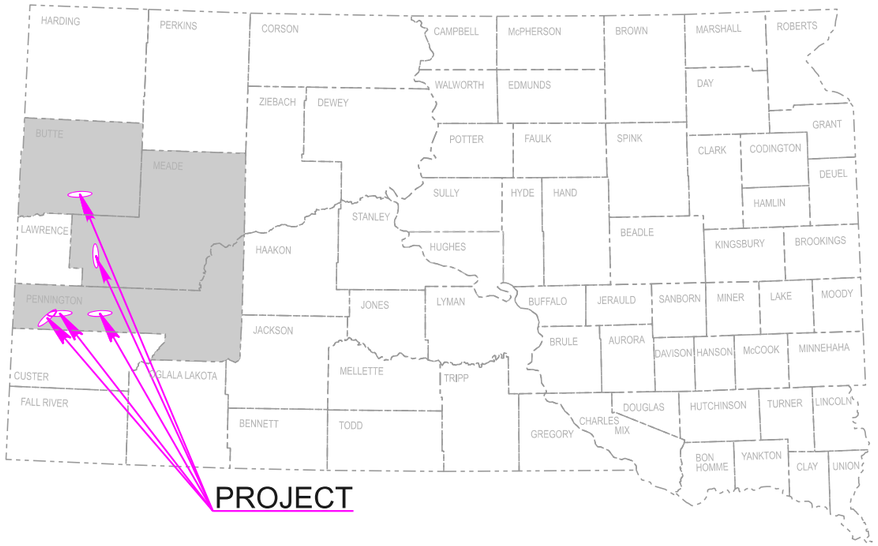


STATE OF SOUTH DAKOTA
DEPARTMENT OF TRANSPORTATION
PLANS FOR PROPOSED

PH 0040(348)
INTERSTATE 90, US 16, US 212, US 385, SD 79, SD 87 & SD 244
BUTTE, MEADE, & PENNINGTON COUNTY

Signing

PCN 07AP

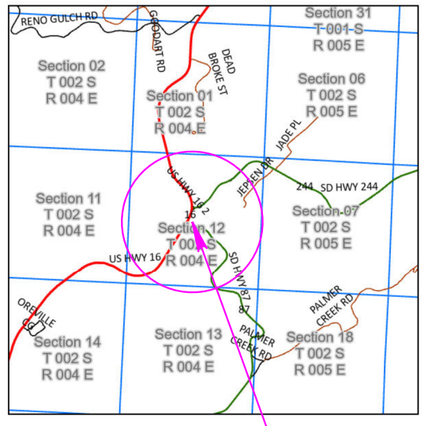
SD DOT	PROJECT	SECTION	SHEET
	PH 0040(348)	Non	1/55

Plotting Date: 09/15/2026
Revised: 09/14/2026

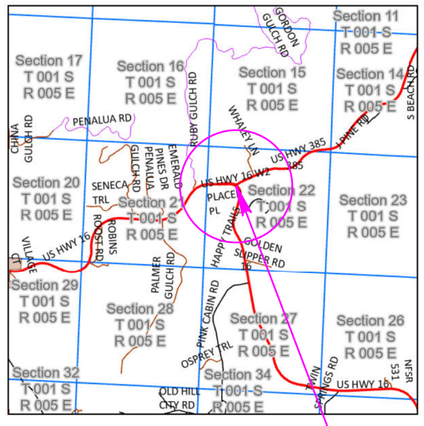
INDEX OF SHEETS

1	Title
2-5	Notes
6-9	Removal Tables
10-18	Removal Layouts
19-29	Signing Tables
30-37	Signing Layouts
38-46	Sign Design Details
47-48	Fixed Base Details
49-50	Typical Details
51-55	Standard Plates

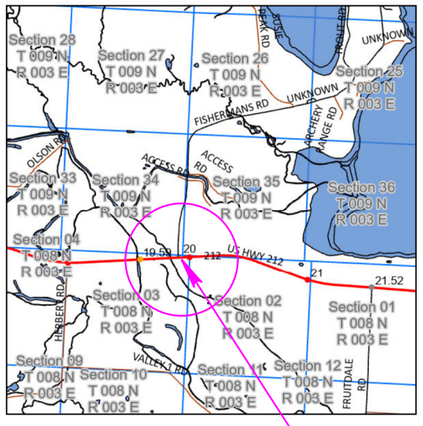
US 16 & SD 87 / US 16 & SD 244 Oreville Junction



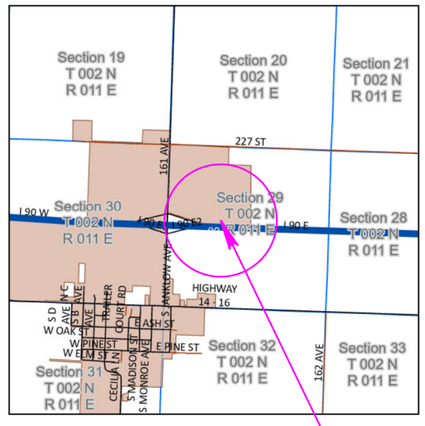
US 16 & US 385 Three Forks



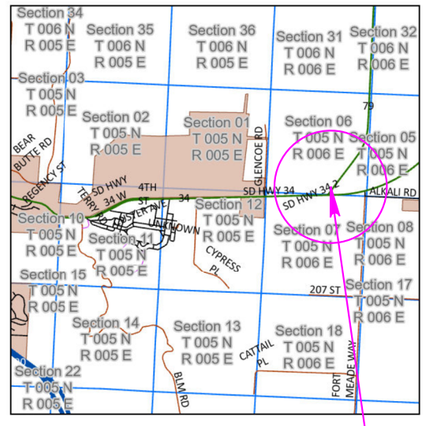
US 212



Interstate 90



SD 79



SIGNING LOCATION

SIGNING LOCATION

SIGNING LOCATION

SIGNING LOCATION

SIGNING LOCATION

DESIGN DESIGNATION
US 16 - MRM 37.19 to 38

ADT (2025)	6686
ADT (2045)	10544
DHV	1727
D	51.0%
T DHV	2.7%
T ADT	6.0%
V	45 MPH

DESIGN DESIGNATION
SD 87 - MRM 79 to 79.34

ADT (2025)	864
ADT (2045)	1409
DHV	231
D	51.0%
T DHV	1.0%
T ADT	2.3%
V	35 MPH

DESIGN DESIGNATION
SD 244 - MRM 24 to 25

ADT (2025)	1605
ADT (2045)	2531
DHV	415
D	51.0%
T DHV	3.3%
T ADT	7.3%
V	40 MPH

DESIGN DESIGNATION
US 16 - MRM 44 to 46

ADT (2025)	6261
ADT (2045)	9873
DHV	1617
D	51.0%
T DHV	4.3%
T ADT	9.5%
V	45 MPH

DESIGN DESIGNATION
US 385 - MRM 85.52 to 86

ADT (2025)	2611
ADT (2045)	4118
DHV	675
D	51.0%
T DHV	1.8%
T ADT	3.9%
V	55 MPH

DESIGN DESIGNATION
US 212 - MRM 19.59 to 20

ADT (2025)	1977
ADT (2045)	2837
DHV	452
D	50.0%
T DHV	6.2%
T ADT	13.7%
V	65 MPH

DESIGN DESIGNATION
Interstate 90 W - MRM 78.29 to 79

ADT (2025)	5550
ADT (2045)	7787
DHV	1439
D	51.0%
T DHV	9.1%
T ADT	20.0%
V	80 MPH

DESIGN DESIGNATION
SD 79 - MRM 111.20 to 112

ADT (2025)	2264
ADT (2045)	3609
DHV	575
D	50.0%
T DHV	3.7%
T ADT	8.2%
V	65 MPH

STORM WATER PERMIT

None

December 9, 2026

Plotted From - TRRC12216 File - ...\prj\Penn07AP\dgn\Title.dgn

ESTIMATE OF QUANTITIES

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
009E0010	Mobilization	Lump Sum	LS
009E4100	Construction Schedule, Category I	Lump Sum	LS
110E0100	Remove Concrete Footing(s)	Lump Sum	LS
110E0120	Remove Sign Bridge	1	Each
110E0130	Remove Traffic Sign	80	Each
110E0140	Remove Extruded Panel Sign	4	Each
110E7150	Remove Sign for Reset	6	Each
632E0060	2.5' Diameter Fixed Support Concrete Footing	16.0	Ft
632E1260	W8x31 Steel Post	49.7	Ft
632E1340	2.5"x2.5" Perforated Tube Post	726.1	Ft
632E1375	4.0"x4.0" Tubular Post	834.9	Ft
632E3115	Extruded Aluminum Sign, Nonremovable Copy Super/Very High Intensity	199.3	SqFt
632E3203	Flat Aluminum Sign, Nonremovable Copy High Intensity	1,669.5	SqFt
632E3205	Flat Aluminum Sign, Nonremovable Copy Super/Very High Intensity	87.2	SqFt
632E3500	Reset Sign	6	Each
632E3720	Relocate Radar Speed Sign	1	Each
632E6100	Slip Base Assembly for 4.0"x4.0" Tubular Post	72	Each
632E6105	Multi-Directional Hinge Assembly for 4.0"x4.0" Tubular Post	72	Each
632E6110	4.0"x4.0" Tubular Post Closure Cap	72	Each
634E0110	Traffic Control Signs	510.0	SqFt
634E0120	Traffic Control, Miscellaneous	Lump Sum	LS
634E0275	Type 3 Barricade	1	Each
634E0420	Type C Advance Warning Arrow Board	1	Each
634E1255	Contractor Furnished Vehicle Speed Feedback Sign	1	Each

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/doing-business/environmental/about-environmental/>

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 C: WATER SOURCE

If a Contractor needs access to state waters for extraction, the Contractor must obtain a water right, through the application of a Temporary Permit to Use Public Waters before work begins.

The Contractor will not withdraw water with equipment previously used outside the State of South Dakota or previously used in aquatic invasive species (AIS) positive waters within South Dakota without prior approval from the SDDOT Environmental Office. To prevent and control the introduction and spread of invasive species into the project vicinity, all equipment will be power washed with hot water (≥140 °F) and completely dried for a minimum of 7 days prior to subsequent use. South Dakota administrative rule 41:10:04:02 forbids the possession and transport of AIS; therefore, all attached dirt, mud, debris and vegetation must be removed and all compartments and tanks capable of holding standing water must be drained. This includes, but is not limited to, all equipment, pumps, lines, hoses and holding tanks.

Action Taken/Required:

The Contractor will obtain the necessary permits from the regulatory agencies such as the South Dakota Department of Agriculture and Natural Resources (SDDANR) and the United States Army Corps of Engineers (USACE) prior to water extraction activities.

Temporary permit to use public waters for highway construction purposes application can be found on the SDDANR website: https://danr.sd.gov/OfficeOfWater/WaterRights/PermitForms/default.aspx

Additional information and mapping of water sources impacted by Aquatic Invasive Species in South Dakota can be accessed at:
< https://sdleastwanted.sd.gov/maps/default.aspx >

South Dakota Administrative Rule 41:10:04 Aquatic Invasive Species:
< https://sdlegislature.gov/rules/DisplayRule.aspx?Rule=41:10:04 >

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 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.

COMMITMENT I: HISTORIC PRESERVATION OFFICE CLEARANCES

The SDDOT has obtained concurrence with the State Historic Preservation Office (SHPO) for all work included within the project limits and all department designated sources and designated option material sources, stockpile sites, storage areas, and waste sites provided within the plans.

Action Taken/Required:

All earth disturbing activities not designated within the plans require a cultural resource review prior to scheduling the pre-construction meeting. This work includes but is not limited to: Contractor furnished material sources, material processing sites, stockpile sites, storage areas, plant sites, and waste areas.

The Contractor will arrange and pay for a record search and when necessary, a cultural resource survey. The Contractor has the option to contact the state Archaeological Research Center (ARC) at 605-394-1936 or another qualified archaeologist, to obtain either a records search or a cultural resources survey. A record search might be sufficient for review if the site was previously surveyed; however, a cultural resources survey may need to be conducted by a qualified archaeologist.

The Contractor will provide ARC with the following: a topographical map or aerial view in which the site is clearly outlined, site dimensions, project number, and PCN. If applicable, provide evidence that the site has been previously disturbed by farming, mining, or construction activities with a landowner statement that artifacts have not been found on the site.

The Contractor will submit the cultural resources survey report to SDDOT Environmental Office, 700 East Broadway Avenue, Pierre, SD 57501-2586. SDDOT will submit the information to the appropriate SHPO/THPO. Allow **30 Days** from the date this information is submitted to the Environmental Engineer for SHPO/THPO review.

In the event of an inadvertent discovery of human remains, funerary objects, or if evidence of cultural resources is identified during project construction activities, then such activities within 150 feet of the inadvertent discovery will immediately cease and the Project Engineer will be immediately notified. The Project Engineer will contact the SDDOT Environmental Office, who will contact the appropriate SHPO/THPO within 48 hours of the discovery to determine an appropriate course of action.

SHPO review does not relieve the Contractor of the responsibility for obtaining any additional permits and clearances for Contractor furnished material sources, material processing sites, stockpile sites, storage areas, plant sites, and waste areas that affect wetlands, threatened and endangered species, or waterways. The Contractor will not utilize a site known or suspected of having contaminated soil or water. The Contractor will provide the required permits and clearances to the Project Engineer at the preconstruction meeting.

COMMITMENT S: FIRE PREVENTION IN THE BLACK HILLS AREA

This project is located within the Black Hills Forest Fire Protection Boundary.

Action Taken/Required:

The Contractor will adhere to the “Special Provision for Fire Plan”.

SEQUENCE OF OPERATIONS

The Contractor will submit a sequence of operations for approval two weeks prior to the preconstruction meeting. If changes to the sequence of operations are proposed during the project, these must be submitted for review a minimum of one week prior to potential implementation. Approval for changes to the sequence of operations will only be allowed when the proposed changes meet with the Department’s intent for traffic control and sequencing of the work.

All Regulatory and Warning signs that are removed will be installed during the same day. If the permanent signs cannot be installed on the same day, temporary signs will be placed at the location of the removed sign before the end of the working day. The temporary signs will be placed at no additional cost to the Department.

GENERAL TRAFFIC CONTROL

All temporary traffic control sign locations will be set in the field by the Contractor and verified by the Engineer prior to installation.

If there is a discrepancy between the traffic control plans, standard plates, and the MUTCD, whichever is more stringent will be used, as determined by the Engineer.

LANE CLOSURES

The length of lane closures for sign work on interstate will be limited to one sign location and only the necessary length for the work.

Interstate lane closures will be removed at the end of each day and not be allowed to stay in place overnight.

PRESS RELEASE ANNOUNCEMENTS

The SDDOT will prepare a press release to be released 5 days prior to any phase change or any other major change that affects traffic flow. The SDDOT will be responsible to keep law enforcement, emergency services, and the traveling public notified of changes in project access. The Contractor will provide the Engineer with pertinent information 7 days prior to any phase change or any other major change that affects traffic flow.

GENERAL PERMANENT SIGNING

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

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

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

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

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

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

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

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

TRAFFIC CONTROL SIGNS

Traffic control signs have been included in a table for each site. Payment will only be for those signs used on each site.

OREVILLE JUNCTION

ITEMIZED LIST FOR TRAFFIC CONTROL SIGNS

		CONVENTIONAL ROAD			
SIGN CODE	SIGN DESCRIPTION	NUMBER	SIGN SIZE	SQFT PER SIGN	SQFT
W20-1	ROAD WORK AHEAD	2	48'' x 48''	16.0	32.0
W21-5	SHOULDER WORK	2	48'' x 48''	16.0	32.0
G20-2	END ROAD WORK	2	36'' x 18''	4.5	9.0
		CONVENTIONAL ROAD TRAFFIC CONTROL SIGNS SQFT			73.0

THREE FORKS

ITEMIZED LIST FOR TRAFFIC CONTROL SIGNS

		CONVENTIONAL ROAD			
SIGN CODE	SIGN DESCRIPTION	NUMBER	SIGN SIZE	SQFT PER SIGN	SQFT
W20-1	ROAD WORK AHEAD	2	48'' x 48''	16.0	32.0
W21-5	SHOULDER WORK	2	48'' x 48''	16.0	32.0
G20-2	END ROAD WORK	2	36'' x 18''	4.5	9.0
		CONVENTIONAL ROAD TRAFFIC CONTROL SIGNS SQFT			73.0

US 212

ITEMIZED LIST FOR TRAFFIC CONTROL SIGNS

		CONVENTIONAL ROAD			
SIGN CODE	SIGN DESCRIPTION	NUMBER	SIGN SIZE	SQFT PER SIGN	SQFT
W20-1	ROAD WORK AHEAD	2	48'' x 48''	16.0	32.0
W21-5	SHOULDER WORK	2	48'' x 48''	16.0	32.0
G20-2	END ROAD WORK	2	36'' x 18''	4.5	9.0
		CONVENTIONAL ROAD TRAFFIC CONTROL SIGNS SQFT			73.0

SD 79

ITEMIZED LIST FOR TRAFFIC CONTROL SIGNS

		CONVENTIONAL ROAD			
SIGN CODE	SIGN DESCRIPTION	NUMBER	SIGN SIZE	SQFT PER SIGN	SQFT
W20-1	ROAD WORK AHEAD	2	48'' x 48''	16.0	32.0
W21-5	SHOULDER WORK	2	48'' x 48''	16.0	32.0
G20-2	END ROAD WORK	2	36'' x 18''	4.5	9.0
		CONVENTIONAL ROAD TRAFFIC CONTROL SIGNS SQFT			73.0

INTERSTATE 90

ITEMIZED LIST FOR TRAFFIC CONTROL SIGNS

		EXPRESSWAY / INTERSTATE			
SIGN CODE	SIGN DESCRIPTION	NUMBER	SIGN SIZE	SQFT PER SIGN	SQFT
R2-1	SPEED LIMIT 45	1	36'' x 48''	12.0	12.0
R2-1	SPEED LIMIT 65	3	36'' x 48''	12.0	36.0
R2-1	SPEED LIMIT 80	1	36'' x 48''	12.0	12.0
R2-6aP	FINES DOUBLE (plaque)	1	36'' x 24''	6.0	6.0
W3-5	SPEED REDUCTION AHEAD (45 MPH)	1	48'' x 48''	16.0	16.0
W3-5	SPEED REDUCTION AHEAD (65 MPH)	2	48'' x 48''	16.0	32.0
W4-2	LEFT or RIGHT LANE ENDS (symbol)	2	48'' x 48''	16.0	32.0
W20-1	ROAD WORK AHEAD	2	48'' x 48''	16.0	32.0
W20-5	LEFT or RIGHT LANE CLOSED AHEAD	2	48'' x 48''	16.0	32.0
G20-2	END ROAD WORK	1	48'' x 24''	8.0	8.0
		EXPRESSWAY / INTERSTATE TRAFFIC CONTROL SIGNS SQFT			218.0

REMOVE TRAFFIC SIGN

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

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

REMOVE SIGN FOR RESET AND RESET SIGN

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

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

RELOCATE RADAR SPEED SIGN

The Vehicle Speed Feedback Sign located at US 16 MRM 37.49+0.040 will be removed from the existing posts and relocated to its new location specified elsewhere in the plans.

The existing solar panel, conduit, and wiring will be removed from the existing sign assembly and will be re-installed with the vehicle speed feedback sign at its new location.

All costs including labor, equipment, and materials required for the removal and re-setting of the vehicle speed feedback sign will be included in the unit price per each “Relocate Radar Speed Sign.”

Any new parts are required for the re-setting of the vehicle speed feedback sign will be incidental to the unit price per each “Relocate Radar Speed Sign.”

The Contractor will be responsible for ensuring the vehicle speed feedback sign is fully working after it has been relocated. Any part of the vehicle speed feedback sign that is broken during the removal and re-installation will be replaced by the Contractor at no cost to the Department.

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”.

SQUARE TUBE POST SLEEVE

All 2.5” x 2.5”, 10 Gauge perforated tube post will be sleeved with a 2-3/16” x 2-3/16” x 4’, 10 Gauge perforated tube post.

WINGED SLIP BASE ANCHOR

The Contractor will furnish and install new winged slip base anchors for 2.5” x 2.5” perforated tube posts as required in the Permanent Signing Table. Winged slip base anchors will be installed using the direct drive method. Winged slip base anchors will consist of a slip base (upper), a 48-inch long winged anchor (lower), and a hardware kit.

4” SLIP BASE ANCHOR

The Contractor will furnish and install new 13” MASSH-400 Slip Base for 4” x 4” tube post as required in the Permanent Signing Table. Slip Base anchors will be installed in 24” diameter by 54” deep concrete footing.

Reinforcing will be required for all concrete footings.
Longitudinal Steel: 8 - #6 Bars, 4 feet in length
Spiral: #3 bar, 18 inch diameter, 12” pitch

Circular ties may be used in lieu of the spiral ties. The #3 ties will be spaced 12 inches apart except for the top two which will be spaced 6 inches apart. The ties will be lapped 18 inches and the laps will be staggered around the cage.

All costs for labor, materials and equipment to furnish and install the 13” MASSH-400 Slip Base for 4” x 4” tube post and concrete footing will be included in the price for “Slip Base Assembly for 4.0”x4.0” Tubular Post”.

TUBULAR POST CLOSURE CAP

Tubular Post Closure Caps will be of a type that is compatible with 4.0”x4.0” Tubular Post. Tubular Post Closure Caps will be capable of keeping water and debris out of the 4.0”x4.0” Tubular Post and will be securely fastened to the post.

MILEAGE REFERENCE MARKERS

Mileage Reference Markers (MRMs) are not to be disturbed. If an MRM is attached to a sign listed for replacement it will be salvaged and reattached to the new sign in the same location. Payment for this work will be incidental to the various signing contract items.

DIGITALLY PRINTED SIGNS

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

PROTECTIVE OVERLAY FILM

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

Table 1: Retroreflective Film Minimum Durability Requirements

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

FABRICATION

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

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

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

TRAFFIC SIGN PERFORMANCE WARRANTY PROVISIONS

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

CERTIFIED DIGITAL SIGN FABRICATOR

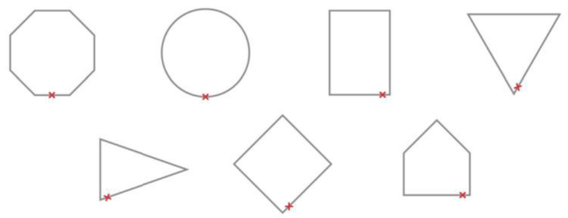
Sign fabricators using digital imaging methods to produce regulated traffic signs must be certified by the reflective sheeting manufacturer whose materials are used to produce the delivered signs.

DATE TAGGING SIGNS WITH PERTINENT INFORMATION

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

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

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



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.

The existing footings located at Interstate 90 westbound, Exit 78 will be removed by the Contractor as per these plans.

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

NEW CONCRETE FOOTING

New concrete footings will be installed a minimum of 10 ft from old footings greater than 4 ft in depth that have been completely removed, or 5 ft from old footings 4 ft or less in depth that have been completely removed or from footings that have been broken down approximately 1 ft below ground level. The Contractor may adjust new footing locations to comply with the indicated minimum distances if lateral plan offset is maintained, with the approval of the Engineer.

Contractor will ensure the footings are constructed in accordance with the plan sheets, and the finished ground line at all footings are per the details shown on the plan sheets.

Disturbed areas outside the grading project limits will be seeded to the satisfaction of the Engineer. The cost of seeding outside the grading project limits will be incidental to the contract unit price per foot for the various Concrete Footing items.

REMOVE EXTRUDED PANEL SIGN AND REMOVE SIGN BRIDGE

The Contractor will remove the existing extruded panel signs from the sign bridge located on US 16 MRM 37.49+0.082. The Contractor will remove the existing sign bridge located on US 16 MRM 37.49+0.082.

The Contractor will determine and plan the method of removal for the extruded panel signs and sign bridge. The planned method will include proposed traffic control, work schedule, removal of the extruded signs, disassembly of the sign bridge, transport removal of the sign bridge and transport removal of the extruded panel signs. The planned method of removal will be approved by the Engineer before any work is started.

Traffic will not be allowed to pass under the structure while any portion of the center span structure is not fully secured to the existing pole(s).

All costs including labor, equipment, engineering design, traffic control, and materials necessary for the removal extruded panel signs and removal of the sign bridge will included in the unit price for “Remove Extruded Panel Sign” and “Remove Sign Bridge”.

SIGN REMOVAL TABLES

SD DOT	PROJECT	SECTION	SHEET
	PH 0040(348)	Non	6/55

Plotting Date: 09/15/2026

PCN 07AP - SIGN REMOVAL - US 16/US 385 & SD 87 - US 16/US 385 & SD 244 - Oreville Junction							REMOVE EXTRUDED PANEL SIGN	REMOVE TRAFFIC SIGN	REMOVE SIGN FOR RESET	RELOCATE RADAR SPEED SIGN	REMOVE SIGN BRIDGE
HWY	MRM	SIGN			SIGN DESCRIPTION	WORK TO BE DONE					
		Side of Road	Direction Facing	Sign Type							
016	37.16+0.116	Left	North	Flat Aluminum	W1-4R: RIGHT REVERSE CURVE ARROW	Remove existing sign(s) and remove existing post(s).		1			
			South	Flat Aluminum	W14-3: NO PASSING ZONE						
016	37.16+0.128	Right	South	Flat Aluminum	W3-5: SPEED REDUCTION (SYM) SPECIFY SPEED LIMIT	Remove existing sign(s) and remove existing post(s).		1			
016	37.16+0.157	Left	North	Flat Aluminum	R4-3: SLOWER TRAFFIC KEEP RIGHT	Remove existing sign(s) and remove existing post(s).		1			
016	37.16+0.190	Right	South	Flat Aluminum	R2-1: SPEED LIMIT 45	Remove existing sign(s) and remove existing post(s).		1			
016	37.16+0.193	Left	North	Flat Aluminum	R2-1: SPEED LIMIT 60	Remove existing sign(s) and remove existing post(s).		1			
016	37.16+0.249	Right	South	Flat Aluminum	D2-2: DISTANCE BOARD Custer State Park, Sylvan Lake Entrance 6	Remove existing sign(s) and remove existing post(s).		1			
016	37.16+0.249	Left	North	Flat Aluminum	D2-2: DISTANCE BOARD Custer 11, Hot Springs 41	Remove existing sign(s) and remove existing post(s).		1			
016	37.16+0.283	Left	North	Flat Aluminum	M3-4P: CARDINAL DIRECTION - WEST (plaque)	Remove existing sign(s) and remove existing post(s).		1			
			North	Flat Aluminum	M3-3P: CARDINAL DIRECTION - SOUTH (plaque)						
			North	Flat Aluminum	M1-4: U.S. ROUTE - 16						
			North	Flat Aluminum	M1-4: U.S. ROUTE - 385						
016	37.16+0.298	Left	West	Flat Aluminum	R1-1: STOP	Do not disturb existing sign.					
016	37.47+0.001	Right	South	Flat Aluminum	R3-7R: RIGHT LANE MUST TURN RIGHT	Remove existing sign(s) and remove existing post(s).		1			
016	37.49+0.002	Left	East	Flat Aluminum	M6-4A: DIR ARROW - HORIZ DOUBLE HEAD - US	Remove existing sign(s) and remove existing post(s).		1			
			East	Flat Aluminum	M1-4: U.S. ROUTE - 16						
			East	Flat Aluminum	M1-4: U.S. ROUTE - 385						
			East	Flat Aluminum	M6-4A: DIR ARROW - HORIZ DOUBLE HEAD - US						
			East	Flat Aluminum	Rec D1-3: RECREATION DESTINATION Crazy Horse, Jewel Cave, Wind Cave						
016	37.49+0.007	Right	East	Flat Aluminum	R1-1: STOP	Do not disturb existing sign.					
016	37.49+0.04	Right	South	Flat Aluminum	R2-1: SPEED LIMIT 45	Remove existing sign(s) and remove existing post(s). Relocate Radar Speed Sign.		1		1	
			South	Electronic	VSFS: VEHICLE SPEED FEEDBACK SIGN						
016	37.49+0.069	Left	North	Flat Aluminum	Rec D1-3: RECREATION DESTINATION Custer State Park Stockade Lake, Sylvan Lake, Needles Highway	Remove existing sign(s) and remove existing post(s).		1			
016	37.49+0.082	Overhead	North	Extruded Aluminum	E4-3: EXIT DIRECTION South 87, Needles Highway, Sylvan Lake - Next Left	Remove existing extruded panel sign(s). Remove existing overhead sign bridge. Concrete footing(s) will be left in place.	4				1
			North	Extruded Aluminum	E6-2a: PULL THROUGH DESTINATION West 16, South 385, Crazy Horse, Custer						
			South	Extruded Aluminum	E6-2a: PULL THROUGH DESTINATION East 16, North 385, Hill City						
			South	Extruded Aluminum	E4-3: EXIT DIRECTION East 244, Mount Rushmore, Next Right						
016	37.49+0.097	Right	South	Flat Aluminum	D3-2: ADVANCE STREET NAME Keystone - Right at Signal	Remove existing sign(s) and remove existing post(s).		1			
016	37.49+0.155	Right	South	Flat Aluminum	R3-7R: RIGHT LANE MUST TURN RIGHT	Remove existing sign(s) and remove existing post(s).		1			
016	37.65+0.031	Right	South	Flat Aluminum	R1-2: YIELD	Do not disturb existing sign.					

