposed)	OM4-3	18"	18"							1								
905+00	Rt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
905+50	Rt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
909+00	Lt	Dead End (proposed)	W14-1	30"	30"		6.3											1P	A	14.5
910+10	Rt	Dead End Right (proposed)	W14-1aR	36"	8"		2.0											1P	A	12.4
		Dead End Left (proposed)	W14-1aL	36"	8"		2.0													
910+20	Median	Type 4 Object Marker, Red (proposed)	OM4-3	18"	18"							1								
		Type 4 Object Marker, Red (proposed)	OM4-3	18"	18"							1								

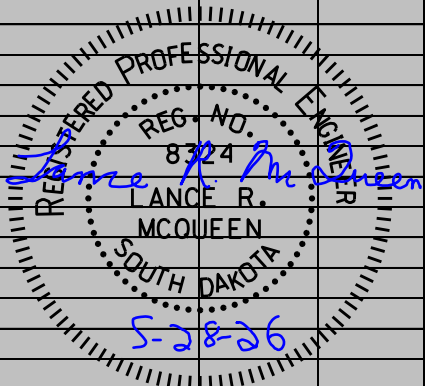


FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(107)411 P 1440(00) & P 1432(00)	S8	S34

Plotting Date: 3/30/2026

Permanent Sign Installation Table																				
Alignment		Sign, Delineator and Barricade Data																Post Data		
Station	Offset	Sign Description	Sign Code	Sign Width (in)	Sign Height (in)	Flat Aluminum Sign, Nonremovable Copy High Intensity (IV) (SqFt)	Flat Aluminum Sign, Nonremovable Copy Super/Very High Intensity (XI) (SqFt)	4"x4" White Delineator with 1.12 Lb/Ft Post (Each)	4"x8" White Delineator with 1.12 Lb/Ft Post (Each)	4" (x6") Tubular White Delineator with 1.12 Lb/Ft Post (Each)	Type 2 Object Marker Back to Back (Each)	Type 4 Object Marker (Each)	Remove Delineator (Each)	Salvage Traffic Sign (Each)	Remove Sign for Reset (Each)	Reset Sign (Each)	Remove Concrete Footing(s) (Each*) *Paid for as Lump Sum	use Street Light (SL), use Mast Arm (MA), use 1 Post (1P), or use 2 Posts (2P)	(F)ixed Base, Breakaway (S)lip Base, or (A)nchor Stub Post	2.0"x2.0" Perforated Tube Post Height (Ft)
NH 0100(107)411 - PCN 01VA (Veterans Pkwy)																				
existing SD HWY 11, Lt																				
1164+95	Lt	4X4 Delineator (existing)	Existing										1							
1159+50	Lt	4X4 Delineator (existing)	Existing										1							
1155+00	Lt	No Passing (existing)	Existing											1						
1150+00	Lt	Speed Limit 65 MPH (existing)	Existing											1						
907+00	Lt	South (existing)	Existing											1						
		SD Highway 11 (existing)	Existing																	
912+00	Lt	Speed Limit 55 MPH (existing)	Existing											1						
912+00	Lt	Stop (existing)	Existing											1						
910+00	Lt	Speed Limit 65 MPH (existing)	Existing											1						
507+00	Lt	Two Way Traffic (existing)	Existing											1						
511+00	Lt	Divided Highway (existing)	Existing											1						
514+80	Lt	Merge Left (existing)	Existing											1						
515+50	Lt	Lincoln County (existing)	Existing											1						
517+00	Lt	Speed Limit 55 MPH (existing)	Existing											1						
518+00	Lt	South (existing)	Existing											1						
		SD Highway 11 (existing)	Existing																	
521+20	Lt	Mile Marker 68 (existing)	Existing											1						
523+00	Lt	Lane Use sign (existing)	Existing											1						
existing SD HWY 11, Median																				
1156+00	Median	Type 4 Object Marker, Red (proposed)	OM4-3	18"	18"							2								
510+00	Median	Type 4 Object Marker, Red (proposed)	OM4-3	18"	18"							2								
existing SD HWY 11, Rt																				
1173+35	Rt	Reduce Speed Limit Ahead 35 MPH (proposed)	W3-5	36"	36"		9.0											1P	A	15.2
1166+50	Rt	4X4 Delineator (existing)	Existing										1							
1166+30	Rt	Stop (existing)	Existing											1						
1166+25	Rt	Cody Dr (existing)	Existing											1						
1164+00	Rt	Mile Marker 68 (existing)	Existing											1						
1161+70	Rt	4X4 Delineator (existing)	Existing										1							
1159+50	Rt	Reduce Speed Limit Ahead 55 MPH (existing)	Existing											1						
1156+00	Rt	4X4 Delineator (existing)	Existing										1							
1150+00	Lt	Speed Limit 55 MPH (existing)	Existing											1						
913+00	Rt	4X4 Delineator (existing)	Existing										3							
913+00	Rt	Stop (existing)	Existing											1						
913+00	Rt	4X4 Delineator (existing)	Existing										3							
913+00	Rt	SD 11 (existing)	Existing											1						
		269th St (existing)	Existing																	
913+00	Rt	Speed Limit 55 MPH (existing)	Existing											1						
509+00	Rt	4X4 Delineator (existing)	Existing										1							
510+50	Rt	Signal Ahead (existing)	Existing											1						
511+50	Rt	4X4 Delineator (existing)	Existing										1							
512+50	Rt	Lane Use sign (existing)	Existing											1						
514+00	Rt	Lincoln County Route 102 Sign (existing)	Existing											1						
		Left Arrow (existing)	Existing																	
515+50	Rt	Harmodon Park w/ left arrow (existing)	Existing											1						
516+50	Rt	Be Prepared to Stop (existing)	Existing											1			1			
		When Flashing (existing)	Existing																	
517+00	Rt	57th St w/ left arrow (existing)	Existing											1						
521+20	Rt	Speed Limit 55 MPH (existing)	Existing											1						
525+00	Rt	Keep Right (existing)	Existing											1						
NH 0100(107)411 - PCN 01VA (Veterans Pkwy) Total						258.9	272.5	5	5	12	67	8	13	55	3	3	1			494.5

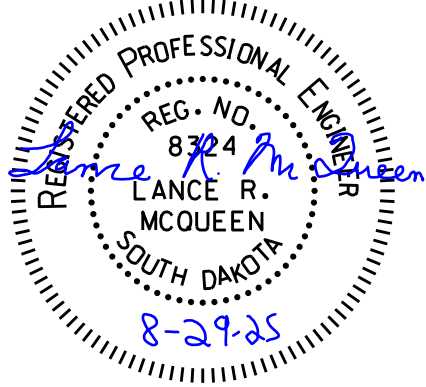


FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(107)411 P 1440(00) & P 1432(00)	S9	S34

Plotting Date: 8/20/2025

Permanent Sign Installation Table																				
Alignment		Sign, Delineator and Barricade Data															Post Data			
Station	Offset	Sign Description	Sign Code	Sign Width (in)	Sign Height (in)	Flat Aluminum Sign, Nonremovable Copy High Intensity (IV) (SqFt)	Flat Aluminum Sign, Nonremovable Copy Super/Very High Intensity (XI) (SqFt)	4"x4" White Delineator with 1.12 Lb/Ft Post (Each)	4"x8" White Delineator with 1.12 Lb/Ft Post (Each)	4" (x6") Tubular White Delineator with 1.12 Lb/Ft Post (Each)	Type 2 Object Marker Back to Back (Each)	Type 4 Object Marker (Each)	Remove Delineator (Each)	Salvage Traffic Sign (Each)	Remove Sign for Reset (Each)	Reset Sign (Each)	Remove Concrete Footing(s) (Each*) *Paid for as Lump Sum	use Street Light (SL), use Mast Arm (MA), use 1 Post (1P), or use 2 Posts (2P)	(F)ixed Base, Breakaway (S)lip Base, or (A)nchor Stub Post	2.0"x2.0" Perforated Tube Post Height (Ft)
P 1440(00) - PCN 08DJ (69th Street)																				
69TH STREET WEST, Lt Side																				
1116+50	Lt	4X8 Delineator, White (proposed)	Special	4"	8"				1											
1117+00	Lt	4X8 Delineator, White (proposed)	Special	4"	8"				1											
1117+50	Lt	4X8 Delineator, White (proposed)	Special	4"	8"				1											
1118+00	Lt	4X8 Delineator, White (proposed)	Special	4"	8"				1											
1118+50	Lt	4X8 Delineator, White (proposed)	Special	4"	8"				1											
1122+25	Lt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
1126+00	Lt	Merge Right (proposed)	W4-2L	36"	36"		9.0											1P	A	11.7
1131+00	Lt	Speed Limit 35 MPH (proposed)	R2-1	24"	30"	5.0												1P	A	9.9
1133+00	Lt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
69TH STREET WEST, Median																				
1118+35	Median	Keep Right (proposed)	R4-7	24"	30"	5.0												SL		
1122+35	Median	Keep Right (proposed)	R4-7	24"	30"	5.0												SL		
1123+85	Median	Keep Right (proposed)	R4-7	24"	30"	5.0												1P	A	9.9
1134+30	Median	Keep Right (proposed)	R4-7	24"	30"	5.0												1P	A	9.9
69TH STREET WEST, Rt Side																				
1112+05	Rt	Pavement Ends (existing)	Existing											1						
1115+00	Rt	Divided Highway (proposed)	W6-1	36"	36"		9.0											1P	A	15.2
1116+50	Rt	4X4 Delineator, White (proposed)	Special	4"	4"			1												
1117+00	Rt	4X4 Delineator, White (proposed)	Special	4"	4"			1												
1117+50	Rt	4X4 Delineator, White (proposed)	Special	4"	4"			1												
1118+00	Rt	4X4 Delineator, White (proposed)	Special	4"	4"			1												
1118+20	Rt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
1118+50	Rt	4X4 Delineator, White (proposed)	Special	4"	4"			1												
1120+25	Rt	Speed Limit 35 MPH (proposed)	R2-1	24"	30"	5.0												1P	A	9.9
1131+60	Rt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
1133+00	Rt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
69TH STREET WEST, existing road																				
1123+00	Median	Type 4 Object Marker, Red (proposed)	OM4-3	18"	18"							1								
		Type 4 Object Marker, Red (proposed)	OM4-3	18"	18"							1								
1124+50	Rt	Dead End Left (proposed)	W14-1aL	36"	8"		2.0											1P	A	12.4
		Dead End Right (proposed)	W14-1aR	36"	8"		2.0													
1124+50	Rt	Dead End (proposed)	W14-1	30"	30"		6.3											1P	A	14.5
1130+50	Rt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
1131+00	Rt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
1133+50	Median	Type 4 Object Marker, Red (proposed)	OM4-3	18"	18"							1								
		Type 4 Object Marker, Red (proposed)	OM4-3	18"	18"							1								
P 1440(00) - PCN 08DJ (69th Street) Total						30.0	28.3	5	5	0	7	4	0	1	0	0	0			93.4

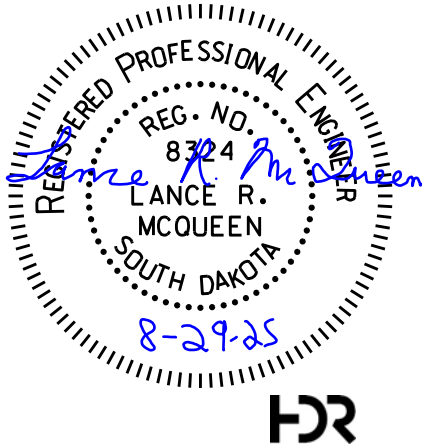


FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(107)411 P 1440(00) & P 1432(00)	S10	S34

Plotting Date: 8/20/2025

Permanent Sign Installation Table																				
Alignment		Sign, Delineator and Barricade Data																Post Data		
Station	Offset	Sign Description	Sign Code	Sign Width (in)	Sign Height (in)	Flat Aluminum Sign, Nonremovable Copy High Intensity (IV) (SqFt)	Flat Aluminum Sign, Nonremovable Copy Super/Very High Intensity (XI) (SqFt)	4"x4" White Delineator with 1.12 Lb/Ft Post (Each)	4"x8" White Delineator with 1.12 Lb/Ft Post (Each)	4" (x6") Tubular White Delineator with 1.12 Lb/Ft Post (Each)	Type 2 Object Marker Back to Back (Each)	Type 4 Object Marker (Each)	Remove Delineator (Each)	Salvage Traffic Sign (Each)	Remove Sign for Reset (Each)	Reset Sign (Each)	Remove Concrete Footing(s) (Each*) *Paid for as Lump Sum	use Street Light (SL), use Mast Arm (MA), use 1 Post (1P), or use 2 Posts (2P)	(F)ixed Base, Breakaway (S)lip Base, or (A)nchor Stub Post	2.0"x2.0" Perforated Tube Post Height (Ft)
P 1432(00) - PCN 08DK (57th Street)																				
57TH STREET, Lt Side																				
60+00	Lt	Speed Limit 40 MPH (existing)	Existing												1	1		1P	A	12.0
		No Parking (existing)	Existing												1	1				
68+70	Lt	Lane Use sign (existing)	Existing											1						
68+85	Lt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
57TH STREET, Median																				
57+60	Median	Left Turn Only (existing)	Existing											1						
63+70	Median	Keep Right (proposed)	R4-7	24"	30"	5.0												1P	A	9.9
66+45	Median	Keep Right (proposed)	R4-7	24"	30"	5.0												1P	A	9.9
69+55	Median	Keep Right (existing)	Existing											1						
57TH STREET, Rt Side																				
57+60	Rt	Right Turn Only (existing)	Existing											1						
62+95	Rt	Right Lane Must Turn Right (existing)	Existing											1						
65+30	Rt	Right Lane Must Turn Right (existing)	Existing											1						
		No Winter Maintenance (existing)	Existing																	
68+50	Rt	Type 2 Object Marker, Yellow (proposed)	OM2-2V	6"	12"						1									
P 1432(00) - PCN 08DK (57th Street) Total						10.0	0.0	0	0	0	2	0	0	6	2	2	0			31.8



Permanent Signing Details

FOR BIDDING PURPOSES ONLY

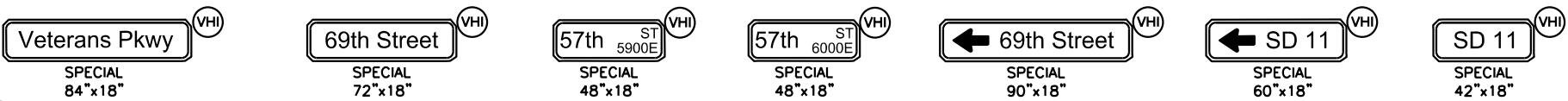
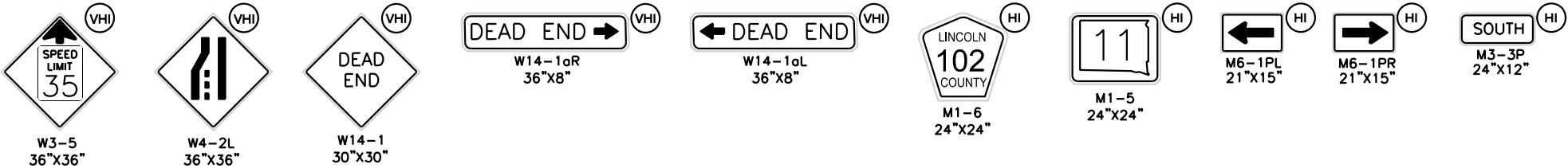
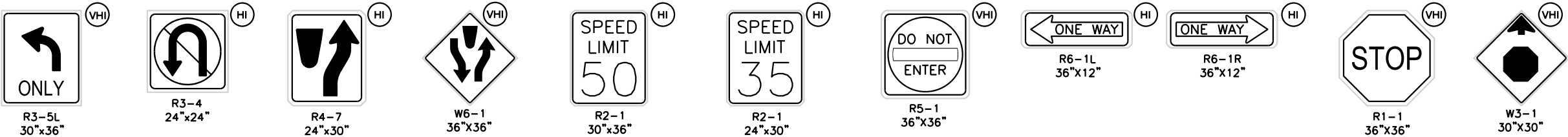
STATE OF SOUTH DAKOTA	PROJECT NH 0100(107)411 P 1440(00) & P 1432(00)	SHEET S11	TOTAL SHEETS S34
-----------------------------	---	--------------	------------------------

FILE: ...\\Section S\\S11.dgn
PLOTING DATE: 08-20-2025

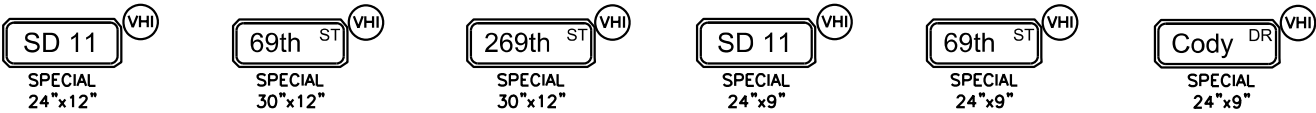
REV DATE:
INITIAL:

LEGEND

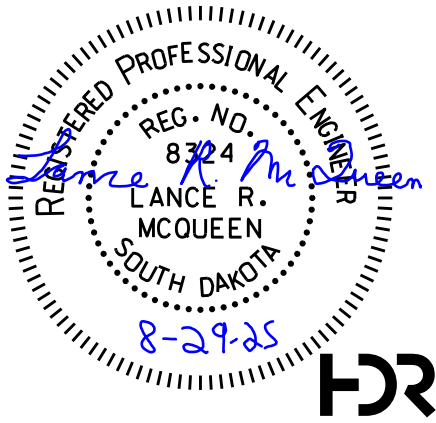
- (HI) HIGH INTENSITY (TYPE IV SHEETING PER ASTM D4956)
(FLAT ALUMINUM SIGN, NON-REMOVABLE COPY HIGH INTENSITY)
- (VHI) SUPER/VERY HIGH INTENSITY (TYPE XI SHEETING PER ASTM D4956)
(FLAT ALUMINUM SIGN, NON-REMOVABLE COPY SUPER/VERY HIGH INTENSITY)



SEE DETAILS AT END
OF SECTION S
FOR SIGN DETAILS



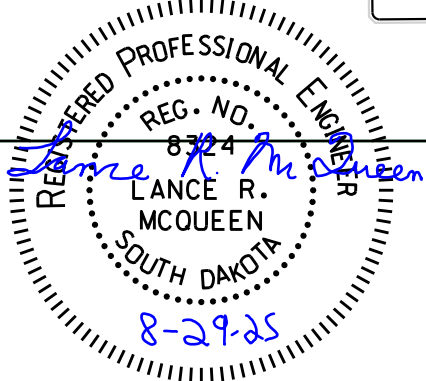
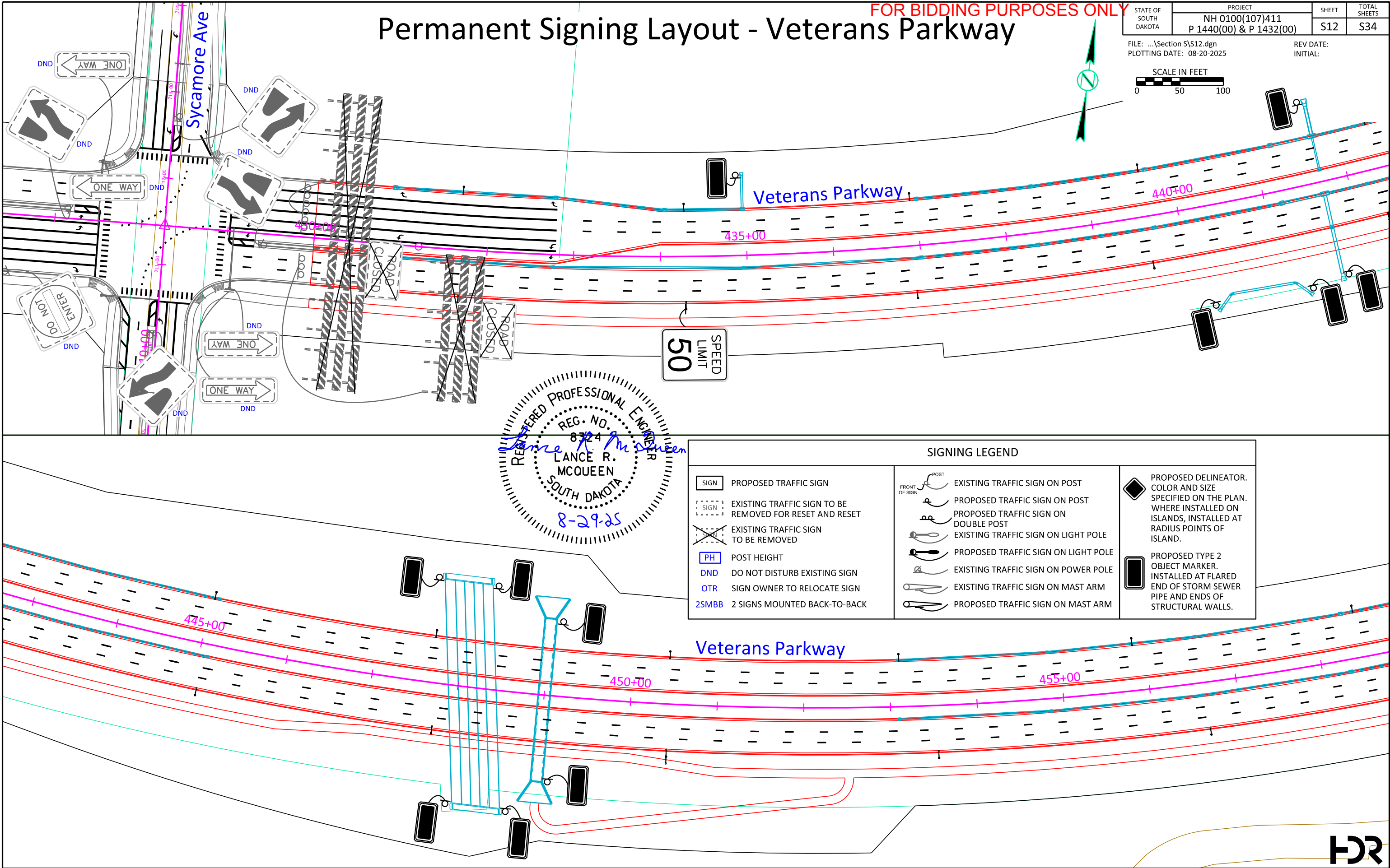
SEE DETAILS AT END
OF SECTION S
FOR SIGN DETAILS



Permanent Signing Layout - Veterans Parkway

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(107)411 P 1440(00) & P 1432(00)	S12	S34
FILE: ...\\Section S\\S12.dgn PLOT DATE: 08-20-2025		REV DATE: INITIAL:	



SIGNING LEGEND		
SIGN	PROPOSED TRAFFIC SIGN	EXISTING TRAFFIC SIGN ON POST PROPOSED TRAFFIC SIGN ON DOUBLE POST EXISTING TRAFFIC SIGN ON LIGHT POLE PROPOSED TRAFFIC SIGN ON LIGHT POLE EXISTING TRAFFIC SIGN ON POWER POLE EXISTING TRAFFIC SIGN ON MAST ARM PROPOSED TRAFFIC SIGN ON MAST ARM
SIGN	EXISTING TRAFFIC SIGN TO BE REMOVED FOR RESET AND RESET	
	EXISTING TRAFFIC SIGN TO BE REMOVED	PROPOSED DELINEATOR. COLOR AND SIZE SPECIFIED ON THE PLAN. WHERE INSTALLED ON ISLANDS, INSTALLED AT RADIUS POINTS OF ISLAND. PROPOSED TYPE 2 OBJECT MARKER. INSTALLED AT FLARED END OF STORM SEWER PIPE AND ENDS OF STRUCTURAL WALLS.
PH	POST HEIGHT	
DND	DO NOT DISTURB EXISTING SIGN	
OTR	SIGN OWNER TO RELOCATE SIGN	
2SMBB	2 SIGNS MOUNTED BACK-TO-BACK	



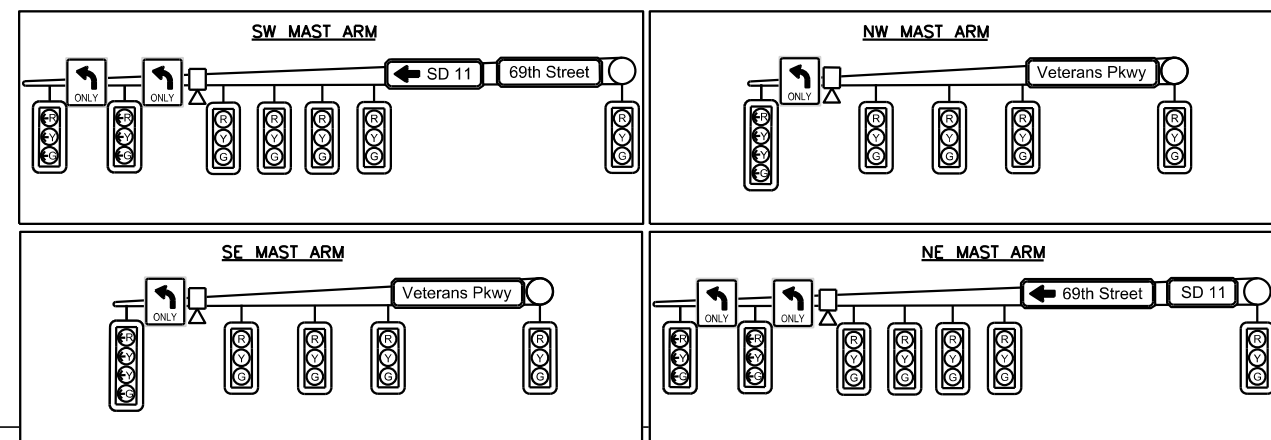
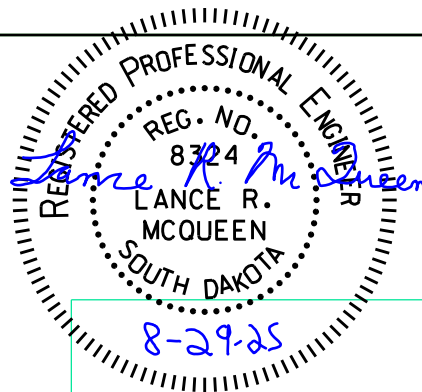
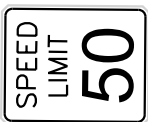
FOR BIDDING PURPOSES ONLY

FILE: ...\\Section S\\S13.dgn
PLOTING DATE: 08-20-2025

SCALE IN FEET



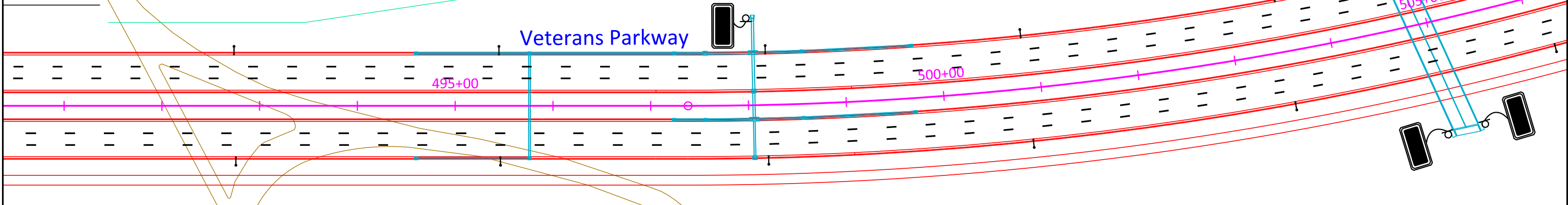
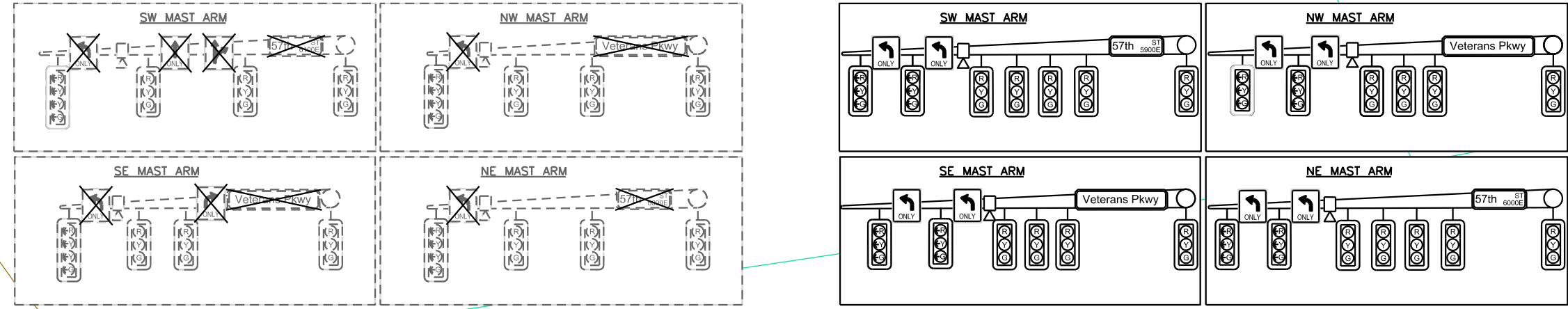
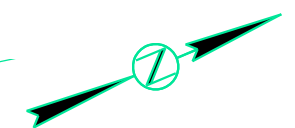
50 100



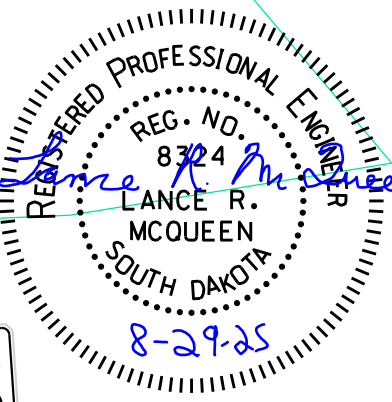
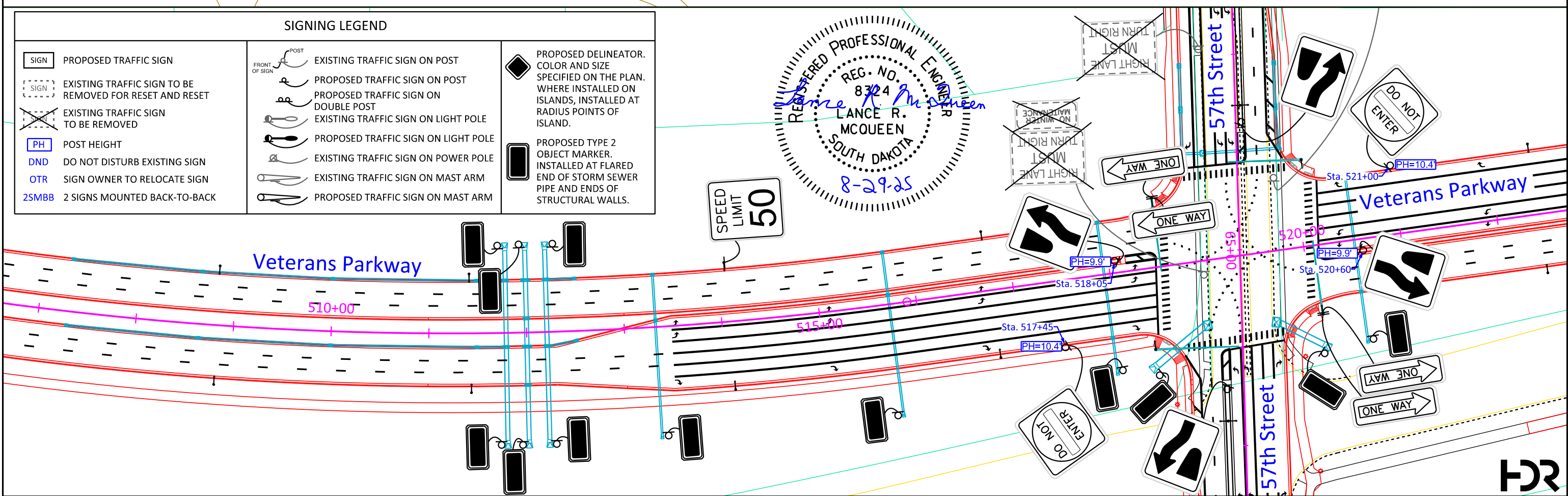
Permanent Signing Layout - Veterans Parkway

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(107)411 P 1440(00) & P 1432(00)	S14	S34
FILE: ...\\Section S\\S14.dgn PLOT DATE: 08-20-2025		REV DATE: INITIAL:	



SIGNING LEGEND			
	PROPOSED TRAFFIC SIGN		EXISTING TRAFFIC SIGN ON POST
	EXISTING TRAFFIC SIGN TO BE REMOVED FOR RESET AND RESET		PROPOSED TRAFFIC SIGN ON DOUBLE POST
	EXISTING TRAFFIC SIGN TO BE REMOVED		EXISTING TRAFFIC SIGN ON LIGHT POLE
	POST HEIGHT		PROPOSED TRAFFIC SIGN ON LIGHT POLE
	DO NOT DISTURB EXISTING SIGN		EXISTING TRAFFIC SIGN ON POWER POLE
	SIGN OWNER TO RELOCATE SIGN		PROPOSED TRAFFIC SIGN ON POWER POLE
	2 SIGNS MOUNTED BACK-TO-BACK		EXISTING TRAFFIC SIGN ON MAST ARM
			PROPOSED TRAFFIC SIGN ON MAST ARM
			PROPOSED DELINEATOR. COLOR AND SIZE SPECIFIED ON THE PLAN. WHERE INSTALLED ON ISLANDS, INSTALLED AT RADIUS POINTS OF ISLAND.
			PROPOSED TYPE 2 OBJECT MARKER. INSTALLED AT FLARED END OF STORM SEWER PIPE AND ENDS OF STRUCTURAL WALLS.