PCN 07AP - SIGN REMOVAL - US 16/US 385 & SD 87 - US 16/US 385 & SD 244 - Oreville Junction							REMOVE EXTRUDED PANEL SIGN	REMOVE TRAFFIC SIGN	REMOVE SIGN FOR RESET	RELOCATE RADAR SPEED SIGN	REMOVE SIGN BRIDGE
HWY	MRM	SIGN			SIGN DESCRIPTION	WORK TO BE DONE					
		Side of Road	Direction Facing	Sign Type							
016	37.67+0.019	Left	East	Flat Aluminum	Rec D1-3: RECREATION DESTINATION Crazy Horse Mtn, Jewel Cave National Monument, Sheridan Lake	Remove existing sign(s) and remove existing post(s).		1			
			East	Flat Aluminum	M1-4: U.S. ROUTE - 16						
			East	Flat Aluminum	M1-4: U.S. ROUTE - 385						
			East	Flat Aluminum	M6-4A: DIR ARROW - HORIZ DOUBLE HEAD - US						
			East	Flat Aluminum	M6-4A: DIR ARROW - HORIZ DOUBLE HEAD - US						
			East	Flat Aluminum	W1-7: LARGE ARROW (2-DIRECTION)						
016	37.68+0.021	Right	South	Flat Aluminum	W4-3: ADDED LANE (SYM)	Remove existing sign(s) and remove existing post(s).		1			
016	37.71+0.015	Right	South	Flat Aluminum	M3-2P: CARDINAL DIRECTIONAL - EAST (plaque)	Remove existing sign(s) and remove existing post(s).		1			
			South	Flat Aluminum	M3-1A: DIRECTION MARKER - NORTH - US						
			South	Flat Aluminum	M1-4: U.S. ROUTE - 16						
			South	Flat Aluminum	M1-4: U.S. ROUTE - 385						
016	37.71+0.023	Left	North	Flat Aluminum	D3-2: ADVANCE STREET NAME Keystone - Left at Signal	Remove existing sign(s) and remove existing post(s).		1			
016	37.71+0.035	Right	South	Flat Aluminum	W9-1R: RIGHT LANE ENDS - WORDS	Remove existing sign(s) and remove existing post(s).		1			
016	37.71+0.052	Right	South	Flat Aluminum	D2-3: DISTANCE BOARD Hill City 3, Rapid City 29, Deadwood 45	Remove existing sign(s) and remove existing post(s).		1			
016	37.71+0.081	Right	South	Flat Aluminum	ADO-2: ADOPT-A-HIGHWAY LITTER CONTROL COURTESY OF	Remove existing sign(s) for reset.			1		
			South	Flat Aluminum	ADO-1: ADOPT-A-HIGHWAY CLUB SIGN Employees of Pine Rest Cabins						
			South	Flat Aluminum	ADO-1: ADOPT-A-HIGHWAY CLUB SIGN Hill City High School Leo Club						
			South	Flat Aluminum	AD-7: LITTER CREW AHEAD - HINGED						
016	37.71+0.100	Right	South	Flat Aluminum	W8-5: SLIPPERY WHEN WET (SYM)	Remove existing sign(s) and remove existing post(s).		1			
			South	Flat Aluminum	W7-3AP: NEXT 3 MILES						
016	37.71+0.116	Left	North	Flat Aluminum	W3-3: SIGNAL AHEAD (SYM)	Remove existing sign(s) and remove existing post(s).		1			
016	37.71+0.129	Right	South	Flat Aluminum	W8-1: BUMP	Remove existing sign(s) and remove existing post(s).		1			
087	79+0.203	Left	West	Flat Aluminum	M3-3P: CARDINAL DIRECTION - SOUTH (plaque)	Remove existing sign(s) and remove existing post(s).		1			
			West	Flat Aluminum	M1-5: STATE ROUTE - 87						
087	79+0.181	Left	West	Flat Aluminum	D1-3A: DESTINATION AND DISTANCE Custer State Park 6, Sylvan Lake Resort Area 6, Needles Highway 6, Park Entrance License Required	Remove existing sign(s) and remove existing post(s). Remove existing "Norbeck Byway" sign for reset.		1	1		
			West	Flat Aluminum	SPECIAL: NORBECK BYWAY						
			West	Flat Aluminum	R12-2: AXLE WEIGHT LIMIT Load Limit 7 Tons per Axle						
087	79+0.183	Right	East	Flat Aluminum	M1-5: STATE ROUTE - 87	Remove existing sign(s) and remove existing post(s).		1			
			East	Flat Aluminum	R3-9dP: END (plaque)						
087	79+0.146	Left	South	Flat Aluminum	R2-1: SPEED LIMIT - 35	Remove existing sign(s) and remove existing post(s).		1			
087	79+0.110	Right	North	Flat Aluminum	D1-3: DESTINATION Crazy Horse, Hill City, Mt. Rushmore	Remove existing sign(s) and remove existing post(s).		1			
087	79+0.109	Left	South	Flat Aluminum	D2-2: DISTANCE Jct SD89 6, Sylvan Lake 6	Remove existing sign(s) and remove existing post(s).		1			

SIGN REMOVAL TABLES

SD DOT	PROJECT	SECTION	SHEET
	PH 0040(348)	Non	7/55

Plotting Date: 09/15/2026

PCN 07AP - SIGN REMOVAL - US 16/US 385 & SD 87 - US 16/US 385 & SD 244 - Oreville Junction							REMOVE EXTRUDED PANEL SIGN	REMOVE TRAFFIC SIGN	REMOVE SIGN FOR RESET	RELOCATE RADAR SPEED SIGN	REMOVE SIGN BRIDGE
HWY	MRM	SIGN			SIGN DESCRIPTION	WORK TO BE DONE					
		Side of Road	Direction Facing	Sign Type							
087	79+0.053	Left	West	Flat Aluminum	ADO-2: ADOPT-A-HIGHWAY LITTER CONTROL COURTESY OF	Do not disturb existing sign.					
			West	Flat Aluminum	ADO-1: ADOPT-A-HIGHWAY CLUB SIGN Horse Thief Resort & RV Campground Employees & Neighbors						
			West	Flat Aluminum	AD-7: LITTER CREW AHEAD - HINGED						
087	78+0.983	Right	South	Flat Aluminum	M2-1P: JUNCTION (plaque)	Remove existing sign(s) and remove existing post(s).		1			
			South	Flat Aluminum	M2-1P: JUNCTION (plaque)						
			South	Flat Aluminum	M1-4: U.S. ROUTE - 16						
			South	Flat Aluminum	M1-4: U.S. ROUTE - 385						
244	24.03+0.006	Right	West	Flat Aluminum	SPECIAL: ALL TRUCKS AND COMMERCIAL VEHICLES PROHIBITED IN MT RUSHMORE NATIONAL MEMORIAL EXCEPT BUSES AND SERVICE VEHICLES	Remove existing sign(s) and remove existing post(s).		1			
			West	Flat Aluminum	SPECIAL: VIOLATION $250.00 FINE						
244	24.03+0.019	Right	West	Flat Aluminum	M3-2P: CARDINAL DIRECTIONAL - EAST (plaque)	Remove existing sign(s) and remove existing post(s).		1			
			West	Flat Aluminum	M1-5: STATE ROUTE - 244						
244	24.03+0.035	Right	West	Flat Aluminum	W8-14: FALLING ROCKS	Remove existing sign(s) and remove existing post(s).		1			
244	24.03+0.047	Right	West	Flat Aluminum	W1-5L: LEFT WINDING ROAD ARROW	Remove existing sign(s) and remove existing post(s).		1			
244	24.03+0.059	Right	West	Flat Aluminum	ADO-2: ADOPT-A-HIGHWAY LITTER CONTROL COURTESY OF	Remove existing sign(s) for reset.			1		
			West	Flat Aluminum	ADO-1: ADOPT-A-HIGHWAY CLUB SIGN Little White Church						
			West	Flat Aluminum	ADO-1: ADOPT-A-HIGHWAY CLUB SIGN Our Savior Lutheran Church						
			West	Flat Aluminum	AD-7: LITTER CREW AHEAD - HINGED						
244	24.03+0.063	Left	East	Flat Aluminum	D1-3: DESTINATION Crazy Horse Mt, Sylvan Lake, Needles Highway	Remove existing sign(s) and remove existing post(s).		1			
244	24.03+0.087	Right	West	Flat Aluminum	D2-2: DISTANCE Mt Rushmore 9, Jct US16A 10	Remove existing sign(s) and remove existing post(s). Remove existing "Norbeck Byway" sign for reset.		1	1		
			West	Flat Aluminum	SPECIAL: NORBECK BYWAY						
244	24.03+0.115	Right	West	Flat Aluminum	R2-1: SPEED LIMIT - 40	Remove existing sign(s) and remove existing post(s).		1			
244	24.03+0.123	Left	East	Flat Aluminum	D1-3: DESTINATION Custer, Hill City, Rapid City	Remove existing sign(s) and remove existing post(s).		1			
244	24.03+0.181	Left	East	Flat Aluminum	M2-1P: JUNCTION (plaque)	Remove existing sign(s) and remove existing post(s).		1			
			East	Flat Aluminum	M1-4: U.S. ROUTE - 16						
			East	Flat Aluminum	M1-4: U.S. ROUTE - 385						
			East	Flat Aluminum	R3-9dP: END (plaque)						
			East	Flat Aluminum	M1-5: STATE ROUTE - 244						
244	24.03+0.189	Right	West	Flat Aluminum	M10-2: BYWAY IDENTIFICATION Gutzon Borglum Memorial Highway	Remove existing sign(s) and remove existing post(s).		1			
						OREVILLE JUNCTION TOTALS:	**4**	**40**	**4**	**1**	**1**

SIGN REMOVAL TABLES

SD DOT | PROJECT: PH 0040(348) | SECTION: Non | SHEET: 8/55

Plotting Date: 09/15/2026

PCN 07AP - SIGN REMOVAL - US 16 & US 385 - Three Forks											
HWY	MRM	SIGN			SIGN DESCRIPTION	WORK TO BE DONE	REMOVE EXTRUDED PANEL SIGN	REMOVE TRAFFIC SIGN	REMOVE SIGN FOR RESET	RELOCATE RADAR SPEED SIGN	REMOVE SIGN BRIDGE
		Side of Road	Direction Facing	Sign Type							
016	44.00+0.518	Left	East	Flat Aluminum	W1-2: HORIZONTAL ALIGNMENT - CURVE	Remove existing sign(s) and remove existing post(s).		1			
016	44.00+0.541	Right	West	Flat Aluminum	M3-1P: CARDINAL DIRECTION - NORTH (plaque)	Remove existing sign(s) and remove existing post(s).		1			
			West	Flat Aluminum	M1-4: U.S. ROUTE - 385						
			West	Flat Aluminum	M5-1P: ADVANCE TURN ARROW (plaque) - left						
			West	Flat Aluminum	M3-2P: CARDINAL DIRECTION - EAST (plaque)						
			West	Flat Aluminum	M1-4: U.S. ROUTE - 16						
			West	Flat Aluminum	M5-1P: ADVANCE TURN ARROW (plaque) - right						
016	44.00+0.546	Left	East	Flat Aluminum	SPECIAL: WATCH FOR TURNING VEHICLES	Remove existing sign(s) and remove existing post(s).		1			
			East	Flat Aluminum	W7-3AP: NEXT 1 MILE1						
016	44.71+0.039	Left	East	Flat Aluminum	D2-3: DISTANCE BOARD Hill City 4, Crazy Horse 14, Custer 18	Remove existing sign(s) and remove existing post(s).		1			
016	44.71+0.041	Median	West	Flat Aluminum	R4-7: KEEP RIGHT	Do not disturb existing sign.					
016	44.71+0.050	Right	West	Flat Aluminum	D1-3: DESTINATION Deadwood, Lead, Rapid City	Remove existing sign(s) and remove existing post(s).		1			
016	44.71+0.06	Left	East	Flat Aluminum	R4-1: DO NOT PASS	Remove existing sign(s) and remove existing post(s).		1			
			West	Flat Aluminum	R5-1: DO NOT ENTER						
016	44.71+0.093	Right	West	Flat Aluminum	R3-7: LEFT LANE MUST TURN LEFT	Remove existing sign(s) and remove existing post(s).		1			
016	44.71+0.114	Left	East	Flat Aluminum	M3-4: CARDINAL DIRECTION - WEST - US	Remove existing sign(s) and remove existing post(s).		1			
			East	Flat Aluminum	M3-3: CARDINAL DIRECTION - SOUTH - US						
			East	Flat Aluminum	M1-4: U.S. ROUTE - 16						
			East	Flat Aluminum	M1-4: U.S. ROUTE - 385						
016	44.71+0.120	Left	East	Flat Aluminum	R2-1: SPEED LIMIT - 40	Remove existing sign(s) and remove existing post(s).		1			
016	44.71+0.130	Right	West	Flat Aluminum	M3-1P: CARDINAL DIRECTION - NORTH (plaque)	Remove existing sign(s) and remove existing post(s).		1			
			West	Flat Aluminum	M1-4: U.S. ROUTE - 385						
			West	Flat Aluminum	M6-1P: DIRECTIONAL ARROW - TURN (plaque) - left						
			West	Extruded Aluminum	M3-2P: CARDINAL DIRECTION - EAST (plaque)						
			West	Flat Aluminum	M1-4: U.S. ROUTE - 16						
			West	Flat Aluminum	M5-2P: ADVANCE TURN ARROW - OBLIQUE (plaque) - right						
016	44.71+0.136	Median	West	Flat Aluminum	R4-7: KEEP RIGHT	Do not disturb existing sign.					
016	45.00+0.001	Right	North	Flat Aluminum	M3-2P: CARDINAL DIRECTION - EAST (plaque)	Remove existing sign(s) and remove existing post(s).		1			
			North	Flat Aluminum	M1-4: U.S. ROUTE - 16						
			North	Flat Aluminum	M6-1P: DIRECTIONAL ARROW - TURN (plaque) - left						
			North	Flat Aluminum	W1-6: LARGE ARROW (1-direction)						
016	45.00+0.017	Median	West	Flat Aluminum	R4-7: KEEP RIGHT	Do not disturb existing sign.					

PCN 07AP - SIGN REMOVAL - US 16 & US 385 - Three Forks											
HWY	MRM	SIGN			SIGN DESCRIPTION	WORK TO BE DONE	REMOVE EXTRUDED PANEL SIGN	REMOVE TRAFFIC SIGN	REMOVE SIGN FOR RESET	RELOCATE RADAR SPEED SIGN	REMOVE SIGN BRIDGE
		Side of Road	Direction Facing	Sign Type							
016	45.00+0.018	Right	West	Flat Aluminum	M3-2P: CARDINAL DIRECTION - EAST (plaque)	Remove existing sign(s) and remove existing post(s).		1			
			West	Flat Aluminum	M1-4: U.S. ROUTE - 16						
016	45.00+0.022	Left	West	Flat Aluminum	R5-1: DO NOT ENTER	Remove existing sign(s) and remove existing post(s).		1			
016	45.00+0.024	Right	South	Flat Aluminum	M3-4: CARDINAL DIRECTION - WEST - US	Remove existing sign(s) and remove existing post(s).		1			
			East	Flat Aluminum	M1-4: U.S. ROUTE - 16						
			East	Flat Aluminum	M6-2P: DIRECTIONAL ARROW - OBLIQUE (plaque) - left						
			East	Flat Aluminum	M3-1A: DIRECTION MARKER - NORTH - US						
			East	Flat Aluminum	M1-4: U.S. ROUTE - 385						
			East	Flat Aluminum	M6-1P: DIRECTIONAL ARROW - TURN (plaque) - right						
016	45.00+0.029	Left	East	Flat Aluminum	W1-8: CHEVRON ALIGNMENT	Remove existing sign(s) and remove existing post(s).		1			
016	45.00+0.047	Left	South	Flat Aluminum	D1-3: DESTINATION Hill City, Custer, Lead-Deadwood	Remove existing sign(s) and remove existing post(s).		1			
016	45.00+0.068	Right	North	Flat Aluminum	D2-3: DISTANCE Keystone 10, Mt. Rushmore 12, Rapid City 22	Remove existing sign(s) and remove existing post(s).		1			
016	45.00+0.070	Left	South	Flat Aluminum	W1-8: CHEVRON ALIGNMENT	Remove existing sign(s) and remove existing post(s).		1			
016	45.00+0.074	Left	South	Flat Aluminum	R3-7: RIGHT LANE MUST TURN RIGHT	Remove existing sign(s) and remove existing post(s).		1			
016	45.00+0.087	Left	South	Flat Aluminum	W1-8: CHEVRON ALIGNMENT	Remove existing sign(s) and remove existing post(s).		1			
016	45.00+0.088	Left	East	Flat Aluminum	R1-1: STOP	Do not disturb existing sign.					
016	45.00+0.089	Median	West	Flat Aluminum	R4-7: KEEP RIGHT	Do not disturb existing sign.					
016	45.00+0.090	Right	North	Flat Aluminum	R5-1: DO NOT ENTER	Remove existing sign(s) and remove existing post(s).		1			
016	45.00+0.108	Left	South	Flat Aluminum	Rec D1-3a: DESTINATION AND DISTANCE Custer State Park 11, Crazy Horse Mt. 14, Pactola Reservoir 10	Remove existing sign(s) and remove existing post(s).		1			
016	45.13+0.018	Left	South	Flat Aluminum	M3-4: CARDINAL DIRECTION - WEST - US	Remove existing sign(s) and remove existing post(s).		1			
			South	Flat Aluminum	M1-4: U.S. ROUTE - 16						
			South	Flat Aluminum	M6-2P: DIRECTIONAL ARROW - OBLIQUE (plaque) - left						
			South	Flat Aluminum	M3-1A: DIRECTION MARKER - NORTH - US						
			South	Flat Aluminum	M1-4: U.S. ROUTE - 385						
			South	Flat Aluminum	M5-1P: ADVANCE TURN ARROW (plaque) - right						
016	45.13+0.026	Right	North	Flat Aluminum	D1-1a: DESTINATION AND DISTANCE Jct US16A 6	Remove existing sign(s) and remove existing post(s).		1			
016	45.13+0.043	Left	South	Flat Aluminum	Rec D1-1: DESTINATION Mt Rushmore Via SD 244	Remove existing sign(s) and remove existing post(s).		1			
016	45.13+0.043	Left	South	Flat Aluminum	ADO-2: ADOPT-A-HIGHWAY LITTER CONTROL COURTESY OF	Remove existing sign(s) for reset.			1		
			South	Flat Aluminum	ADO-1: ADOPT-A-HIGHWAY CLUB SIGN Prairie Berry Winery Hill City						
			South	Flat Aluminum	AD-7: LITTER CREW AHEAD - HINGED						
016	45.13+0.073	Right	North	Flat Aluminum	W1-2: HORIZONTAL ALIGNMENT - CURVE	Remove existing sign(s) and remove existing post(s).		1			

SIGN REMOVAL TABLES

SD DOT	PROJECT	SECTION	SHEET
	PH 0040(348)	Non	9/55

Plotting Date: 09/15/2026

PCN 07AP - SIGN REMOVAL - US 16 & US 385 - Three Forks							REMOVE EXTRUDED PANEL SIGN	REMOVE TRAFFIC SIGN	REMOVE SIGN FOR RESET	RELOCATE RADAR SPEED SIGN	REMOVE SIGN BRIDGE
HWY	MRM	SIGN			SIGN DESCRIPTION	WORK TO BE DONE					
		Side of Road	Direction Facing	Sign Type							
016	45.16+0.001	Left	South	Flat Aluminum	M2-1P: JUNCTION (plaque)	Remove existing sign(s) and remove existing post(s).		1			
			South	Flat Aluminum	M1-4: U.S. ROUTE - 385						
385	85.52+0.003	Left	East	Flat Aluminum	R1-2: YIELD	Remove existing sign(s) and remove existing post(s).		1			
385	85.52+0.004	Left	East	Flat Aluminum	R1-1: STOP	Do not disturb existing sign.					
385	85.52+0.005	Median	West	Flat Aluminum	R4-7: KEEP RIGHT	Do not disturb existing sign.					
385	85.52+0.013	Median	East	Flat Aluminum	R4-7: KEEP RIGHT	Do not disturb existing sign.					
385	85.52+0.020	Left	West	Flat Aluminum	M3-4P: CARDINAL DIRECTION - WEST (plaque)	Remove existing sign(s) and remove existing post(s).		1			
			West	Flat Aluminum	M3-3P: CARDINAL DIRECTION - SOUTH (plaque)						
			West	Flat Aluminum	M1-4: U.S. ROUTE - 16						
			West	Flat Aluminum	M1-4: U.S. ROUTE - 385						
			West	Flat Aluminum	M6-2PR: DIRECTIONAL ARROW - OBLIQUE (plaque)						
			West	Flat Aluminum	M6-2PR: DIRECTIONAL ARROW - OBLIQUE (plaque)						
385	85.54+0.002	Right	West	Flat Aluminum	M3-1P: CARDINAL DIRECTION - NORTH (plaque)	Remove existing sign(s) and remove existing post(s).		1			
			West	Flat Aluminum	M1-4: U.S. ROUTE - 385						
385	85.57+0.004	Left	East	Flat Aluminum	M3-2P: CARDINAL DIRECTION - EAST (plaque)	Remove existing sign(s) and remove existing post(s).		1			
			East	Flat Aluminum	M3-4P: CARDINAL DIRECTION - WEST (plaque)						
			East	Flat Aluminum	M1-4: U.S. ROUTE - 16						
			East	Flat Aluminum	M1-4: U.S. ROUTE - 16						
			East	Flat Aluminum	M6-1PL: DIRECTIONAL ARROW - TURN (plaque)						
			East	Flat Aluminum	M6-2PR: DIRECTIONAL ARROW - OBLIQUE (plaque)						
385	85.57.0.044	Left	East	Flat Aluminum	D1-3: DESTINATION Rapid City, Hill City, Custer	Remove existing sign(s) and remove existing post(s).		1			
385	85.57+0.063	Right	South	Flat Aluminum	R1-1: STOP	Do not disturb existing sign.					
385	85.57+0.077	Left	East	Flat Aluminum	W3-1: STOP AHEAD	Remove existing sign(s) and remove existing post(s).		1			
385	85.57+0.087	Right	West	Flat Aluminum	D2-3: DISTANCE Jct SD44 13, Deadwood 37, Lead 38	Remove existing sign(s) and remove existing post(s).		1			
385	85.57+0.096	Left	East	Flat Aluminum	Rec D1-2a: DESTINATION AND DISTANCE Mt. Rushmore, Via US16A 12, Via SD244 16	Remove existing sign(s) and remove existing post(s).		1			
385	85.57+0.099	Right	West	Flat Aluminum	ADO-2: ADOPT-A-HIGHWAY LITTER CONTROL COURTESY OF	Remove existing sign(s) for reset.			1		
			West	Flat Aluminum	ADO-1: ADOPT-A-HIGHWAY CLUB SIGN Heart of the Hills 4-H Club						
			West	Flat Aluminum	AD-7: LITTER CREW AHEAD - HINGED						
385	85.57+0.117	Left	East	Flat Aluminum	M2-1P: JUNCTION (plaque)	Remove existing sign(s) and remove existing post(s).		1			
			East	Flat Aluminum	M1-4: U.S. ROUTE - 16						
385	85.57+0.122	Right	North	Flat Aluminum	R1-1: STOP	Do not disturb existing sign.					
385	85.57+0.208	Right	West	Flat Aluminum	R2-1: SPEED LIMIT - 55	Remove existing sign(s) and remove existing post(s).		1			
						THREE FORKS TOTALS:	**0**	**37**	**2**	**0**	**0**

EXISTING SIGN REMOVAL LAYOUT
US Hwy 16/US Hwy 385 & SD Hwy 87
US Hwy 16/US Hwy 385 & SD Hwy 244

SD DOT	PROJECT	SECTION	SHEET
	PH 0040(348)	Non	10/55

Plotting Date: 09/15/2026

US 16 MRM 37.16+0.116

Remove existing flat aluminum signs and perforated tube post(s).

W14-3 (48"X36") NO PASSING ZONE

W1-4 (30"X30")

US 16 MRM 37.16+0.157

Remove existing flat aluminum sign and perforated tube post(s).

SLOWER TRAFFIC KEEP RIGHT R4-3 (24"X30")

US 16 MRM 37.16+0.193

Remove existing flat aluminum sign and perforated tube post(s).

SPEED LIMIT 60 R2-1 (30"X36")

US 16 MRM 37.16+0.249 R

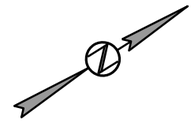
Remove existing flat aluminum sign and perforated tube post(s).

Custer State Park
Sylvan Lake Entrance 6 →
Rec. D1-2 (108"X36")

US 16 MRM 37.16+0.298

Do not disturb existing sign.

STOP R1-1 (30"X30")



US 16 MRM 37.16+0.128

Remove existing flat aluminum sign and perforated tube post(s).

SPEED LIMIT 45 W3-5 (36"X36")

US 16 MRM 37.16+0.190

Remove existing flat aluminum sign and perforated tube post(s).

SPEED LIMIT 45 R2-1 (30"X36")

US 16 MRM 37.16+0.249 L

Remove existing flat aluminum sign and perforated tube post(s).

Custer 11
Hot Springs 41
D2-2 (96"X36")

US 16 MRM 37.16+0.283

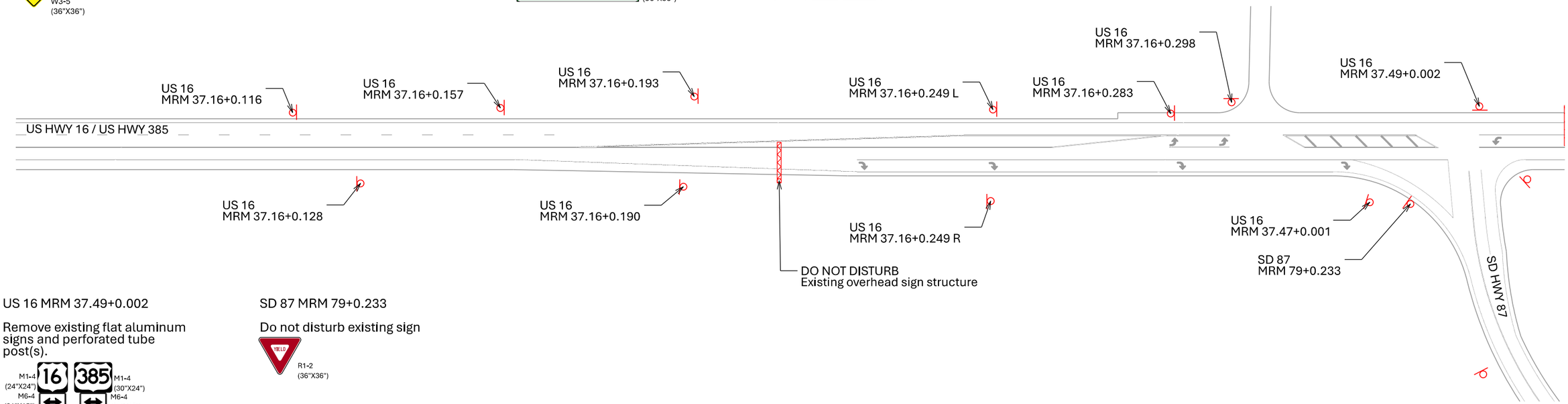
Remove existing flat aluminum signs and perforated tube post(s).

M3-4 (24"X12") WEST M3-3 (24"X12")
M1-4 (24"X24") 16 385 M1-4 (30"X24")

US 16 MRM 37.47+0.001

Remove existing flat aluminum sign and perforated tube post(s).

RIGHT LANE MUST TURN RIGHT R3-7 (36"X36")



US 16 MRM 37.49+0.002

Remove existing flat aluminum signs and perforated tube post(s).

M1-4 (24"X24") 16 385 M1-4 (30"X24")
M6-4 (21"X15") M6-4 (21"X15")
← Crazy Horse
← Jewel Cave
← Wind Cave
Rec. D1-3 (96"X48")

SD 87 MRM 79+0.233

Do not disturb existing sign

YIELD R1-2 (36"X36")

Bid Item Number	Item	Quantity
110E0130	Remove Traffic Sign	10

* Sign sizes are given as estimates based on old plans and the DOT sign inventory. Actual sizes may be different than those stated on this sheet.

EXISTING SIGN REMOVAL LAYOUT
US Hwy 16/US Hwy 385 & SD Hwy 87
US Hwy 16/US Hwy 385 & SD Hwy 244

SD DOT	PROJECT	SECTION	SHEET
	PH 0040(348)	Non	11/55

Plotting Date: 09/15/2026

US 16 MRM 37.49+0.007

Do not disturb existing sign(s).



R1-1
(36"X36")

US 16 MRM 37.49+0.069

Remove existing flat aluminum sign(s) and perforated tube post(s).



Rec D1-3
(120"X60")

US 16 MRM 37.49+0.155

Remove existing flat aluminum sign(s) and perforated tube post(s).



R3-7R
(36"X36")

US 16 MRM 37.65+0.031

Do not disturb existing sign(s).



R1-2
(36"X36")

US 16 MRM 37.71+0.015

Remove existing flat aluminum sign(s) and perforated tube post(s).



M3-2 (12"X24")
M3-1 (12"X24")
M1-4 (24"X24")
M1-4 (30"X24")

US 16 MRM 37.71+0.035

Remove existing flat aluminum sign(s) and perforated tube post(s).



W9-1R
(36"X36")

US 16 MRM 37.49+0.040

Remove existing flat aluminum sign(s) and perforated tube post(s).

Relocate radar speed sign.



R2-1
(24"X30")

VSFS
(24"X30")

US 16 MRM 37.49+0.097

Remove existing flat aluminum sign(s) and perforated tube post(s).



D3-2
(84"X36")

US 16 MRM 37.67+0.019

Remove existing flat aluminum sign(s) and perforated tube post(s).



M1-4 (24"X24")
M1-4 (30"X24")
M6-4 (21"X15")
M6-4 (21"X15")

Rec. D1-3
(108"X60")

W1-7
(48"X24")

US 16 MRM 37.68+0.021

Remove existing flat aluminum sign(s) and perforated tube post(s).



W4-3
(36"X36")

US 16 MRM 37.71+0.023

Remove existing flat aluminum sign(s) and perforated tube post(s).



D3-2
(84"X36")

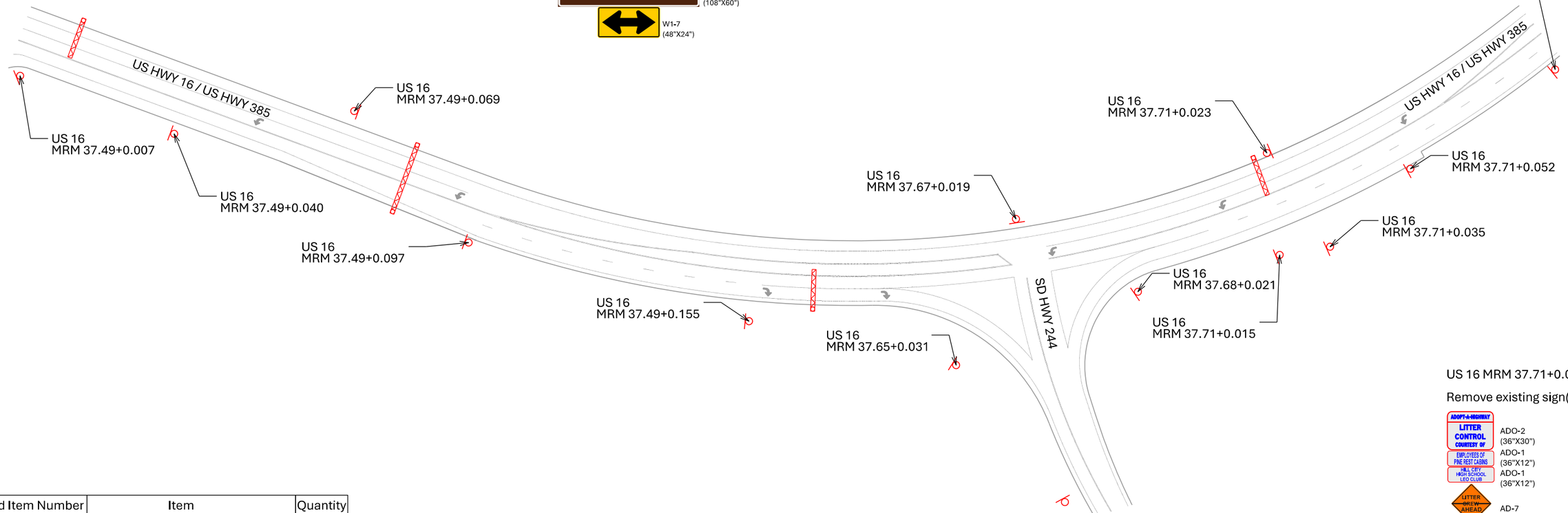
US 16 MRM 37.71+0.052

Remove existing flat aluminum sign(s) and perforated tube post(s).



D2-3
(120"X48")

US 16
MRM 37.71+0.081



US 16 MRM 37.71+0.081

Remove existing sign(s) for reset.

ADO-2
(36"X30")

ADO-1
(36"X12")

ADO-1
(36"X12")

AD-7
(30"X30")

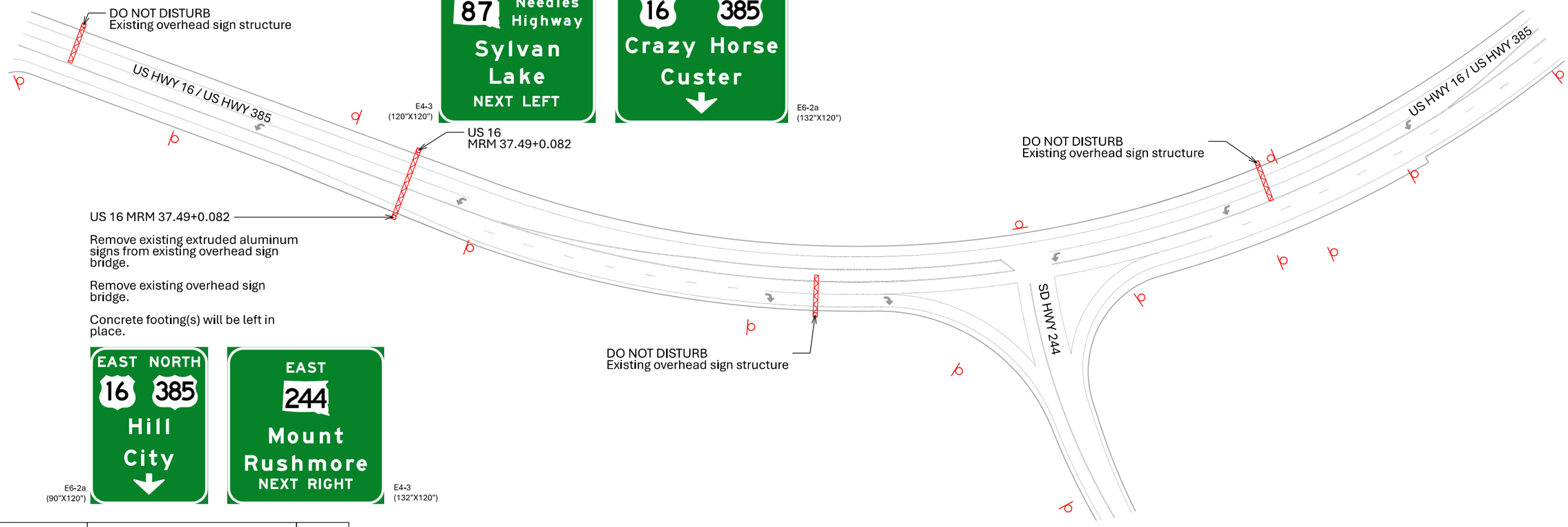
Bid Item Number	Item	Quantity
110E0130	Remove Traffic Sign	10
110E7150	Remove Sign for Reset	1
632E3720	Relocate Radar Speed Sign	1

* Sign sizes are given as estimates based on old plans and the DOT sign inventory. Actual sizes may be different than those stated on this sheet.

EXISTING SIGN REMOVAL LAYOUT
US Hwy 16/US Hwy 385 & SD Hwy 87
US Hwy 16/US Hwy 385 & SD Hwy 244

SD DOT	PROJECT	SECTION	SHEET
	PH 0040(348)	Non	12/55

Plotting Date: 09/15/2026



Bid Item Number	Item	Quantity
110E0120	Remove Sign Bridge	1
110E0140	Remove Extruded Panel Sign	4

* Sign sizes are given as estimates based on old plans and the DOT sign inventory. Actual sizes may be different than those stated on this sheet.

EXISTING SIGN REMOVAL LAYOUT
US Hwy 16/US Hwy 385 & SD Hwy 87
US Hwy 16/US Hwy 385 & SD Hwy 244

SD DOT	PROJECT	SECTION	SHEET
	PH 0040(348)	Non	13/55

Plotting Date: 09/15/2026

US 16 MRM 37.71+0.100

Remove existing flat aluminum sign(s) and perforated tube post(s).

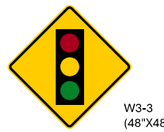


W8-8
(30"X30")

W7-3aP
(24"X18")

US 16 MRM 37.71+0.116

Remove existing flat aluminum sign(s) and perforated tube post(s).



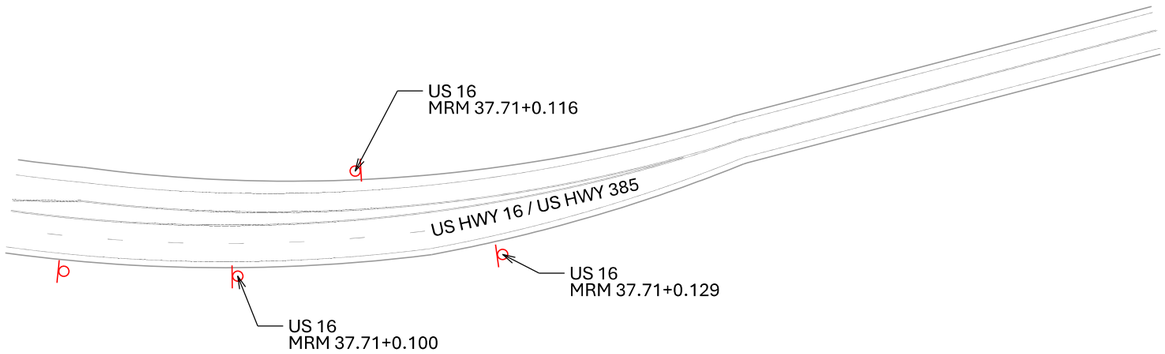
W3-3
(48"X48")

US 16 MRM 37.71+0.129

Remove existing flat aluminum sign(s) and perforated tube post(s).



W8-1
(36"X36")



Bid Item Number	Item	Quantity
110E0130	Remove Traffic Sign	3

* Sign sizes are given as estimates based on old plans and the DOT sign inventory. Actual sizes may be different than those stated on this sheet.

EXISTING SIGN REMOVAL LAYOUT
US Hwy 16/US Hwy 385 & SD Hwy 87
US Hwy 16/US Hwy 385 & SD Hwy 244

SD DOT	PROJECT	SECTION	SHEET
	PH 0040(348)	Non	14/55

Plotting Date: 09/15/2026

SD 244 MRM 24.03+0.006

Remove existing flat aluminum sign(s) and perforated tube post(s).