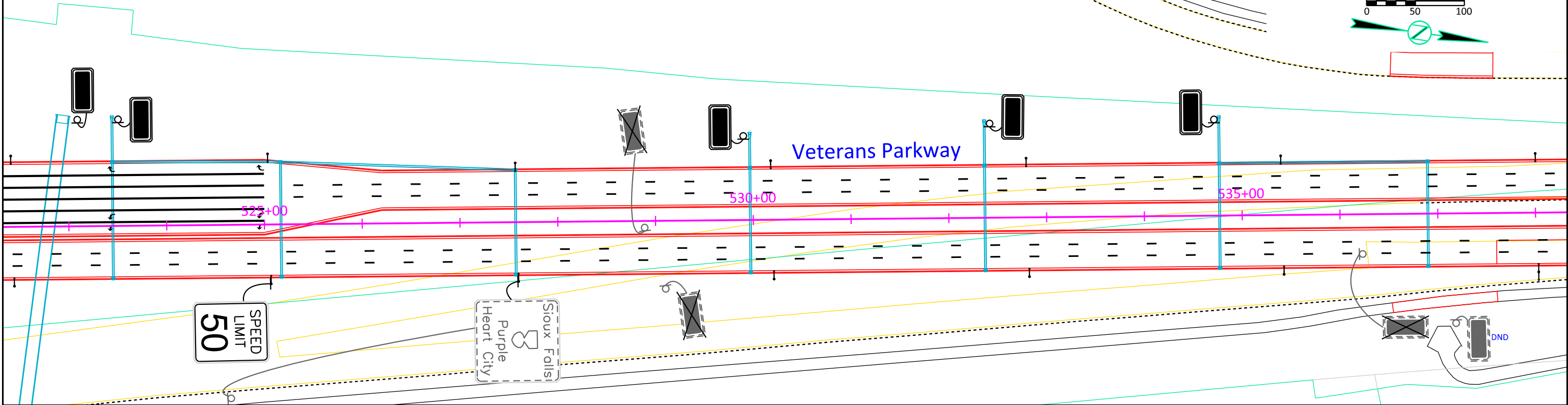
Permanent Signing Layout - Veterans Parkway

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(107)411 P 1440(00) & P 1432(00)	S15	S34

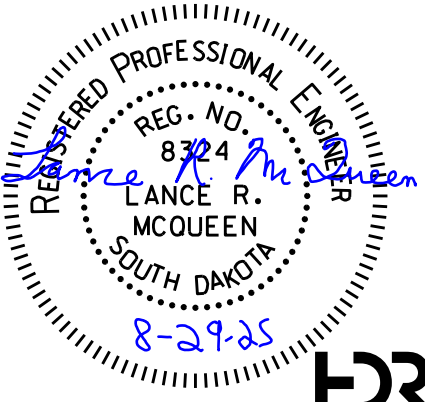
FILE: ...\\Section S\\S15.dgn
PLOTING DATE: 08-20-2025

REV DATE:
INITIAL:



SIGNING LEGEND

SIGN	PROPOSED TRAFFIC SIGN	EXISTING TRAFFIC SIGN ON POST	PROPOSED DELINEATOR. COLOR AND SIZE SPECIFIED ON THE PLAN. WHERE INSTALLED ON ISLANDS, INSTALLED AT RADIUS POINTS OF ISLAND.
SIGN	EXISTING TRAFFIC SIGN TO BE REMOVED FOR RESET AND RESET	PROPOSED TRAFFIC SIGN ON POST	PROPOSED TYPE 2 OBJECT MARKER. INSTALLED AT FLARED END OF STORM SEWER PIPE AND ENDS OF STRUCTURAL WALLS.
SIGN	EXISTING TRAFFIC SIGN TO BE REMOVED	PROPOSED TRAFFIC SIGN ON DOUBLE POST	
PH	POST HEIGHT	EXISTING TRAFFIC SIGN ON LIGHT POLE	
DND	DO NOT DISTURB EXISTING SIGN	PROPOSED TRAFFIC SIGN ON LIGHT POLE	
OTR	SIGN OWNER TO RELOCATE SIGN	EXISTING TRAFFIC SIGN ON POWER POLE	
2SMBB	2 SIGNS MOUNTED BACK-TO-BACK	EXISTING TRAFFIC SIGN ON MAST ARM	
		PROPOSED TRAFFIC SIGN ON MAST ARM	

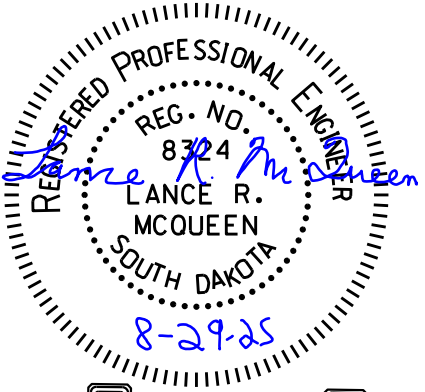
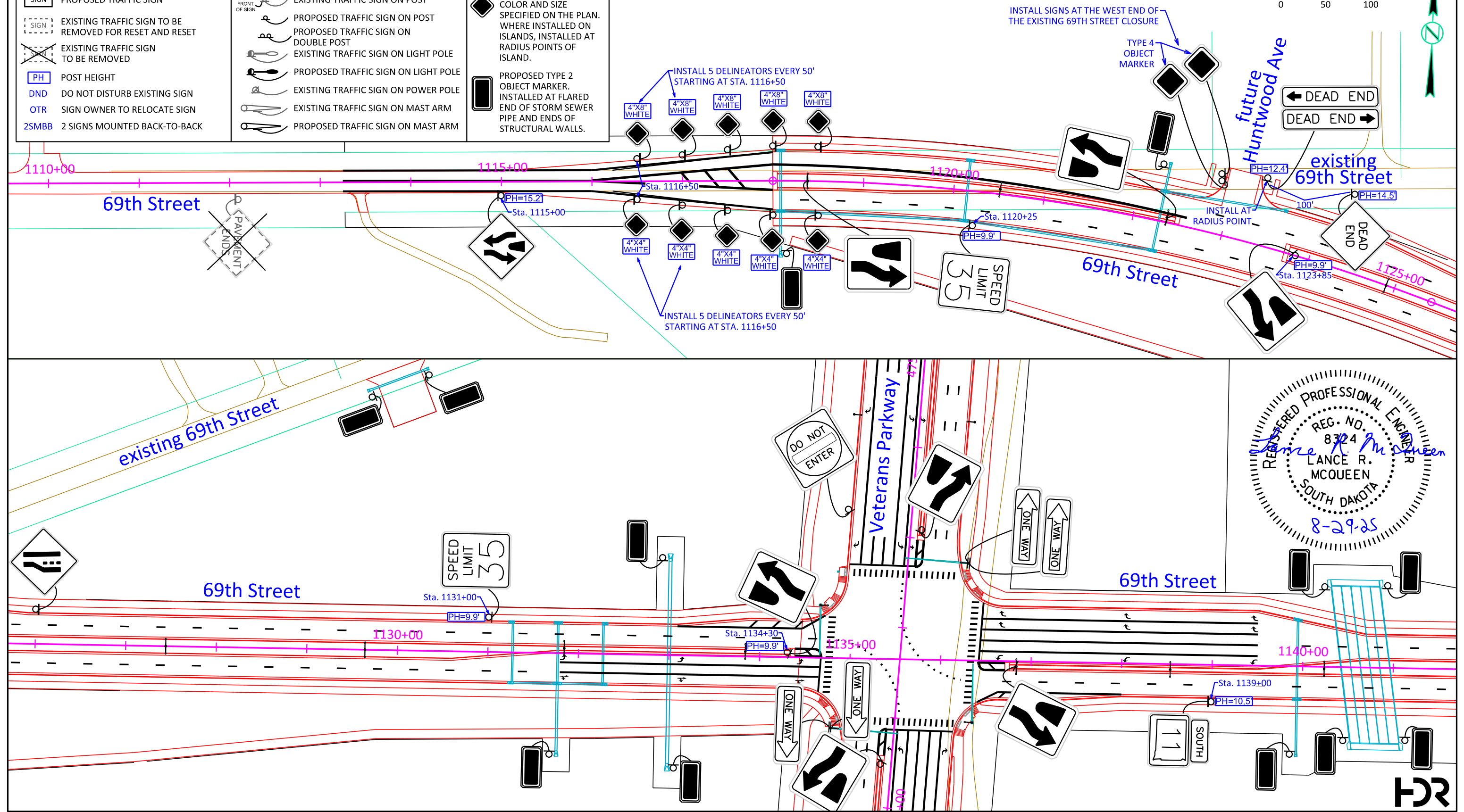


FOR BIDDING PURPOSES ONLY

Permanent Signing Layout - 69th Street

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(107)411 P 1440(00) & P 1432(00)	S16	S34
FILE: ...\\Section S\\S16.dgn		REV DATE:	
PLOT DATE: 08-20-2025		INITIAL:	

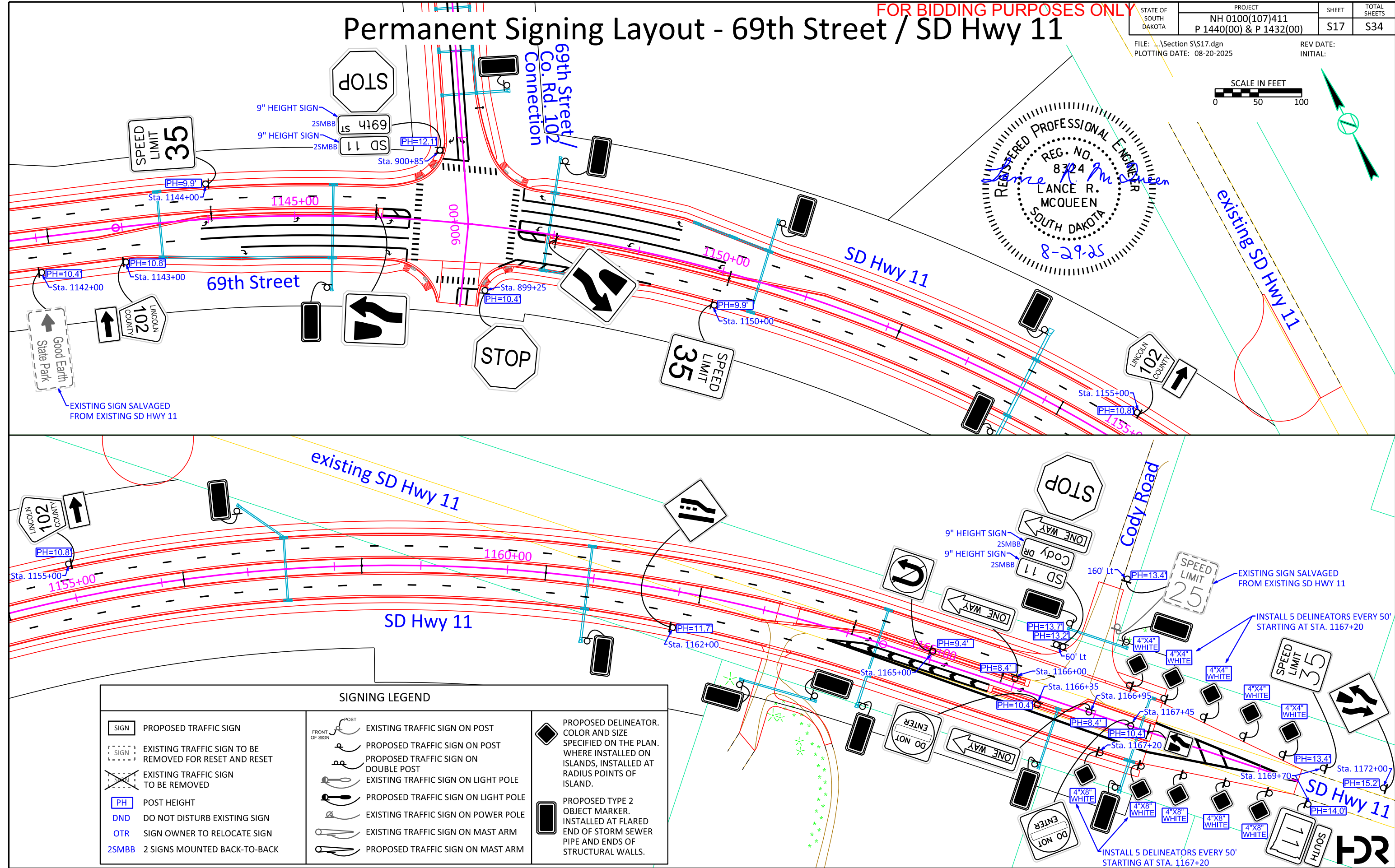
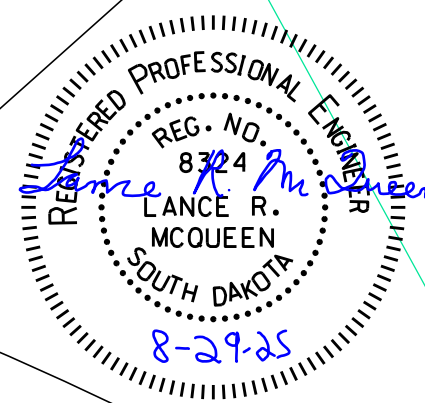
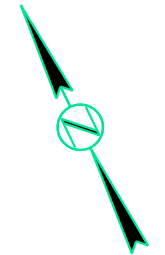
SIGNING LEGEND		
PROPOSED TRAFFIC SIGN	EXISTING TRAFFIC SIGN ON POST	PROPOSED DELINEATOR. COLOR AND SIZE SPECIFIED ON THE PLAN. WHERE INSTALLED ON ISLANDS, INSTALLED AT RADIUS POINTS OF ISLAND.
EXISTING TRAFFIC SIGN TO BE REMOVED FOR RESET AND RESET	PROPOSED TRAFFIC SIGN ON DOUBLE POST	PROPOSED TYPE 2 OBJECT MARKER. INSTALLED AT FLARED END OF STORM SEWER PIPE AND ENDS OF STRUCTURAL WALLS.
EXISTING TRAFFIC SIGN TO BE REMOVED	EXISTING TRAFFIC SIGN ON LIGHT POLE	
POST HEIGHT	PROPOSED TRAFFIC SIGN ON LIGHT POLE	
DO NOT DISTURB EXISTING SIGN	EXISTING TRAFFIC SIGN ON POWER POLE	
SIGN OWNER TO RELOCATE SIGN	EXISTING TRAFFIC SIGN ON MAST ARM	
2 SIGNS MOUNTED BACK-TO-BACK	PROPOSED TRAFFIC SIGN ON MAST ARM	



Permanent Signing Layout - 69th Street / SD Hwy 11

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(107)411 P 1440(00) & P 1432(00)	S17	S34
FILE: ...\\Section S\\S17.dgn PLOTING DATE: 08-20-2025		REV DATE: INITIAL:	



SIGNING LEGEND

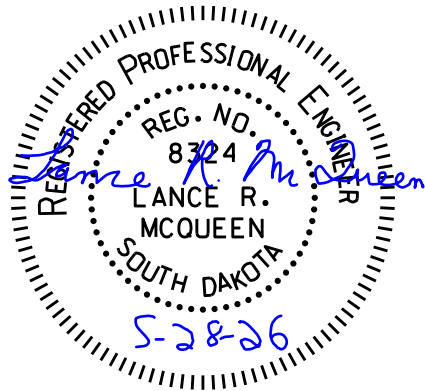
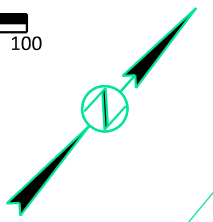
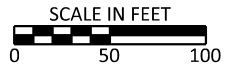
	PROPOSED TRAFFIC SIGN		EXISTING TRAFFIC SIGN ON POST		PROPOSED DELINEATOR. COLOR AND SIZE SPECIFIED ON THE PLAN. WHERE INSTALLED ON ISLANDS, INSTALLED AT RADIUS POINTS OF ISLAND.
	EXISTING TRAFFIC SIGN TO BE REMOVED FOR RESET AND RESET		PROPOSED TRAFFIC SIGN ON POST		
	EXISTING TRAFFIC SIGN TO BE REMOVED		PROPOSED TRAFFIC SIGN ON DOUBLE POST		
	POST HEIGHT		EXISTING TRAFFIC SIGN ON LIGHT POLE		
	DO NOT DISTURB EXISTING SIGN		PROPOSED TRAFFIC SIGN ON LIGHT POLE		
	SIGN OWNER TO RELOCATE SIGN		EXISTING TRAFFIC SIGN ON POWER POLE		PROPOSED TYPE 2 OBJECT MARKER. INSTALLED AT FLARED END OF STORM SEWER PIPE AND ENDS OF STRUCTURAL WALLS.
	2 SIGNS MOUNTED BACK-TO-BACK		EXISTING TRAFFIC SIGN ON MAST ARM		
			PROPOSED TRAFFIC SIGN ON MAST ARM		

Permanent Signing Layout - 69th Street

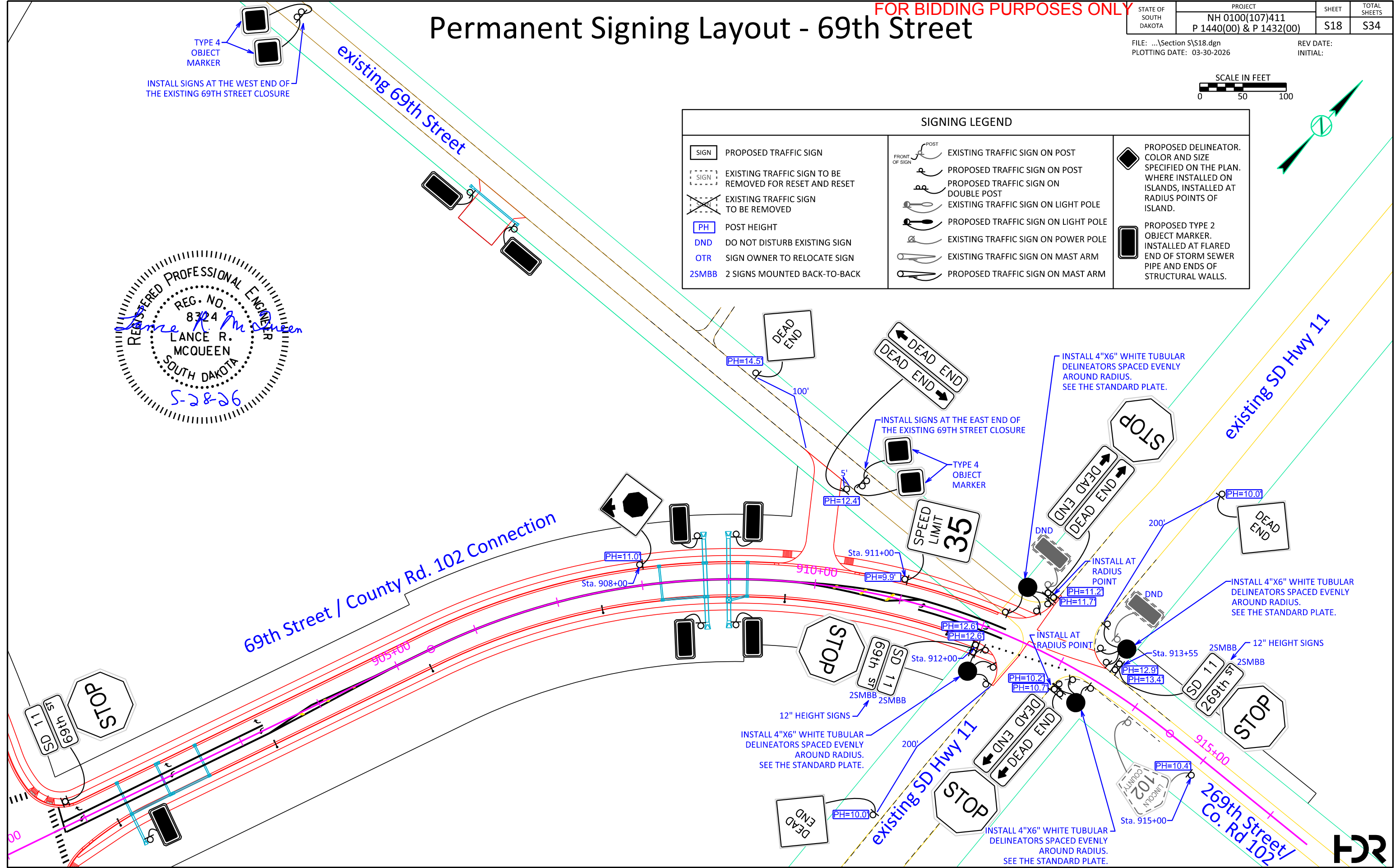
FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(107)411 P 1440(00) & P 1432(00)	S18	S34

FILE: ...\\Section S\\S18.dgn
PLOT DATE: 03-30-2026
REV DATE:
INITIAL:



SIGNING LEGEND		
SIGN	PROPOSED TRAFFIC SIGN	EXISTING TRAFFIC SIGN ON POST PROPOSED TRAFFIC SIGN ON POST PROPOSED TRAFFIC SIGN ON DOUBLE POST EXISTING TRAFFIC SIGN ON LIGHT POLE PROPOSED TRAFFIC SIGN ON LIGHT POLE EXISTING TRAFFIC SIGN ON POWER POLE EXISTING TRAFFIC SIGN ON MAST ARM PROPOSED TRAFFIC SIGN ON MAST ARM
SIGN	EXISTING TRAFFIC SIGN TO BE REMOVED FOR RESET AND RESET	
SIGN	EXISTING TRAFFIC SIGN TO BE REMOVED	
PH	POST HEIGHT	
DND	DO NOT DISTURB EXISTING SIGN	PROPOSED DELINEATOR. COLOR AND SIZE SPECIFIED ON THE PLAN. WHERE INSTALLED ON ISLANDS, INSTALLED AT RADIUS POINTS OF ISLAND. PROPOSED TYPE 2 OBJECT MARKER. INSTALLED AT FLARED END OF STORM SEWER PIPE AND ENDS OF STRUCTURAL WALLS.
OTR	SIGN OWNER TO RELOCATE SIGN	
2SMBB	2 SIGNS MOUNTED BACK-TO-BACK	



FOR BIDDING PURPOSES ONLY

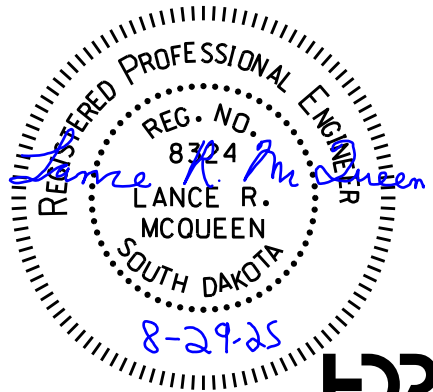
FILE: ...\\Section S\\S19.dgn
PLOTting DATE: 08-20-2025

REV DATE:
INITIAL:



57th Street

	PROPOSED TRAFFIC SIGN		EXISTING TRAFFIC SIGN ON POST	PROPOSED DELINEATOR. COLOR AND SIZE SPECIFIED ON THE PLAN. WHERE INSTALLED ON ISLANDS, INSTALLED AT RADIUS POINTS OF ISLAND.
	EXISTING TRAFFIC SIGN TO BE REMOVED FOR RESET AND RESET		PROPOSED TRAFFIC SIGN ON POST	
	EXISTING TRAFFIC SIGN TO BE REMOVED		PROPOSED TRAFFIC SIGN ON DOUBLE POST	PROPOSED TYPE 2 OBJECT MARKER. INSTALLED AT FLARED END OF STORM SEWER PIPE AND ENDS OF STRUCTURAL WALLS.
	POST HEIGHT		EXISTING TRAFFIC SIGN ON LIGHT POLE	
	DO NOT DISTURB EXISTING SIGN		PROPOSED TRAFFIC SIGN ON LIGHT POLE	
	SIGN OWNER TO RELOCATE SIGN		EXISTING TRAFFIC SIGN ON POWER POLE	
	2 SIGNS MOUNTED BACK-TO-BACK		EXISTING TRAFFIC SIGN ON MAST ARM	
			PROPOSED TRAFFIC SIGN ON MAST ARM	



HDR

Permanent Signing Layout - existing SD Hwy 11

FOR BIDDING PURPOSES ONLY

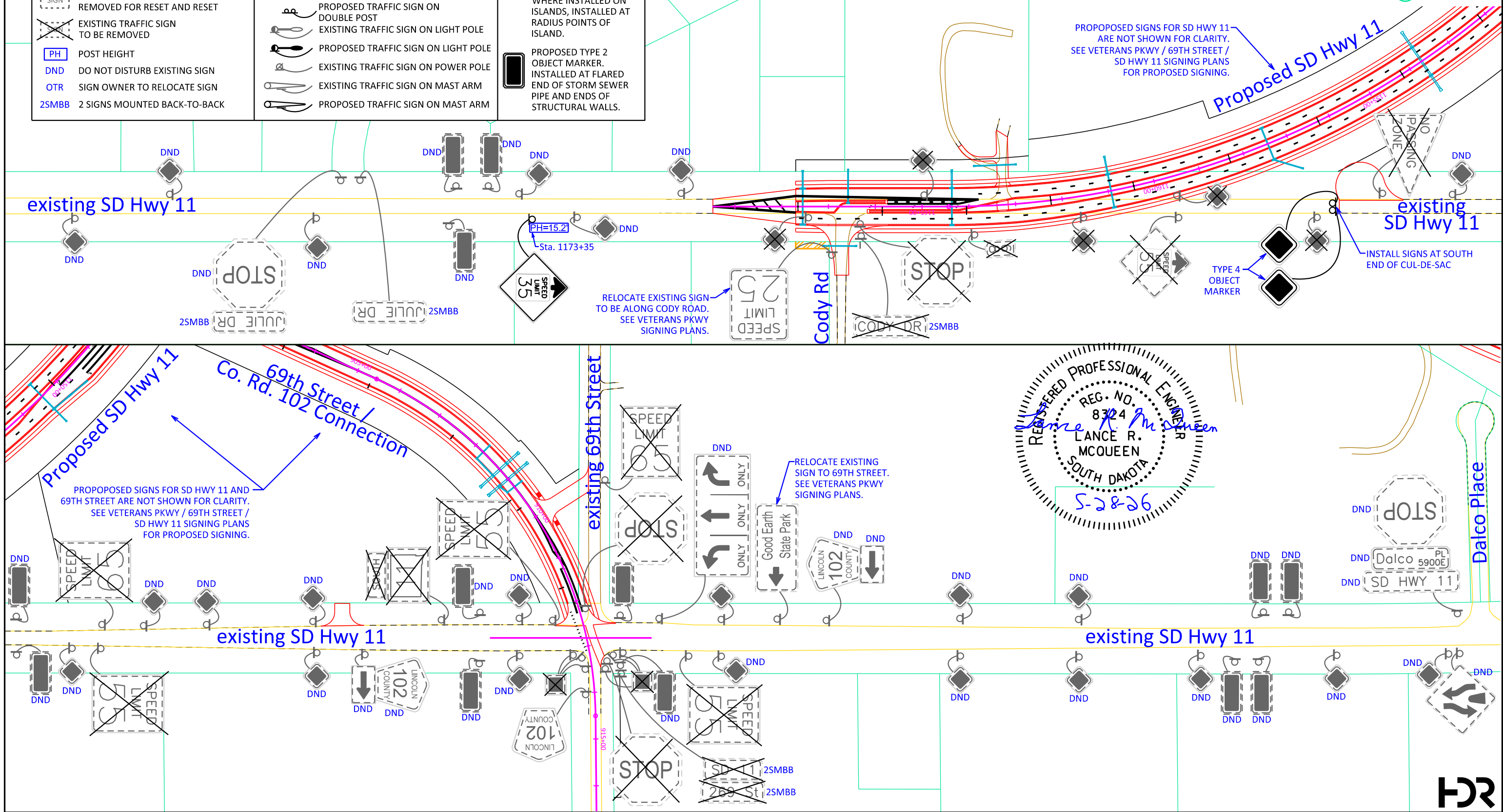
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(107)411 P 1440(00) & P 1432(00)	S20	S34

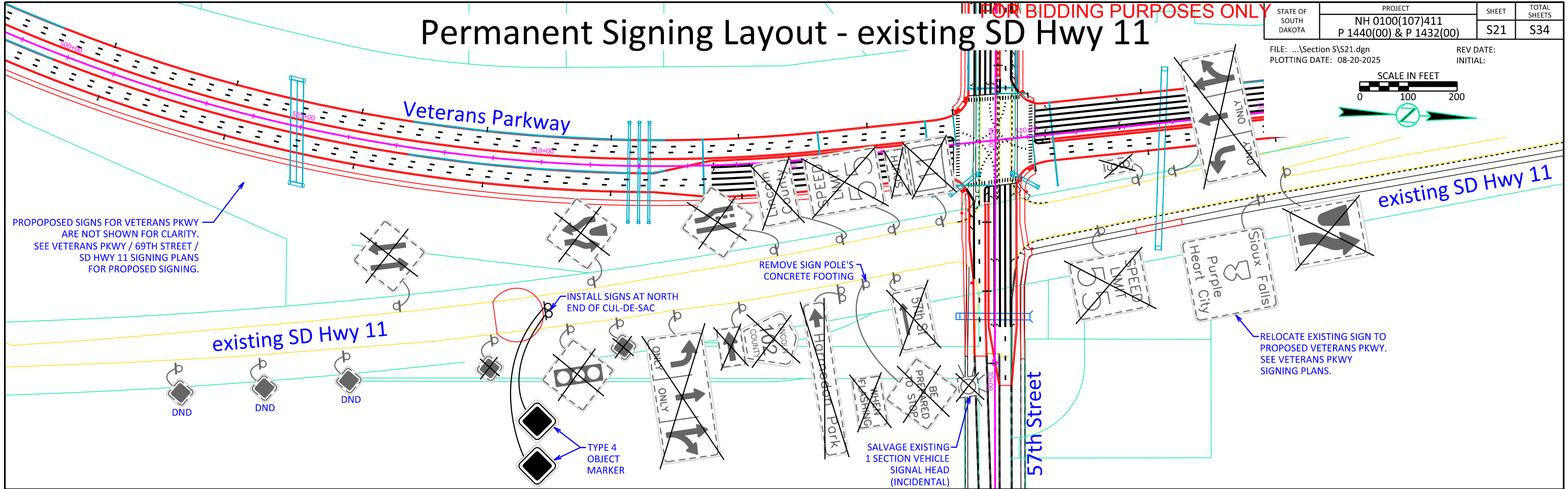
FILE: ...\\Section S\\S20.dgn
PLOTING DATE: 03-30-2026

REV DATE:
INITIAL:

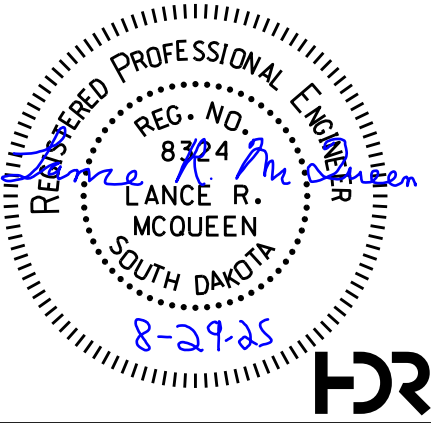


SIGNING LEGEND		
SIGN	PROPOSED TRAFFIC SIGN	PROPOSED DELINEATOR. COLOR AND SIZE SPECIFIED ON THE PLAN. WHERE INSTALLED ON ISLANDS, INSTALLED AT RADIUS POINTS OF ISLAND.
SIGN	EXISTING TRAFFIC SIGN TO BE REMOVED FOR RESET AND RESET	
SIGN	EXISTING TRAFFIC SIGN TO BE REMOVED	
PH	POST HEIGHT	
DND	DO NOT DISTURB EXISTING SIGN	
OTR	SIGN OWNER TO RELOCATE SIGN	
2SMBB	2 SIGNS MOUNTED BACK-TO-BACK	PROPOSED TYPE 2 OBJECT MARKER. INSTALLED AT FLARED END OF STORM SEWER PIPE AND ENDS OF STRUCTURAL WALLS.
POST	EXISTING TRAFFIC SIGN ON POST	
POST	PROPOSED TRAFFIC SIGN ON POST	
POST	PROPOSED TRAFFIC SIGN ON DOUBLE POST	
POST	EXISTING TRAFFIC SIGN ON LIGHT POLE	
POST	PROPOSED TRAFFIC SIGN ON LIGHT POLE	
POST	EXISTING TRAFFIC SIGN ON POWER POLE	
POST	EXISTING TRAFFIC SIGN ON MAST ARM	
POST	PROPOSED TRAFFIC SIGN ON MAST ARM	





SIGNING LEGEND		
SIGN	PROPOSED TRAFFIC SIGN	PROPOSED DELINEATOR. COLOR AND SIZE SPECIFIED ON THE PLAN. WHERE INSTALLED ON ISLANDS, INSTALLED AT RADIUS POINTS OF ISLAND.
SIGN	EXISTING TRAFFIC SIGN TO BE REMOVED FOR RESET AND RESET	
	EXISTING TRAFFIC SIGN TO BE REMOVED	
PH	POST HEIGHT	
DND	DO NOT DISTURB EXISTING SIGN	PROPOSED TYPE 2 OBJECT MARKER. INSTALLED AT FLARED END OF STORM SEWER PIPE AND ENDS OF STRUCTURAL WALLS.
OTR	SIGN OWNER TO RELOCATE SIGN	
2SMBB	2 SIGNS MOUNTED BACK-TO-BACK	
FRONT OF SIGN	EXISTING TRAFFIC SIGN ON POST	
POST	PROPOSED TRAFFIC SIGN ON POST	
DOUBLE POST	PROPOSED TRAFFIC SIGN ON DOUBLE POST	
LIGHT POLE	EXISTING TRAFFIC SIGN ON LIGHT POLE	
LIGHT POLE	PROPOSED TRAFFIC SIGN ON LIGHT POLE	
POWER POLE	EXISTING TRAFFIC SIGN ON POWER POLE	
MAST ARM	EXISTING TRAFFIC SIGN ON MAST ARM	
MAST ARM	PROPOSED TRAFFIC SIGN ON MAST ARM	