Special (96"X36")
Special (72"X12")

SD 244 MRM 24.03+0.019

Remove existing flat aluminum sign(s) and perforated tube post(s).



M3-2 (24"X12")
M1-5 (30"X24")

SD 244 MRM 24.03+0.035

Remove existing flat aluminum sign(s) and perforated tube post(s).



Special (30"X30")

SD 244 MRM 24.03+0.047

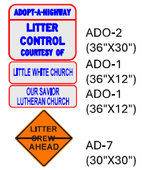
Remove existing flat aluminum sign(s) and perforated tube post(s).



W1-5 (30"X30")

SD 244 MRM 24.03+0.059

Remove existing sign(s) for reset.



ADO-2 (36"X30")
ADO-1 (36"X12")
ADO-1 (36"X12")
AD-7 (30"X30")

SD 244 MRM 24.03+0.063

Remove existing flat aluminum sign(s) and perforated tube post(s).



D1-3 (108"X48")

SD 244 MRM 24.03+0.087

Remove existing flat aluminum sign(s) and perforated tube post(s).

Remove existing "Norbeck Byway" sign for reset.



Special (18"X24")



D2-2 (96"X36")

SD 244 MRM 24.03+0.115

Remove existing flat aluminum sign(s) and perforated tube post(s).



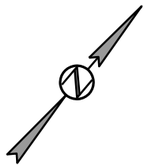
R2-1 (24"X30")

SD 244 MRM 24.03+0.123

Remove existing flat aluminum sign(s) and perforated tube post(s).



D1-3 (96"X48")



SD 244 MRM 24.03+0.181

Remove existing flat aluminum sign(s) and perforated tube post(s).

M2-1 (21"X15")
M4-6 (24"X12")
M1-4 (24"X24")
M1-5 (30"X24")
M1-4 (30"X24")

SD 244 MRM 24.03+0.189

Remove existing flat aluminum sign(s) and perforated tube post(s).



M10-2 (60"X18")

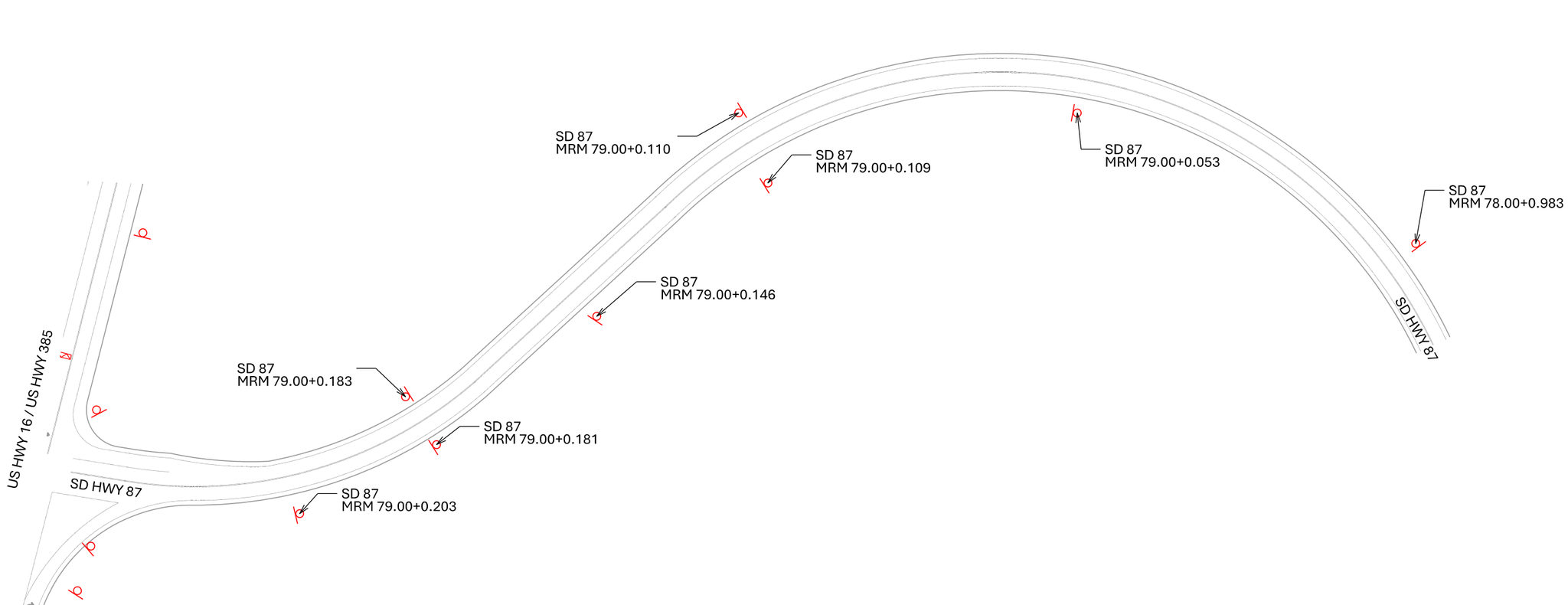
Bid Item Number	Item	Quantity
110E0130	Remove Traffic Sign	10
110E7150	Remove Sign for Reset	2

* Sign sizes are given as estimates based on old plans and the DOT sign inventory. Actual sizes may be different than those stated on this sheet.

EXISTING SIGN REMOVAL LAYOUT
US Hwy 16/US Hwy 385 & SD Hwy 87
US Hwy 16/US Hwy 385 & SD Hwy 244

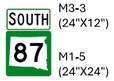
SD DOT	PROJECT	SECTION	SHEET
	PH 0040(348)	Non	15/55

Plotting Date: 09/15/2026



SD 87 MRM 79.00+0.203

Remove existing flat aluminum sign(s) and perforated tube post(s).



M3-3 (24"X12")

M1-5 (24"X24")

SD 87 MRM 79.00+0.183

Remove existing flat aluminum sign(s) and perforated tube post(s).



M4-6 (24"X12")

M1-5 (24"X24")

SD 87 MRM 79.00+0.181

Remove existing flat aluminum sign(s) and perforated tube post(s).

Remove existing "Norbeck Byway" sign for reset.



Special (18"X24")



D1-3 (108"X42")



Special (24"X30")

SD 87 MRM 79.00+0.146

Remove existing flat aluminum sign(s) and perforated tube post(s).



R2-1 (24"X30")

SD 87 MRM 79.00+0.110

Remove existing flat aluminum sign(s) and perforated tube post(s).



D1-3 (120"X42")

SD 87 MRM 79.00+0.109

Remove existing flat aluminum sign(s) and perforated tube post(s).



D2-2 (108"X36")

SD 87 MRM 79.00+0.053

Remove existing sign(s) for reset.



ADO-2 (36"X30")

ADO-1 (36"X12")



AD-7 (30"X30")

SD 87 MRM 78.00+0.983

Remove existing flat aluminum sign(s) and perforated tube post(s).



M2-1 (21"X15")

M2-1 (21"X15")

M1-4 (24"X24")

M1-4 (30"X24")

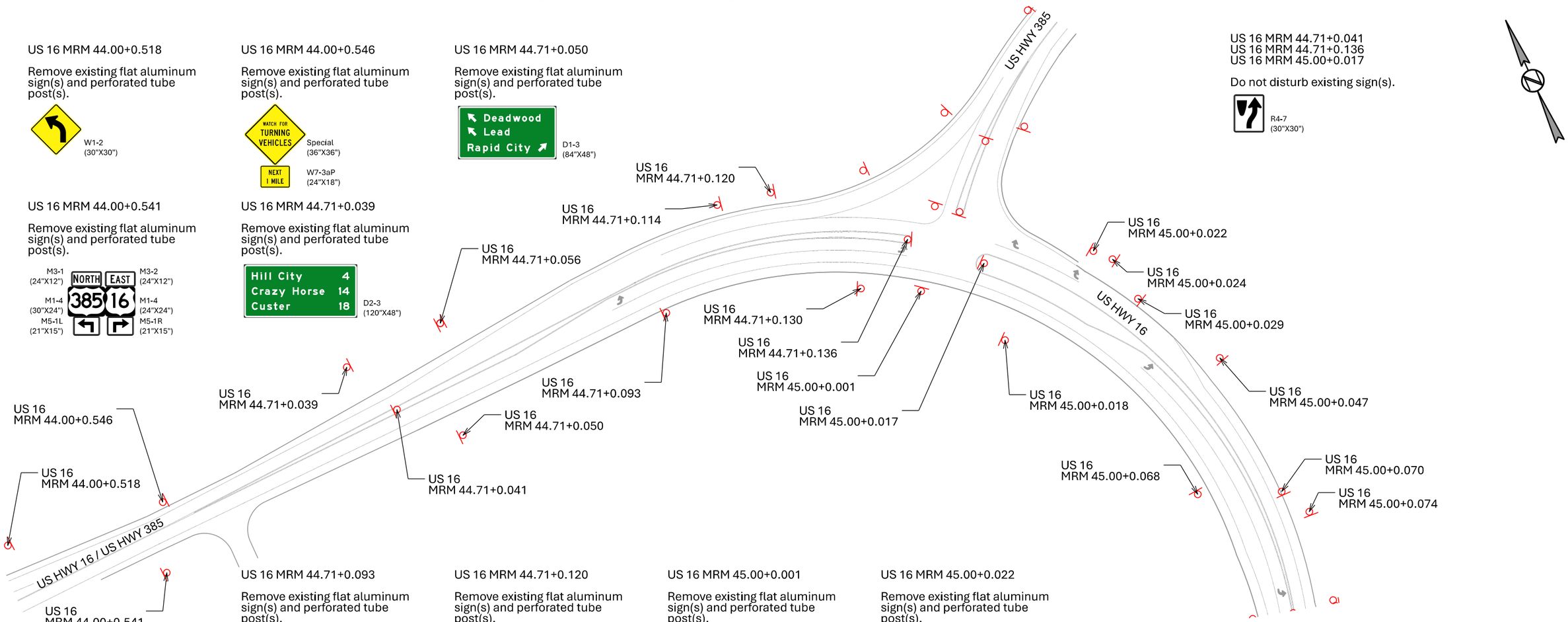
Bid Item Number	Item	Quantity
110E0130	Remove Traffic Sign	6
110E7150	Remove Sign for Reset	2

* Sign sizes are given as estimates based on old plans and the DOT sign inventory. Actual sizes may be different than those stated on this sheet.

EXISTING SIGN REMOVAL LAYOUT
US Hwy 16 & US Hwy 385

SD DOT	PROJECT	SECTION	SHEET
	PH 0040(348)	Non	16/55

Plotting Date: 09/15/2026



US 16 MRM 44.00+0.518

Remove existing flat aluminum sign(s) and perforated tube post(s).

W1-2 (30"X30")

US 16 MRM 44.00+0.546

Remove existing flat aluminum sign(s) and perforated tube post(s).

WATCH FOR TURNING VEHICLES — Special (36"X36")

NEXT 1 MILE — W7-3aP (24"X18")

US 16 MRM 44.71+0.050

Remove existing flat aluminum sign(s) and perforated tube post(s).

Deadwood
Lead
Rapid City — D1-3 (84"X48")

US 16 MRM 44.71+0.041
US 16 MRM 44.71+0.136
US 16 MRM 45.00+0.017

Do not disturb existing sign(s).

R4-7 (30"X30")

US 16 MRM 44.00+0.541

Remove existing flat aluminum sign(s) and perforated tube post(s).

M3-1 (24"X12") NORTH | EAST M3-2 (24"X12")
M1-4 (30"X24") 385 | 16 M1-4 (24"X24")
M5-1L (21"X15") M5-1R (21"X15")

US 16 MRM 44.71+0.039

Remove existing flat aluminum sign(s) and perforated tube post(s).

Hill City 4
Crazy Horse 14
Custer 18 — D2-3 (120"X48")

US 16 MRM 44.71+0.093

Remove existing flat aluminum sign(s) and perforated tube post(s).

LEFT LANE MUST TURN LEFT — R3-7L (30"X30")

US 16 MRM 44.71+0.120

Remove existing flat aluminum sign(s) and perforated tube post(s).

SPEED LIMIT 45 — R2-1 (24"X30")

US 16 MRM 45.00+0.001

Remove existing flat aluminum sign(s) and perforated tube post(s).

M3-2 (24"X12") EAST
M1-4 (24"X24") 16
M6-1 (21"X15")
W1-6 (48"X24")

US 16 MRM 45.00+0.022

Remove existing flat aluminum sign(s) and perforated tube post(s).

DO NOT ENTER — R5-1 (30"X30")

US 16 MRM 45.00+0.029
US 16 MRM 45.00+0.070

Remove existing flat aluminum sign(s) and perforated tube post(s).

W1-8 (48"X24")

US 16 MRM 45.00+0.068

Remove existing flat aluminum sign(s) and perforated tube post(s).

Keystone 10
Mt. Rushmore 12
Rapid City 22 — D2-3 (108"X48")

US 16 MRM 44.71+0.056

Remove existing flat aluminum sign(s) and perforated tube post(s).

DO NOT ENTER | DO NOT PASS — R5-1 (30"X30") R4-1 (24"X30")

US 16 MRM 44.71+0.114

Remove existing flat aluminum sign(s) and perforated tube post(s).

M3-4 (24"X12") WEST | SOUTH M3-3 (24"X12")
M1-4 (24"X24") 16 | 385 M1-4 (30"X24")

US 16 MRM 44.71+0.130

Remove existing flat aluminum sign(s) and perforated tube post(s).

M3-1 (24"X12") NORTH | EAST M3-2 (24"X12")
M1-4 (30"X24") 385 | 16 M1-4 (24"X24")
M6-1 (21"X15") M5-2 (21"X15")

US 16 MRM 45.00+0.018

Remove existing flat aluminum sign(s) and perforated tube post(s).

EAST M3-2 (24"X12")
16 M1-4 (24"X24")

US 16 MRM 45.00+0.024

Remove existing flat aluminum sign(s) and perforated tube post(s).

M3-4 (24"X12") WEST | NORTH M3-1 (24"X12")
M1-4 (24"X24") 16 | 385 M1-4 (30"X24")
M6-2 (21"X15") M6-1 (21"X15")

US 16 MRM 45.00+0.047

Remove existing flat aluminum sign(s) and perforated tube post(s).

Hill City
Custer
Lead-Deadwood — D1-3 (120"X48")

US 16 MRM 45.00+0.074

Remove existing flat aluminum sign(s) and perforated tube post(s).

RIGHT LANE MUST TURN RIGHT — R3-7R (30"X30")

Bid Item Number	Item	Quantity
110E0130	Remove Traffic Sign	19

* Sign sizes are given as estimates based on old plans and the DOT sign inventory. Actual sizes may be different than those stated on this sheet.

EXISTING SIGN REMOVAL LAYOUT
US Hwy 16 & US Hwy 385

SD DOT	PROJECT	SECTION	SHEET
	PH 0040(348)	Non	17/55

Plotting Date: 09/15/2026

US 16 MRM 45.00+0.087

Remove existing flat aluminum sign(s) and perforated tube post(s).


W1-8
(48"X24")

US 16 MRM 45.00+0.088

Do not disturb existing sign(s).



R1-1
(30"X30")

US 16 MRM 45.00+0.108

Remove existing flat aluminum sign(s) and perforated tube post(s).



Rec D1-3a
(120"X48")

US 16 MRM 45.13+0.018

Remove existing flat aluminum sign(s) and perforated tube post(s).



M3-4
(24"X12")
M1-4
(24"X24")
M6-2
(21"X15")
M3-1
(24"X12")
M1-4
(30"X24")
M5-1R
(21"X15")

US 16 MRM 45.13+0.043

Remove existing flat aluminum sign(s) and perforated tube post(s).



Rec D1-1
(96"X48")

US 16 MRM 45.13+0.053

Remove existing sign(s) for reset. Existing ADO-1 sign (Prairie Berry Winery) will not be reset.



ADO-2
(36"X30")
ADO-1
(36"X12")



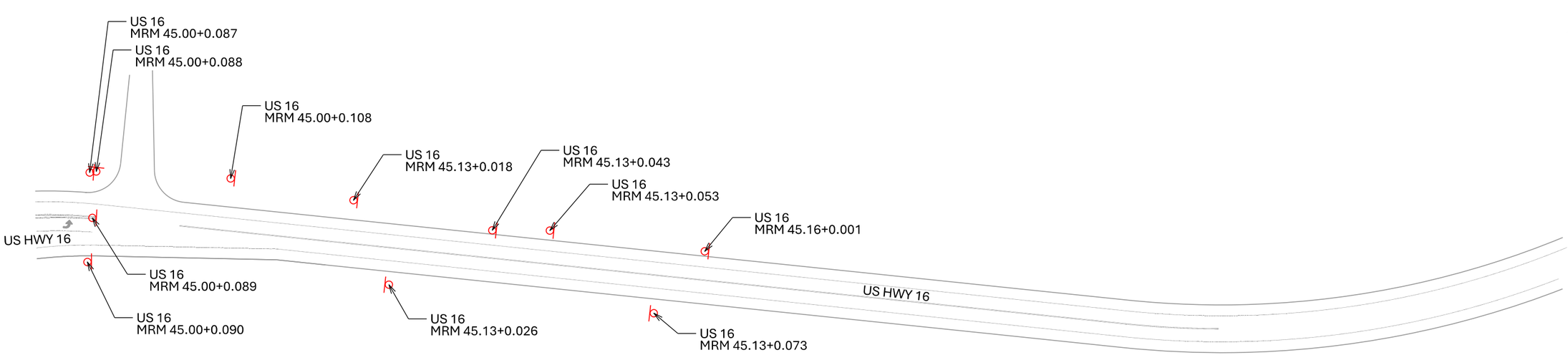
AD-7
(30"X30")

US 16 MRM 45.16+0.001

Remove existing flat aluminum sign(s) and perforated tube post(s).



M2-1
(21"X15")
M1-4
(30"X24")



US 16 MRM 45.00+0.089

Do not disturb existing sign(s).


R4-7
(30"X30")

US 16 MRM 45.00+0.090

Remove existing flat aluminum sign(s) and perforated tube post(s).



R5-1
(30"X30")

US 16 MRM 45.13+0.026

Remove existing flat aluminum sign(s) and perforated tube post(s).



D1-1a
(90"X24")

US 16 MRM 45.13+0.073

Remove existing flat aluminum sign(s) and perforated tube post(s).


W1-2
(30"X30")

Bid Item Number	Item	Quantity
110E0130	Remove Traffic Sign	8
110E7150	Remove Sign for Reset	1

* Sign sizes are given as estimates based on old plans and the DOT sign inventory. Actual sizes may be different than those stated on this sheet.

EXISTING SIGN REMOVAL LAYOUT
US Hwy 16 & US Hwy 385

SD DOT	PROJECT	SECTION	SHEET
	PH 0040(348)	Non	18/55

Plotting Date: 09/15/2026

US 385 MRM 85.52+0.003

Remove existing flat aluminum sign(s) and perforated tube post(s).



R1-2
(36"X36")

US 385 MRM 85.52+0.020

Remove existing flat aluminum sign(s) and perforated tube post(s).



M3-4 (24"X12")
M3-3 (24"X12")
M1-4 (24"X24")
M1-4 (30"X24")
M6-2 (21"X15")
M6-2 (21"X15")

US 385 MRM 85.57+0.004

Remove existing flat aluminum sign(s) and perforated tube post(s).



M3-2 (24"X12")
M3-4 (24"X12")
M1-4 (24"X24")
M1-4 (24"X24")
M6-1 (21"X15")
M6-2 (21"X15")

US 385 MRM 85.57+0.044

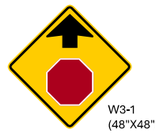
Remove existing flat aluminum sign(s) and perforated tube post(s).



D1-3
(96"X48")

US 385 MRM 85.57+0.077

Remove existing flat aluminum sign(s) and perforated tube post(s).



W3-1
(48"X48")

US 385 MRM 85.57+0.096

Remove existing flat aluminum sign(s) and perforated tube post(s).



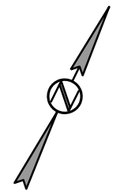
Rec. D1-2a
(120"X48")

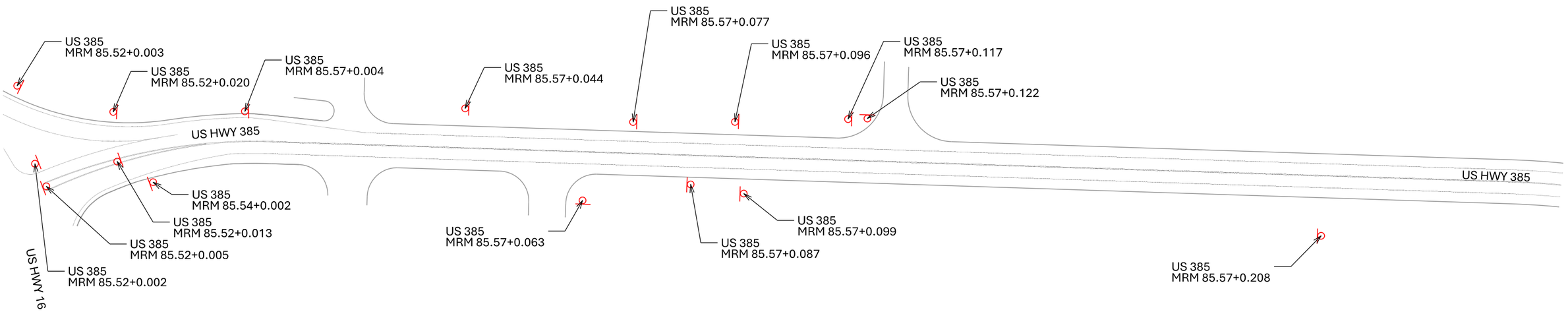
US 385 MRM 85.57+0.117

Remove existing flat aluminum sign(s) and perforated tube post(s).



M2-1
(21"X15")
M1-4
(24"X24")





US 385 MRM 85.52+0.002
US 385 MRM 85.57+0.063
US 385 MRM 85.57+0.122

Do not disturb existing flat aluminum sign(s) and perforated tube post(s).



R1-1
(48"X48" / 30"X30")

US 385 MRM 85.52+0.005
US 385 MRM 85.52+0.013

Do not disturb existing flat aluminum sign(s) and perforated tube post(s).



R4-7
(30"X30")

US 385 MRM 85.54+0.002

Remove existing flat aluminum sign(s) and perforated tube post(s).



M3-1
(24"X12")
M1-4
(30"X24")

US 385 MRM 85.57+0.087

Remove existing flat aluminum sign(s) and perforated tube post(s).



D2-3
(96"X48")

US 385 MRM 85.57+0.099

Remove existing sign(s) for reset.



ADO-2
(36"X30")
ADO-1
(36"X12")
AD-7
(30"X30")

US 385 MRM 85.57+0.208

Remove existing flat aluminum sign(s) and perforated tube post(s).



R2-1
(24"X30")

Bid Item Number	Item	Quantity
110E0130	Remove Traffic Sign	10
110E7150	Remove Sign for Reset	1

* Sign sizes are given as estimates based on old plans and the DOT sign inventory. Actual sizes may be different than those stated on this sheet.

PCN 07AP - PERMANENT SIGNING TABLE - US 16/US 385 & SD 87 - US 16/US 385 & SD 244 - Oreville Junction

Sign Designation	SIGN									POST							SIGN DESCRIPTION	WORK TO BE DONE	LF of 2.5"	LF of 4.0"	Slip Base Assembly for 4.0"x4.0"	FLAT ALUMINUM SIGN		RESET SIGN
	Side of Road	Width (in)	Height (in)	Direction Facing	Location	New Sign	Sign Type	Square Footage	Sheeting Type	New Post	Length Post #1 (ft)	Offset to center of Post #1 (ft)	Length Post #2 (ft)	Offset to center of Post #2 (ft)	Size (in)	# of Posts	Shear Slip Base						SQFT IV	SQFT XI	
016E-001	Right	36	36	South	ROW	YES	Flat Aluminum	9.0	XI	YES	10.0	20.0			2.5	1	YES	W3-5: REDUCED SPEED LIMIT AHEAD - 45	Install new sign(s) and new post(s).	10.0				9.0	
016E-002	Right	24	30	South	ROW	YES	Flat Aluminum	5.0	IV	YES	9.5	20.0			2.5	1	YES	R2-1: SPEED LIMIT - 45	Install new sign(s) and new post(s).				5.0		
016E-003	Right	21	15	South	ROW	YES	Flat Aluminum	2.2	IV	YES	10.3	20.0			2.5	1	YES	M2-1P: JUNCTION (plaque)	Install new sign(s) and new post(s).	10.3			2.2		
		24	24	South		YES	Flat Aluminum	4.0	IV									M1-5: STATE ROUTE - 87					4.0		
016E-004	Right	132	60	South	ROW	YES	Flat Aluminum	55.0	IV	YES	11.2	22.0	13.0	28.6	4.0	2	YES	Rec D1-3: DESTINATION Mount Rushmore, Custer State Park, Sylvan Lake	Install new sign(s) and new post(s).		24.2	2	55.0		
016E-005	Right	84	60	South	ROW	YES	Flat Aluminum	35.0	IV	YES	12.7	22.0	13.2	26.2	4.0	2	YES	D1-3: DESTINATION Hill City, Keystone, Rapid City	Install new sign(s) and new post(s).		25.9	2	35.0		
016E-006	Right	30	30	South	ROW	YES	Flat Aluminum	6.3	IV	YES	9.5	20.0			2.5	1	YES	R3-7R: RIGHT LANE MUST TURN RIGHT	Install new sign(s) and new post(s).	9.5			6.3		
016E-007	Right	24	12	South	ROW	YES	Flat Aluminum	2.0	IV	YES	11.6	20.0	12.3	24.1	2.5	2	YES	M3-2P: CARDINAL DIRECTIONAL - EAST (plaque)	Install new sign(s) and new post(s).	23.9			2.0		
		24	24	South		YES	Flat Aluminum	4.0	IV									M1-4: U.S. ROUTE - 16					4.0		
		21	15	South		YES	Flat Aluminum	2.2	IV									M6-3P: DIRECTIONAL ARROW - THROUGH (plaque)					2.2		
		24	12	South		YES	Flat Aluminum	2.0	IV									M3-1P: CARDINAL DIRECTION - NORTH (plaque)					2.0		
		30	24	South		YES	Flat Aluminum	5.0	IV									M1-4: U.S. ROUTE - 385					5.0		
		21	15	South		YES	Flat Aluminum	2.2	IV									M6-3P: DIRECTIONAL ARROW - THROUGH (plaque)					2.2		
		24	12	South		YES	Flat Aluminum	2.0	IV									M3-3P: CARDINAL DIRECTION - SOUTH (plaque)					2.0		
		24	24	South		YES	Flat Aluminum	4.0	IV									M1-5: STATE ROUTE - 87					4.0		
		21	15	South		YES	Flat Aluminum	2.2	IV									M6-1PR: DIRECTIONAL ARROW - TURN (plaque) - RIGHT					2.2		
016E-008	Right	21	15	South	ROW	YES	Flat Aluminum	2.2	IV	YES	10.4	20.0			2.5	1	YES	M2-1P: JUNCTION (plaque)	Install new sign(s) and new post(s).	10.4			2.2		
		30	24	South		YES	Flat Aluminum	5.0	IV									M1-5: STATE ROUTE - 244					5.0		
016E-009	Right	24	30	South	ROW	YES	Flat Aluminum	5.0	IV	YES	12.4	20.0	12.4	22.0	2.5	2	YES	R2-1: SPEED LIMIT - 45	Install new sign(s) and new post(s). Relocated VSFS. Connect solar panel to new sign post(s) and verify unit is working.	24.8			5.0		
		28	33	South		NO	Electronic											VSFS: VEHICLE SPEED FEEDBACK SIGN							
016E-010	Right	120	60	South	ROW	YES	Flat Aluminum	50.0	IV	YES	12.0	22.0	12.3	28.0	4.0	2	YES	Rec D1-3: DESTINATION Sheridan Lake, Pactola Reservoir, Mount Rushmore	Install new sign(s) and new post(s).		24.3	2	50.0		
016E-011	Right	96	60	South	ROW	YES	Flat Aluminum	40.0	IV	YES	12.0	20.0	12.0	24.8	4.0	2	YES	D1-3: DESTINATION Hill City, Rapid City, Keystone	Install new sign(s) and new post(s).		24.0	2	40.0		

PCN 07AP - PERMANENT SIGNING TABLE - US 16/US 385 & SD 87 - US 16/US 385 & SD 244 - Oreville Junction																							
Sign Designation	SIGN								POST								SIGN DESCRIPTION	WORK TO BE DONE	LF of 2.5"	LF of 4.0"	Slip Base Assembly for 4.0"x4.0"	FLAT ALUMINUM SIGN		RESET SIGN
	Side of Road	Width (in)	Height (in)	Direction Facing	Location	New Sign	Sign Type	Square Footage	Sheeting Type	New Post	Length Post #1 (ft)	Offset to center of Post #1 (ft)	Length Post #2 (ft)	Offset to center of Post #2 (ft)	Size (in)	# of Posts	Shear Slip Base						SQFT IV	SQFT XI	
016E-012	Right	30	30	South	ROW	YES	Flat Aluminum	6.3	IV	YES	9.5	20.0			2.5	1	YES	R3-7R: RIGHT LANE MUST TURN RIGHT	Install new sign(s) and new post(s).	9.5			6.3		
016E-013	Right	24	12	South	ROW	YES	Flat Aluminum	2.0	IV	YES	11.6	16.0	11.0	20.4	2.5	2	YES	M3-2P: CARDINAL DIRECTIONAL - EAST (plaque)	Install new sign(s) and new post(s).	22.6			2.0		
		24	24	South		YES	Flat Aluminum	4.0	IV									M1-4: U.S. ROUTE - 16					4.0		
		21	15	South		YES	Flat Aluminum	2.2	IV									M6-3P: DIRECTIONAL ARROW - THROUGH (plaque)					2.2		
		24	12	South		YES	Flat Aluminum	2.0	IV									M3-1P: CARDINAL DIRECTION - NORTH (plaque)					2.0		
		30	24	South		YES	Flat Aluminum	5.0	IV									M1-4: U.S. ROUTE - 385					5.0		
		21	15	South		YES	Flat Aluminum	2.2	IV									M6-3P: DIRECTIONAL ARROW - THROUGH (plaque)					2.2		
		24	12	South		YES	Flat Aluminum	2.0	IV									M3-3P: CARDINAL DIRECTION - SOUTH (plaque)					2.0		
		30	24	South		YES	Flat Aluminum	5.0	IV									M1-5: STATE ROUTE - 244					5.0		
		21	15	South		YES	Flat Aluminum	2.2	IV									M6-1PR: DIRECTIONAL ARROW - TURN (plaque) - RIGHT					2.2		
016E-014	Right	36	36	South	ROW	YES	Flat Aluminum	9.0	XI	YES	10.0	16.0			2.5	1	YES	W4-6: ENTERING ROADWAY ADDED LANE	Install new sign(s) and new post(s).	10.0				9.0	
016E-015	Right	24	12	South	ROW	YES	Flat Aluminum	2.0	IV	YES	10.2	20.0	12.8	22.8	2.5	2	YES	M3-2P: CARDINAL DIRECTIONAL - EAST (plaque)	Install new sign(s) and new post(s).	23.0			2.0		
		24	24	South		YES	Flat Aluminum	4.0	IV									M1-4: U.S. ROUTE - 16					4.0		
		24	12	South		YES	Flat Aluminum	2.0	IV									M3-1P: CARDINAL DIRECTION - NORTH (plaque)					2.0		
		30	24	South		YES	Flat Aluminum	5.0	IV									M1-4: U.S. ROUTE - 385					5.0		
016E-016	Right	36	36	South	ROW	YES	Flat Aluminum	9.0	XI	YES	10.0	20.0			2.5	1	YES	W9-1R: RIGHT LANE ENDS	Install new sign(s) and new post(s).	10.0				9.0	
016E-017	Right	96	48	South	ROW	YES	Flat Aluminum	32.0	IV	YES	11.0	20.0	8.3	24.8	4.0	2	YES	D2-3: DISTANCE Hill City 3, Rapid City 29, Deadwood 48	Install new sign(s) and new post(s).		19.3	2	32.0		
016E-018	Right	126	48	South	ROW	YES	Flat Aluminum	42.0	IV	YES	11.0	20.0	8.3	26.3	4.0	2	YES	Rec D2-3: DISTANCE Sheridan Lake 9, Pactola Reservoir 15, Mount Rushmore 17	Install new sign(s) and new post(s).		19.3	2	42.0		
016E-019	Right	36	30	South	ROW	NO	Flat Aluminum	7.5	I	YES	9.5	22.0			2.5	1	YES	ADO-2: ADOPT-A-HIGHWAY LITTER CONTROL COURTESY OF	Reset existing sign(s) on new post(s) at new location.	9.5					1
		36	12	South		NO	Flat Aluminum	3.0	I									ADO-1: ADOPT-A-HIGHWAY CLUB SIGN Employees of Pine Rest Cabins							
		36	12	South		NO	Flat Aluminum	3.0	I									ADO-1: ADOPT-A-HIGHWAY CLUB SIGN Hill City High School Leo Club							
		30	30	South		NO	Flat Aluminum	6.3	I									AD-7: LITTER CREW AHEAD - HINGED							

PCN 07AP - PERMANENT SIGNING TABLE - US 16/US 385 & SD 87 - US 16/US 385 & SD 244 - Oreville Junction