Permanent Signing Details

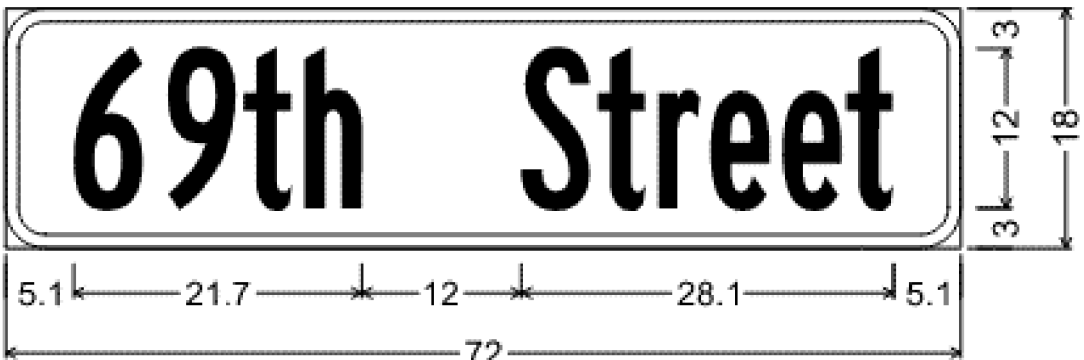
FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(107)411 P 1440(00) & P 1432(00)	S22	S34
FILE: ...\\Section S\\S22.dgn PLOT DATE: 08-20-2025		REV DATE: INITIAL:	



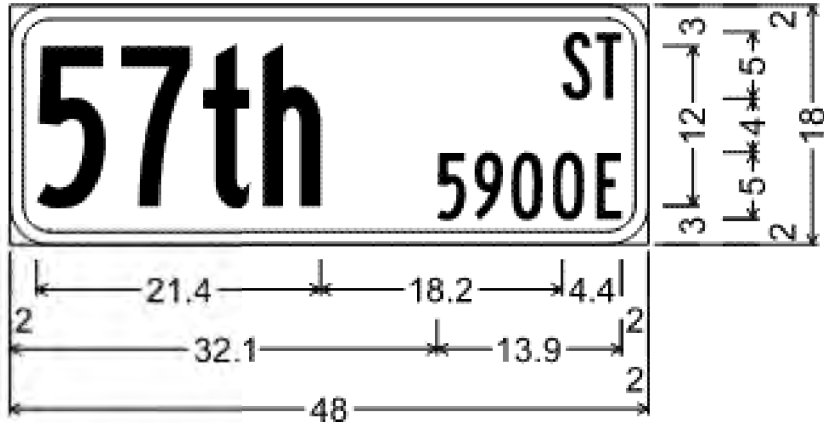
D3-1 OH;
2.3" Radius, 1.0" Border, White on Green;
"Veterans Pkwy", B 2K 75% spacing;
Table of letter and object lefts

v	e	t	e	r	a	n	s
6.1	12.4	17.1	21.2	26.6	30.2	36.0	41.2
p		k	w	y			
54.0		60.2	65.3	72.4			



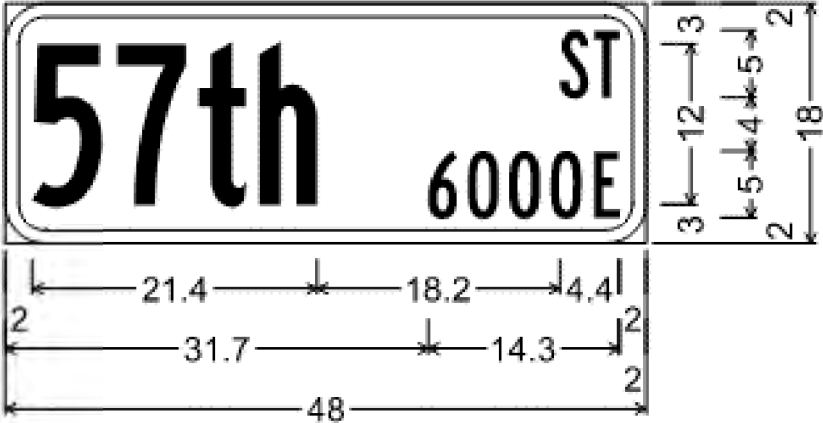
3.0" Radius, 1.0" Border, White on Green;
"69th Street", B 2K;
Table of letter and object lefts

6	9	t	h	S	t	r	e	e	t
5.1	12.2	17.9	22.5	38.8	44.6	49.1	53.1	58.5	63.3



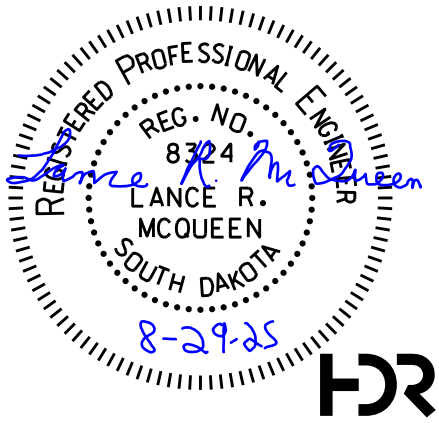
3.0" Radius, 1.0" Border, White on Green;
"57th", B 2K; "ST", B 2K;
"5900E", B 2K;
Table of letter and object lefts

5	7	t	h	S	T
2.0	8.4	14.5	19.0	41.5	44.1
5	9	0	0	E	
32.2	35.0	37.8	40.8	44.1	



3.0" Radius, 1.0" Border, White on Green;
"57th", B 2K; "ST", B 2K;
"6000E", B 2K;
Table of letter and object lefts

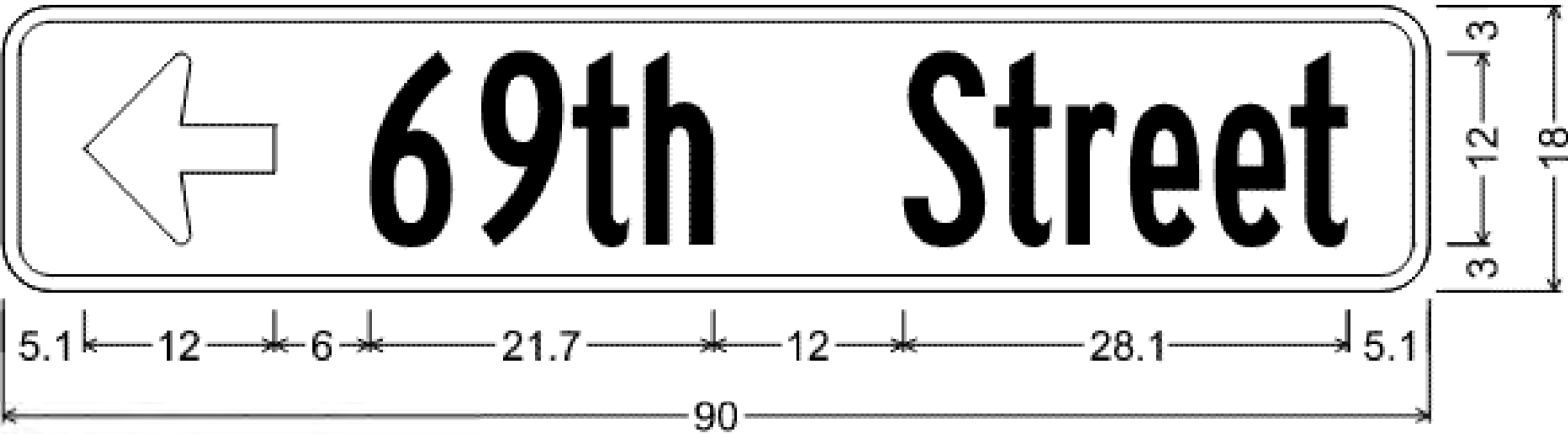
5	7	t	h	S	T
2.0	8.4	14.5	19.0	41.5	44.1
6	0	0	0	E	
31.7	34.7	37.8	40.8	44.1	



Permanent Signing Details

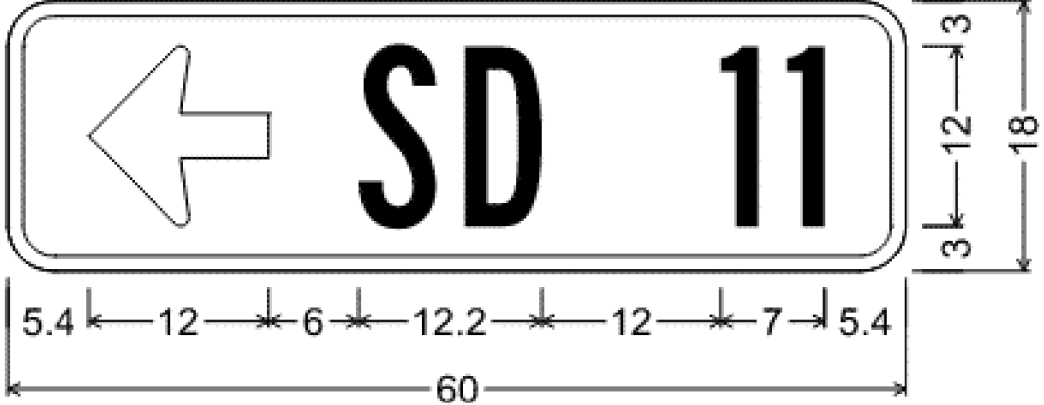
FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(107)411 P 1440(00) & P 1432(00)		
FILE: ...\\Section S\\S23.dgn PLOT DATE: 08-20-2025		S23	S34
		REV DATE: INITIAL:	



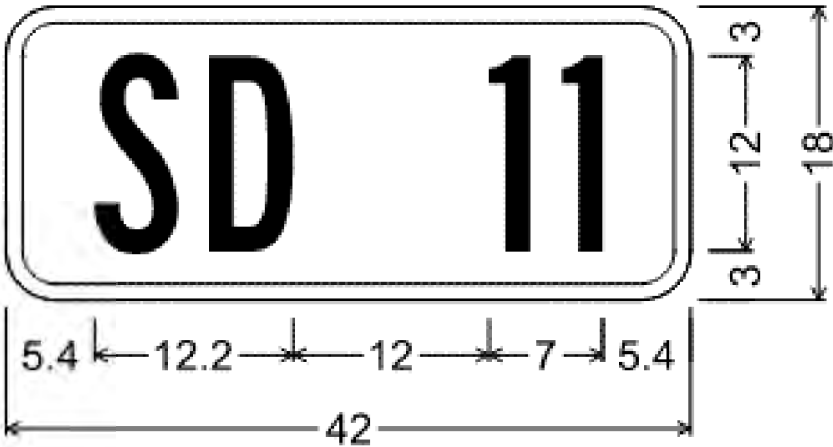
D1-1 RT.;;
3.0" Radius, 1.0" Border, White on Green;
Standard Arrow Custom 12.0" X 12.0" 180°; "69th Street", B 2K;
Table of letter and object lefts

←	6	9	t	h	s	t	r	e	e	t
5.1	23.1	30.2	35.9	40.5	56.8	62.6	67.1	71.1	76.5	81.3



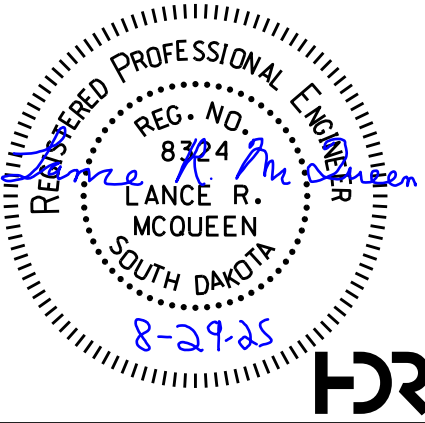
D1-1 RT.;;
3.0" Radius, 1.0" Border, White on Green;
Standard Arrow Custom 12.0" X 12.0" 180°;
"SD 11", B 2K;
Table of letter and object lefts

←	s	d	1	1
5.4	23.4	30.5	47.6	52.1



D1-1 RT.;;
3.0" Radius, 1.0" Border, White on Green;
"SD 11", B 2K;
Table of letter and object lefts

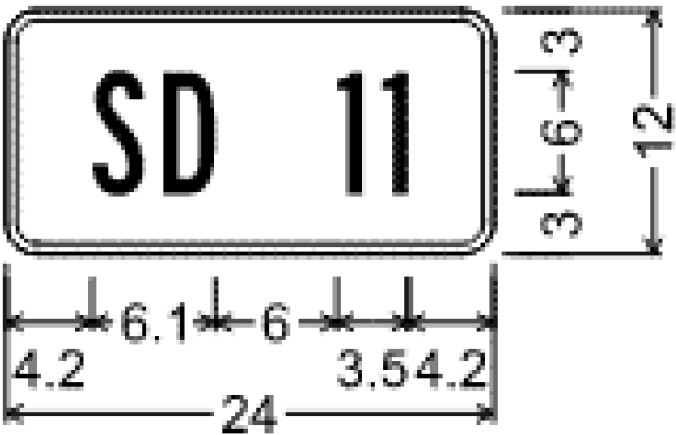
s	d	1	1
5.4	12.5	29.6	34.1



Permanent Signing Details

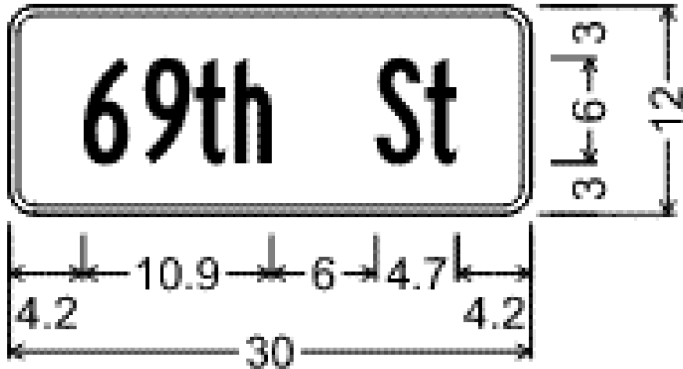
FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(107)411 P 1440(00) & P 1432(00)		
FILE: ...\\Section S\\S24.dgn PLOT DATE: 08-20-2025		S24	S34
		REV DATE: INITIAL:	



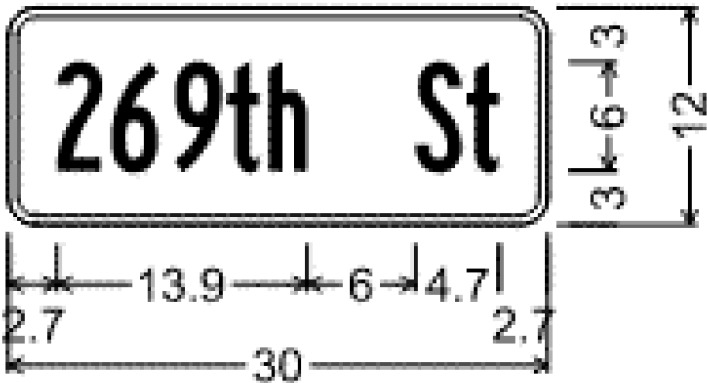
1.5" Radius, 0.5" Border, White on Green;
"SD 11", B 2K;
Table of letter and object lefts

S	D	1	1
4.2	7.7	16.3	18.5



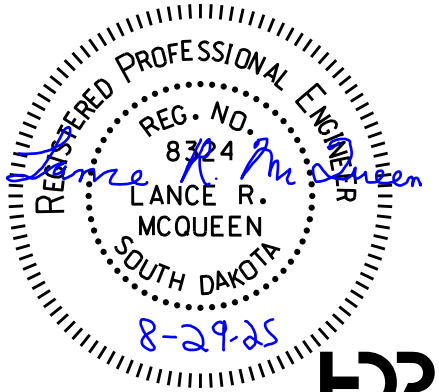
1.5" Radius, 0.5" Border, White on Green;
"69th St", B 2K;
Table of letter and object lefts

6	9	t	h
4.2	7.8	10.6	12.9
s		t	
21.1		24.0	



1.5" Radius, 0.5" Border, White on Green;
"269th St", B 2K;
Table of letter and object lefts

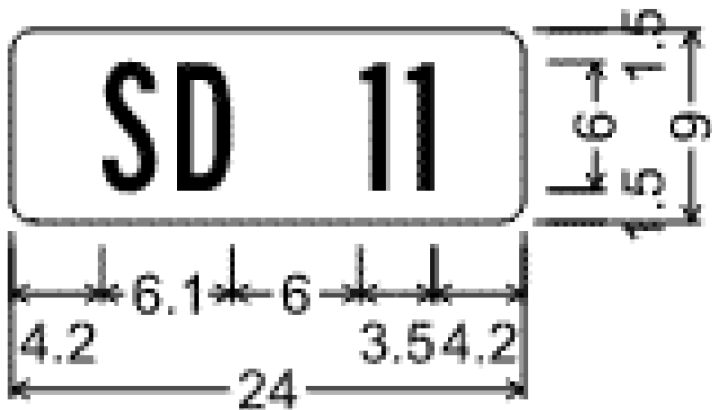
z	6	9	t	h
2.7	5.8	9.3	12.2	14.5
s		t		
22.6		25.5		



Permanent Signing Details

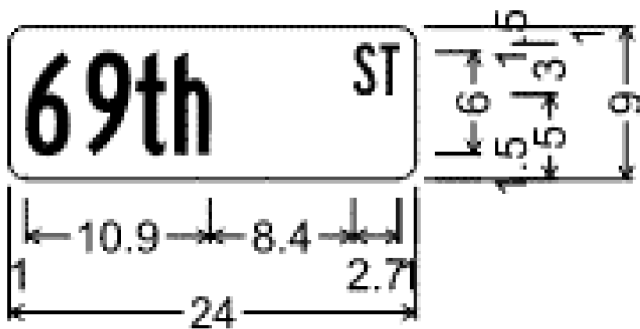
FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(107)411 P 1440(00) & P 1432(00)	S25	S34
FILE: ...\\Section S\\S25.dgn PLOTING DATE: 08-20-2025		REV DATE: INITIAL:	



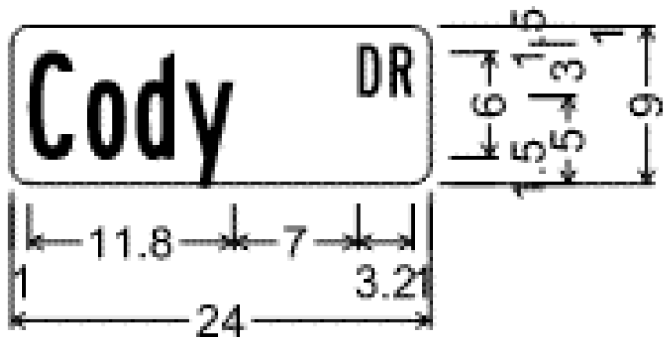
1.0" Radius, No border, White on Green;
"SD 11", B 2K;
Table of letter and object lefts

S	D	1	1
4.2	7.7	16.3	18.5



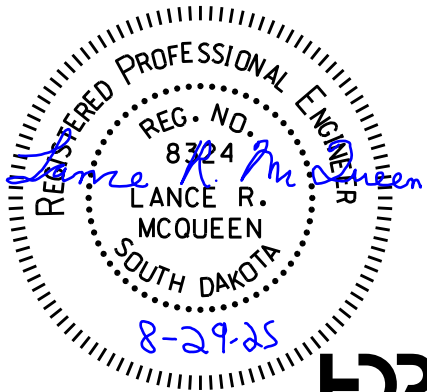
1.0" Radius, No border, White on Green;
"69th", B 2K;
"ST", B 2K;
Table of letter and object lefts

6	9	t	h
1.0	4.5	7.4	9.7
S		T	
20.3		21.9	



1.0" Radius, No border, White on Green;
"Cody", B 2K;
"DR", B 2K;
Table of letter and object lefts

C	o	d	y
1.0	4.4	7.2	10.0
D		R	
19.8		21.7	

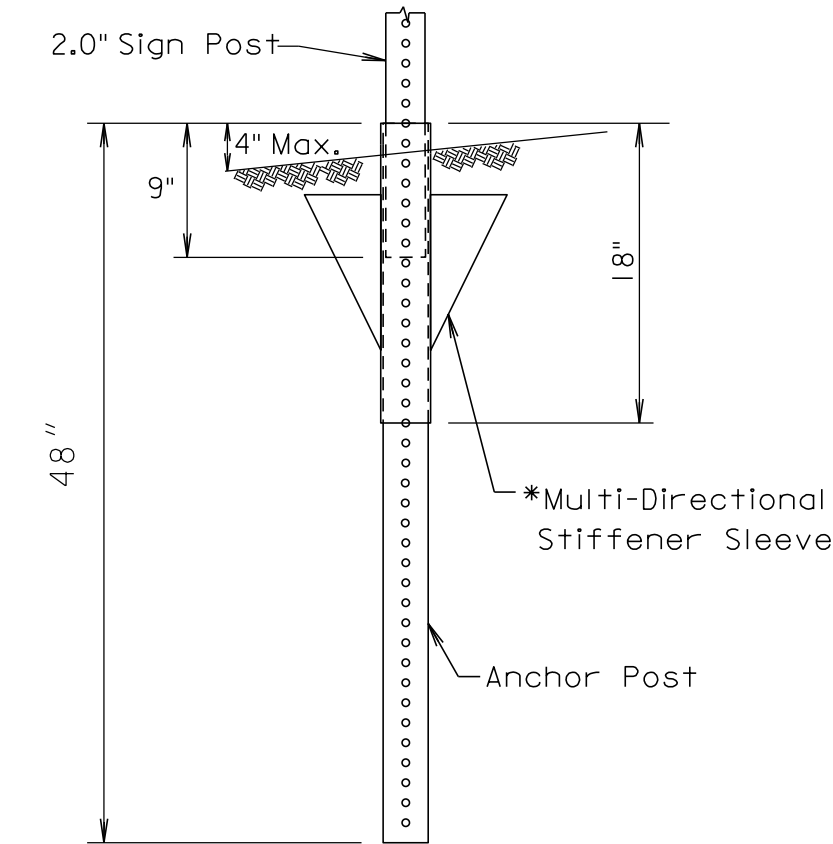


STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(107)411 P 1440(00) & P 1432(00)		
		S26	S34

FILE: ...\\Section S\\S26.dgn
PLOTING DATE: 08-20-2025

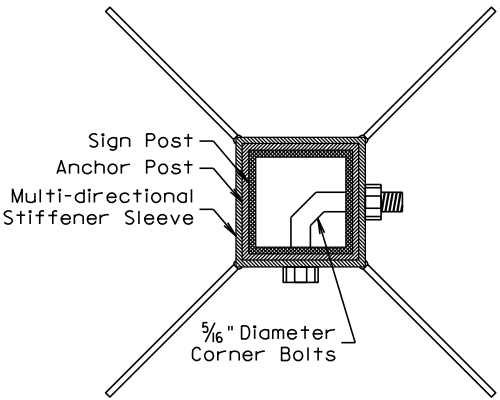
REV DATE:
INITIAL:

**2" SQUARE STEEL PERFORATED TUBE POST
WINGED SLEEVE ANCHOR BASE DETAILS
(Typical)**



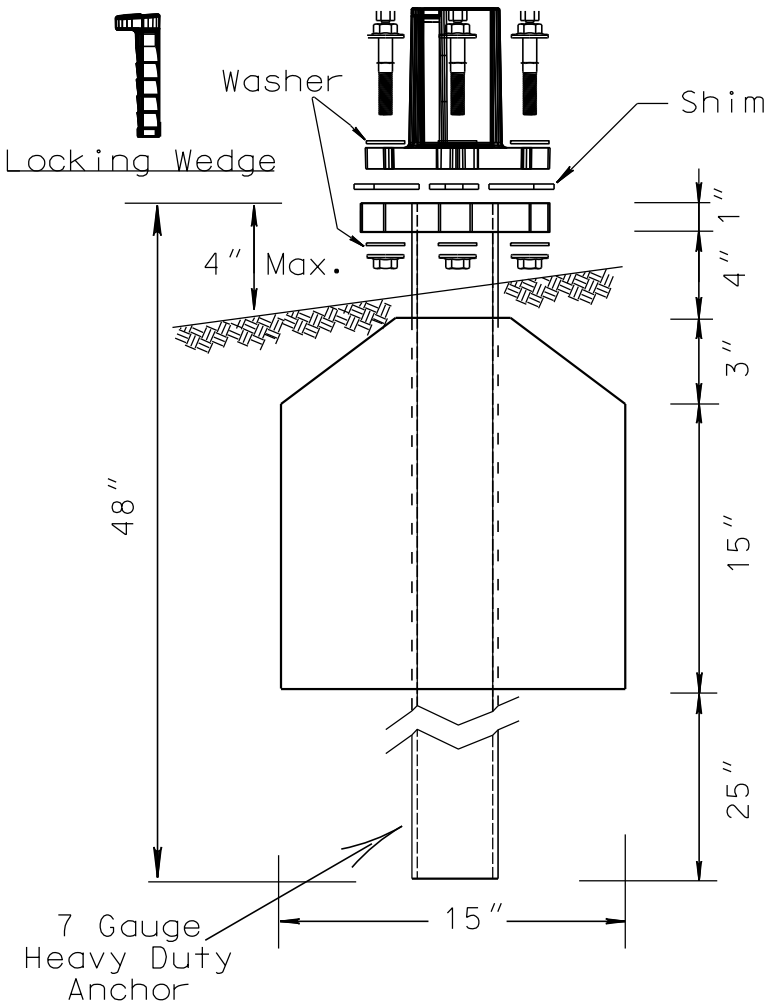
* 18" Multi-directional Sleeve w/4 Blades, or Equivalent.
Manufacturer Recommended Dimensions and Installation.

POST SIZE	
Sign Post	2"
Anchor Post	2 1/4"
Stiffener Sleeve	2 1/2"

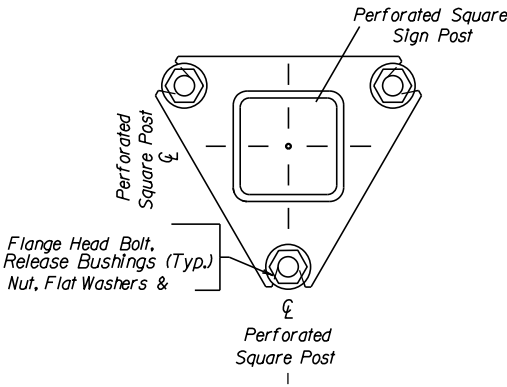


TOP VIEW

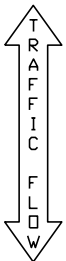
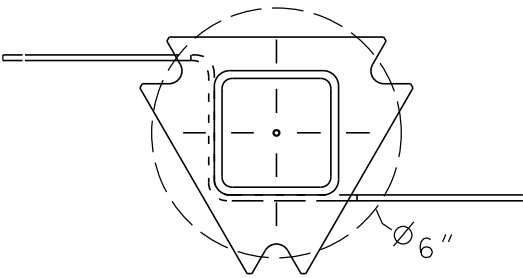
**2 1/2" SQUARE STEEL PERFORATED TUBE POST
WINGED BREAKAWAY ANCHOR DETAILS
FOR SOIL INSTALLATIONS
(Typical)**



**TOP POST RECEIVER
for 2-1/2" SQUARE POST**



WINGED BOTTOM SOIL STUB



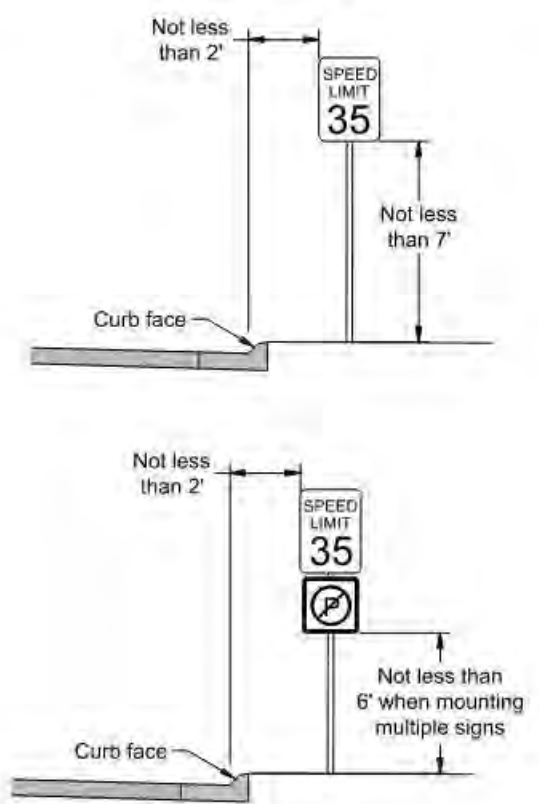
GENERAL NOTES-

1. The manufacturer must provide certification that the breakaway system furnished will develop the full shear and bending yield strength of the sign post section being spliced.
2. All posts must be galvanized in accordance with ASTM A653, Des. G-90.
3. All hardware must be galvanized in accordance with ASTM A153.

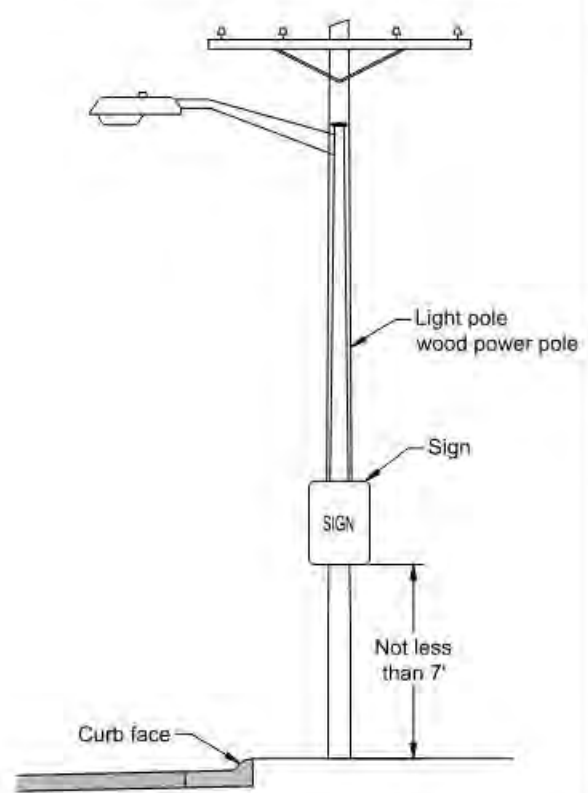
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(107)411 P 1440(00) & P 1432(00)	S27	S34

Plotting Date: 8/20/2025

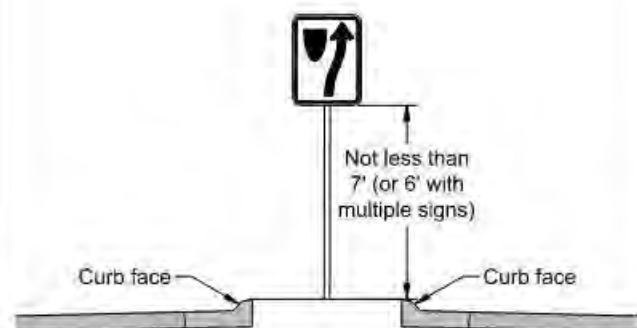
Roadside Signs



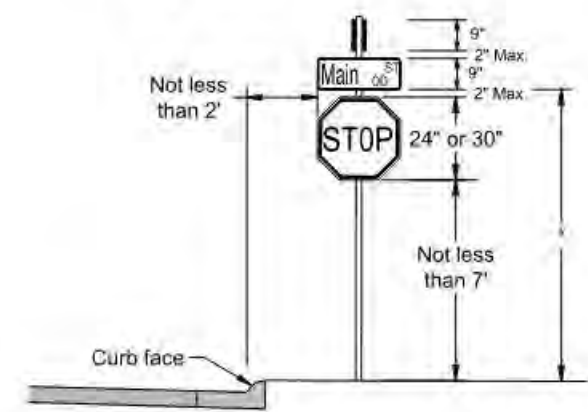
Street Light/Wooden Power Pole Mount



Median Signs



Stop/Street Name Signs



* 10' When street name signs are mounted alone on post.

Note: All R7 & R8 series signs with arrows shall be installed at a 45 degree angle to the street. Revised: November 2017

 CITY OF SIOUX FALLS PUBLIC WORKS Providing a Better Quality of Life for You!	Heights and Lateral Locations of Signs for Typical Urban Installation	Specification Reference No. 632	Plate Number 632.10
--	---	---------------------------------------	---------------------------



Perforated Tube Post (Telespar Post)

Top of anchor & 2" min. stiffener sleeve 3" max.

12 Ga. 2" sign post

Bolt

Ground surface

4" Min. 5" Max.

Stiffener Sleeve
12 Ga. 18" x 2-1/2"

Anchor
12 Ga. 42" x 2-1/4"

Notes

Bolts and washers used for mounting traffic signs shall be stainless steel. Flat washers shall be Mil. Spec. MS813

Nuts used for mounting traffic signs shall be a Nyloc (self-locking) type.

Signs shall be mounted using a plastic / nylon washer placed between the sign face and the metallic flat washer.

Lag screws used to mount traffic signs to wooden power poles shall be galvanized or stainless steel.

All hardware required for mounting the signs shall be incidental to the cost of installing the signs

Flanged Channel Post (U-Post)

Traffic flow

Space bar is 5" long

2#/Ft. channel post

Ground surface

5"

NCHRP Compliant lap splice kit

3#/Ft. channel post base 42" length

Sign Saver Plate 3"x3" punched ribbed aluminum

Wooden pole

5/16" x 3" lag screw

To be used when mounting signs on channel post

Sign Mounting on Wooden Power Pole

Stainless Steel Band Mounting System

To be used when mounting signs on metallic and fiberglass poles

Stainless steel sign bracket (See detail A)

Luminaire light pole

3/4" Stainless steel bandit, 15699 or equivalent

Sign

3/4" Stainless steel bandit, std. bending C-16188 or equivalent

Detail A

Mast Arm Sign Mountings Astro Sign-Brac Band Mount

ITEM	DESCRIPTION	PART NO.
1	ASTRO SIGN-BRAC, Stellar Series Band Mount for Overhead Street Name Signs	AS-0128
2	CLAMP KIT, Stellar Series Band Mount	AS-3004
3	SIGN CLAMP, 4" w/ AB-5010 Hardware Kit	AB-0502

Notes:

- All assemblies are supplied standard with stainless fasteners and natural aluminum alodine coating. Stainless upgrade to include stainless steel clamp screws.
- Suggested maximum sign face of 16 sq. ft. per bracket.
- Please specify options when ordering.