Sign Designation	SIGN									POST							SIGN DESCRIPTION	WORK TO BE DONE	LF of 2.5"	LF of 4.0"	Slip Base Assembly for 4.0"x4.0"	FLAT ALUMINUM SIGN		RESET SIGN
	Side of Road	Width (in)	Height (in)	Direction Facing	Location	New Sign	Sign Type	Square Footage	Sheeting Type	New Post	Length Post #1 (ft)	Offset to center of Post #1 (ft)	Length Post #2 (ft)	Offset to center of Post #2 (ft)	Size (in)	# of Posts	Shear Slip Base						SQFT IV	SQFT XI	
016W-001	Left	24	30	North	ROW	YES	Flat Aluminum	5.0	IV	YES	9.5	20.0			2.5	1	YES	R2-1: SPEED LIMIT - 60	Install new sign(s) and new post(s).	9.5			5.0		
016W-002	Left	48	36	North	ROW	YES	Flat Aluminum	5.6	XI	YES	11.2	20.0	11.6	22.4	2.5	2	YES	W14-3: NO PASSING ZONE	Install new sign(s) and new post(s).	22.8				5.6	
016W-002A	Left			North	ROW	YES	Flat Aluminum		XI	YES	7.0	20.0			2.5	1	YES	SLOW TRAFFIC KEEP RIGHT		7.0					
016W-003	Left	102	48	North	ROW	YES	Flat Aluminum	34.0	IV	YES	12.2	22.0	13.3	27.1	4.0	2	YES	Rec D2-3: DISTANCE Crazy Horse 6, Jewel Cave 23, Wind Cave 29	Install new sign(s) and new post(s).		25.5	2	34.0		
016W-004	Left	102	36	North	ROW	YES	Flat Aluminum	25.5	IV	YES	10.7	22.0	11.7	27.1	4.0	2	YES	D2-3: DISTANCE Custer 10, Hot Springs 40	Install new sign(s) and new post(s).		22.4	2	25.5		
016W-005	Left	24	12	North	ROW	YES	Flat Aluminum	2.0	IV	YES	8.0	20.0	8.6	22.8	2.5	2	YES	M3-4P: CARDINAL DIRECTION - WEST (plaque)	Install new sign(s) and new post(s).	16.6			2.0		
		24	24	North	ROW	YES	Flat Aluminum	4.0	IV									M1-4: U.S. ROUTE - 16					4.0		
		24	12	North	ROW	YES	Flat Aluminum	2.0	IV									M3-3P: CARDINAL DIRECTION - SOUTH (plaque)					2.0		
		30	24	North	ROW	YES	Flat Aluminum	5.0	IV									M1-4: U.S. ROUTE - 385					5.0		
016W-006	Left	48	24	East	ROW	YES	Flat Aluminum	8.0	XI	YES	9.0	20.0		16.0	2.5	2	YES	W1-7: LARGE ARROW (2-DIRECTION)	Install new sign(s) and new post(s).	9.0				8.0	
016W-007	Left	24	12	North	ROW	YES	Flat Aluminum	2.0	IV	YES	8.2	20.0	9.7	24.1	2.5	2	YES	M3-3P: CARDINAL DIRECTION - SOUTH (plaque)	Install new sign(s) and new post(s).	17.9			2.0		
		24	24	North		YES	Flat Aluminum	4.0	IV									M1-5: STATE ROUTE - 87					4.0		
		21	15	North		YES	Flat Aluminum	2.2	IV									M6-1PL: DIRECTIONAL ARROW - TURN (plaque) - LEFT					2.2		
		24	12	North		YES	Flat Aluminum	2.0	IV									M3-4P: CARDINAL DIRECTION - WEST (plaque)					2.0		
		24	24	North		YES	Flat Aluminum	4.0	IV									M1-4: U.S. ROUTE - 16					4.0		
		21	15	North		YES	Flat Aluminum	2.2	IV									M6-3P: DIRECTIONAL ARROW - THROUGH (plaque)					2.2		
		24	12	North		YES	Flat Aluminum	2.0	IV									M3-3P: CARDINAL DIRECTION - SOUTH (plaque)					2.0		
		30	24	North		YES	Flat Aluminum	5.0	IV									M1-4: U.S. ROUTE - 385					5.0		
		21	15	North		YES	Flat Aluminum	2.2	IV									M6-3P: DIRECTIONAL ARROW - THROUGH (plaque)					2.2		
016W-008	Left	96	42	North	ROW	YES	Flat Aluminum	28.0	IV	YES	10.5	20.0	11.9	24.8	4.0	2	YES	D1-2: DESTINATION Custer, Hot Springs	Install new sign(s) and new post(s).		22.4	2	28.0		
016W-009	Left	132	60	North	ROW	YES	Flat Aluminum	55.0	IV	YES	12.0	20.0	11.4	26.6	4.0	2	YES	Rec D1-3: DESTINATION Crazy Horse, Custer State Park, Sylvan Lake	Install new sign(s) and new post(s).		23.4	2	55.0		

PCN 07AP - PERMANENT SIGNING TABLE - US 16/US 385 & SD 87 - US 16/US 385 & SD 244 - Oreville Junction

Sign Designation	SIGN									POST							SIGN DESCRIPTION	WORK TO BE DONE	LF of 2.5"	LF of 4.0"	Slip Base Assembly for 4.0"x4.0"	FLAT ALUMINUM SIGN		RESET SIGN
	Side of Road	Width (in)	Height (in)	Direction Facing	Location	New Sign	Sign Type	Square Footage	Sheeting Type	New Post	Length Post #1 (ft)	Offset to center of Post #1 (ft)	Length Post #2 (ft)	Offset to center of Post #2 (ft)	Size (in)	# of Posts	Shear Slip Base						SQFT IV	SQFT XI	
016W-010	Left	21	15	North	ROW	YES	Flat Aluminum	2.2	IV	YES	8.3	20.0			2.5	1	YES	M2-1P: JUNCTION (plaque)	Install new sign(s) and new post(s).	8.3			2.2		
		24	24	North		YES	Flat Aluminum	4.0	IV									M1-5: STATE ROUTE - 87					4.0		
016W-011	Left	48	24	East	ROW	YES	Flat Aluminum	8.0	XI	YES	9.0	16.0		16.0	2.5	2	YES	W1-7: LARGE ARROW (2-DIRECTION)	Install new sign(s) and new post(s).	9.0				8.0	
016W-012	Left	24	12	North	ROW	YES	Flat Aluminum	2.0	IV	YES	8.0	16.0	10.6	20.4	2.5	2	YES	M3-2P: CARDINAL DIRECTIONAL - EAST (plaque)	Install new sign(s) and new post(s).	18.6			2.0		
		30	24	North		YES	Flat Aluminum	5.0	IV									M1-5: STATE ROUTE - 244					5.0		
		21	15	North		YES	Flat Aluminum	2.2	IV									M6-1PL: DIRECTIONAL ARROW - TURN (plaque) - LEFT					2.2		
		24	12	North		YES	Flat Aluminum	2.0	IV									M3-4P: CARDINAL DIRECTION - WEST (plaque)					2.0		
		24	24	North		YES	Flat Aluminum	4.0	IV									M1-4: U.S. ROUTE - 16					4.0		
		21	15	North		YES	Flat Aluminum	2.2	IV									M6-3P: DIRECTIONAL ARROW - THROUGH (plaque)					2.2		
		24	12	North		YES	Flat Aluminum	2.0	IV									M3-3P: CARDINAL DIRECTION - SOUTH (plaque)					2.0		
		30	24	North		YES	Flat Aluminum	5.0	IV									M1-4: U.S. ROUTE - 385					5.0		
		21	15	North		YES	Flat Aluminum	2.2	IV									M6-3P: DIRECTIONAL ARROW - THROUGH (plaque)					2.2		
016W-013	Left	96	60	North	ROW	YES	Flat Aluminum	40.0	IV	YES	12.0	20.0	12.1	24.8	4.0	2	YES	D1-3: DESTINATION Custer, Hot Springs, Keystone	Install new sign(s) and new post(s).		24.1	2	40.0		
016W-014	Left	132	60	North	ROW	YES	Flat Aluminum	55.0	IV	YES	12.0	20.0	11.0	26.6	4.0	2	YES	Rec D1-3: DESTINATION Custer State Park, Crazy Horse, Mount Rushmore	Install new sign(s) and new post(s).		23.0	2	55.0		
016W-015	Left	30	30	North	ROW	YES	Flat Aluminum	6.3	XI	YES	9.5	20.0			2.5	1	YES	W3-3: SIGNAL AHEAD	Install new sign(s) and new post(s).	9.5				6.3	
016W-016	Left	21	15	North	ROW	YES	Flat Aluminum	2.2	IV	YES	8.3	16.0			2.5	1	YES	M2-1P: JUNCTION (plaque)	Install new sign(s) and new post(s).	8.3			2.2		
		30	24	North		YES	Flat Aluminum	5.0	IV									M1-5: STATE ROUTE - 244					5.0		

PCN 07AP - PERMANENT SIGNING TABLE - US 16/US 385 & SD 87 - US 16/US 385 & SD 244 - Oreville Junction

Sign Designation	SIGN									POST							SIGN DESCRIPTION	WORK TO BE DONE	LF of 2.5"	LF of 4.0"	Slip Base Assembly for 4.0"x4.0"	FLAT ALUMINUM SIGN		RESET SIGN
	Side of Road	Width (in)	Height (in)	Direction Facing	Location	New Sign	Sign Type	Square Footage	Sheeting Type	New Post	Length Post #1 (ft)	Offset to center of Post #1 (ft)	Length Post #2 (ft)	Offset to center of Post #2 (ft)	Size (in)	# of Posts	Shear Slip Base						SQFT IV	SQFT XI	
087N-102	Right	24	24	East	ROW	YES	Flat Aluminum	4.0	IV	YES	9.0	14.0	9.6	16.8	2.5	2	YES	M1-4: U.S. ROUTE - 16	Install new sign(s) and new post(s).	18.6			4.0		
		21	15	East		YES	Flat Aluminum	2.2	IV									M6-4P: DIRECTIONAL ARROW - TURN (TWO-WAY) (plaque)	Install new sign(s) and new post(s).				2.2		
		30	24	East		YES	Flat Aluminum	5.0	IV									M1-4: U.S. ROUTE - 385	Install new sign(s) and new post(s).				5.0		
		21	15	East		YES	Flat Aluminum	2.2	IV									M6-4P: DIRECTIONAL ARROW - TURN (TWO-WAY) (plaque)	Install new sign(s) and new post(s).				2.2		
		24	12	East		YES	Flat Aluminum	2.0	IV									M4-6P: END (plaque)	Install new sign(s) and new post(s).				2.0		
		24	24	East		YES	Flat Aluminum	4.0	IV									M1-5: STATE ROUTE - 87	Install new sign(s) and new post(s).				4.0		
087N-103	Right	78	42	East	ROW	YES	Flat Aluminum	22.8	IV	YES	10.5	14.0	11.2	17.9	4.0	2	YES	D1-3: DESTINATION Custer, Hill City, Rapid City	Install new sign(s) and new post(s).		21.7	2	22.8		
087N-104	Right	90	42	East	ROW	YES	Flat Aluminum	26.3	IV	YES	10.5	14.0	9.6	18.5	4.0	2	YES	Rec D1-3: DESTINATION Crazy Horse, Mount Rushmore, Sheridan Lake	Install new sign(s) and new post(s).		20.1	2	26.3		
087N-105	Right	21	15	North	ROW	YES	Flat Aluminum	2.2	IV	YES	8.3	14.0	8.2	16.8	2.5	2	YES	M2-1P: JUNCTION (plaque)	Install new sign(s) and new post(s).	16.5			2.2		
		24	24	North		YES	Flat Aluminum	4.0	IV									M1-4: U.S. ROUTE - 16					4.0		
		21	15	North		YES	Flat Aluminum	2.2	IV									M2-1P: JUNCTION (plaque)					2.2		
		30	24	South		YES	Flat Aluminum	5.0	IV									M1-4: U.S. ROUTE - 385					5.0		
087S-102	Left	24	12	West	ROW	YES	Flat Aluminum	2.0	IV	YES	8.0	18.0			2.5	1	YES	M3-3P: CARDINAL DIRECTION - SOUTH (plaque)	Install new sign(s) and new post(s). Reset existing "Norbeck Byway" sign on new assembly.	8.0			2.0		1
		24	24	West		YES	Flat Aluminum	4.0	IV									M1-5: STATE ROUTE - 87					4.0		
		18	24	West		NO	Flat Aluminum	3.0	IV									SPECIAL: NORBECK BYWAY							
087S-103	Left	24	30	West	ROW	YES	Flat Aluminum	5.0	IV	YES	9.5	18.0			2.5	1	YES	R12-2: AXLE WEIGHT LIMIT - 7 TONS	Install new sign(s) and new post(s).	9.5			5.0		
087S-104	Left	24	30	West	ROW	YES	Flat Aluminum	5.0	IV	YES	9.5	14.0			2.5	1	YES	R2-1: SPEED LIMIT - 35	Install new sign(s) and new post(s).	9.5			5.0		
087S-105	Left	66	30	West	ROW	YES	Flat Aluminum	13.8	IV	YES	9.5	14.0	8.4	17.3	4.0	2	YES	D2-2: DISTANCE Jct SD89 6, Jct US16A 20	Install new sign(s) and new post(s).		17.9	2	13.8		
087S-106	Left	96	42	West	ROW	YES	Flat Aluminum	28.0	IV	YES	10.5	14.0	9.4	18.8	4.0	2	YES	Rec D2-3: DISTANCE Custer State Park 3, Sylvan Lake 6, Needles Highway 6	Install new sign(s) and new post(s).		19.9	2	28.0		

PCN 07AP - PERMANENT SIGNING TABLE - US 16/US 385 & SD 87 - US 16/US 385 & SD 244 - Oreville Junction

Sign Designation	SIGN									POST							SIGN DESCRIPTION	WORK TO BE DONE	LF of 2.5"	LF of 4.0"	Slip Base Assembly for 4.0"x4.0"	FLAT ALUMINUM SIGN		RESET SIGN
	Side of Road	Width (in)	Height (in)	Direction Facing	Location	New Sign	Sign Type	Square Footage	Sheeting Type	New Post	Length Post #1 (ft)	Offset to center of Post #1 (ft)	Length Post #2 (ft)	Offset to center of Post #2 (ft)	Size (in)	# of Posts	Shear Slip Base						SQFT IV	SQFT XI	
244E-201	Right	24	12	West	ROW	YES	Flat Aluminum	2.0	IV	YES	8.0	22.0			2.5	1	YES	M3-2P: CARDINAL DIRECTIONAL - EAST (plaque)	Install new sign(s) and new post(s). Reset existing "Norbeck Byway" sign on new assembly.	8.0			2.0		1
		30	24	West		YES	Flat Aluminum	5.0	IV									M1-5: STATE ROUTE - 244					5.0		
		18	24	West		NO	Flat Aluminum	3.0	I									SPECIAL: NORBECK BYWAY							
244E-202	Right	108	72	West	ROW	YES	Flat Aluminum	54.0	IV	YES	13.0	16.0	13.0	21.4	4.0	2	YES	SPECIAL: COMMERCIAL VEHICLES PROHIBITED IN MOUNT RUSHMORE NATIONAL MEMORIAL	Install new sign(s) and new post(s).		26.0	2	54.0		
244E-203	Right	24	30	West	ROW	YES	Flat Aluminum	5.0	IV	YES	9.5	12.0			2.5	1	YES	R2-1: SPEED LIMIT - 40	Install new sign(s) and new post(s).	9.5			5.0		
244E-204	Right	72	30	West	ROW	YES	Flat Aluminum	15.0	IV	YES	9.5	14.0	9.9	17.6	4.0	2	YES	D2-2: DISTANCE Jct US16A 10, Keystone 11	Install new sign(s) and new post(s).		19.4	2	15.0		
244E-205	Right	90	18	West	ROW	YES	Flat Aluminum	11.3	IV	YES	8.5	12.0	9.3	16.5	4.0	2	YES	Rec D2-2: DISTANCE Mount Rushmore 8	Install new sign(s) and new post(s).		17.8	2	11.3		
244E-206	Right	60	18	West	ROW	YES	Flat Aluminum	7.5	IV	YES	8.5	12.0	9.1	15.0	2.5	2	YES	M10-2: BYWAY IDENTIFICATION Gutzon Borglum Memorial Highway	Install new sign(s) and new post(s).	17.6			7.5		
244E-207	Right	36	30	West	ROW	NO	Flat Aluminum	7.5	I	YES	9.5	16.0			2.5	1	YES	ADO-2: ADOPT-A-HIGHWAY LITTER CONTROL COURTESY OF	Reset existing sign(s) on new post(s) at new location.	9.5					1
		36	12	West		NO	Flat Aluminum	3.0	I									ADO-1: ADOPT-A-HIGHWAY CLUB SIGN Little White Church							
		36	12	West		NO	Flat Aluminum	3.0	I									ADO-1: ADOPT-A-HIGHWAY CLUB SIGN Our Savior Lutheran Church							
		30	30	South		NO	Flat Aluminum	6.3	IV									AD-7: LITTER CREW AHEAD - HINGED							
244W-201	Left	24	24	East	ROW	YES	Flat Aluminum	4.0	IV	YES	9.5	14.0	10.5	18.4	2.5	2	YES	M1-4: U.S. ROUTE - 16	Install new sign(s) and new post(s).	20.0			4.0		
		21	15	East		YES	Flat Aluminum	2.2	IV									M6-4P: DIRECTIONAL ARROW - TURN (TWO-WAY) (plaque)					2.2		
		30	24	East		YES	Flat Aluminum	5.0	IV									M1-4: U.S. ROUTE - 385					5.0		
		21	15	East		YES	Flat Aluminum	2.2	IV									M6-4P: DIRECTIONAL ARROW - TURN (TWO-WAY) (plaque)					2.2		
		24	12	East		YES	Flat Aluminum	2.0	IV									M4-6P: END (plaque)					2.0		
		30	24	East		YES	Flat Aluminum	5.0	IV									M1-5: STATE ROUTE - 244					5.0		

PCN 07AP - PERMANENT SIGNING TABLE - US 16/US 385 & SD 87 - US 16/US 385 & SD 244 - Oreville Junction

Sign Designation	SIGN									POST							SIGN DESCRIPTION	WORK TO BE DONE	LF of 2.5"	LF of 4.0"	Slip Base Assembly for 4.0"x4.0"	FLAT ALUMINUM SIGN		RESET SIGN
	Side of Road	Width (in)	Height (in)	Direction Facing	Location	New Sign	Sign Type	Square Footage	Sheeting Type	New Post	Length Post #1 (ft)	Offset to center of Post #1 (ft)	Length Post #2 (ft)	Offset to center of Post #2 (ft)	Size (in)	# of Posts	Shear Slip Base						SQFT IV	SQFT XI	
244W-202	Left	78	42	East	ROW	YES	Flat Aluminum	22.8	IV	YES	10.8	14.0	11.9	17.9	4.0	2	YES	D1-3: DESTINATION Custer, Hill City, Rapid City	Install new sign(s) and new post(s).		22.7	2	22.8		
244W-203	Left	96	42	East	ROW	YES	Flat Aluminum	28.0	IV	YES	10.5	14.0	11.4	18.8	4.0	2	YES	Rec D1-3: DESTINATION Custer State Park, Crazy Horse, Sheridan Lake	Install new sign(s) and new post(s).		21.9	2	28.0		
244W-204	Left	21	15	East	ROW	YES	Flat Aluminum	2.2	IV	YES	8.3	12.0	8.8	14.8	2.5	2	YES	M2-1P: JUNCTION (plaque)	Install new sign(s) and new post(s).	17.1			2.2		
		24	24	East		YES	Flat Aluminum	4.0	IV									M1-4: U.S. ROUTE - 16					4.0		
		21	15	East		YES	Flat Aluminum	2.2	IV									M2-1P: JUNCTION (plaque)					2.2		
		30	24	East		YES	Flat Aluminum	5.0	IV									M1-4: U.S. ROUTE - 385					5.0		
OREVILLE JUNCTION TOTALS:																				**453.8**	**465.2**	**42**	**1000.4**	**54.9**	**4**

PCN 07AP - PERMANENT SIGNING TABLE - US 16 & US 385 - Three Forks

Sign Designation	SIGN									POST							SIGN DESCRIPTION	WORK TO BE DONE	LF of 2.5"	LF of 4.0"	Slip Base Assembly for 4.0"x4.0"	FLAT ALUMINUM SIGN		RESET SIGN
	Side of Road	Width (in)	Height (in)	Direction Facing	Location	New Sign	Sign Type	Square Footage	Sheeting Type	New Post	Length Post #1 (ft)	Offset to center of Post #1 (ft)	Length Post #2 (ft)	Offset to center of Post #2 (ft)	Size (in)	# of Posts	Shear Slip Base						SQFT IV	SQFT XI	
016E-101	Right	24	12	West	ROW	YES	Flat Aluminum	2.0	IV	YES	12.6	18.0	13.3	20.8	2.5	2	YES	M3-1P: CARDINAL DIRECTION - NORTH (plaque)	Install new sign(s) and new post(s).	25.9			2.0		
		30	24	West		YES	Flat Aluminum	5.0	IV									M1-4: U.S. ROUTE - 385					5.0		
		21	15	West		YES	Flat Aluminum	2.2	IV									M5-1PL: ADVANCE TURN ARROW (plaque) - LEFT					2.2		
		24	12	West		YES	Flat Aluminum	2.0	IV									M3-2P: CARDINAL DIRECTIONAL - EAST (plaque)					2.0		
		24	24	West		YES	Flat Aluminum	4.0	IV									M1-4: U.S. ROUTE - 16					4.0		
		21	15	West		YES	Flat Aluminum	2.2	IV									M6-3P: DIRECTIONAL ARROW - THROUGH (plaque)					2.2		
016E-102	Right	126	60	West	ROW	YES	Flat Aluminum	52.5	IV	YES	12.0	20.0	12.8	26.3	4.0	2	YES	Rec D1-3: DESTINATION Mount Rushmore, Sheridan Lake, Pactola Reservoir	Install new sign(s) and new post(s).		24.8	2	52.5		
016E-103	Right	90	60	West	ROW	YES	Flat Aluminum	37.5	IV	YES	12.0	20.0	13.4	24.5	4.0	2	YES	D1-3: DESTINATION Keystone, Rapid City, Deadwood	Install new sign(s) and new post(s).		25.4	2	37.5		
016E-104	Right	30	30	West	ROW	YES	Flat Aluminum	6.3	IV	YES	9.5	18.0			2.5	1	YES	R3-7L: LEFT LANE MUST TURN LEFT	Install new sign(s) and new post(s).	9.5			6.3		
016E-105	Right	24	12	West	ROW	YES	Flat Aluminum	2.0	IV	YES	11.6	18.0	12.3	20.8	2.5	2	YES	M3-1P: CARDINAL DIRECTION - NORTH (plaque)	Install new sign(s) and new post(s).	23.9			2.0		
		30	24	West		YES	Flat Aluminum	5.0	IV									M1-4: U.S. ROUTE - 385					5.0		
		21	15	West		YES	Flat Aluminum	2.2	IV									M6-1PL: DIRECTIONAL ARROW - TURN (plaque) - LEFT					2.2		
		24	12	West		YES	Flat Aluminum	2.0	IV									M3-2P: CARDINAL DIRECTIONAL - EAST (plaque)					2.0		
		24	24	West		YES	Flat Aluminum	4.0	IV									M1-4: U.S. ROUTE - 16					4.0		
		21	15	West		YES	Flat Aluminum	2.2	IV									M6-3P: DIRECTIONAL ARROW - THROUGH (plaque)					2.2		
016E-106	Right	48	24	North	ROW	YES	Flat Aluminum	8.0	XI	YES	9.1	22.0		16	2.5	2	YES	W1-7: LARGE ARROW (2-DIRECTION)		9.1				8.0	
016E-107	Right	2	12	West	ROW	YES	Flat Aluminum	0.2	IV	YES	10.3	22.0			2.5	1	YES	M3-2P: CARDINAL DIRECTIONAL - EAST (plaque)	Install new sign(s) and new post(s).	10.3			0.2		
		24	24	West		YES	Flat Aluminum	4.0	IV									M1-4: U.S. ROUTE - 16					4.0		
016E-108	Right	30	30	North	ROW	YES	Flat Aluminum	6.3	IV	YES	9.5	22.0			2.5	1	YES	R3-7L: LEFT LANE MUST TURN LEFT	Install new sign(s) and new post(s).	9.5			6.3		
016E-109	Right	90	48	North	ROW	YES	Flat Aluminum	30.0	IV	YES	11.6	24.0	12.6	28.5	4.0	2	YES	D2-3: DISTANCE Jct US16A 5, Keystone 8, Rapid City 16	Install new sign(s) and new post(s).		24.2	2	30.0		
016E-110	Right	126	24	North	ROW	YES	Flat Aluminum	21.0	IV	YES	9.0	24.0	6.3	30.3	4.0	2	YES	Rec D2-1: DISTANCE Mount Rushmore 10	Install new sign(s) and new post(s).		15.3	2	21.0		
016W-101	Left	24	30	East	ROW	YES	Flat Aluminum	5.0	IV	YES	9.9	18.0			2.5	1	YES	R2-1: SPEED LIMIT - 45	Install new sign(s) and new post(s).	9.9			5.0		
016W-102	Left	132	48	East	ROW	YES	Flat Aluminum	44.0	IV	YES	11.0	12.0	11.9	24.6	4.0	2	YES	Rec D2-3: DISTANCE Custer State Park 10, Crazy Horse 14, Mount Rushmore 16	Install new sign(s) and new post(s).		22.9	2	44.0		

PCN 07AP - PERMANENT SIGNING TABLE - US 16 & US 385 - Three Forks

Sign Designation	SIGN									POST								SIGN DESCRIPTION	WORK TO BE DONE	LF of 2.5"	LF of 4.0"	Slip Base Assembly for 4.0"x4.0"	FLAT ALUMINUM SIGN		RESET SIGN
	Side of Road	Width (in)	Height (in)	Direction Facing	Location	New Sign	Sign Type	Square Footage	Sheeting Type	New Post	Length Post #1 (ft)	Offset to center of Post #1 (ft)	Length Post #2 (ft)	Offset to center of Post #2 (ft)	Size (in)	# of Posts	Shear Slip Base						SQFT IV	SQFT XI	
016W-103	Left	102	48	East	ROW	YES	Flat Aluminum	34.0	IV	YES	11.0	20.0	10.1	23.1	4.0	2	YES	D2-3: DISTANCE Hill City 4, Custer 18, Hot Springs 48	Install new sign(s) and new post(s).		21.1	2	34.0		
016W-104	Left	24	12	East	ROW	YES	Flat Aluminum	2.0	IV	YES	10.2	11.0	9.7	13.8	2.5	2	YES	M3-4P: CARDINAL DIRECTION - WEST (plaque)	Install new sign(s) and new post(s).	19.9			2.0		
		24	24	East		YES	Flat Aluminum	4.0	IV									M1-4: U.S. ROUTE - 16					4.0		
		24	12	East		YES	Flat Aluminum	2.0	IV									M3-3P: CARDINAL DIRECTION - SOUTH (plaque)					2.0		
		30	24	East		YES	Flat Aluminum	5.0	IV									M1-4: U.S. ROUTE - 385					5.0		
016W-105	Left	36	36	East	ROW	YES	Flat Aluminum	9.0	XI	YES	10.0	12.0			2.5	1	YES	W4-2R: LANE ENDS - RIGHT	Install new sign(s) and new post(s).	10.0				9.0	
016W-106	Left	24	12	South	ROW	YES	Flat Aluminum	2.0	IV	YES	11.6	12.0	12.0	14.8	2.5	2	YES	M3-4P: CARDINAL DIRECTION - WEST (plaque)	Install new sign(s) and new post(s).	23.6			2.0		
		24	24	South		YES	Flat Aluminum	4.0	IV									M1-4: U.S. ROUTE - 16					4.0		
		21	15	South		YES	Flat Aluminum	2.2	IV									M6-3P: DIRECTIONAL ARROW - THROUGH (plaque)					2.2		
		24	12	South		YES	Flat Aluminum	2.0	IV									M3-1P: CARDINAL DIRECTION - NORTH (plaque)					2.0		
		30	24	South		YES	Flat Aluminum	5.0	IV									M1-4: U.S. ROUTE - 385					5.0		
		21	15	South		YES	Flat Aluminum	2.2	IV									M6-1PR: DIRECTIONAL ARROW - TURN (plaque) - RIGHT					2.2		
016W-107	Left	30	30	South	ROW	YES	Flat Aluminum	6.3	IV	YES	9.5	12.0			2.5	1	YES	R3-7R: RIGHT LANE MUST TURN RIGHT	Install new sign(s) and new post(s).	9.5			6.3		
016W-108	Left	90	60	South	ROW	YES	Flat Aluminum	37.5	IV	YES	12.0	24.0	12.8	28.5	4.0	2	YES	D1-3: DESTINATION Hill City, Custer, Deadwood	Install new sign(s) and new post(s).		24.8	2	37.5		
016W-109	Left	126	60	South	ROW	YES	Flat Aluminum	52.5	IV	YES	12.0	24.0	12.9	30.3	4.0	2	YES	Rec D1-3: DESTINATION Mount Rushmore, Custer State Park, Sheridan Lake	Install new sign(s) and new post(s).		24.9	2	52.5		
016W-110	Left	21	15	South	ROW	YES	Flat Aluminum	2.2	IV	YES	10.9	22.0			2.5	1	YES	M2-1P: JUNCTION (plaque)	Install new sign(s) and new post(s).	10.9			2.2		
		30	24	South		YES	Flat Aluminum	5.0	IV									M1-4: U.S. ROUTE - 385					5.0		
016W-111	Left	36	30	South	ROW	NO	Flat Aluminum	7.5	I	YES	13.5	24.0			2.5	1	YES	ADO-2: ADOPT-A-HIGHWAY LITTER CONTROL COURTESY OF	Reset existing sign(s) on new post(s) at new location.	13.5					1
		30	30	South		NO	Flat Aluminum	6.3	IV									AD-7: LITTER CREW AHEAD - HINGED							
385N-101	Right	24	12	South	ROW	YES	Flat Aluminum	2.0	IV	YES	10.2	20.0			2.5	1	YES	M3-1P: CARDINAL DIRECTION - NORTH (plaque)	Install new sign(s) and new post(s).	10.2			2.0		
		30	24			YES	Flat Aluminum	5.0	IV									M1-4: U.S. ROUTE - 385					5.0		
385N-102	Right	96	48	South	ROW	YES	Flat Aluminum	5.6	IV	YES	11.0	22.0	11.2	26.8	4.0	2	YES	D2-3: DISTANCE Jct SD44 13, Deadwood 37, Lead 38	Install new sign(s) and new post(s).		22.2	2	5.6		

PCN 07AP - PERMANENT SIGNING TABLE - US 16 & US 385 - Three Forks

Sign Designation	SIGN									POST							SIGN DESCRIPTION	WORK TO BE DONE	LF of 2.5"	LF of 4.0"	Slip Base Assembly for 4.0"x4.0"	FLAT ALUMINUM SIGN		RESET SIGN
	Side of Road	Width (in)	Height (in)	Direction Facing	Location	New Sign	Sign Type	Square Footage	Sheeting Type	New Post	Length Post #1 (ft)	Offset to center of Post #1 (ft)	Length Post #2 (ft)	Offset to center of Post #2 (ft)	Size (in)	# of Posts	Shear Slip Base						SQFT IV	SQFT XI	
385N-103	Right	120	36	South	ROW	YES	Flat Aluminum	30.0	IV	YES	10.0	22.0	10.8	24.0	4.0	2	YES	Rec D2-2: DISTANCE Sheridan Lake 2, Pactola Reservoir 9	Install new sign(s) and new post(s).		20.8	2	30.0		
385N-104	Right	24	30	South	ROW	YES	Flat Aluminum	5.0	IV	YES	9.5	20.0			2.5	1	YES	R2-1: SPEED LIMIT - 55		9.5			5.0		
385N-105	Right	36	30	South	ROW	NO	Flat Aluminum	7.5	I	YES	14.0	22.0			2.5	1	YES	ADO-2: ADOPT-A-HIGHWAY LITTER CONTROL COURTESY OF	Reset existing sign(s) on new post(s) at new location.	14.0					1
		36	12	South		NO	Flat Aluminum	3.0	I									ADO-1: ADOPT-A-HIGHWAY CLUB SIGN Heart of the Hills 4-H Club							
		30	30	South		NO	Flat Aluminum	6.3	IV									AD-7: LITTER CREW AHEAD - HINGED							
385S-101	Left	36	36	North	ROW	YES	Flat Aluminum	9.0	XI	YES	10.0	12.0			2.5	1	YES	W4-6R: ENTERING ROADWAY ADDED LANE - RIGHT		10.0				9.0	
385S-102	Left	24	12	North	ROW	YES	Flat Aluminum	2.0	IV	YES	11.6	12.0	11.6	16.0	2.5	2	YES	M3-2P: CARDINAL DIRECTIONAL - EAST (plaque)	Install new sign(s) and new post(s).	23.2			2.0		
		24	24	North		YES	Flat Aluminum	4.0	IV									M1-4: U.S. ROUTE - 16					4.0		
		21	15	North		YES	Flat Aluminum	2.2	IV									M6-1PL: DIRECTIONAL ARROW - TURN (plaque) - LEFT					2.2		
		24	12	North		YES	Flat Aluminum	2.0	IV									M3-4P: CARDINAL DIRECTION - WEST (plaque)					2.0		
		24	24	North		YES	Flat Aluminum	4.0	IV									M1-4: U.S. ROUTE - 16					4.0		
		21	15	North		YES	Flat Aluminum	2.2	IV									M6-2PR: DIRECTIONAL ARROW - OBLIQUE (plaque) - RIGHT					2.2		
		24	12	North		YES	Flat Aluminum	2.0	IV									M3-3P: CARDINAL DIRECTION - SOUTH (plaque)					2.0		
		30	24	North		YES	Flat Aluminum	5.0	IV									M1-4: U.S. ROUTE - 385					5.0		
		21	15	North		YES	Flat Aluminum	2.2	IV									M6-2PR: DIRECTIONAL ARROW - OBLIQUE (plaque) - RIGHT					2.2		
385S-103	Left	30	30	North	ROW	YES	Flat Aluminum	6.3	XI	YES	9.5	20.0			2.5	1	YES	W3-1: STOP AHEAD	Install new sign(s) and new post(s).	9.5				6.3	
385S-104	Left	90	60	North	ROW	YES	Flat Aluminum	37.5	IV	YES	12.0	22.0	12.5	26.5	4.0	2	YES	D1-3: DESTINATION Keystone, Rapid City, Hill City	Install new sign(s) and new post(s).		24.5	2	37.5		
385S-105	Left	132	60	North	ROW	YES	Flat Aluminum	55.0	IV	YES	12.2	22.0	13.4	28.6	4.0	2	YES	Rec D1-3: DESTINATION Mount Rushmore, Custer State Park, Crazy Horse	Install new sign(s) and new post(s).		25.6	2	55.0		
385S-106	Left	21	15	North	ROW	YES	Flat Aluminum	2.2	IV	YES	10.4	20.0			2.5	1	YES	M2-1P: JUNCTION (plaque)	Install new sign(s) and new post(s).	10.4	10.4		2.2		
		24	24	North		YES	Flat Aluminum	4.0	IV									M1-4: U.S. ROUTE - 16					4.0		
THREE FORKS TOTALS:																				**272.3**	**286.9**	**24**	**581.4**	**32.3**	**2**

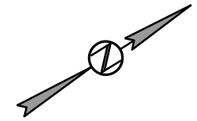
PCN 07AP - PERMANENT SIGNING TABLE - MISC SIGNS

HWY	MRM	SIGN									POST							SIGN DESCRIPTION	WORK TO BE DONE	LF of 2.5"	LF of 4.0"	LF of W8x31	Slip Base Assembly for 4.0"x4.0"	FLAT ALUMINUM SIGN		EXTR. ALUMINUM		REMOVE TRAFFIC SIGN	REMOVE CONCRETE FOOTING
		Side of Road	Width (in)	Height (in)	Direction Facing	Location	New Sign	Sign Type	Square Footage	Sheeting Type	New Post	Length Post #1 (ft)	Offset to center of Post #1 (ft)	Length Post #2 (ft)	Offset to center of Post #2 (ft)	Size (in)	# of Posts	Shear Slip Base							SQFT IV	SQFT XI	SQFT IV	SQFT XI		
US 212	19.59+0.138	Right	72	36	West	ROW	YES	Flat Aluminum	18.0	IV	YES	13.4	26.0	14.5	29.6	4.0	2	YES	RECREATION/CULTURAL AREA ROCKY POINT RECREATION AREA Lt Arrow - 2 MILES	Remove existing sign(s) and post(s). Install new sign(s) on new post(s) at existing location.		27.9		2	18.0				1	
			18	18	West		YES	Flat Aluminum	2.3	IV									RW - 050: FISHING						2.3					
			18	18	West		YES	Flat Aluminum	2.3	IV									RW - 080: BOAD LAUNCHING RAMP						2.3					
			18	18	West		YES	Flat Aluminum	2.3	IV									RM - 020: CAMPING (TRAILER)						2.3					
			18	18	West		YES	Flat Aluminum	2.3	IV									RM - 160: DUMP STATION						2.3					
US 212	20.00+0.068	Right	72	36	East	ROW	YES	Flat Aluminum	18.0	IV	YES	11.9	26.0	13.2	29.6	4.0	2	YES	RECREATION/CULTURAL AREA ROCKY POINT RECREATION AREA 2 MILES - Rt Arrow	Remove existing sign(s) and post(s). Install new sign(s) on new post(s) at existing location.		25.1		2	18.0				1	
			18	18	East		YES	Flat Aluminum	2.3	IV									RW - 050: FISHING						2.3					
			18	18	East		YES	Flat Aluminum	2.3	IV									RW - 080: BOAD LAUNCHING RAMP						2.3					
			18	18	East		YES	Flat Aluminum	2.3	IV									RM - 020: CAMPING (TRAILER)						2.3					
			18	18	East		YES	Flat Aluminum	2.3	IV									RM - 160: DUMP STATION						2.3					
SD 79	111.24+0.022	Left	114	42	North	ROW	YES	Flat Aluminum	33.3	IV	YES	13.8	23.0	16.0	28.7	4.0	2	YES	D1-3a: DESTINATION AND DISTANCE Union Center 42, Sturgis 3, Rapid City 33	Remove existing sign(s) and post(s). Install new sign(s) on new post(s) at existing location. Airport sign will not be reinstalled.		29.8		2	33.3				1	
			30	24	North		NO	Flat Aluminum	5.0	IV									Airport Lt Arrow											
WB 90	78.56+0.072	Left	114	30	East	ROW	YES	Extruded Aluminum	23.8	XI	YES	21.9	30.0	27.8	41.7	W8x31	2	NO	E1-5P: EXIT NUMBER (1, 2 DIGITS)(PLAQUE) EXIT 78	Install new sign(s) and new post(s) with new concrete footing(s). Remove existing concrete footings.			49.7					23.8		2
			234	108	East		YES	Extruded Aluminum	175.5	XI									E4-2: EXIT DIRECTION (2 DESTINATIONS) NEW UNDERWOOD, 161st AVE									175.5		
MISC TOTALS:																				**0.0**	**82.8**	**49.7**	**6**	**87.7**	**0.0**	**0.0**	**199.3**	**3**	**2**

PERMANENT SIGNING LAYOUT
US Hwy 16/US Hwy 385 & SD Hwy 87
US Hwy 16/US Hwy 385 & SD Hwy 244

SD DOT	PROJECT	SECTION	SHEET
	PH 0040(348)	Non	30/55

Plotting Date: 09/15/2026



016W-001

Install new sign(s) on new post(s).



R2-1 (24"x30")

016W-002

Install new sign(s) on new post(s).



W14-3 (48"x36")

016W-003

Install new sign(s) on new post(s).



Rec D2-3 (102"x48")

016W-004

Install new sign(s) on new post(s).



D2-2 (102"x36")

016W-005

Install new sign(s) on new post(s).

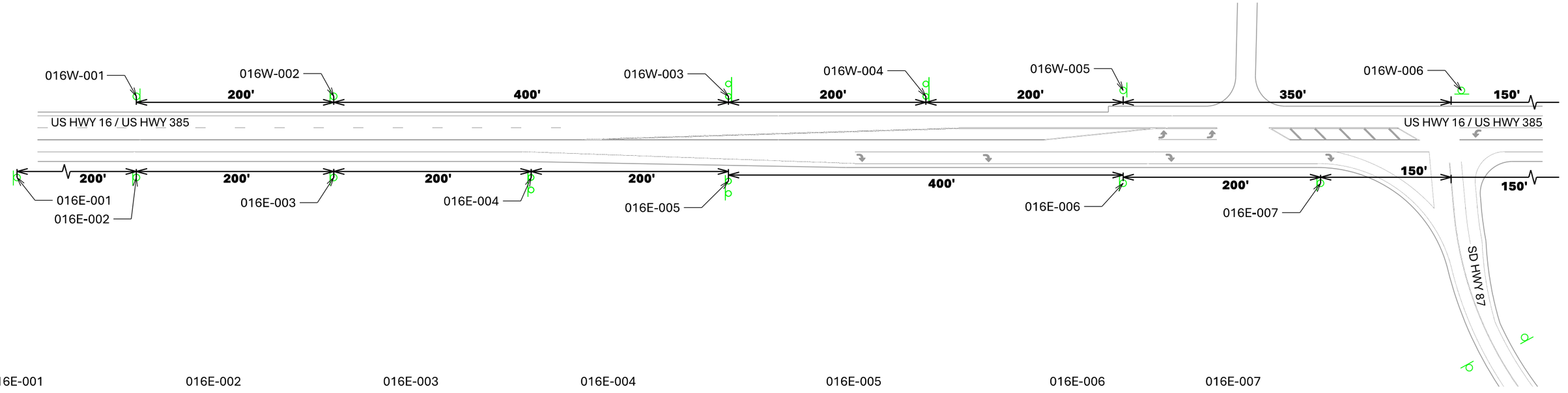


M3-4P (24"x12")
M3-3P (24"x12")
M1-4 (24"x24")
M1-4 (30"x24")

016W-006

Install new sign(s) on new post(s).


W1-7 (48"x24")



016E-001

Install new sign(s) on new post(s).



W3-5 (36"x36")

016E-002

Install new sign(s) on new post(s).



R2-1 (24"x30")

016E-003

Install new sign(s) on new post(s).



M2-1P (21"x15")
M1-5 (24"x24")

016E-004

Install new sign(s) on new post(s).



Rec D1-3 (132"x60")

016E-005

Install new sign(s) on new post(s).



D1-3 (84"x60")

016E-006

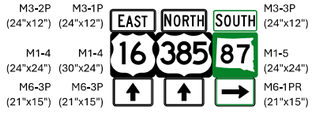
Install new sign(s) on new post(s).



R3-7 (30"x30")

016E-007

Install new sign(s) on new post(s).



M3-2P (24"x12")
M3-1P (24"x12")
M3-3P (24"x12")
M1-4 (24"x24")
M1-4 (30"x24")
M1-5 (24"x24")
M6-3P (21"x15")
M6-3P (21"x15")
M6-1PR (21"x15")

PERMANENT SIGNING LAYOUT
US Hwy 16/US Hwy 385 & SD Hwy 87
US Hwy 16/US Hwy 385 & SD Hwy 244

SD DOT	PROJECT	SECTION	SHEET
	PH 0040(348)	Non	31/55

Plotting Date: 09/15/2026

016W-007

Install new sign(s) on new post(s).



016W-008

Install new sign(s) on new post(s).



016W-009

Install new sign(s) on new post(s).



016W-010

Install new sign(s) on new post(s).



016W-011

Install new sign(s) on new post(s).



016W-012

Install new sign(s) on new post(s).



016W-013

Install new sign(s) on new post(s).



016E-008

Install new sign(s) on new post(s).



016E-009

Install new sign(s) on new post(s).

Relocate Radar Speed Sign.



016E-010

Install new sign(s) on new post(s).



016E-011

Install new sign(s) on new post(s).



016E-012

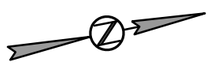
Install new sign(s) on new post(s).

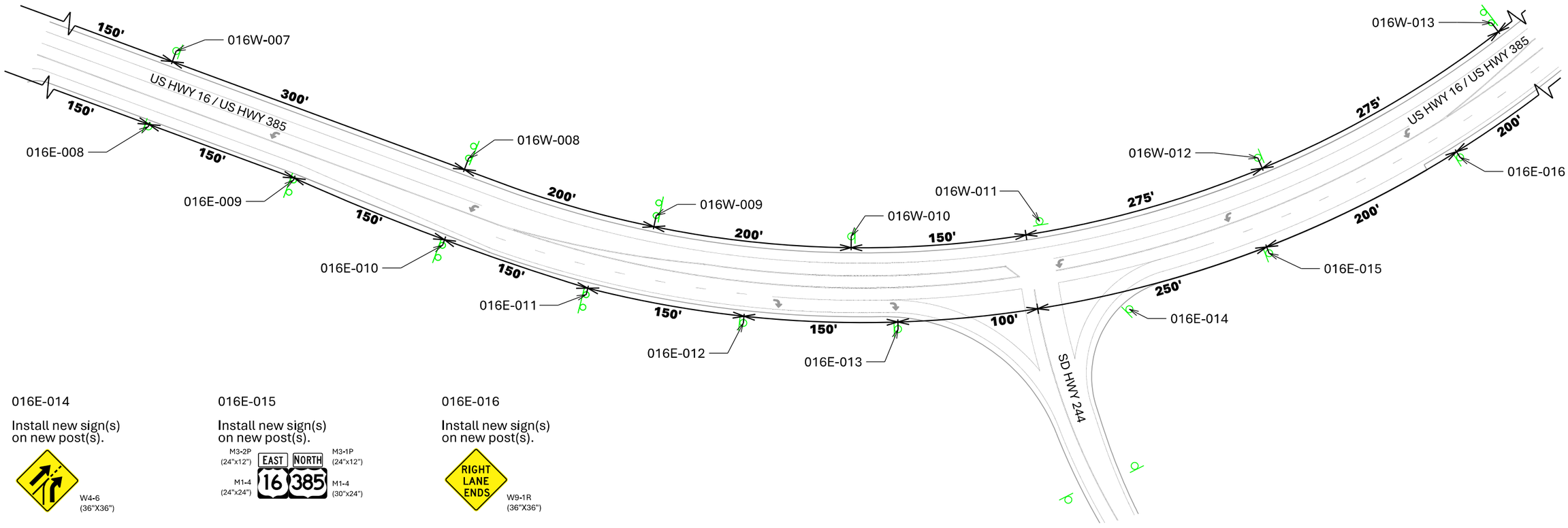


016E-013

Install new sign(s) on new post(s).







016E-014

Install new sign(s) on new post(s).

016E-015

Install new sign(s) on new post(s).

016E-016

Install new sign(s) on new post(s).

PERMANENT SIGNING LAYOUT
US Hwy 16/US Hwy 385 & SD Hwy 87
US Hwy 16/US Hwy 385 & SD Hwy 244

SD DOT	PROJECT	SECTION	SHEET
	PH 0040(348)	Non	32/55

Plotting Date: 09/15/2026

016W-013

Install new sign(s)
on new post(s).



D1-3
(96"x60")

016W-014

Install new sign(s)
on new post(s).



Rec. D1-3
(132"x60")

016W-015

Install new sign(s)
on new post(s).



W3-3
(30"X30")

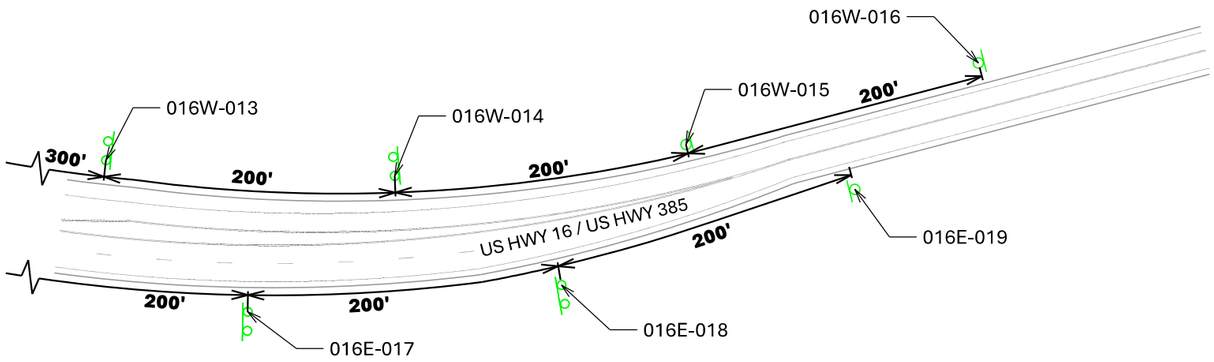
016W-016

Install new sign(s)
on new post(s).



M2-1P
(21"x15")

M1-5
(30"x24")



016E-017

Install new sign(s)
on new post(s).



D2-3
(96"x48")

016E-018

Install new sign(s)
on new post(s).



Rec. D2-3
(126"x48")

016E-019

Reset existing sign(s)
on new post(s)
at new location.



ADO-2
(36"X30")

ADO-1
(36"X12")

ADO-1
(36"X12")

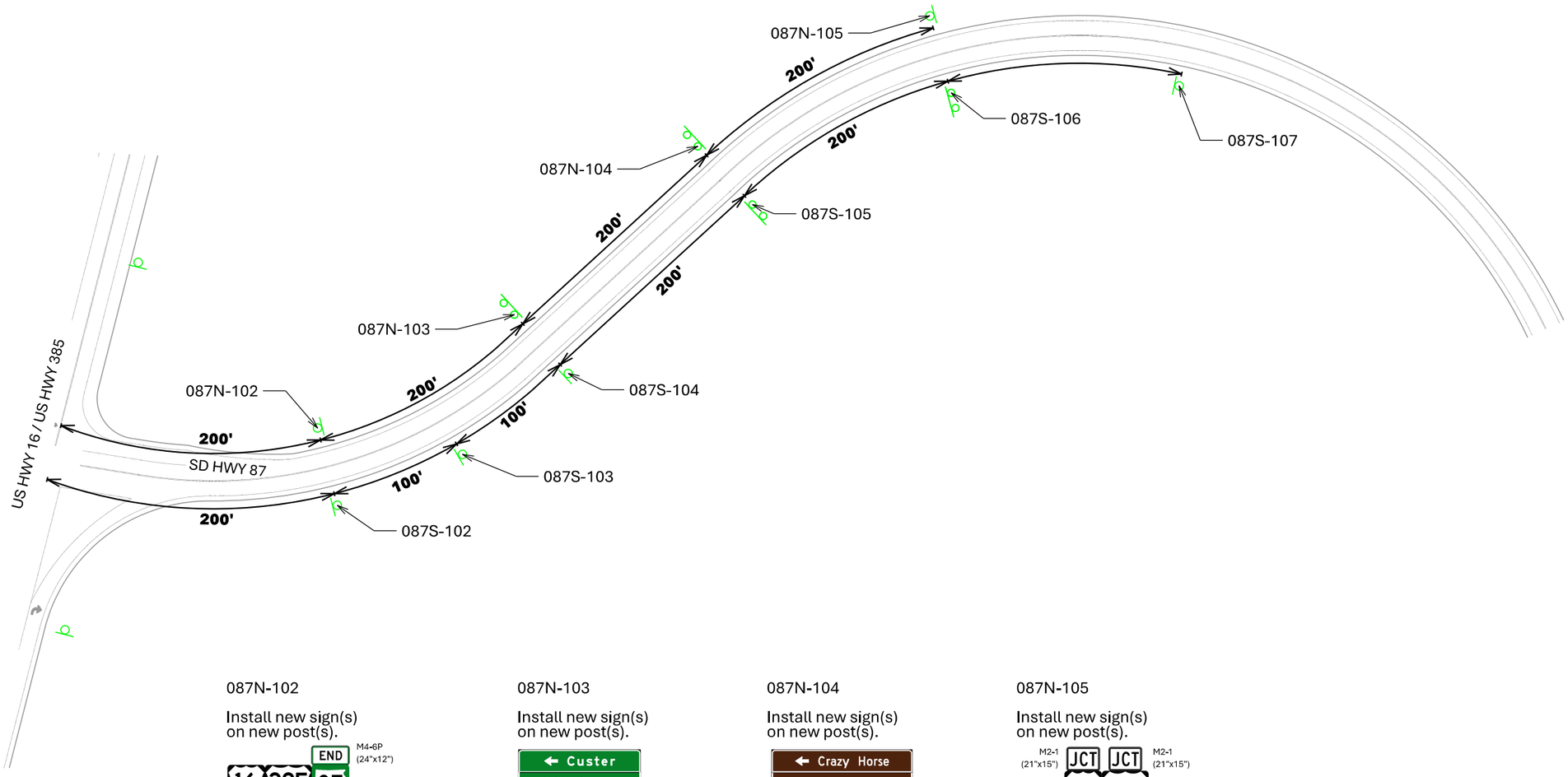


AD-7
(30"X30")

PERMANENT SIGNING LAYOUT
US Hwy 16/US Hwy 385 & SD Hwy 87
US Hwy 16/US Hwy 385 & SD Hwy 244

SD DOT	PROJECT	SECTION	SHEET
	PH 0040(348)	Non	33/55

Plotting Date: 09/15/2026



087N-102

Install new sign(s) on new post(s).



087N-103

Install new sign(s) on new post(s).



D1-3 (78"x42")

087N-104

Install new sign(s) on new post(s).



Rec. D1-3 (90"x42")

087N-105

Install new sign(s) on new post(s).



087S-102

Install new sign(s) on new post(s).

Reset existing sign(s) on new post(s).



087S-103

Install new sign(s) on new post(s).



R12-2 (24"X30")

087S-104

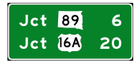
Install new sign(s) on new post(s).



R2-1 (24"X30")

087S-105

Install new sign(s) on new post(s).



D2-2 (66"x30")

087S-106

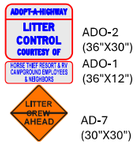
Install new sign(s) on new post(s).



Rec. D2-3 (90"x42")

087S-107

Reset existing sign(s) on new post(s) at new location.

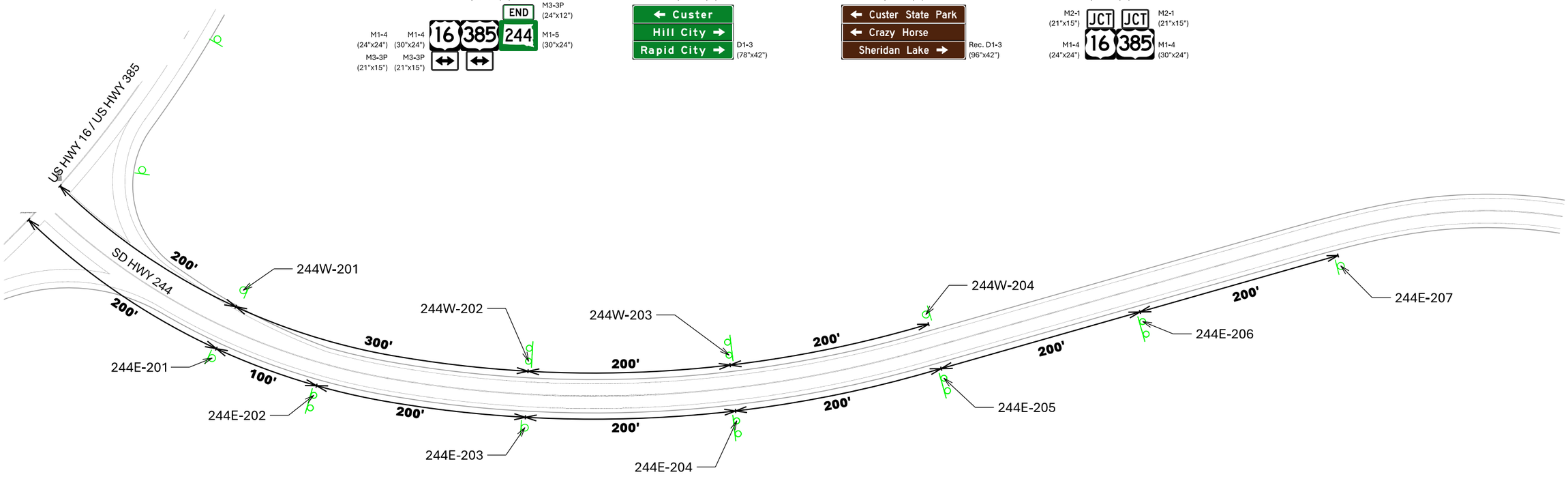


ADO-2 (36"X30")
ADO-1 (36"X12")
AD-7 (30"X30")

PERMANENT SIGNING LAYOUT
US Hwy 16/US Hwy 385 & SD Hwy 87
US Hwy 16/US Hwy 385 & SD Hwy 244

SD DOT	PROJECT	SECTION	SHEET
	PH 0040(348)	Non	34/55

Plotting Date: 09/15/2026



244W-201

Install new sign(s) on new post(s).

244W-202

Install new sign(s) on new post(s).

244W-203

Install new sign(s) on new post(s).

244W-204

Install new sign(s) on new post(s).

244E-201

Install new sign(s) on new post(s).

Reset existing sign(s) on new post(s).



244E-202

Install new sign(s) on new post(s).



244E-203

Install new sign(s) on new post(s).



244E-204

Install new sign(s) on new post(s).



244E-205

Install new sign(s) on new post(s).



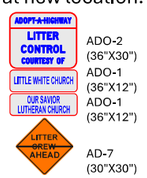
244E-206

Install new sign(s) on new post(s).



244E-207

Reset existing sign(s) on new post(s) at new location.



PERMANENT SIGNING LAYOUT
US Hwy 16 & US Hwy 385

SD DOT	PROJECT	SECTION	SHEET
	PH 0040(348)	Non	35/55

Plotting Date: 09/15/2026

016W-101

Install new sign(s) on new post(s).



R2-1 (24"x30")

016W-102

Install new sign(s) on new post(s).



Rec D2-3 (132"x48")

016W-103

Install new sign(s) on new post(s).



D2-3 (102"x48")

016W-104

Install new sign(s) on new post(s).



M3-4P (24"x12") M3-3P (24"x12") M1-4 (24"x24") M1-4 (30"x24")

016W-105

Install new sign(s) on new post(s).


W4-2 (36"x36")

016W-106

Install new sign(s) on new post(s).



M3-4P (24"x12") M3-1P (24"x12") M1-4 (24"x24") M1-4 (30"x24") M6-3P (21"x15") M6-1P (21"x15")

016W-107

Install new sign(s) on new post(s).



R3-7R (30"x30")

016W-108

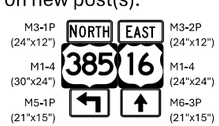
Install new sign(s) on new post(s).



D1-3 (90"x60")

016E-101

Install new sign(s) on new post(s).



M3-1P (24"x12") M3-2P (24"x12") M1-4 (30"x24") M1-4 (24"x24") M5-1P (21"x15") M6-3P (21"x15")

016E-102

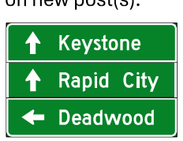
Install new sign(s) on new post(s).



Rec D1-3 (126"x60")

016E-103

Install new sign(s) on new post(s).



D1-3 (90"x60")

016E-104

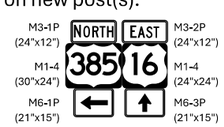
Install new sign(s) on new post(s).



R3-7L (30"x30")

016E-105

Install new sign(s) on new post(s).



M3-1P (24"x12") M3-2P (24"x12") M1-4 (30"x24") M1-4 (24"x24") M6-1P (21"x15") M6-3P (21"x15")

016E-106

Install new sign(s) on new post(s).


W1-7 (48"x24")

016E-107

Install new sign(s) on new post(s).



M3-2P (24"x12") M1-4 (24"x24")

016E-108

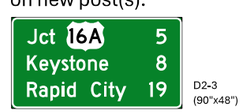
Install new sign(s) on new post(s).



R3-7L (30"x30")

016E-109

Install new sign(s) on new post(s).



D2-3 (90"x48")

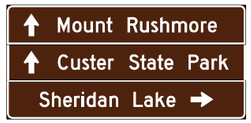
PERMANENT SIGNING LAYOUT
US Hwy 16 & US Hwy 385

SD DOT	PROJECT	SECTION	SHEET
	PH 0040(348)	Non	36/55

Plotting Date: 09/15/2026

016W-109

Install new sign(s)
on new post(s).



Rec D1-3
(126"x60")

016W-110

Install new sign(s)
on new post(s).



M2-1
(21"x15")

M1-4
(30"x24")

016W-111

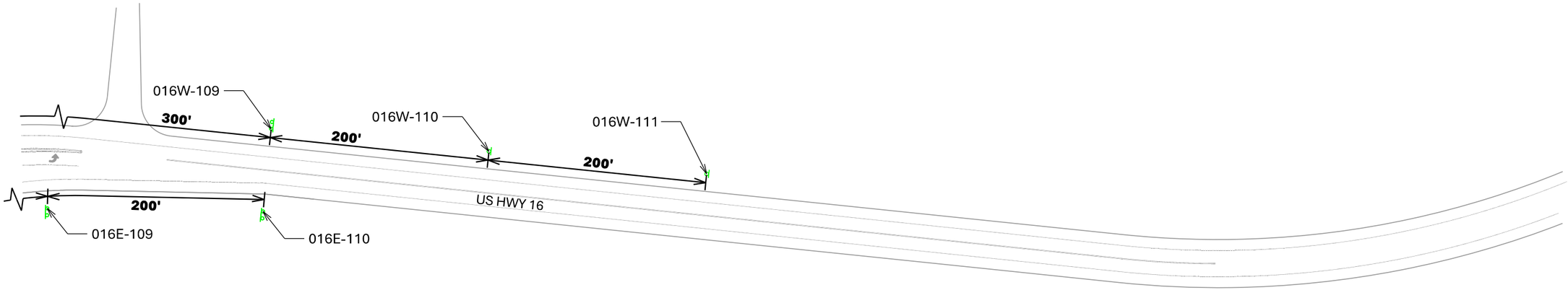
Reset existing sign(s)
on new post(s).



ADO-2
(36"X30")



AD-7
(30"X30")



016E-110

Install new sign(s)
on new post(s).

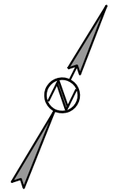


Rec D2-1
(126"x24")

PERMANENT SIGNING LAYOUT
US Hwy 16 & US Hwy 385

SD DOT	PROJECT	SECTION	SHEET
	PH 0040(348)	Non	37/55

Plotting Date: 09/15/2026



385S-101

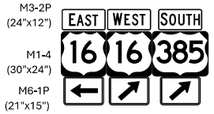
Install new sign(s) on new post(s).



W4-6 (36"x36")

385S-102

Install new sign(s) on new post(s).



M3-2P (24"x12")
M3-4P (24"x12")
M3-3P (24"x12")
M1-4 (30"x24")
M1-4 (24"x24")
M1-4 (30"x24")
M6-1P (21"x15")
M6-2P (21"x15")
M6-2P (21"x15")

385S-103

Install new sign(s) on new post(s).



W3-1 (30"x30")

385S-104

Install new sign(s) on new post(s).



D1-3 (90"x60")

385S-105

Install new sign(s) on new post(s).



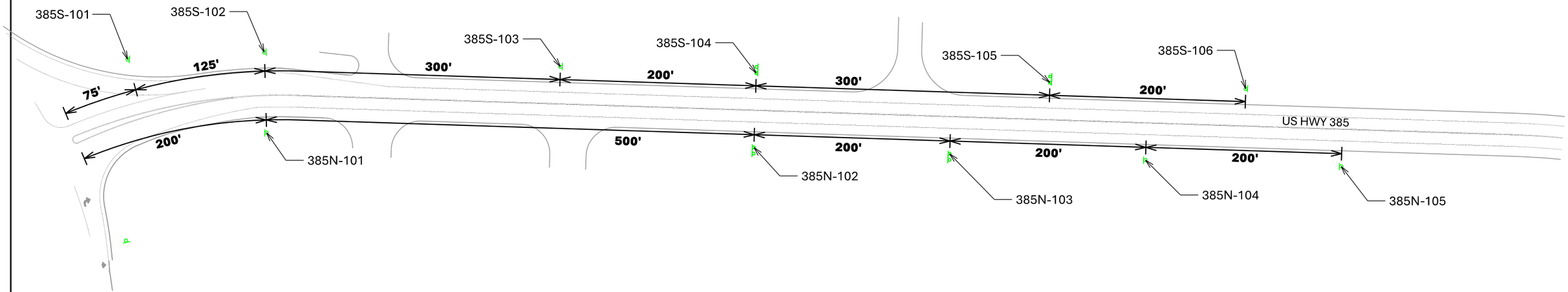
Rec D1-3 (132"x60")

385S-106

Install new sign(s) on new post(s).



M2-1 (21"x15")
M1-4 (24"x24")



385N-101

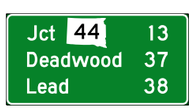
Install new sign(s) on new post(s).



M3-1P (24"x12")
M1-4 (30"x24")

385N-102

Install new sign(s) on new post(s).



D2-3 (96"x48")

385N-103

Install new sign(s) on new post(s).



Rec D2-2 (120"x36")

385N-104

Reset existing sign(s) on new post(s).



ADO-2 (36"X30")
ADO-1 (36"X12")
AD-7 (30"X30")

385N-105

Install new sign(s) on new post(s).