OPTIONS	
CTC DIMENSIONS (see charts)	
BAND LENGTH: 26", 36", 42", 48", or 56"	
STAINLESS UPGRADE	
PAINT	

SIGNS 1'-6" to 3'-0" LONG

SIGN LENGTH	TUBE LENGTH	CTC A
1'-6"	16"	12"
2'-0"	22"	18"
2'-6"	28"	24"
3'-0"	34"	30"

Maximum sign height: 48"

3"

A = CTC

Tube Length

Sign Length

SIGNS 3'-6" to 8'-0" LONG

SIGN LENGTH	TUBE LENGTH	CTC A	B
3'-6"	40"	36"	12"
4'-0"	46"	42"	14"
4'-6"	52"	48"	16"
5'-0"	58"	54"	18"
5'-6"	64"	60"	20"
6'-0"	70"	66"	22"
6'-6"	76"	72"	24"
7'-0"	82"	78"	26"
7'-6"	88"	84"	28"
8'-0"	94"	90"	30"

Maximum sign height: 24"

3"

A = CTC

Tube Length

Sign Length

SIGNS 8' to 10' LONG

SIGN LENGTH	TUBE LENGTH	CTC A	B	C
8'-6"	100"	96"	19"	20"
9'-0"	106"	102"	20"	22"
9'-6"	112"	108"	21"	24"
10'-0"	118"	114"	22"	26"

Maximum sign height: 16"

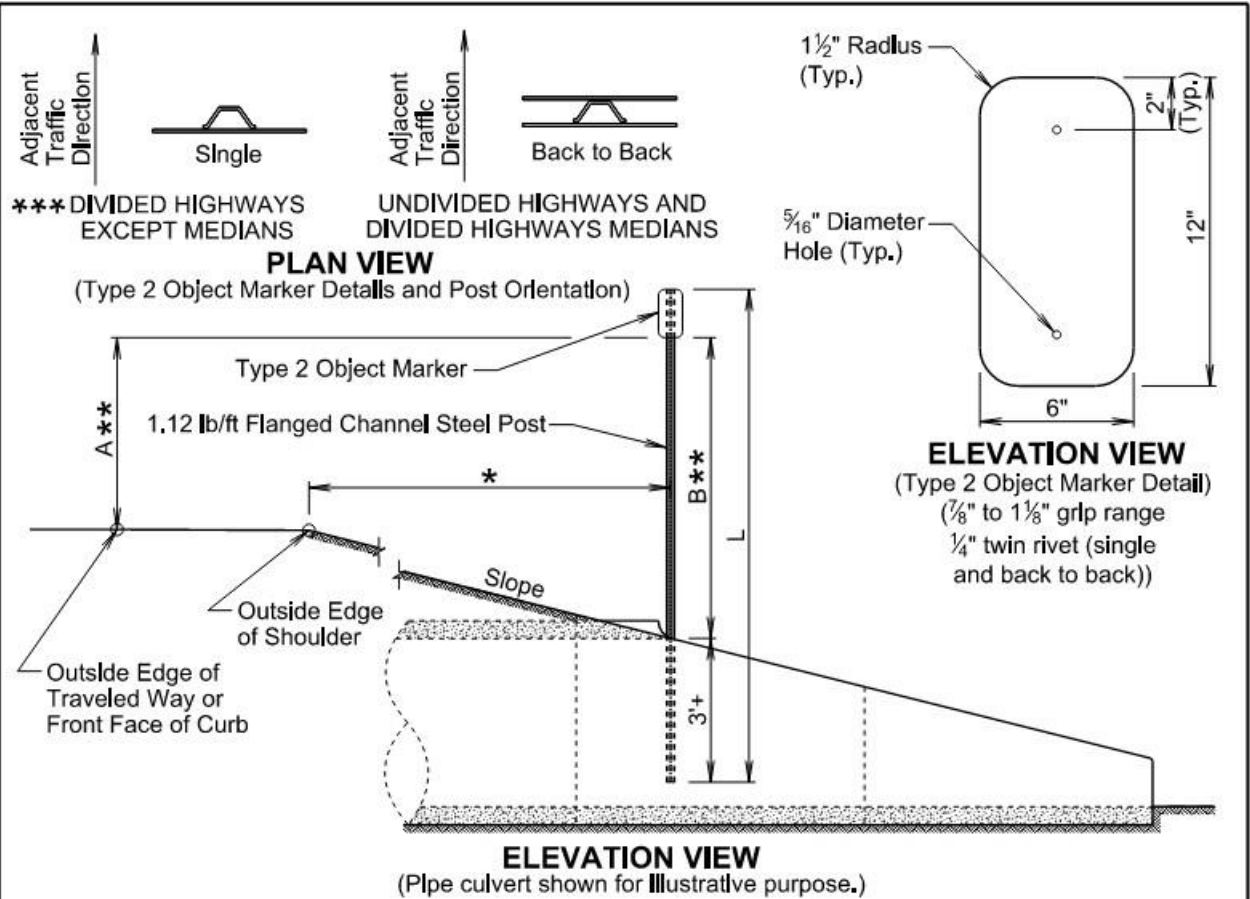
3"

A = CTC

Tube Length

Sign Length





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 cross slope 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: 2026	S D D O T	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: 2026	S D D O T	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.

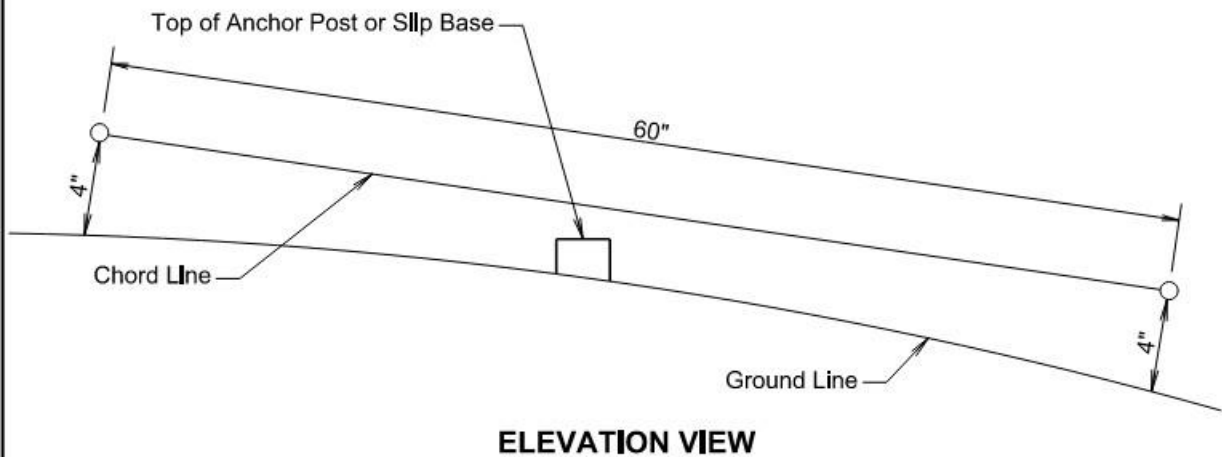
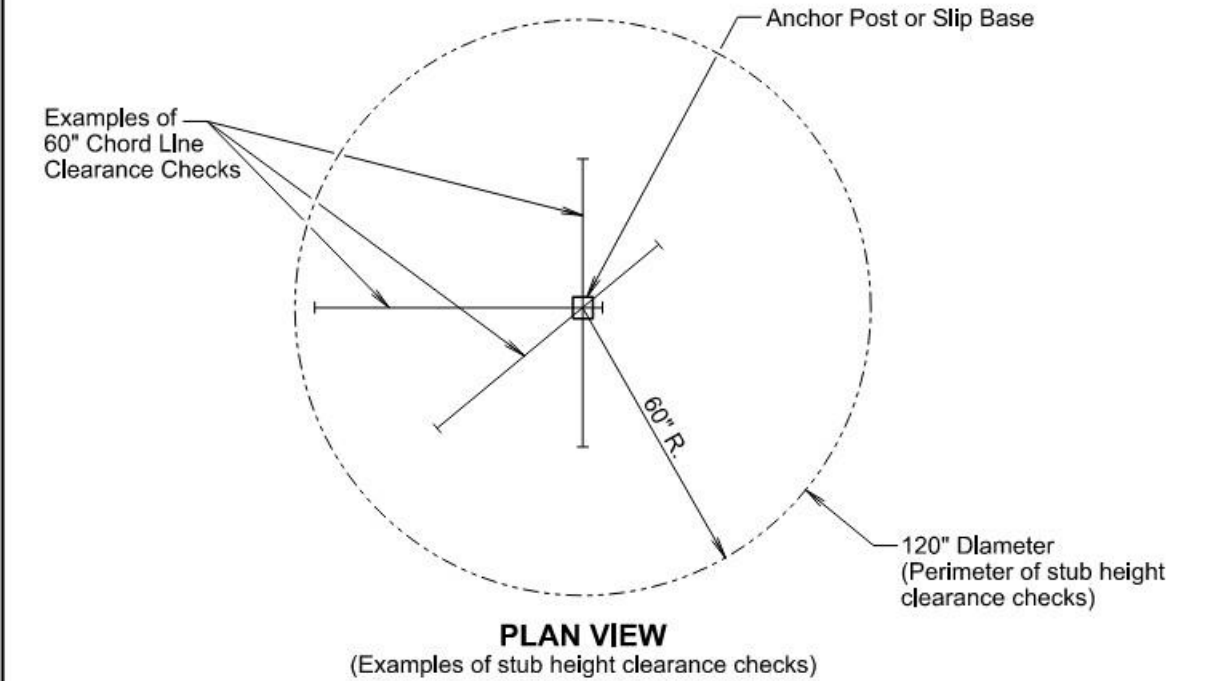
* The type 2 object markers will be installed at the locations shown above. The type 2 object markers, single faced or back to back, will be as specified in the plans.

December 23, 2019

Published Date: 2026	S D D O T	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

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(107)411 P 1440(00) & P 1432(00)	S31	S34

Plotting Date: 8/20/2025



GENERAL NOTES:

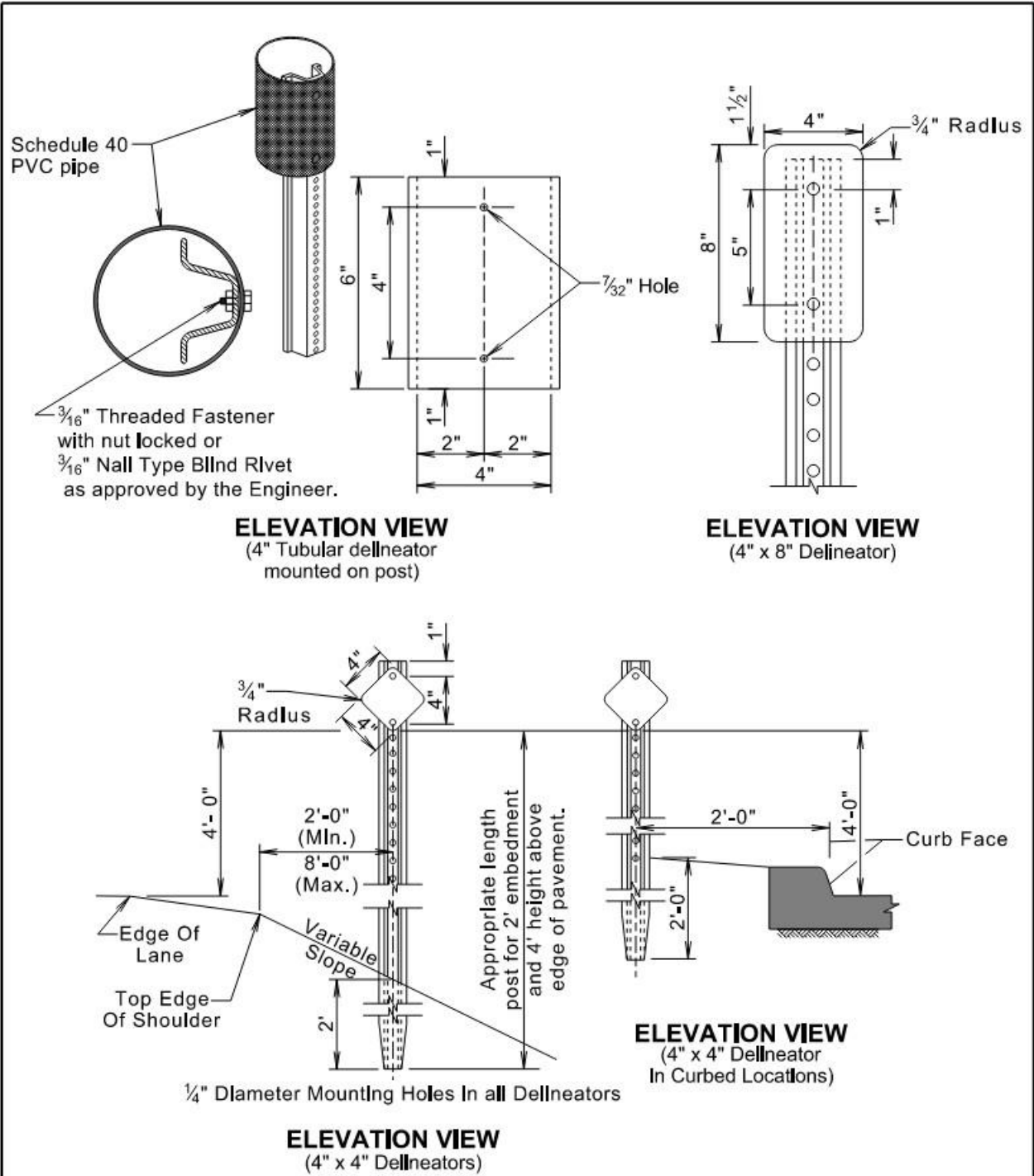
The top of anchor posts and slip bases **WILL NOT** extend above a 60" chord line within a 120" diameter circle around the post with ends 4" above the ground.

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 O T	BREAKAWAY SUPPORT STUB CLEARANCE	PLATE NUMBER 632.18
			Sheet 1 of 1



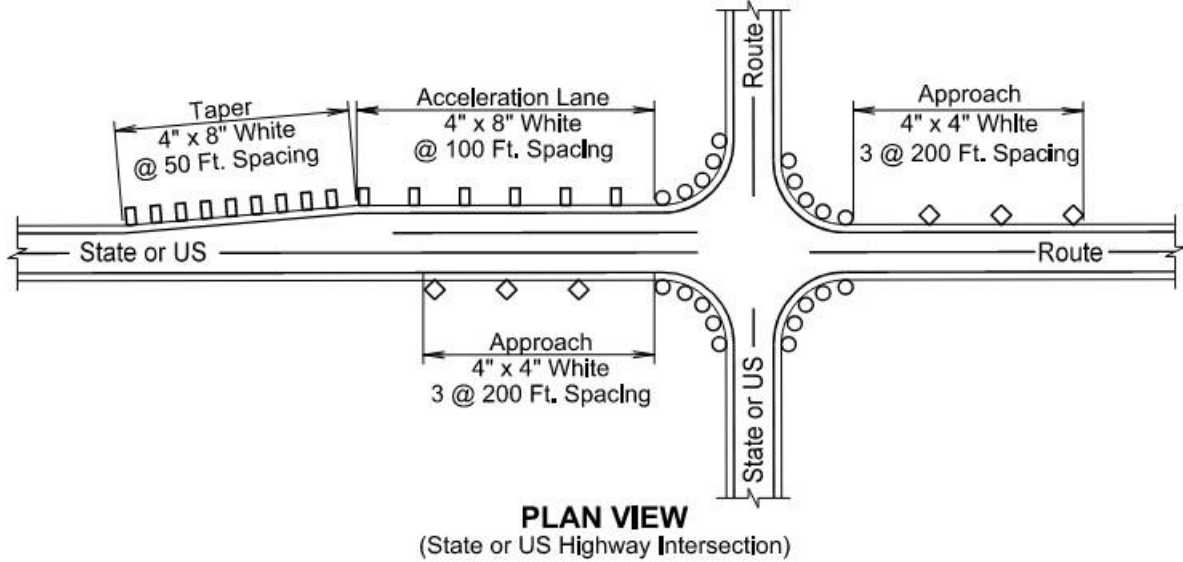


GENERAL NOTES:

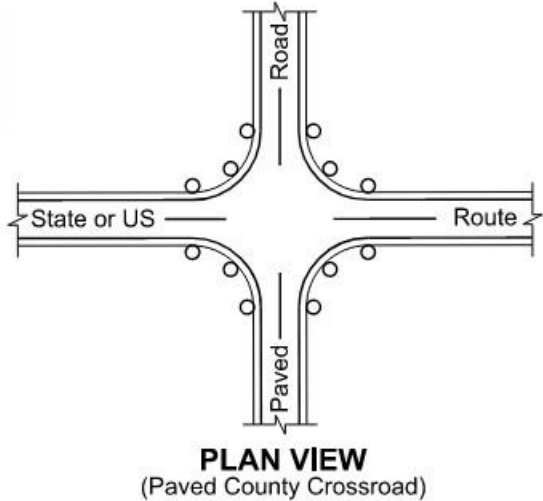
Back-to-back delineation is required for two-way traffic, single-sided delineation for one-way traffic.

March 31, 2024

Published Date: 2026	S D D O T	DELINEATOR INSTALLATION DETAIL	PLATE NUMBER
			632.42
			Sheet 1 of 1



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



GENERAL NOTES:

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

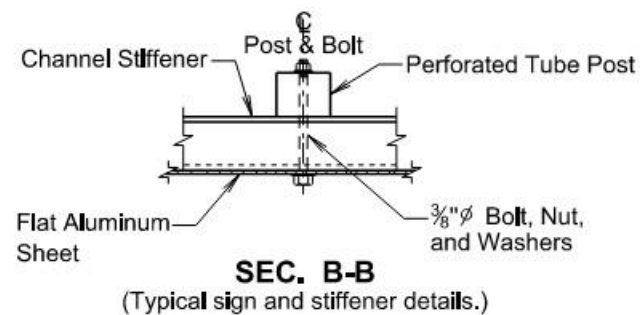
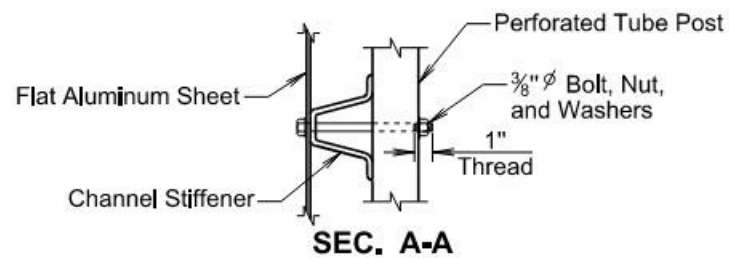
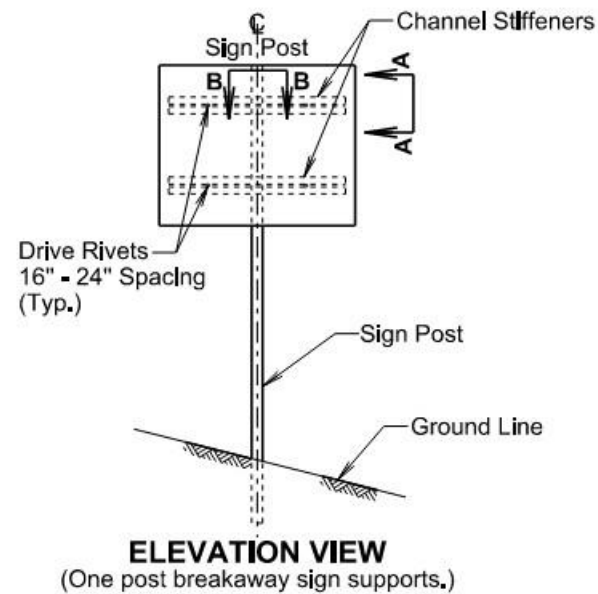
For radii greater than 100 feet, place 5 tubular white delineators on equally spaced posts around the turning radius.

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: 2026	S D D O T	DELINEATOR AT INTERSECTIONS	PLATE NUMBER
			632.44
			Sheet 1 of 1



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

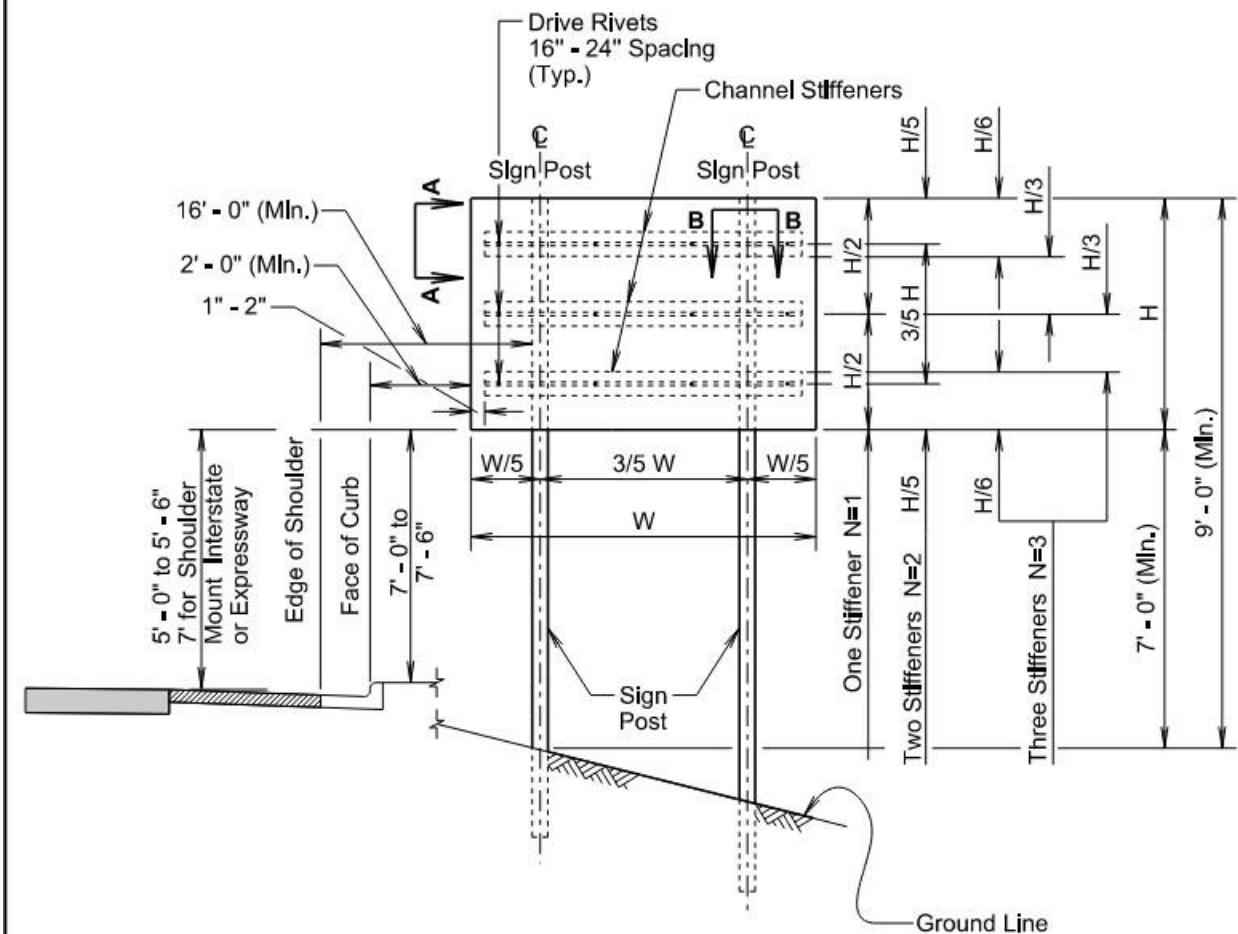
Published Date: 2026

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

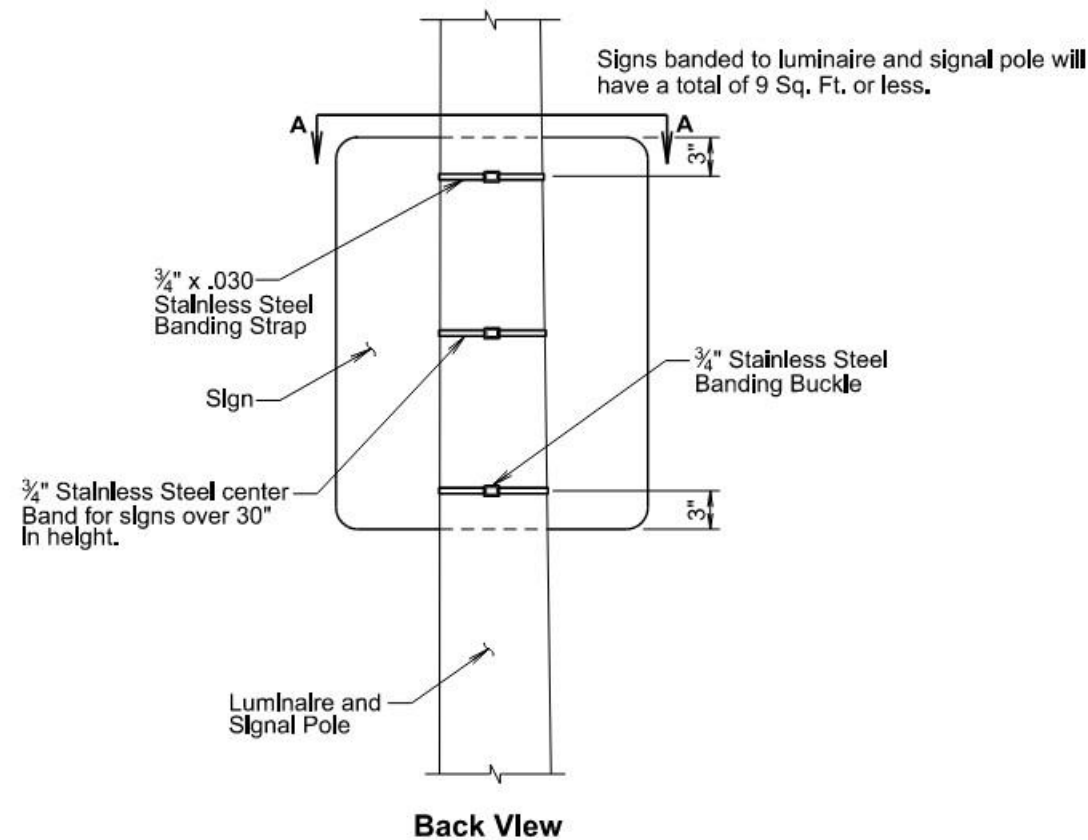
Published Date: 2026

S
D
D
O
T

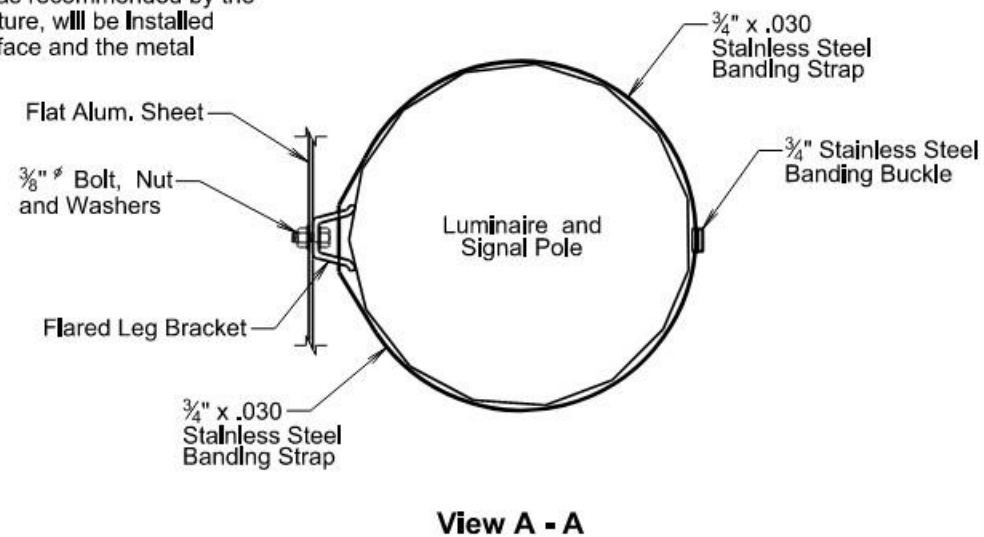
SIGN STIFFENER DETAILS

PLATE NUMBER
632.60

Sheet 2 of 2



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



November 19, 2020

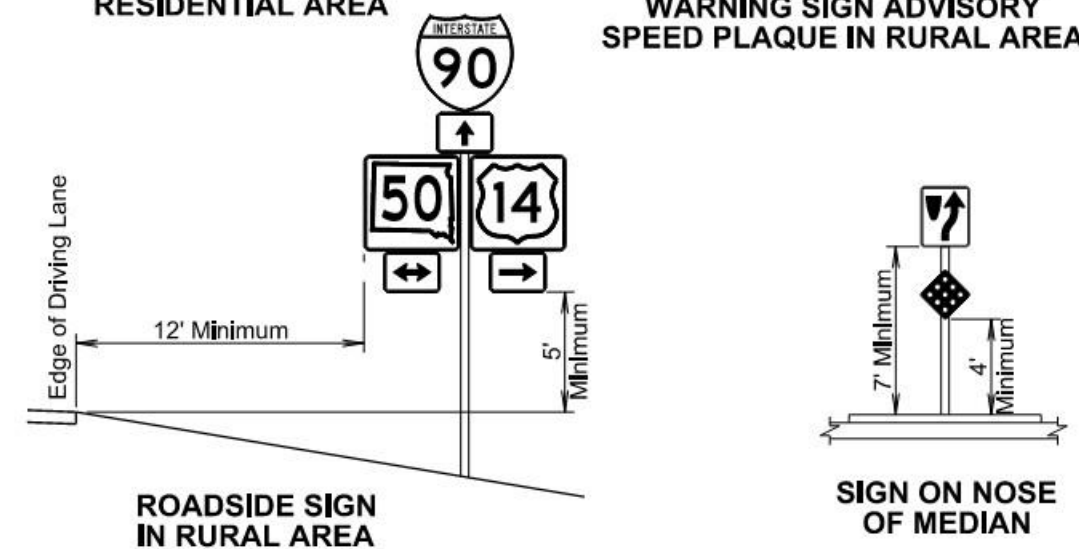
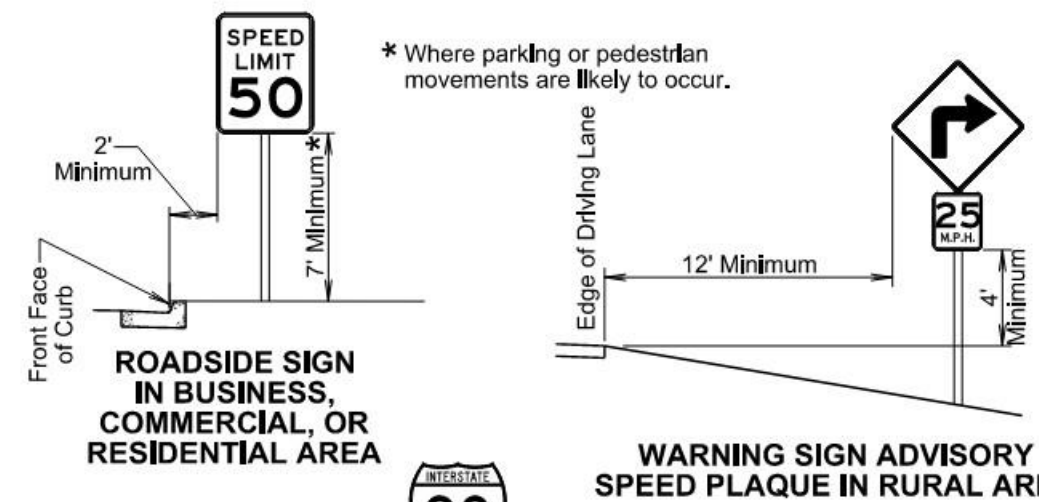
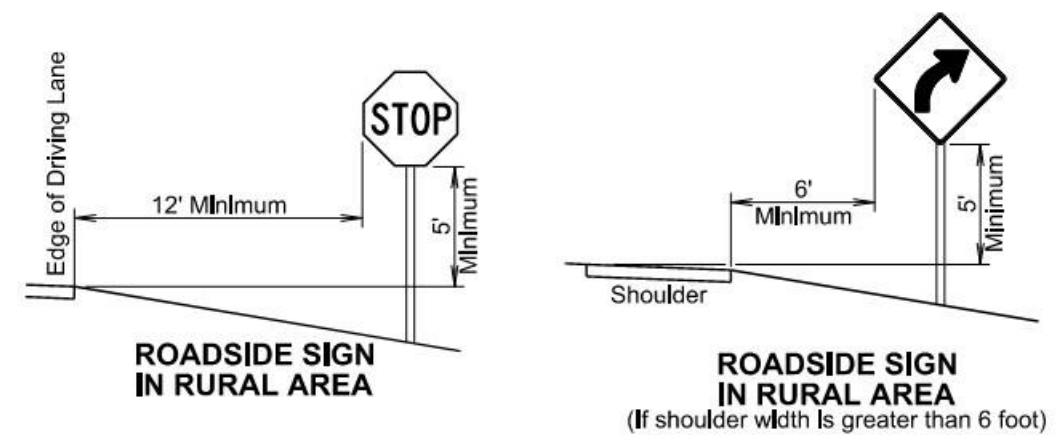
Published Date: 2026

S
D
D
O
T

BANDING SIGN TO
LUMINAIRE AND SIGNAL POLE

PLATE NUMBER
632.80

Sheet 1 of 1



April 8, 2025

Published Date: 2026

S
D
D
O
T

OFFSETS FOR SIGN INSTALLATION

PLATE NUMBER
632.90

Sheet 1 of 1