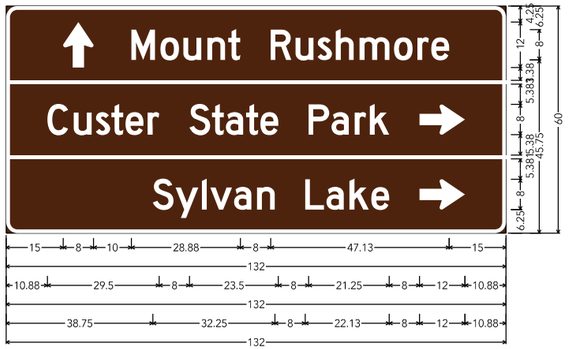


R2-1 (24"x30")

SIGN DESIGN DETAILS

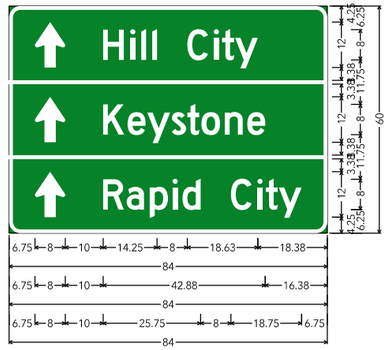
SD DOT	PROJECT	SECTION	SHEET
	PH 0040(348)	Non	38/55

Plotting Date: 09/15/2026



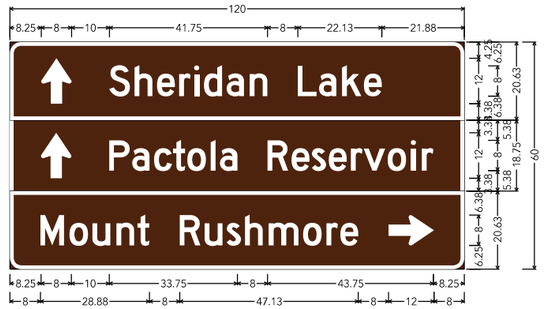
016E-004;
Sign Type : Flat Aluminum;
Legend Type : Type IV - High Intensity;
Background Type : Type IV - High Intensity;
Border Type : Type IV - High Intensity;
3.00" Radius, 1.00" Border, White on Brown;
Standard Arrow Custom 12.00" X 8.00" 90°; "Mount Rushmore", D 2K; "Custer State Park", D 2K;
Standard Arrow Custom 12.00" X 8.00" 0°; "Sylvan Lake", D 2K; Standard Arrow Custom 12.00" X 8.00" 0°;
Table of letter and object lefts

⇧ 15.00	M 33.00	o 40.75	u 46.75	n 53.13	t 58.63	R 69.88	u 76.38	s 82.25	h 87.00	m 93.25	o 102.38	r 108.50	e 112.25		
— 0.00															
C 10.88	u 17.88	s 23.63	t 27.75	e 31.50	r 37.38	S 48.38	t 54.38	a 58.00	t 63.38	e 67.13	P 79.88	a 85.88	r 92.00	k 96.00	
⇨ 109.13															
— 0.00															
S 38.75	y 44.75	l 51.63	v 53.88	a 60.13	n 66.25	L 79.00	a 84.50	k 90.63	e 96.38	⇨ 109.13					



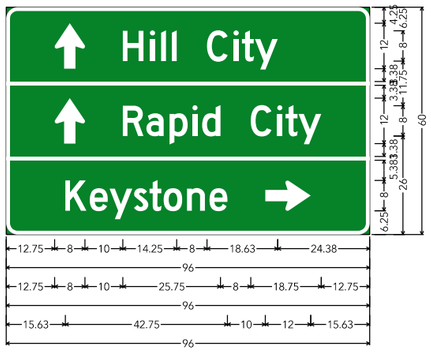
016E-005;
Sign Type : Flat Aluminum;
Legend Type : Type IV - High Intensity;
Background Type : Type IV - High Intensity;
Border Type : Type IV - High Intensity;
3.00" Radius, 1.00" Border, White on Green;
Standard Arrow Custom 12.00" X 8.00" 90°; "Hill City", D 2K;
Standard Arrow Custom 12.00" X 8.00" 90°; "Keystone", D 2K;
Standard Arrow Custom 12.00" X 8.00" 90°; "Rapid City", D 2K;
Table of letter and object lefts

⇧ 6.75	H 24.75	i 32.00	l 34.88	l 37.75	C 47.00	i 54.13	t 56.25	y 59.63							
— 0.00															
⇧ 6.75	K 24.75	e 31.25	y 36.50	s 43.00	t 47.00	o 50.75	n 57.00	e 62.88							
— 0.00															
⇧ 6.75	R 24.75	a 31.00	p 37.13	i 43.25	d 45.75	C 58.50	i 65.63	t 67.75	y 71.25						



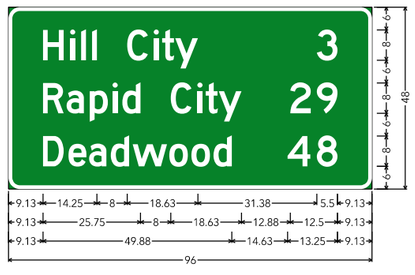
016E-010;
Sign Type : Flat Aluminum;
Legend Type : Type IV - High Intensity;
Background Type : Type IV - High Intensity;
Border Type : Type IV - High Intensity;
3.00" Radius, 1.00" Border, White on Brown;
Standard Arrow Custom 12.00" X 8.00" 90°; "Sheridan Lake", D 2K;
Standard Arrow Custom 12.00" X 8.00" 90°; "Pactola Reservoir", D 2K;
"Mount Rushmore", D 2K; Standard Arrow Custom 12.00" X 8.00" 0°;
Table of letter and object lefts

⇧ 8.25	S 26.25	h 32.88	e 38.75	r 44.63	i 48.63	d 51.25	a 57.25	n 63.25	L 76.00	a 81.63	k 87.75	e 93.50			
⇧ 8.25	P 26.25	a 32.25	c 38.00	t 43.13	o 46.88	l 53.00	e 55.50								
	R 68.00	e 74.38	s 79.75	e 84.25	r 90.00	v 93.38	o 99.75	i 105.88	r 108.75						
M 8.00	o 15.75	u 21.75	n 28.13	t 33.63	R 44.88	u 51.38	s 57.25	h 62.00	m 68.25	o 77.38	r 83.50	e 87.25	⇨ 100.00		



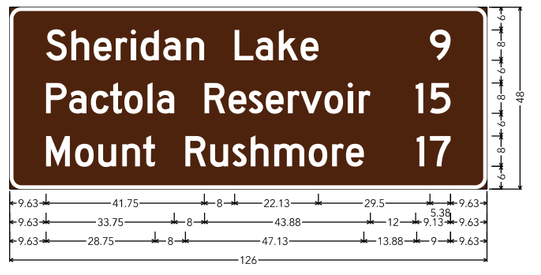
016E-011;
Sign Type : Flat Aluminum;
Legend Type : Type IV - High Intensity;
Background Type : Type IV - High Intensity;
Border Type : Type IV - High Intensity;
3.00" Radius, 1.00" Border, White on Green;
Standard Arrow Custom 12.00" X 8.00" 90°; "Hill City", D 2K;
Standard Arrow Custom 12.00" X 8.00" 90°; "Rapid City", D 2K;
"Keystone", D 2K; Standard Arrow Custom 12.00" X 8.00" 0°;
Table of letter and object lefts

⇧ 12.75	H 30.75	i 38.00	l 40.88	l 43.75	C 53.00	i 60.13	t 62.25	y 65.63	
— 0.00									
⇧ 12.75	R 30.75	a 37.00	p 43.13	i 49.25	d 51.75	C 64.50	i 71.63	t 73.75	y 77.25
— 0.00									
K 15.63	e 22.13	y 27.25	s 33.75	t 37.88	o 41.63	n 47.75	e 53.63	⇨ 68.38	



016E-017;
Sign Type : Flat Aluminum;
Legend Type : Type IV - High Intensity;
Background Type : Type IV - High Intensity;
Border Type : Type IV - High Intensity;
3.00" Radius, 1.00" Border, White on Green;
"Hill City", D 2K; "3", D 2K; "Rapid City", D 2K; "29", D 2K;
"Deadwood", D 2K; "48", D 2K;
Table of letter and object lefts

H 9.13	i 16.38	l 19.25	l 22.13	C 31.38	i 38.38	t 40.63	y 44.00	3 81.50			
R 9.13	a 15.38	p 21.50	i 27.50	d 30.13	C 42.88	i 49.88	t 52.13	y 55.50	2 74.38	9 81.50	
D 9.13	e 15.88	a 21.25	d 27.00	w 32.75	o 42.50	o 48.38	d 54.13	4 73.63	8 81.50		



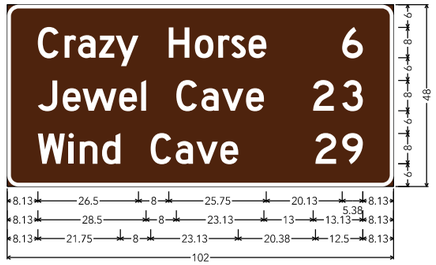
016E-018;
Sign Type : Flat Aluminum;
Legend Type : Type IV - High Intensity;
Background Type : Type IV - High Intensity;
Border Type : Type IV - High Intensity;
3.00" Radius, 1.00" Border, White on Brown;
"Sheridan Lake", D 2K; "9", D 2K; "Pactola Reservoir", D 2K; "15", D 2K; "Mount Rushmore", D 2K;
"17", D 2K;
Table of letter and object lefts

S 9.63	h 16.25	e 22.13	r 28.00	i 32.00	d 34.50	a 40.50	n 46.63	L 59.38	a 65.00	k 71.00	e 76.75	9 111.00			
P 9.63	a 15.63	c 21.50	t 26.50	o 30.25	l 36.38	a 38.88									
	R 51.50	e 57.75	s 63.13	e 67.63	r 73.50	v 76.75	o 83.13	i 89.25	r 92.13	l 107.25	5 111.00				
M 9.63	o 17.25	u 23.38	n 29.63	t 35.25	R 46.38	u 53.00	s 58.75	h 63.63	m 69.88	o 79.00	r 85.13	e 88.75			
	l 107.50	7 111.00													

SIGN DESIGN DETAILS

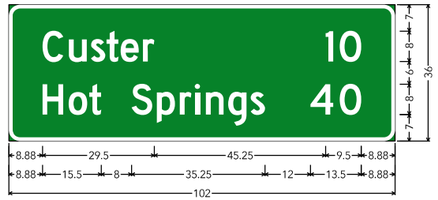
SD DOT	PROJECT	SECTION	SHEET
	PH 0040(348)	Non	39/55

Plotting Date: 09/15/2026



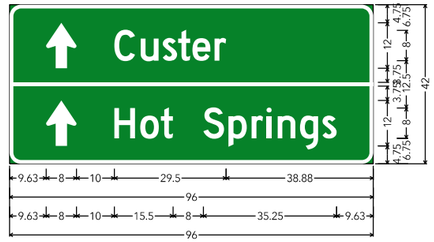
016W-003;
Sign Type : Flat Aluminum;
Legend Type : Type IV - High Intensity;
Background Type : Type IV - High Intensity;
Border Type : Type IV - High Intensity;
3.00" Radius, 1.00" Border, White on Brown;
"Crazy Horse", D 2K; "6", D 2K; "Jewel Cave", D 2K; "23", D 2K;
"Wind Cave", D 2K; "29", D 2K;
Table of letter and object lefts

C 8.13	r 15.13	a 18.75	z 24.25	y 28.63	H 42.63	o 49.50	r 55.75	s 59.25	e 63.75	6 88.50	
J 8.13	e 14.63	w 19.88	e 29.50	l 35.38	C 44.63	a 51.25	v 56.75	e 63.00	2 80.75	3 88.50	
W 8.13	i 16.25	n 19.13	d 25.00	C 37.88	a 44.50	v 50.00	e 56.25	2 81.38	9 88.50		



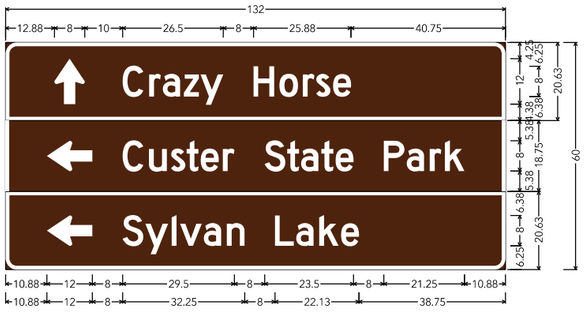
016W-004;
Sign Type : Flat Aluminum;
Legend Type : Type IV - High Intensity;
Background Type : Type IV - High Intensity;
Border Type : Type IV - High Intensity;
3.00" Radius, 1.00" Border, White on Green;
"Custer", D 2K; "10", D 2K; "Hot Springs", D 2K; "40", D 2K;
Table of letter and object lefts

C 8.88	u 15.88	s 21.75	t 25.75	e 29.50	r 35.38	l 83.63	O 87.38						
H 8.88	o 15.75	t 21.25	S 32.50	p 39.13	r 45.13	i 49.13	n 52.00	g 58.00	s 63.88	4 79.63	O 87.38		



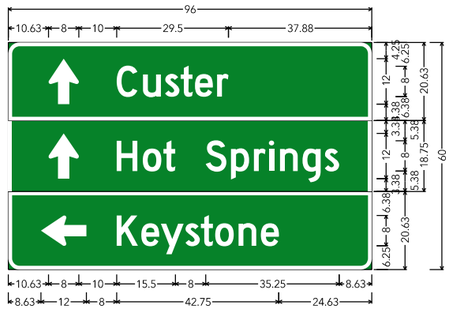
016W-008;
Sign Type : Flat Aluminum;
Legend Type : Type IV - High Intensity;
Background Type : Type IV - High Intensity;
Border Type : Type IV - High Intensity;
3.00" Radius, 1.00" Border, White on Green;
Standard Arrow Custom 12.00" X 8.00" 90°; "Custer", D 2K;
Standard Arrow Custom 12.00" X 8.00" 90°; "Hot Springs", D 2K;
Table of letter and object lefts

⇧ 9.63	C 27.63	u 34.63	s 40.50	t 44.50	e 48.25	r 54.13							
_ 0.00													
⇧ 9.63	H 27.63	o 34.50	t 40.00	S 51.13	p 57.75	r 63.88	i 67.88	n 70.75	g 76.63	s 82.63			



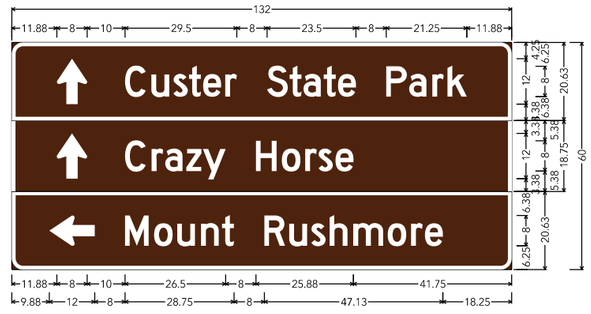
016W-009;
Sign Type : Flat Aluminum;
Legend Type : Type IV - High Intensity;
Background Type : Type IV - High Intensity;
Border Type : Type IV - High Intensity;
3.00" Radius, 1.00" Border, White on Brown;
Standard Arrow Custom 12.00" X 8.00" 90°; "Crazy Horse", D 2K;
Standard Arrow Custom 12.00" X 8.00" 180°; "Custer State Park", D 2K;
Standard Arrow Custom 12.00" X 8.00" 180°; "Sylvan Lake", D 2K;
Table of letter and object lefts

⇧ 12.88	C 30.88	r 37.88	a 41.50	z 47.00	y 51.38	H 65.38	o 72.38	r 78.50	s 82.00	e 86.50			
⇦ 10.88	C 30.88	u 37.88	s 43.63	t 47.75	e 51.50	r 57.38	S 68.38	t 74.38	a 78.00	t 83.38	e 87.13		
	P 99.88	a 105.88	r 112.00	k 116.00									
⇦ 10.88	S 30.88	y 36.88	l 43.88	v 46.13	a 52.38	n 58.38	L 71.13	a 76.75	k 82.75	e 88.50			



016W-013;
Sign Type : Flat Aluminum;
Legend Type : Type IV - High Intensity;
Background Type : Type IV - High Intensity;
Border Type : Type IV - High Intensity;
3.00" Radius, 1.00" Border, White on Green;
Standard Arrow Custom 12.00" X 8.00" 90°; "Custer", D 2K;
Standard Arrow Custom 12.00" X 8.00" 90°; "Hot Springs", D 2K;
Standard Arrow Custom 12.00" X 8.00" 180°; "Keystone", D 2K;
Table of letter and object lefts

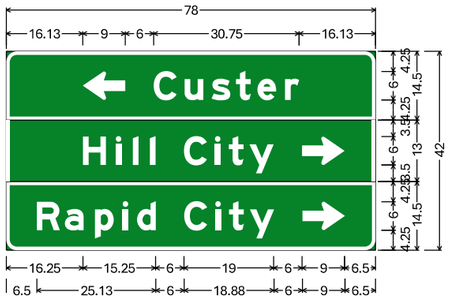
⇧ 10.63	C 28.63	u 35.63	s 41.38	t 45.50	e 49.25	r 55.13							
⇧ 10.63	H 28.63	o 35.50	t 41.00	S 52.13	p 58.75	r 64.88	i 68.88	n 71.75	g 77.63	s 83.63			
⇦ 8.63	K 28.63	e 35.13	y 40.25	s 46.75	t 50.88	o 54.63	n 60.75	e 66.75					



016W-014;
Sign Type : Flat Aluminum;
Legend Type : Type IV - High Intensity;
Background Type : Type IV - High Intensity;
Border Type : Type IV - High Intensity;
3.00" Radius, 1.00" Border, White on Brown;
Standard Arrow Custom 12.00" X 8.00" 90°; "Custer State Park", D 2K;
Standard Arrow Custom 12.00" X 8.00" 90°; "Crazy Horse", D 2K;
Standard Arrow Custom 12.00" X 8.00" 180°; "Mount Rushmore", D 2K;
Table of letter and object lefts

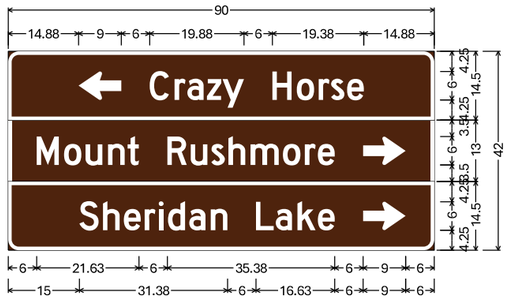
⇧ 11.88	C 29.88	u 36.88	s 42.63	t 46.75	e 50.50	r 56.38	S 67.38	t 73.38	a 77.00	t 82.38	e 86.13		
	P 98.88	a 104.88	r 111.00	k 115.00									
⇧ 11.88	C 29.88	r 36.88	a 40.50	z 46.00	y 50.38	H 64.38	o 71.38	r 77.50	s 81.00	e 85.50			
⇦ 9.88	M 29.88	o 37.50	u 43.63	n 50.00	t 55.50	R 66.63	u 73.25	s 79.13	h 83.88	m 90.13	o 99.25	r 105.38	e 109.13

SIGN DESIGN DETAILS



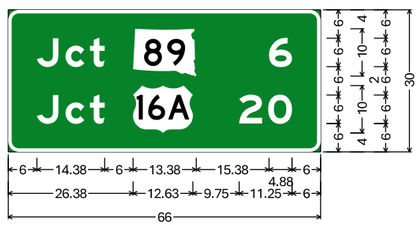
087N-103;
Sign Type : Flat Aluminum;
Legend Type : Type IV - High Intensity;
Background Type : Type IV - High Intensity;
Border Type : Type IV - High Intensity;
2.25" Radius, 0.75" Border, White on Green;
Standard Arrow Custom 9.00" X 6.00" 180°; "Custer", E Mod 2K;
"Hill City", E Mod 2K; Standard Arrow Custom 9.00" X 6.00" 0°;
"Rapid City", E Mod 2K; Standard Arrow Custom 9.00" X 6.00" 0°;
Table of letter and object lefts

⇦ 16.13	C 31.13	u 37.63	s 43.38	t 48.50	e 53.00	r 58.88
H 16.25	i 23.13	l 26.75	l 30.38	C 37.50	i 44.00	t 47.00	y 51.38	⇨ 62.50
R 6.50	a 12.38	p 18.75	i 24.63	d 27.63	C 37.63	i 44.13	t 47.13	y 51.50	⇨ 62.50



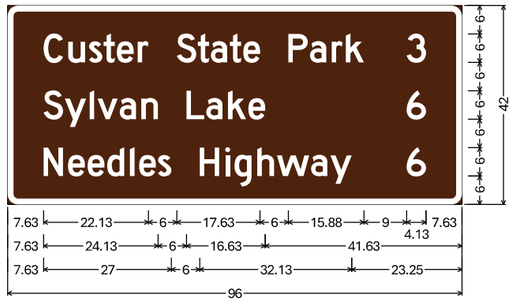
087N-104;
Sign Type : Flat Aluminum;
Legend Type : Type IV - High Intensity;
Background Type : Type IV - High Intensity;
Border Type : Type IV - High Intensity;
2.25" Radius, 0.75" Border, White on Brown;
Standard Arrow Custom 9.00" X 6.00" 180°; "Crazy Horse", D 2K;
"Mount Rushmore", D 2K; Standard Arrow Custom 9.00" X 6.00" 0°;
"Sheridan Lake", D 2K; Standard Arrow Custom 9.00" X 6.00" 0°;
Table of letter and object lefts

⇦ 14.88	C 29.88	r 35.13	a 37.88	z 42.00	y 45.25	
H 55.75	o 61.00	r 65.63	s 68.25	e 71.63		
M 6.00	o 11.75	u 16.38	n 21.13	t 25.25		
R 33.63	u 38.50	s 42.88	h 46.50	m 51.25	o 58.00	r 62.63	e 65.38	⇨ 75.00	
S 15.00	h 20.00	e 24.50	r 28.88	i 31.88	d 33.75	a 38.25	n 42.75		
L 52.38	a 56.50	k 61.13	e 65.38	⇨ 75.00					



087S-105;
Sign Type : Flat Aluminum;
Legend Type : Type IV - High Intensity;
Background Type : Type IV - High Intensity;
Border Type : Type IV - High Intensity;
2.25" Radius, 0.75" Border, White on Green;
"Jct", E Mod 2K; State Highway 89 STG-24;
"6", E Mod 2K; "Jct", E Mod 2K; "20", E Mod 2K;
Table of letter and object lefts

J 6.00	c 12.13	t 17.25	89 26.38	6 55.13	
J 6.00	c 12.13	t 17.25	16A 26.38	2 48.75	0 54.88



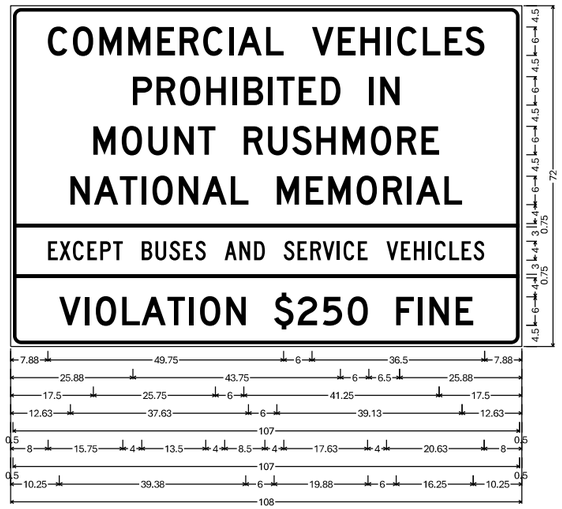
87S-106;
Sign Type : Flat Aluminum;
Legend Type : Type IV - High Intensity;
Background Type : Type IV - High Intensity;
Border Type : Type IV - High Intensity;
2.25" Radius, 1.25" Border, White on Brown;
"Custer State Park", D 2K; "3", D 2K; "Sylvan Lake", D 2K; "6", D 2K;
"Needles Highway", D 2K; "6", D 2K;
Table of letter and object lefts

C 7.63	u 12.88	s 17.25	t 20.25	e 23.13	r 27.50	S 35.75	t 40.25	a 43.00	t 47.00	e 49.75	
P 59.38	a 63.88	r 68.50	k 71.50	3 84.25							
S 7.63	y 12.13	l 17.38	v 19.00	a 23.75	n 28.25	L 37.75	a 42.00	k 46.50	e 50.88	6 84.25	
N 7.63	e 12.75	e 16.88	d 21.00	l 25.88	e 27.75	s 31.75					
H 40.63	i 46.00	g 48.00	h 52.75	w 57.00	a 64.13	y 68.25	6 84.25				

SIGN DESIGN DETAILS

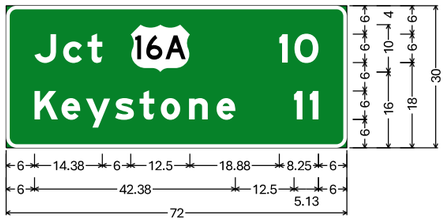
SD DOT	PROJECT	SECTION	SHEET
	PH 0040(348)	Non	41/55

Plotting Date: 09/15/2026



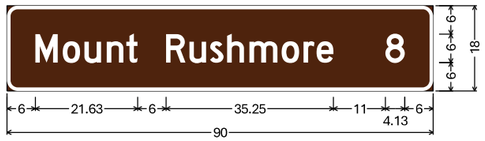
244E-202;
Sign Type : Flat Aluminum;
Legend Type : Type IV - High Intensity;
Background Type : Type IV - High Intensity;
Border Type : Type IV - High Intensity;
2.25" Radius, 0.75" Border, 0.50" Indent, Black on White;
"COMMERCIAL VEHICLES", D 2K; "PROHIBITED IN", D 2K; "MOUNT RUSHMORE", D 2K; "NATIONAL MEMORIAL", D 2K;
"EXCEPT BUSES AND SERVICE VEHICLES", C 2K; "VIOLATION $250 FINE", D 2K;
Table of letter and object lefts

C 7.88	O 13.13	M 18.75	M 24.88	E 31.00	R 35.75	C 40.75	I 46.13	A 48.00	L 54.00	
	V 63.75	E 69.13	H 73.88	I 79.38	C 81.75	L 87.13	E 91.75	S 96.00		
P 25.88	R 30.75	O 35.75	H 41.38	I 46.88	B 49.25	I 54.38	T 56.25	E 60.88	D 65.63	I 75.75	N 78.13
M 17.50	O 23.50	U 29.13	N 34.63	T 39.63	R 49.25	U 54.38	S 59.50	H 64.63	M 70.13	O 76.13	R 81.75	E 86.75
N 12.63	A 17.63	T 23.13	I 27.75	O 30.00	N 35.50	A 40.50	L 46.50	M 56.25	E 62.38	M 67.13	O 73.13	R 78.75	I 83.75	A 85.63	L 91.63
— 0.50															
E 8.00	X 10.38	C 13.13	E 16.25	P 19.00	T 21.63	B 27.75	U 30.63	S 33.50	E 36.50	S 39.00	A 45.25	N 48.38	D 51.50	
	S 57.75	E 60.63	R 63.38	V 66.00	I 69.00	C 70.38	E 73.38	V 79.38	E 82.50	H 85.13	I 88.25	C 89.63	L 92.75	E 95.25	S 97.88
— 0.50															
V 10.25	I 15.75	O 18.00	L 23.63	A 27.63	T 33.13	I 37.75	O 40.00	N 45.63	S 55.63	2 60.63	5 66.00	O 71.25	F 81.50	I 86.13	N 88.50	E 94.00



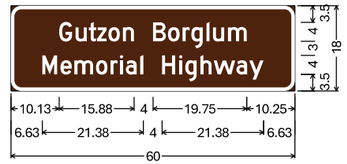
244E-204;
Sign Type : Flat Aluminum;
Legend Type : Type IV - High Intensity;
Background Type : Type IV - High Intensity;
Border Type : Type IV - High Intensity;
2.25" Radius, 0.75" Border, White on Green;
"Jct", E Mod 2K; "10", E Mod 2K; "Keystone", E Mod 2K;
"11", E Mod 2K;
Table of letter and object lefts

J 6.00	c 12.00	t 17.25	16A 26.38	1 57.75	O 61.00	
K 6.00	e 11.75	y 16.88	s 23.00	t 28.25	o 32.75	n 38.63	e 44.50
	1 60.88	1 64.13				



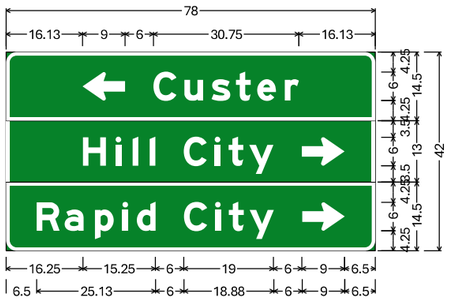
244E-205;
Sign Type : Flat Aluminum;
Legend Type : Type IV - High Intensity;
Background Type : Type IV - High Intensity;
Border Type : Type IV - High Intensity;
2.25" Radius, 0.75" Border, White on Brown;
"Mount Rushmore", D 2K; "8", D 2K;
Table of letter and object lefts

M 6.00	o 11.75	u 16.38	n 21.00	t 25.25						
R 33.63	u 38.50	s 42.88	h 46.50	m 51.13	o 58.00	r 62.63	e 65.38	8 79.88		



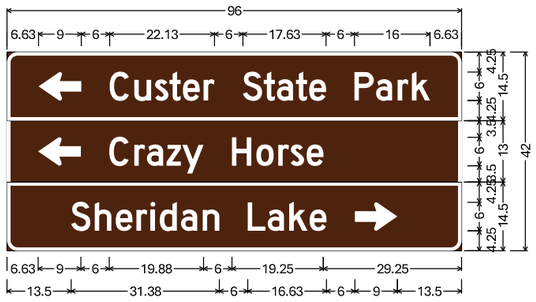
244E-206;
Sign Type : Flat Aluminum;
Legend Type : Type IV - High Intensity;
Background Type : Type IV - High Intensity;
Border Type : Type IV - High Intensity;
2.25" Radius, 0.75" Border, White on Brown;
"Gutzon Borglum", D 2K;
"Memorial Highway", D 2K;
Table of letter and object lefts

G 10.13	u 13.63	t 16.50	z 18.25	o 20.63	n 23.63					
B 30.00	o 33.13	r 36.25	g 38.13	l 41.25	u 42.75	m 45.88				
M 6.63	e 10.50	m 13.38	o 18.00	r 21.00	i 23.00	a 24.25	l 27.38			
H 32.00	i 35.50	g 36.88	h 40.00	w 42.88	a 47.63	y 50.38				



244W-202;
Sign Type : Flat Aluminum;
Legend Type : Type IV - High Intensity;
Background Type : Type IV - High Intensity;
Border Type : Type IV - High Intensity;
2.25" Radius, 0.75" Border, White on Green;
Standard Arrow Custom 9.00" X 6.00" 180°; "Custer", E Mod 2K;
"Hill City", E Mod 2K; Standard Arrow Custom 9.00" X 6.00" 0°;
"Rapid City", E Mod 2K; Standard Arrow Custom 9.00" X 6.00" 0°;
Table of letter and object lefts

⇦ 16.13	C 31.13	u 37.63	s 43.38	t 48.50	e 53.00	r 58.88				
H 16.25	i 23.13	l 26.75	l 30.38	C 37.50	i 44.00	t 47.00	y 51.38	⇨ 62.50		
R 6.50	a 12.38	p 18.75	l 24.63	d 27.63	C 37.63	l 44.13	t 47.13	y 51.50		
	⇨ 62.50									



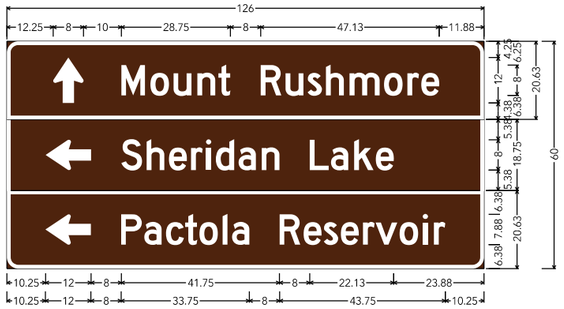
244W-203;
Sign Type : Flat Aluminum;
Legend Type : Type IV - High Intensity;
Background Type : Type IV - High Intensity;
Border Type : Type IV - High Intensity;
2.25" Radius, 0.75" Border, White on Brown;
Standard Arrow Custom 9.00" X 6.00" 180°; "Custer State Park", D 2K;
Standard Arrow Custom 9.00" X 6.00" 180°; "Crazy Horse", D 2K;
"Sheridan Lake", D 2K; Standard Arrow Custom 9.00" X 6.00" 0°;
Table of letter and object lefts

⇦ 6.63	C 21.63	u 26.88	s 31.25	t 34.38	e 37.13	r 41.50				
S 49.75	t 54.25	a 57.00	t 61.00	e 63.88	P 73.38	a 78.00	r 82.50	k 85.50		
⇦ 6.63	C 21.63	r 26.88	a 29.50	z 33.75	y 37.00	H 47.50	o 52.63	r 57.25	s 59.88	e 63.25
S 13.50	h 18.50	e 23.00	r 27.38	i 30.38	d 32.25	a 36.75	n 41.25			
	L 50.88	a 55.00	k 59.63	e 63.88	⇨ 73.50					

SIGN DESIGN DETAILS

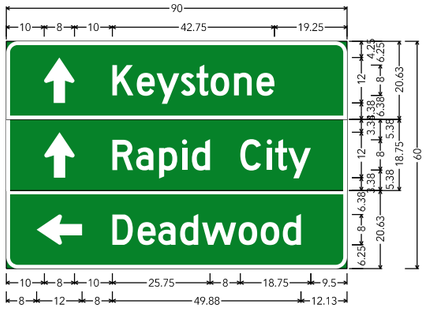
SD DOT	PROJECT	SECTION	SHEET
	PH 0040(348)	Non	42/55

Plotting Date: 09/15/2026



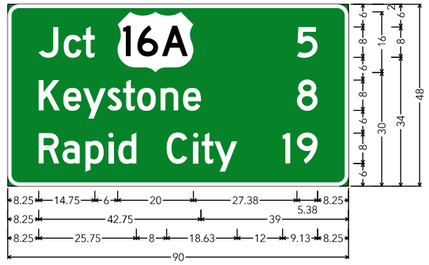
016E-102;
Sign Type : Flat Aluminum;
Legend Type : Type IV - High Intensity;
Background Type : Type IV - High Intensity;
Border Type : Type IV - High Intensity;
3.00" Radius, 1.00" Border, White on Brown;
Standard Arrow Custom 12.00" X 8.00" 90°; "Mount Rushmore", D 2K;
Standard Arrow Custom 12.00" X 8.00" 180°; "Sheridan Lake", D 2K;
Standard Arrow Custom 12.00" X 8.00" 180°; "Pactola Reservoir", D 2K;
Table of letter and object lefts

⇧ 12.25	M 30.25	o 37.88	u 44.00	n 50.38	t 55.88	R 67.00	u 73.63	s 79.50	h 84.25	m 90.50	o 99.63	r 105.75	e 109.50	
⇦ 10.25	S 30.25	h 36.88	e 42.75	r 48.63	l 52.63	d 55.25	a 61.25	n 67.25	L 80.00	a 85.63	k 91.75	e 97.50		
⇦ 10.25	P 30.25	a 36.25	c 42.00	t 47.13	o 50.88	l 57.00	a 59.50							
	R 72.00	e 78.38	s 83.75	e 88.25	r 94.00	v 97.38	o 103.75	i 109.88	r 112.75					



016E-103;
Sign Type : Flat Aluminum;
Legend Type : Type IV - High Intensity;
Background Type : Type IV - High Intensity;
Border Type : Type IV - High Intensity;
3.00" Radius, 1.00" Border, White on Green;
Standard Arrow Custom 12.00" X 8.00" 90°; "Keystone", D 2K;
Standard Arrow Custom 12.00" X 8.00" 90°; "Rapid City", D 2K;
Standard Arrow Custom 12.00" X 8.00" 180°; "Deadwood", D 2K;
Table of letter and object lefts

⇧ 10.00	K 28.00	e 34.50	y 39.63	s 46.13	t 50.25	o 54.00	n 60.13	e 66.13	
⇧ 10.00	R 28.00	a 34.25	p 40.38	l 46.50	d 49.00	C 61.75	l 68.88	t 71.00	y 74.50
⇦ 8.00	D 28.00	e 34.75	a 40.13	d 45.88	w 51.63	o 61.38	o 67.25	d 73.00	



016E-109;
Sign Type : Flat Aluminum;
Legend Type : Type IV - High Intensity;
Background Type : Type IV - High Intensity;
Border Type : Type IV - High Intensity;
3.00" Radius, 1.00" Border, White on Green;
"Jct", D 2K; "5", D 2K; "Keystone", D 2K; "8", D 2K; "Rapid City", D 2K;
"19", D 2K;
Table of letter and object lefts

J 8.25	c 14.75	t 19.75	16A 29.00	5 76.38					
K 8.25	e 14.63	y 19.88	s 26.38	t 30.50	o 34.25	n 40.38	e 46.25	8 76.38	
R 8.25	a 14.50	p 20.50	i 26.63	d 29.13	C 42.00	i 49.00	t 51.13	y 54.63	
	l 72.63	9 76.38							



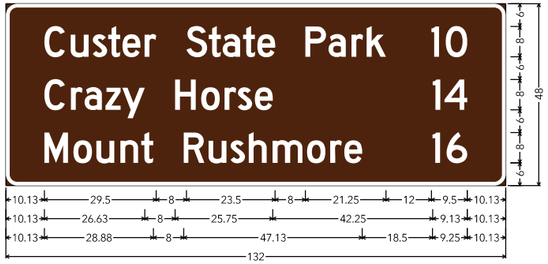
16E-110;
Sign Type : Flat Aluminum;
Legend Type : Type IV - High Intensity;
Background Type : Type IV - High Intensity;
Border Type : Type IV - High Intensity;
3.00" Radius, 1.00" Border, White on Brown;
"Mount Rushmore", D 2K; "10", D 2K;
Table of letter and object lefts

M 10.38	o 18.00	u 24.13	n 30.38	t 35.88	R 47.13	u 53.63	s 59.50	h 64.38	m 70.50	o 79.63	r 85.88	e 89.50	
	l 106.25	0 110.00											

SIGN DESIGN DETAILS

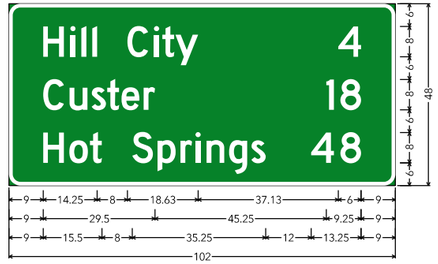
SD DOT	PROJECT	SECTION	SHEET
	PH 0040(348)	Non	43/55

Plotting Date: 09/15/2026



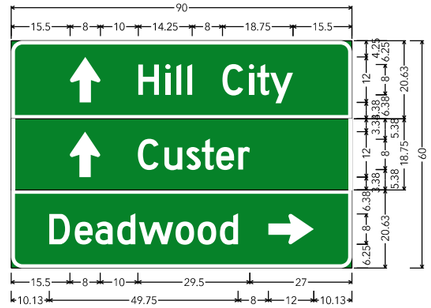
016W-102;
Sign Type : Flat Aluminum;
Legend Type : Type IV - High Intensity;
Background Type : Type IV - High Intensity;
Border Type : Type IV - High Intensity;
3.00" Radius, 1.00" Border, White on Brown;
"Custer State Park", D 2K; "10", D 2K; "Crazy Horse", D 2K; "14", D 2K; "Mount Rushmore", D 2K;
"16", D 2K;
Table of letter and object lefts

C 10.13	u 17.13	s 23.00	t 27.00	e 30.75	r 36.63	S 47.63	t 53.63	a 57.25	t 62.63	e 66.38	P 79.13	a 85.25	r 91.25	k 95.25	
	I 112.38	O 116.13													
C 10.13	r 17.25	a 20.75	z 26.38	y 30.75	H 44.75	o 51.63	r 57.75	s 61.25	e 65.75	l 112.75	4 115.88				
M 10.13	o 17.88	u 23.88	n 30.25	t 35.75	R 47.00	u 53.50	s 59.38	h 64.13	m 70.38	o 79.50	r 85.63	e 89.38	l 112.63	6 116.38	



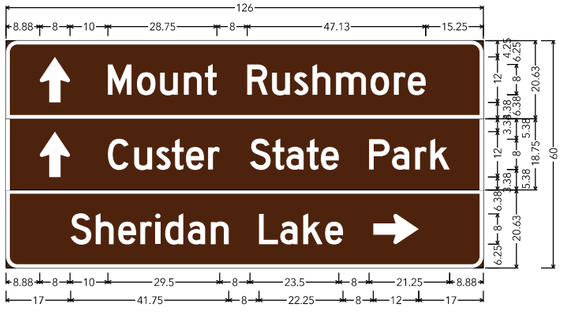
016W-103;
Sign Type : Flat Aluminum;
Legend Type : Type IV - High Intensity;
Background Type : Type IV - High Intensity;
Border Type : Type IV - High Intensity;
3.00" Radius, 1.00" Border, White on Green;
"Hill City", D 2K; "4", D 2K; "Custer", D 2K; "18", D 2K; "Hot Springs", D 2K;
"48", D 2K;
Table of letter and object lefts

H 9.00	i 16.25	l 19.13	l 22.00	C 31.25	i 38.38	t 40.50	y 43.88	4 87.00			
C 9.00	u 16.00	s 21.88	t 25.88	e 29.63	r 35.50	l 83.75	8 87.50				
H 9.00	o 15.88	t 21.38	S 32.50	p 39.25	r 45.25	i 49.25	n 52.13	g 58.13	s 64.00	4 79.75	8 87.50



016W-108;
Sign Type : Flat Aluminum;
Legend Type : Type IV - High Intensity;
Background Type : Type IV - High Intensity;
Border Type : Type IV - High Intensity;
3.00" Radius, 1.00" Border, White on Green;
Standard Arrow Custom 12.00" X 8.00" 90°; "Hill City", D 2K;
Standard Arrow Custom 12.00" X 8.00" 90°; "Custer", D 2K;
"Deadwood", D 2K; Standard Arrow Custom 12.00" X 8.00" 0°;
Table of letter and object lefts

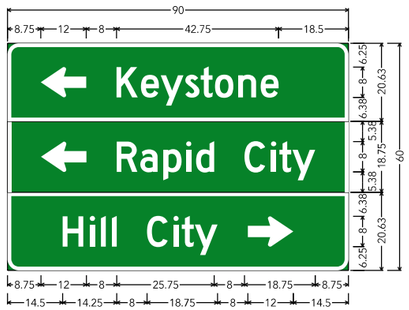
⇧ 15.50	H 33.50	i 40.75	l 43.63	l 46.50	C 55.75	i 62.88	t 65.00	y 68.50	
⇧ 15.50	C 33.50	u 40.50	s 46.25	t 50.38	e 54.13	r 60.00			
D 10.13	e 16.75	a 22.25	d 28.00	w 33.75	o 43.50	o 49.25	d 55.13	⇨ 67.88	



016W-109;
Sign Type : Flat Aluminum;
Legend Type : Type IV - High Intensity;
Background Type : Type IV - High Intensity;
Border Type : Type IV - High Intensity;
3.00" Radius, 1.00" Border, White on Brown;
Standard Arrow Custom 12.00" X 8.00" 90°; "Mount Rushmore", D 2K;
Standard Arrow Custom 12.00" X 8.00" 90°; "Custer State Park", D 2K;
"Sheridan Lake", D 2K; Standard Arrow Custom 12.00" X 8.00" 0°;
Table of letter and object lefts

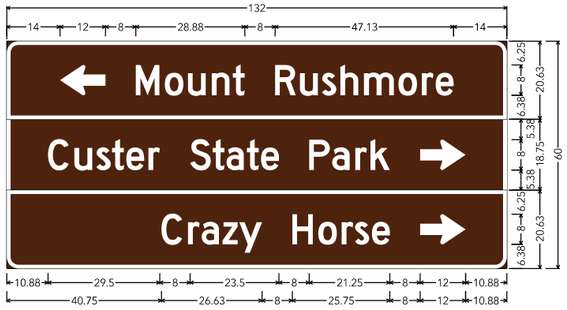
⇧ 8.88	M 26.88	o 34.50	u 40.63	n 47.00	t 52.50	R 63.63	u 70.25	s 76.13	h 80.88	m 87.13	o 96.25	r 102.38	e 106.13	
⇧ 8.88	C 26.88	u 33.88	s 39.63	t 43.75	e 47.50	r 53.38	S 64.38	t 70.38	a 74.00	t 79.38	e 83.13			
	P 95.88	a 101.88	r 108.00	k 112.00										
S 17.00	h 23.63	e 29.63	r 35.50	i 39.50	d 42.00	a 48.00	n 54.13	L 66.75	a 72.38	k 78.50	e 84.25	⇨ 97.00		

SIGN DESIGN DETAILS



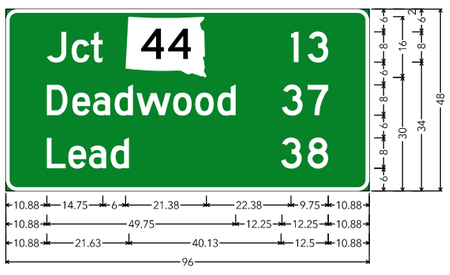
385S-104;
Sign Type : Flat Aluminum;
Legend Type : Type IV - High Intensity;
Background Type : Type IV - High Intensity;
Border Type : Type IV - High Intensity;
3.00" Radius, 1.00" Border, White on Green;
Standard Arrow Custom 12.00" X 8.00" 180°; "Keystone", D 2K;
Standard Arrow Custom 12.00" X 8.00" 180°; "Rapid City", D 2K;
"Hill City", D 2K; Standard Arrow Custom 12.00" X 8.00" 0°;
Table of letter and object lefts

⇦ 8.75	K 28.75	e 35.25	y 40.38	s 46.88	t 51.00	o 54.75	n 60.88	e 66.88	
⇦ 8.75	R 28.75	a 35.00	p 41.13	i 47.25	d 49.75	C 62.50	i 69.63	t 71.75	y 75.25
H 14.50	i 21.75	l 24.63	l 27.50	C 36.75	i 43.88	t 46.00	y 49.50	⇨ 63.50	



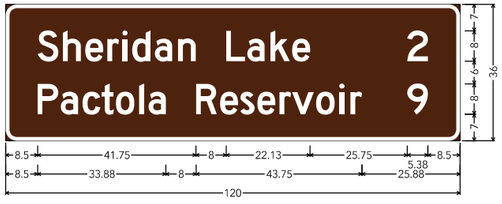
385S-105;
Sign Type : Flat Aluminum;
Legend Type : Type IV - High Intensity;
Background Type : Type IV - High Intensity;
Border Type : Type IV - High Intensity;
3.00" Radius, 1.00" Border, White on Brown;
Standard Arrow Custom 12.00" X 8.00" 180°; "Mount Rushmore", D 2K;
"Custer State Park", D 2K; Standard Arrow Custom 12.00" X 8.00" 0°;
"Crazy Horse", D 2K; Standard Arrow Custom 12.00" X 8.00" 0°;
Table of letter and object lefts

⇦ 14.00	M 34.00	o 41.75	u 47.75	n 54.13	t 59.63	R 70.88	u 77.38	s 83.25	h 88.00	m 94.25	o 103.38	r 109.50	e 113.25								
C 10.88	u 17.88	s 23.63	t 27.75	e 31.50	r 37.38	S 48.38	t 54.38	a 58.00	t 63.38	e 67.13	P 79.88	a 85.88	r 92.00	k 96.00							
	⇨ 109.13																				
C 40.75	r 47.88	a 51.50	z 57.00	y 61.38	H 75.38	o 82.25	r 88.38	s 91.88	e 96.38	⇨ 109.13											



385N-102;
Sign Type : Flat Aluminum;
Legend Type : Type IV - High Intensity;
Background Type : Type IV - High Intensity;
Border Type : Type IV - High Intensity;
3.00" Radius, 1.00" Border, White on Green;
"Jct", D 2K; State Highway 44 STG-32; "13", D 2K; "Deadwood", D 2K;
"37", D 2K; "Lead", D 2K; "38", D 2K;
Table of letter and object lefts

J 10.88	c 17.38	L 22.38	44 31.63	l 75.38	3 79.75																
D 10.88	e 17.50	a 23.00	d 28.75	w 34.50	o 44.25	o 50.00	d 55.88	3 72.88	7 79.75												
L 10.88	e 16.50	a 22.00	d 27.75	3 72.63	8 79.75																



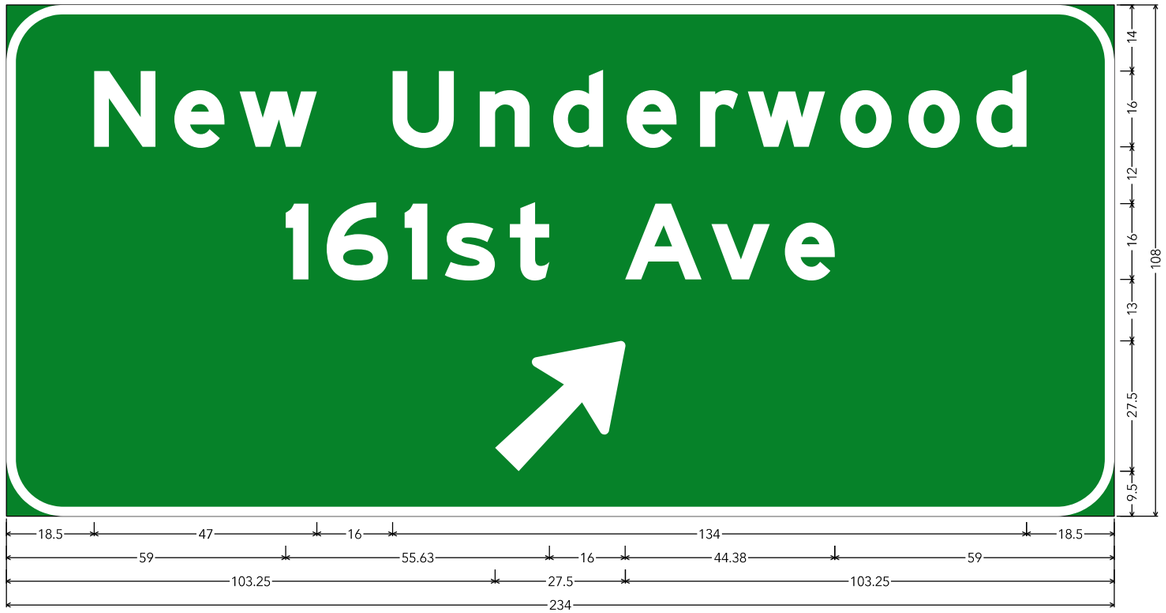
385N-103;
Sign Type : Flat Aluminum;
Legend Type : Type IV - High Intensity;
Background Type : Type IV - High Intensity;
Border Type : Type IV - High Intensity;
3.00" Radius, 1.00" Border, White on Brown;
"Sheridan Lake", D 2K; "2", D 2K; "Pactola Reservoir", D 2K; "9", D 2K;
Table of letter and object lefts

S 8.50	h 15.13	e 21.00	r 26.88	i 30.88	d 33.50	a 39.50	n 45.50	L 58.25	a 63.88	k 69.88	e 75.63	2 106.13									
P 8.50	a 14.50	c 20.38	t 25.38	o 29.13	l 35.25	a 37.75															
	R 50.38	e 56.63	s 62.00	e 66.50	r 72.38	v 75.63	o 82.00	i 88.13	r 91.00	9 106.13											

SIGN DESIGN DETAILS

SD DOT	PROJECT	SECTION	SHEET
	PH 0040(348)	Non	45/55

Plotting Date: 09/15/2026

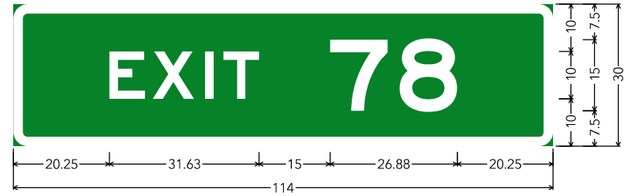


WB 90 MRM 78.56+0.072;
Sign Type : Extruded Aluminum;
Legend Type : Type XI - Super/Very High Intensity;
Background Type : Type XI - Super/Very High Intensity;
Border Type : Type XI - Super/Very High Intensity;
12.00" Radius, 2.00" Border, White on Green;
"New Underwood", E Mod 2K; "161st Ave", E Mod 2K; Arrow 160 - 35.00" 45°;
Table of letter and object lefts

N 18.50	**e** 35.50	**w** 49.25	**U** 81.50	**n** 100.00	**d** 115.50	**e** 131.00	**r** 146.50	**w** 156.63	**o** 176.13	**o** 190.50	**d** 204.88

1 59.00	**6** 67.63	**1** 84.13	**s** 92.63	**t** 106.38	**A** 130.63	**v** 148.88	**e** 164.50

103.25



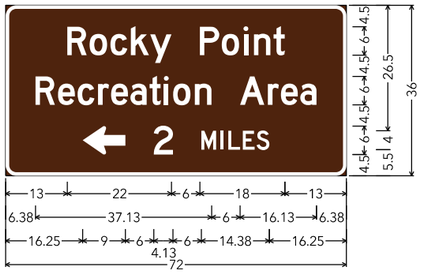
WB 90 MRM 78.56+0.072;
Sign Type : Extruded Aluminum;
Legend Type : Type XI - Super/Very High Intensity;
Background Type : Type XI - Super/Very High Intensity;
Border Type : Type XI - Super/Very High Intensity;
2.00" Border, White on Green;
"EXIT", E 2K 120% spacing; "78", E 2K;
Table of letter and object lefts

E 20.25	**X** 29.50	**I** 40.50	**T** 44.38	**7** 66.88	**8** 81.63

SIGN DESIGN DETAILS

SD DOT	PROJECT	SECTION	SHEET
	PH 0040(348)	Non	46/55

Plotting Date: 09/15/2026


Rocky Point
Recreation Area
2 MILES
13 22 6 18 13
6.38 37.13 6 16.13 6.38
16.25 9 6 6 14.38 16.25
4.13
72
4.5 6 4.5 6 4.5 6

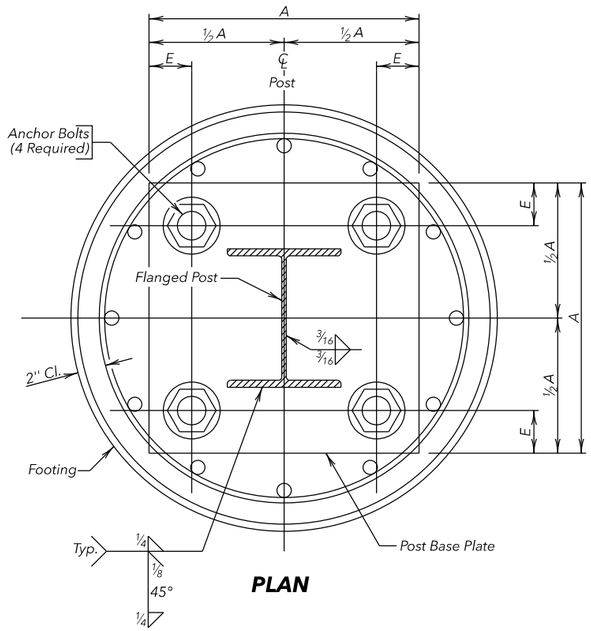
SITE LOCATION	POST SIZE	FOOTING DIMENSIONS		POST BASE PLATE DIMENSIONS			ANCHOR BOLT SIZE			LONGITUDINAL STEEL QUANTITIES			# SPIRAL STEEL QUANTITIES	
		DIA.	DEPTH	''A''	''E''	THICK.	DIA.	LENGTH	⧓ MINIMUM EMBEDMENT	NO.	SIZE	LENGTH	DIA.	LENGTH
I90 WB - Exit 78	W 8 x 31	2.5'	8'	18"	3"	1 ⅛"	1 ½"	45"	30"	12	#7	7.6667'	2.1667'	71'

NOTE:
The above is a Site Specific data entry table and the inserted information is the responsibility of the Region Traffic Engineer.

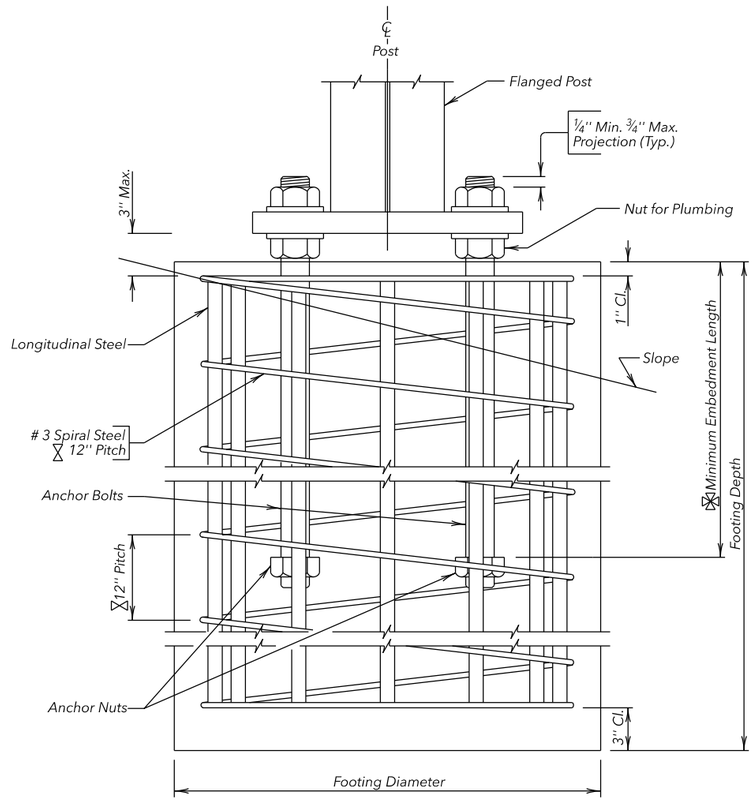
⧖ # Spirals - Use 12'' pitch and 1 ½ extra turns at each end. Use 1 ½ turns for lap at splice as required, or weld as approved by the Office of Bridge Design, Spirals may be smooth bars, Bar length shown does not include Splices.

Dimensions are out to out of bars.

⧓ See Footing Detail



PLAN



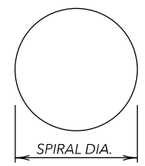
FOOTING DETAIL

NOTES

1. Design Specification: AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals, 2001 Edition with 2003 Interims.
2. Concrete Footings shall be Class M6 - fc = 4000 p.s.i.
3. Structural Steel shall comform to ASTM A36.
4. All Reinforcing Steel, except spirals, shall conform to ASTM A615 Grade 60.
5. Spiral Reinforcing Steel may be fabricated from cold drawn wire ASTM A1064, or hot rolled plain or deformed bars conforming to the strength requirements of ASTM A615, Grade 60.
6. All Anchor Rods shall conform to ASTM F1554, Grade 36 having a minimum yield stress of 36000 p.s.i. Anchor Bolts shall be cleaned to remove any oil from the threading process before galvanizing.
7. Anchor Rods shall have 7'' thread length on both ends.
8. All nuts shall conform to ASTM A563, DH. All nuts shall be heavy hex. All washers shall conform to ASTM F436.
9. All structural steel including the Steel Posts shall be galvanized according to ASTM A123. The Nuts, Washers and 10'' of one end of the Anchor Rods shall be galvanized according to ASTM F2329.
10. All Rod Holes shall be drilled. All plate cuts shall preferably be Saw Cuts, however, Flame Cutting will be permitted providing all edges are ground smooth (metal projecting beyond the plane of the plate face will NOT be allowed).
11. All welding and weld inspection shall be in accordance with the latest edition of AWS D 1.5 Structural Welding Code.

SHOP PLANS

The fabricator shall submit shop plans in accordance with the Specifications or in Adobe PDF format. Shop plan submittals shall be sent to the Office of Bridge Design. Include design and check design, if applicable, with initial submittal.



ERECTION DETAILS
FOR
FIXED SIGN SUPPORTS
S. D. DEPT. OF TRANSPORTATION
DECEMBER 2016

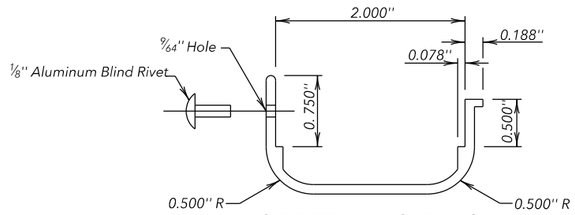
DESIGNED BY	DRAWN BY	CHECKED BY	
RH/DM	RH/TB/MDG	RH/DM/PW	Steve A Johnson BRIDGE ENGINEER
CNTYPCNX	PCNXDSPG	BSTDFSSA	

SD DOT	PROJECT	SECTION	SHEET
	PH 0040(348)	Non	48/55

Plotting Date: 09/15/2026

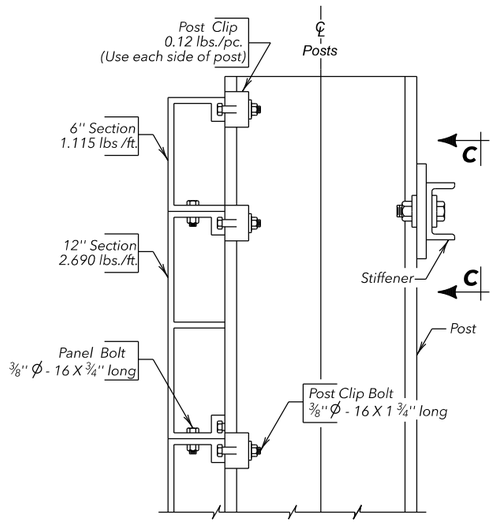
NOTE:
P = Number of Posts to be used
H = Vertical dimension of sign
L = Horizontal dimension of Main Sign

NOTE:
2 stiffeners are required when H is 8' - 0'' or less
3 stiffeners are required when H is more than 8' - 0''

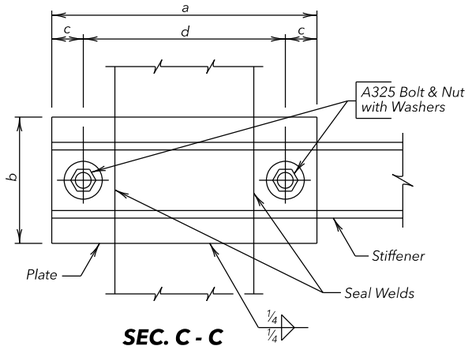


SIDE TRIM MOLDING

SideTrim Molding is required on all vertical edges of extruded panels. They shall be fastened at a minimum of one (1) rivet per panel.



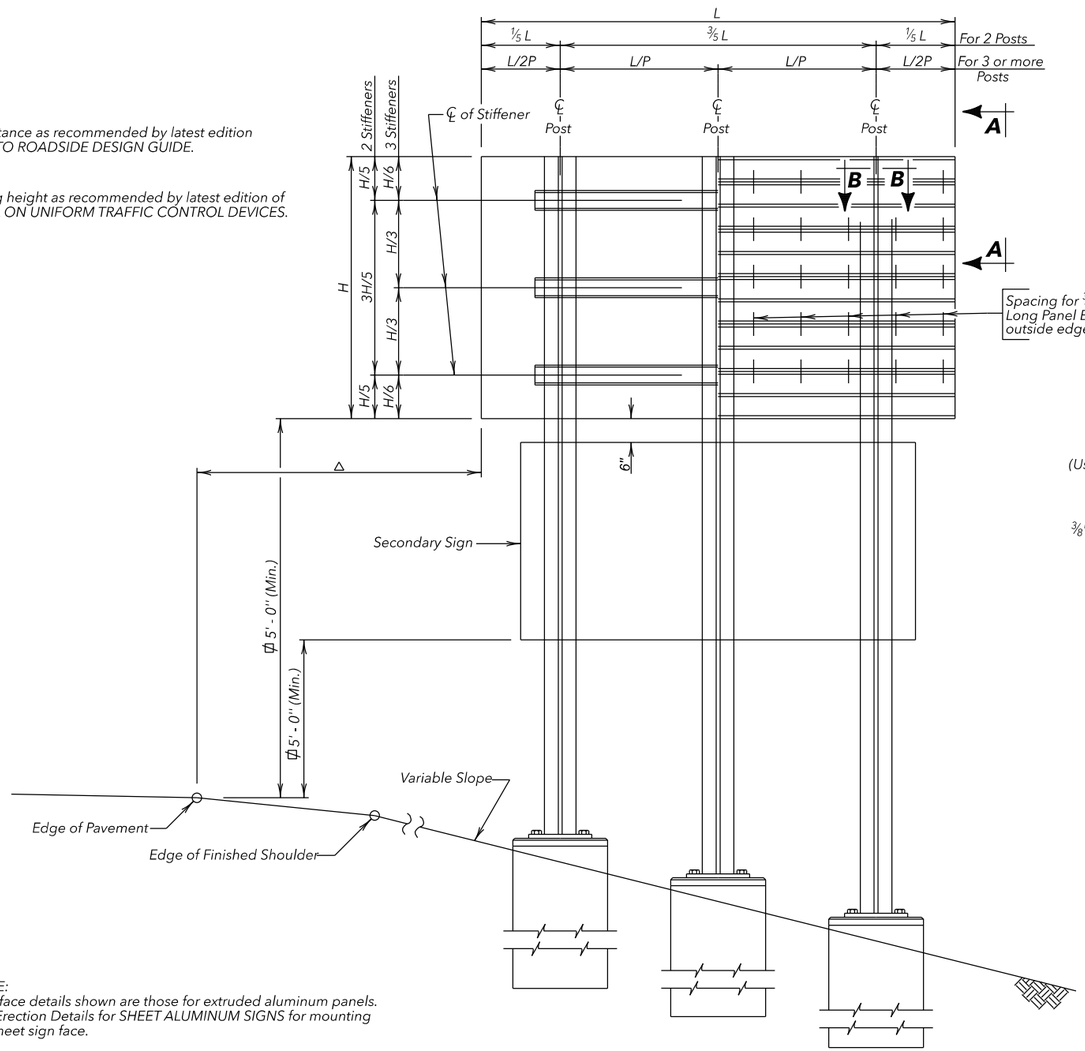
SEC. A - A



SEC. C - C

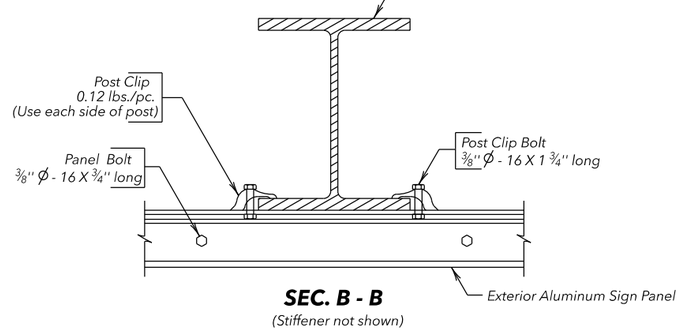
△ Clear distance as recommended by latest edition of AASHTO ROADSIDE DESIGN GUIDE.

⏀ Mounting height as recommended by latest edition of MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.



NOTE:
Sign face details shown are those for extruded aluminum panels. See Erection Details for SHEET ALUMINUM SIGNS for mounting flat sheet sign face.

ELEVATION



SEC. B - B

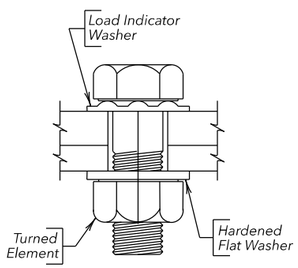
(Stiffener not shown)

STIFFENER DATA

Post	Stiffener	a	b	c	d	Bolt (A325)	Plate Thk.
S3X5.7 thru W8X21	C3X5	10 1/2''	5''	1 1/4''	8''	5/8'' Ø	5/16''
W8X24 thru W10X45	C5X6.7	13 1/2''	6''	1 1/2''	10 1/2''	7/8'' Ø	3/8''

STIFFENER BOLTING PROCEDURE

High strength bolts shall be tightened so as to obtain a minimum residual tension by the use of load indicator washers.



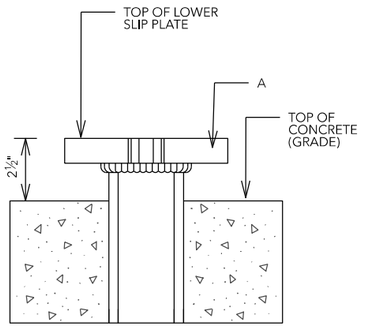
LOAD INDICATOR WASHER DETAIL

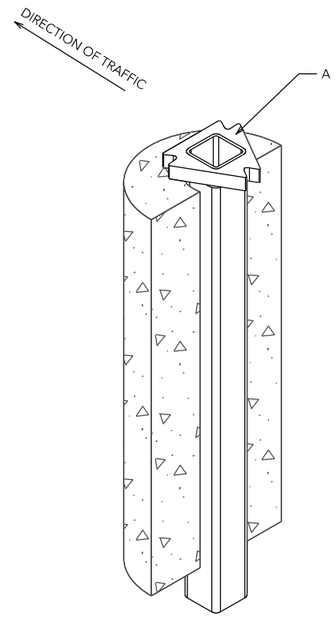
ERECTION DETAILS
FOR
FIXED SIGN SUPPORTS
S. D. DEPT. OF TRANSPORTATION
DECEMBER 2016

2 OF 2

DESIGNED BY	DRAWN BY	CHECKED BY	
RH/DM	RH/TB/MDG	RH/DM/PW	Steve A Johnson BRIDGE ENGINEER
CNTYPCNX	PCNXDSPG	BSTDFSSB	

Plotted From - TRRC12216 File - ...\07AP_SignSpecialDetails.dgn



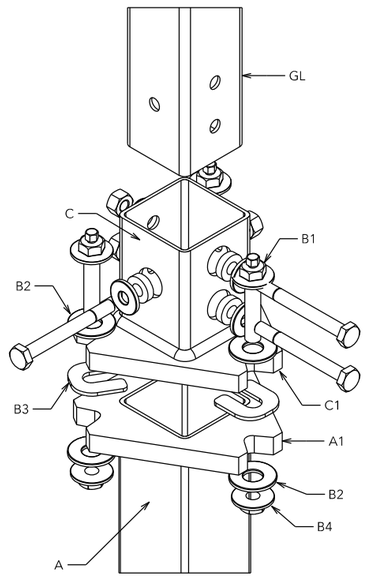


SLIP BASE FOOTING

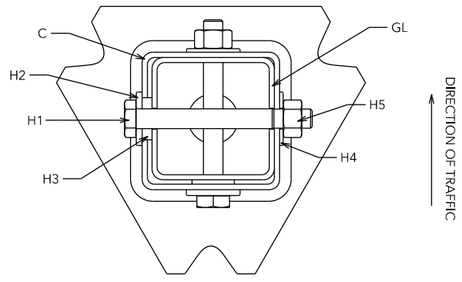
* Concrete footings will be 24" in diameter and 54" deep.

* Footings will include a reinforcing cage.
Longitudinal Steel: 8 - #6 bars, 4 ft in length
Spiral: #3 bar, 18 inch diameter, 12" Pitch

Circular ties may be used in lieu of the spiral ties. The #3 ties will be spaced 12 inches apart, except for the top two which will be spaced 6 inches apart. The ties will be lapped 18 inches and the laps will be staggered around the cage.

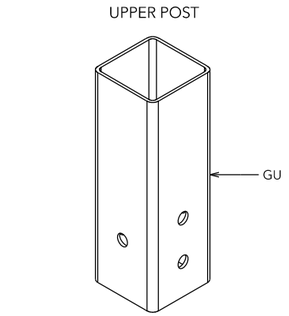


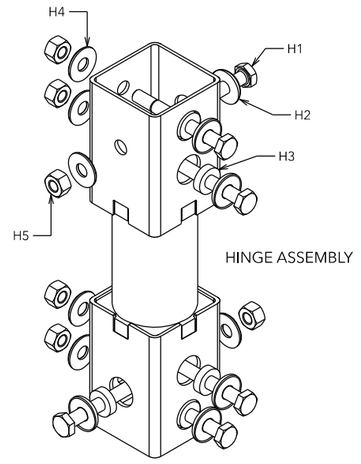
SLIP BASE ASSEMBLY



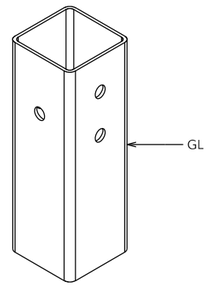
SECTION VIEW

	SDDOT	**SIGN DETAILS 4" TUBE POST**	*Typical Detail* **S-003** *Sheet 1 of 4*





HINGE ASSEMBLY



LOWER POST

MULTI-DIRECTIONAL HINGE ASSEMBLY

INSTALLATION PROCEDURE

TOOLS NEEDED: 1-1/16" SOCKET & BOX WRENCH (for post attachment hardware), 1-1/8"SOCKET & BOX WRENCH & 9/16"SOCKET (for slip plate hardware).

1. Install Triangular Unibase Anchor (A) plumb & squared up with the road. The most common orientation is with the point of the triangular slip plate facing oncoming traffic. On mulit-leg installations, be sure that all Unibase Anchors are squared & lined up with each other.

2. Depth of embedment to leave 2-1/2"(±1/2") from grade to bottom of Lower Slip Plate of Unibase (A).

3. Place one each Teflon coated Slip Washer (B3) on top of Lower Slip Plate of Unibase (A) at each notched point with open end of slot facing center of triangular slip plate. Leave enough room between the closed ends of the slot/notch to allow Ø3/4"Redi-Torque Bolt (B1) to pass through.

4. Place Upper Slip Plate (C) onto the three Slip Washers (B3) properly indexed so that square post receiver portion is squared up with road.

5. Slide 1 of the 7/8" Flat Washer (B2) on to each Redi-Torque Bolt (B1) then insert down through notched points of Upper Slip Plate (C), slot of Slip Washer (B3) and notched point of Lower Slip Plat of Unibase (A1). Slide 1 each 7/8" Flat Washer (B2) followed by threading 1 each 3/4" Flange Nut (B4) on to each Redi-Torque Bolt (B1) and tighten using the 1-1/8"(larger) hex and NOT the 9/16"(smaller) hex. This is done to help flatten any galvanizing buildup and ensure all three hardware sets will be tight. The Redi-Torque Bolt smaller hex head is removed later.

6. If using a template to drill the holes in the posts make sure that the two thru-holes on the side for the slip base post receiver are on the same sides of the posts as the two thru-holes for the hinge post receiver, and that the single thru-holes for the slip base post receiver are on the same sides of the posts as the single thru-holes for the hinge post receiver. On a flat surface, insert upper sign post (GU) and lower post (GL) into opposite ends of a hinge assembly making sure that the sets of post holes match up with with hardware holes in the hinge. Insert the bolt (H1) through the 1-3/4"diameter washer (H2) then a 1-3/8"diameter shoulder washer (H3) then into a post receiver (large hole) as shown in diagram. Add the 5/8"flat washer (H4) and hex nut (H5) and finger tighten. Do the same for the other 5 sets of hardware and receiver holes. Tighten them until the 1-3/4"diameter washer (H2) is flat against the outside post receiver socket of the hinge assembly, beginning with the nut closest to the end of the post, followed by the next one on that same side, ending with the single one side. Repeat steps above for any additional post assemblies.

7. Insert post assembly with lower post (GL) at bottom and upper sign panel post (GU) at top into the appropriate Upper Slip Plate (C) receiver, orienting post in such a way as the two bolt heads face the side of the slip base post receiver containing the point of the triangular slip plate. Insert the bolt (H1) through the 1-3/4"diameter washer (H2) then a 1-3/8" diameter shoulder washer (H3) then into a post receiver (large hole) as shown in diagram. Add the 5/8"flat washer (H4) and hex nut (H5) and finger tighten. Do the same for the other 2 sets of hardware and receiver holes. Tighten them until the 1-3/4"diameter washer (H2) is flat against the outside post receiver socket (C), beginning with the nut closest to the end of the post, followed by the next one on that same side, ending with the single one side. Repeat steps above for any additional slip base assemblies.

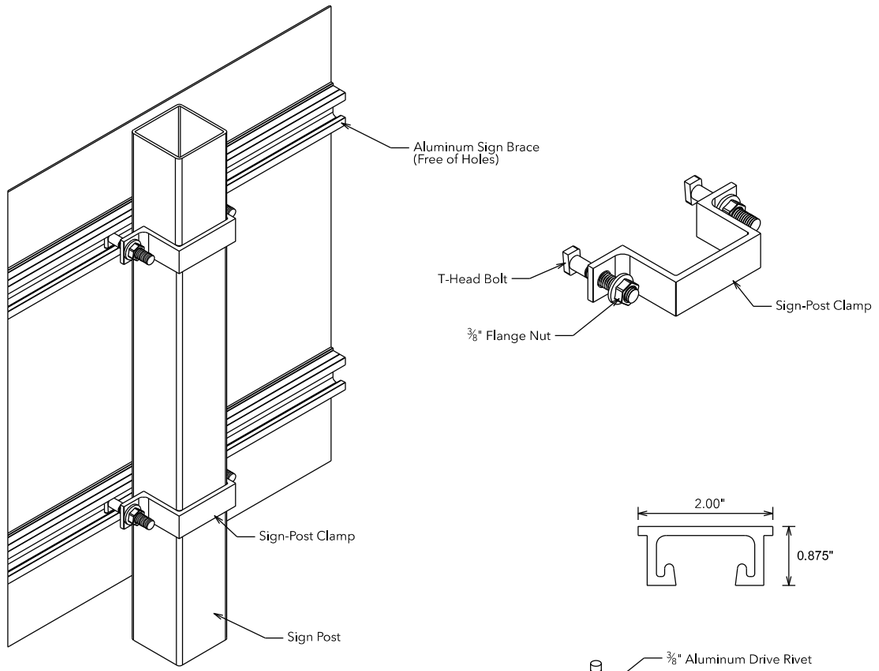
8. Loosen the three bolts connecting the Lower Slip Plate of Unibase (A) and Upper Slip Plate (C) using the 1-1/8" (larger) hex then finger tighten making sure the Slip Washers (B3) are pushed in snug against the Redi-Torque Bolts (B1). Finally use a 9/16"wrench on the 9/16"(smaller) hex until it snaps off which results in the designed torque value.

REINSTALLATION AFTER IMPACT

* Gather all materials to a safe area and inspect all parts including welds to determine which parts, if any should be replaced. New slip base hardware should be used. Make sure all hinges are tight and square.

* Follow Installation Procedures 3 - 8 above.

	SDDOT	**SIGN DETAILS 4" TUBE POST**	*Typical Detail* **S-003** *Sheet 2 of 4*



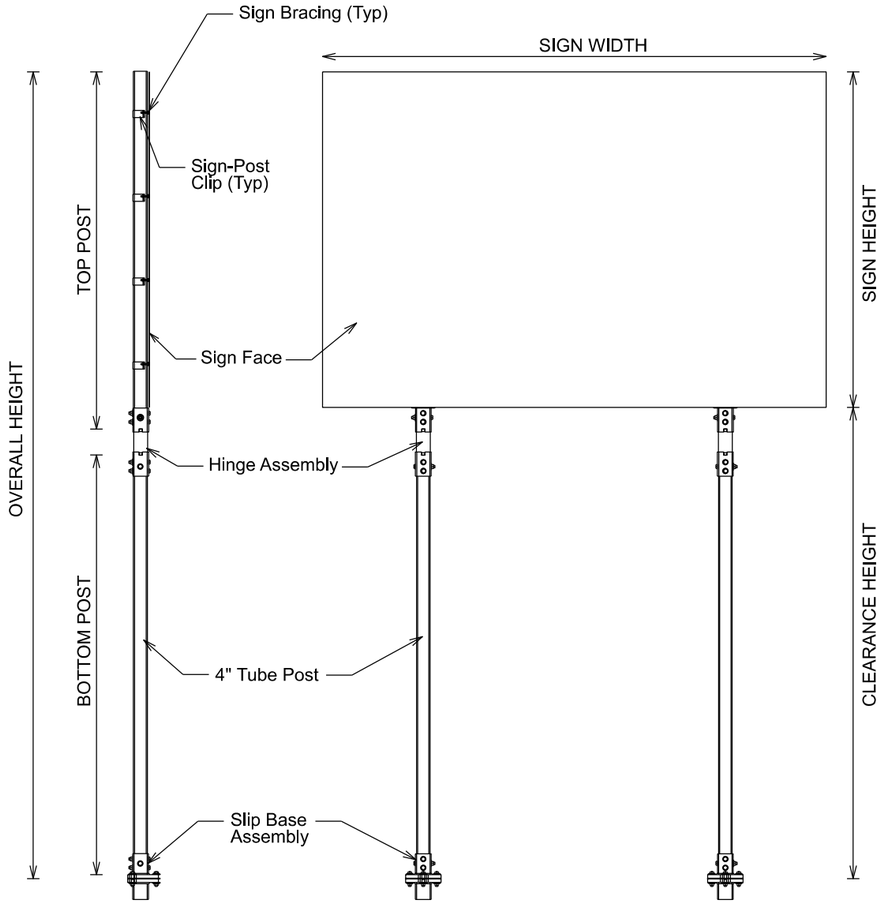
MOUNTING INSTRUCTIONS:

Fasten the aluminum sign bracing to the flat sign panel using 3/8" aluminum drive rivets. Drive rivets will be install with a spacing of 18" between rivets.

With the sign panel in position against the sign posts, install the T-head bolts into the aluminum sign bracing channel. Then install the sign-post clamp over the sign post while guiding the T-head bolts into the clamps' holes. Make sure the sign -post clamp is positioned against the sign post and secure using a flange nut. Tighten nut until snug.

Repeat for all additional clamps. Clamps will be installed at each aluminum sign brace and sign post junction.

	SDDOT	SIGN DETAILS 4" TUBE POST	Typical Detail S-003 Sheet 3 of 4



TOP POST = SIGN HEIGHT + 6"

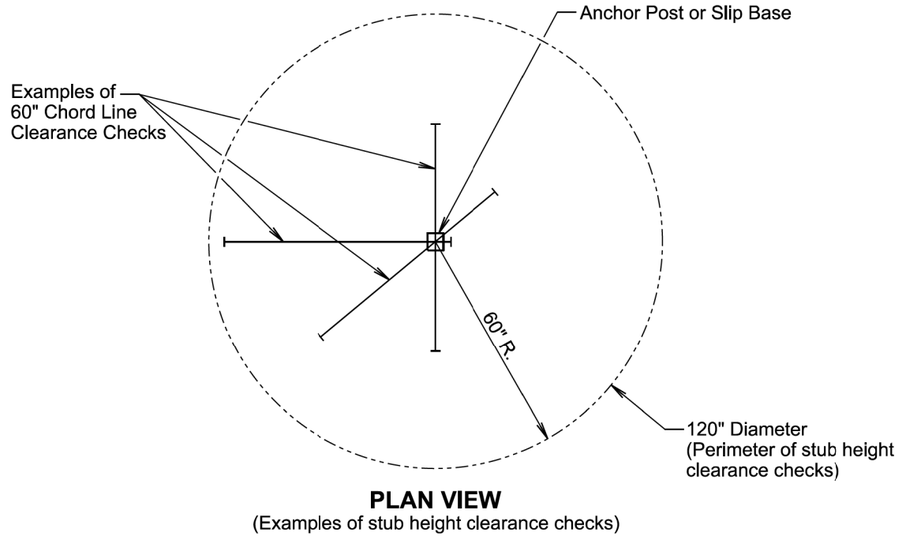
BOTTOM POST = CLEARANCE HEIGHT - 12"

TOP POST needs holes in one end for attachment.

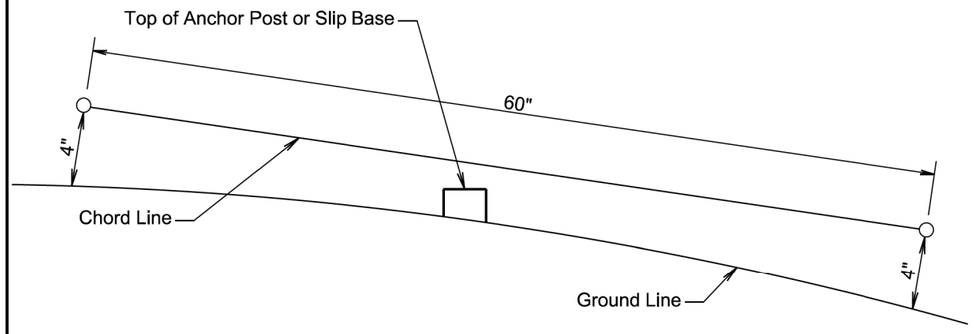
BOTTOM POST needs holes in both ends for attachment.

NOTE: Hinge assembly will NOT be required for signs mounted on a single post.

	SDDOT	SIGN BASE DETAILS 2 1/2" PERFORATED TUBE POST	Typical Detail S-003 Sheet 4 of 4
Published Date: 2027			



PLAN VIEW
(Examples of stub height clearance checks)



ELEVATION VIEW

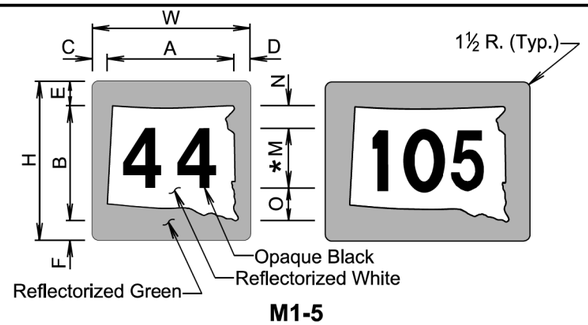
GENERAL NOTES:

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

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

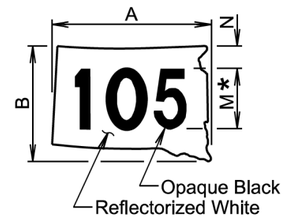
January 22, 2021

Published Date: 2027	SDDOT	**BREAKAWAY SUPPORT STUB CLEARANCE**	PLATE NUMBER 632.18 Sheet 1 of 1



M1-5

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

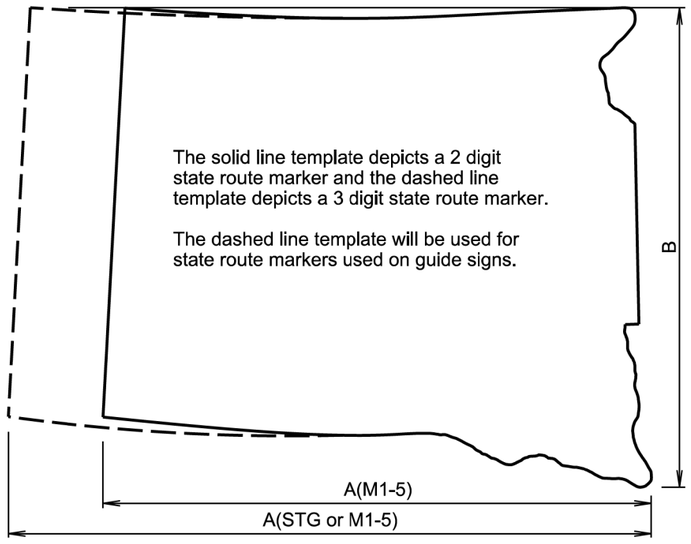


STG

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

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

** 3 Digits



TEMPLATE FOR STATE ROUTE MARKER

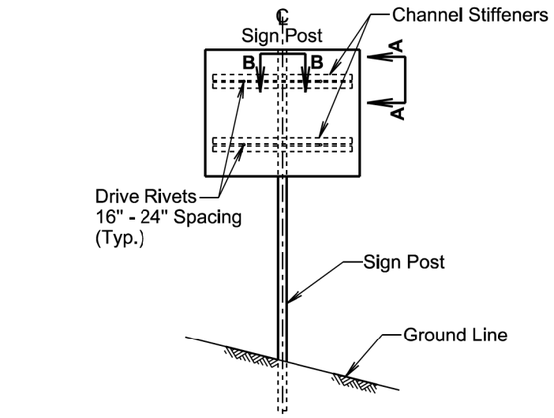
GENERAL NOTES:

The unit for all dimensions shown is inches.

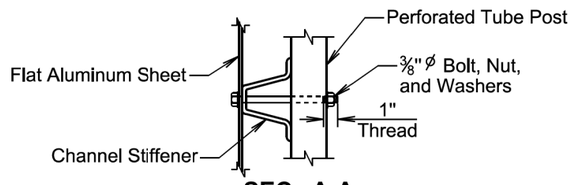
Numerals will be D series font for all state route markers except as noted above.

December 23, 2019

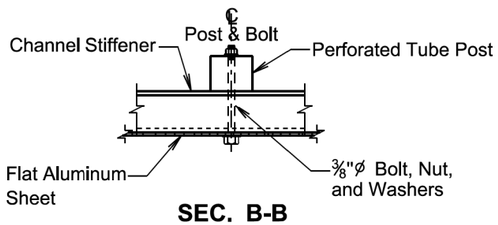
Published Date: 2027	SDDOT	**STATE ROUTE MARKERS**	PLATE NUMBER 632.20 Sheet 1 of 1



ELEVATION VIEW
(One post breakaway sign supports.)



SEC. A-A

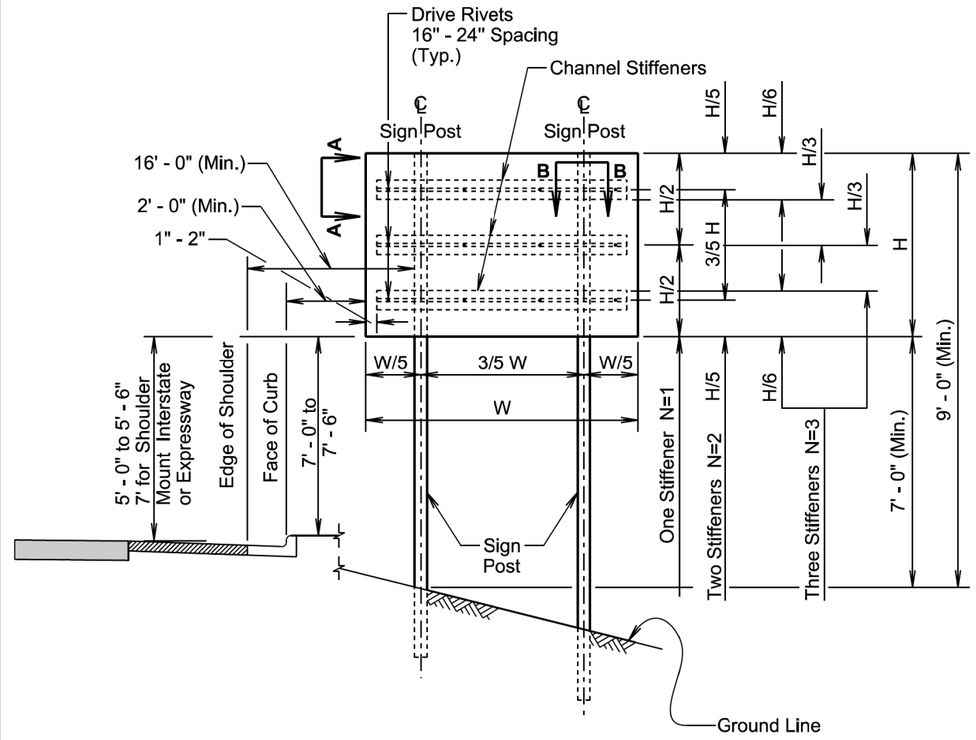


SEC. B-B
(Typical sign and stiffener details.)

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

November 19, 2020

Published Date: 2027	SDDOT	SIGN STIFFENER DETAILS	PLATE NUMBER 632.60 Sheet 1 of 2



TWO POST BREAKAWAY SIGN SUPPORTS

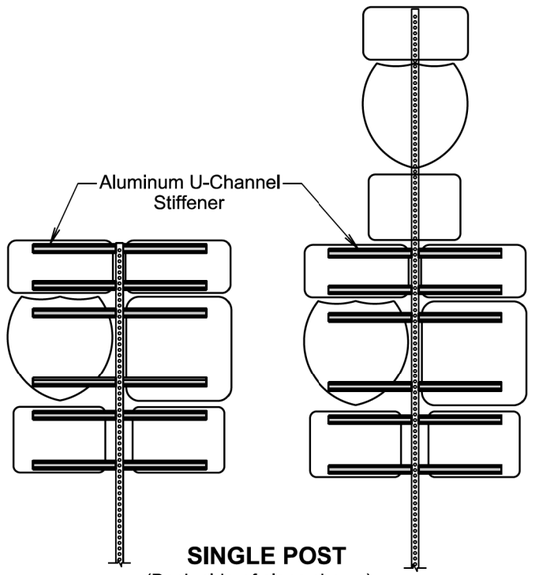
GENERAL NOTES:

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

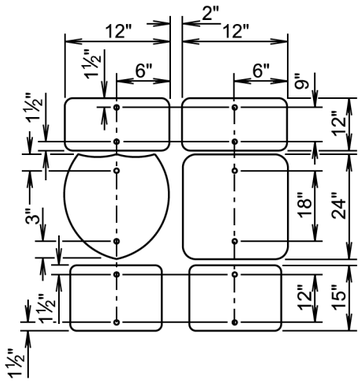
A minimum of two bolts will be required to fasten the sign to each post.

November 19, 2020

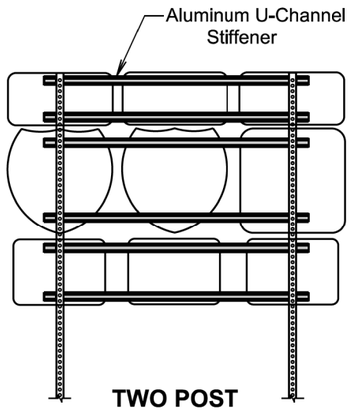
Published Date: 2027	SDDOT	SIGN STIFFENER DETAILS	PLATE NUMBER 632.60 Sheet 2 of 2



SINGLE POST
(Back-side of signs shown)



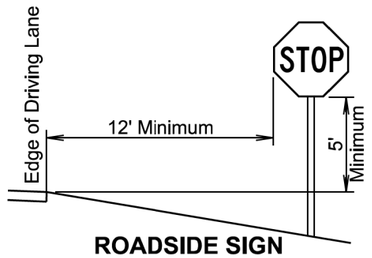
TYPICAL ROUTE MARKER BOLT HOLE LOCATIONS



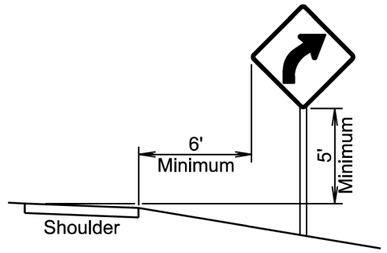
TWO POST
(Back-side of signs shown)

November 19, 2020

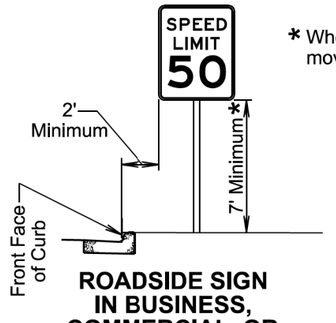
Published Date: 2027	SDDOT	MULTIPLE ROUTE MARKER SIGN STIFFENER INSTALLATION DETAILS	PLATE NUMBER 632.62
			Sheet 1 of 1



ROADSIDE SIGN IN RURAL AREA

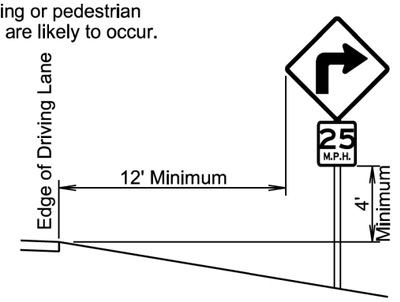


ROADSIDE SIGN IN RURAL AREA
(If shoulder width is greater than 6 foot)

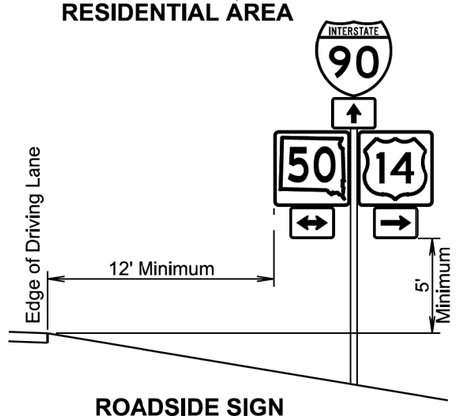


ROADSIDE SIGN IN BUSINESS, COMMERCIAL, OR RESIDENTIAL AREA

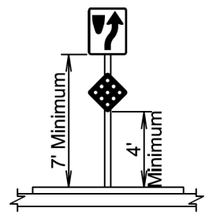
* Where parking or pedestrian movements are likely to occur.



WARNING SIGN ADVISORY SPEED PLAQUE IN RURAL AREA



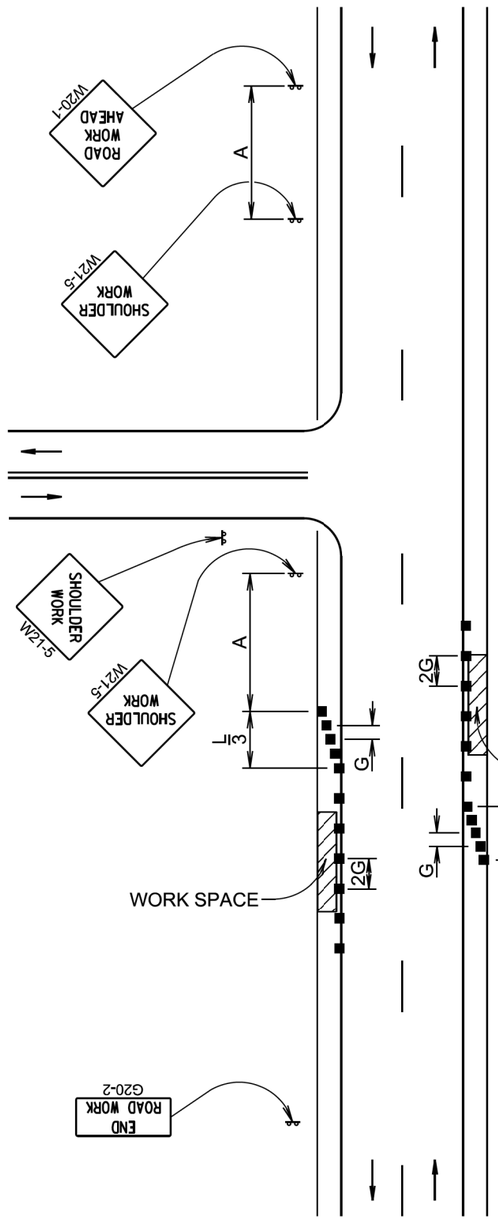
ROADSIDE SIGN IN RURAL AREA



SIGN ON NOSE OF MEDIAN

April 8, 2025

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



Posted Speed Prior to Work (M.P.H.)	Spacing of Advance Warning Signs (Feet) (A)	Taper Length (Feet) (L)	Spacing of Channelizing Devices (Feet) (G)
0 - 30	200	180	25
35 - 40	350	320	25
45	500	600	25
50	500	600	50
55	750	660	50
60 - 65	1000	780	50

■ Channelizing Device

END ROAD WORK
G20-2

The channelizing devices will be drums or 42" cones if traffic control must remain overnight.

For short duration operations (1 hour or less) all channelizing devices may be eliminated if a vehicle with an activated flashing or revolving yellow light is used.

Worker signs (W21-1 or W21-1a) may be used instead of SHOULDER WORK signs.

A SHOULDER WORK sign should be placed on the left side of a divided or one-way roadway only if the left shoulder is affected.

The SHOULDER WORK sign on an intersecting roadway is not required if drivers emerging from that roadway will encounter another advance warning sign before they reach a work activity area.

January 22, 2021

Published Date: 2027

SDDOT

WORK ON SHOULDERS

PLATE NUMBER 634.03

Sheet 1 of 1

Posted Speed Prior to Work (M.P.H.)	Spacing of Advance Warning Signs (Feet) (A) (B) (C)
0 - 30	200
35 - 40	350
45 - 50	500
55	750
60 - 65	1000
	(A) (B) (C)
70 - 80	1000 1500 2640

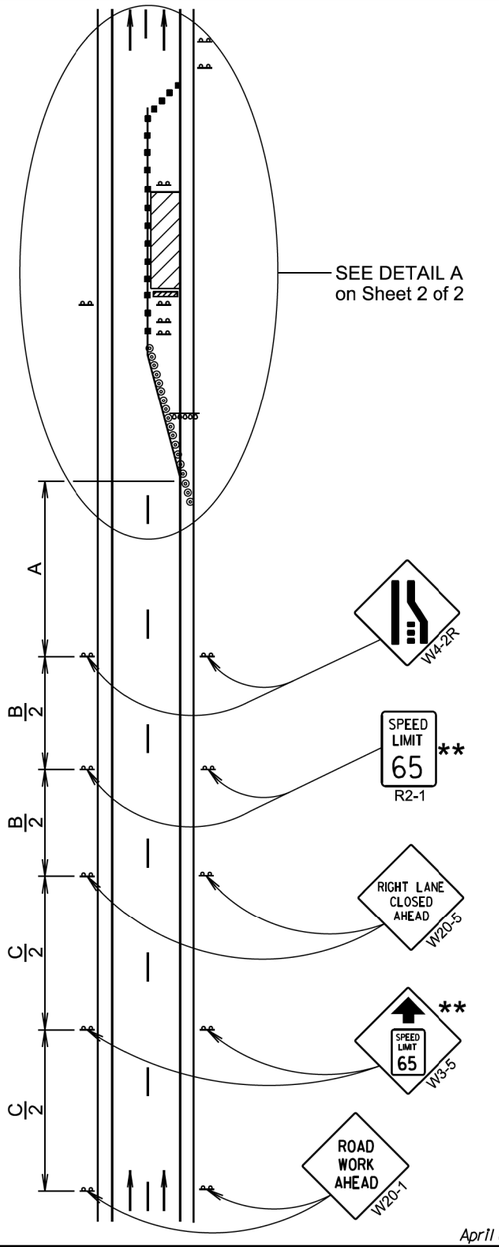
** Speed appropriate for location.

◎ Reflectorized Drum

■ Channelizing Device

ROAD WORK AHEAD sign is only required in advance of the first lane closure.

High speed is defined as having a posted speed limit greater than 45 mph.



April 8, 2025

Published Date: 2027	SDDOT	WORK ZONE SPEED REDUCTION FOR INTERSTATE AND HIGH SPEED MULTI-LANE HIGHWAYS	PLATE NUMBER 634.63	Sheet 1 of 2

Posted Speed Prior to Work (M.P.H.)	Spacing of Channelizing Devices (Feet) (G)	Taper Length (Feet) (L)
0 -30	25	180
35 - 40	25	320
45	25	600
50	50 *	600
55	50 *	660
60 - 65	50 *	780
70 - 80	50 *	960

* Spacing is 40' for 42" cones.

** Speed appropriate for location.

*** Use speed limit designated for the condition when workers are present in the work space. Signs will be covered or removed when workers are not present.

◎ Reflectorized Drum

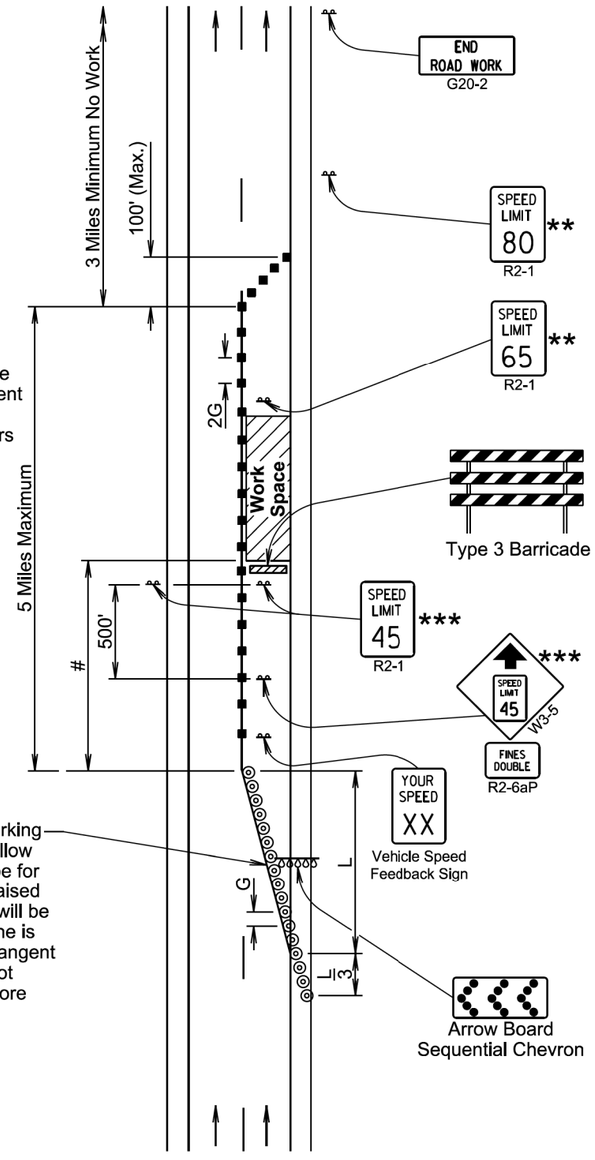
■ Channelizing Device

The Work Space will be a minimum of 500' from the end of the taper.

The channelizing devices will be 42" cones or drums.

42" cones may be used in place of the drums shown in the taper if setup will not be used during night time hours.

4" white temporary pavement marking tape for right lane closures, 4" yellow temporary pavement marking tape for left lane closures, or temporary raised pavement markers at 5' spacing will be installed in the taper when the lane is closed overnight, and along the tangent section where the skip lines do not exist and the lane is closed for more than 3 days.



DETAIL A

April 8, 2025

Published Date: 2027	SDDOT	WORK ZONE SPEED REDUCTION FOR INTERSTATE AND HIGH SPEED MULTI-LANE HIGHWAYS	PLATE NUMBER 634.63	Sheet 2 of 2