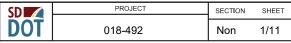


STATE OF SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION PLANS FOR PROPOSED

PROJECT 018-492 US HIGHWAY 18 FALL RIVER COUNTY

Erosion Repair I7X1



Notting Date: 5/19/2025

INDEX OF SHEETS

General Layout with Index

2 - 4 Estimate of Quantities and Plan Notes

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16 15 HOT SPRINGS POP. 3,395 20 21 22 End Project MRM 44 + 0.13 26 25 Begin Project MRM 43+ 0.89 26 35 5 36 31 32 35

DESIGN DESIGNATION

ADT (2024) 5064 ADT (2044) 7525 DHV 1438 D 51% T DHV 5.4% T ADT 11.8% V 55 MPH

COST ESTIMATE

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
009E0010	Mobilization	Lump Sum	LS
110E1700	Remove Silt Fence	25	Ft
230E0020	Contractor Furnished Topsoil	99	CuYd
230E0100	Remove and Replace Topsoil	Lump Sum	LS
634E0010	Flagging	50.0	Hour
634E0110	Traffic Control Signs	52.5	SqFt
634E0120	Traffic Control, Miscellaneous	Lump Sum	LS
634E0420	Type C Advance Warning Arrow Board	1	Each
700E0310	Class C Riprap	571.9	Ton
730E0210	Type F Permanent Seed Mixture	12	Lb
731E0100	Fertilizing	689	Lb
732E0250	Fiber Mulching	918	Lb
734E0604	High Flow Silt Fence	100	Ft
734E0610	Mucking Silt Fence	7	CuYd
831E0110	Type B Drainage Fabric	1,067	SqYd

SPECIFICATIONS

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

ENVIRONMENTAL COMMITMENTS

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

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

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

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

COMMITMENT 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.

STATE OF	PROJECT	SHEET	TOTAL SHEETS
SOUTH DAKOTA	018-492	Non	2/11

COMMITMENT I: HISTORIC PRESERVATION OFFICE CLEARANCES

State Historic Preservation Office (SHPO or THPO) concurrence has not been obtained for this project.

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 100 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.

The Contractor is responsible 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".

UTILITIES

The Contractor will contact the involved utility companies through South Dakota One Call (1-800-781-7474) prior to starting work. It will be the responsibility of the Contractor to coordinate work with the utility owners to avoid damage to existing facilities.

If utilities are identified near the improvement area through the SD One Call Process as required by South Dakota Codified Law 49-7A and Administrative Rule Article 20:25, the Contractor will contact the Engineer to determine modifications that will be necessary to avoid utility impacts.

REMOVE AND REPLACE TOPSOIL

Available topsoil will be salvaged and stockpiled prior to cutting Interceptor Ditch. Limits of this work, depth of salvage, and stockpile location will be directed by the Engineer. The contractor will minimize the damage to existing vegetation. Following completion of ditch grading, topsoil will be spread evenly over the disturbed areas.

Field measurement of topsoil will not be made.

All costs associated with removing and replacing the topsoil on the project will be incidental to the contract lump sum price for "Remove and Replace Topsoil".

CONTRACTOR FURNISHED TOPSOIL

It is anticipated that a larger volume of topsoil will be needed for the new grade than can be salvaged from the existing grade. The Contractor will be required to furnish and place 4 inches of topsoil on roadway inslopes and areas as determined by the Engineer during construction.

All costs to furnish and place the Contractor furnished topsoil will be incidental to the contract unit price per cubic yard for "Contractor Furnished Topsoil".

RIPRAP

Riprap will be placed on the existing backslope to intercept and trap sediment runoff. Flow will be diverted away from the ditch to prevent future siltation.

The non-erodible material as per standard plate 734.15 will be Class C Riprap.

Type B Drainage Fabric will be placed under the Class C Riprap. The fabric will conform to section 831 of the construction specifications. It is estimated that 1067 Square Yards of Type B Drainage will be needed for installation.

It is estimated that 571.9 Tons of Class C Riprap will be needed for installation.

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.

GENERAL TRAFFIC CONTROL

Existing guide, route, informational logo, regulatory, and warning signs will be temporarily reset and maintained during construction. Removing, relocating, covering, salvaging, and resetting of existing traffic control devices, including delineation, will be the responsibility of the Contractor. Cost for this work will be incidental to the contract unit prices for the various items unless otherwise specified in the plans. Any delineators and signs damaged or lost will be replaced by the Contractor at no cost to the State.

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.

Unless otherwise stated in these plans, work will not be allowed during hours of darkness.

Fixed location signing placed more than 4 calendar days prior to the start of construction will be covered or laid down until the time of construction. The covers must be approved by the Engineer prior to installation. The cost of materials, labor, and equipment necessary to complete this work will be incidental to other contract items. No separate payment will be made.

All fixed location signs, sign posts, and breakaway bases will be removed within 7 calendar days following pavement marking.

All haul trucks will be equipped with an additional flashing amber light that is visible from the backside of the haul truck. The costs for the flashing amber lights will be incidental to the various related contract items.

At no time will a vertical drop-off of greater than 3 inches be left overnight adjacent to the traveled way. The Contractor will utilize embankment material to ensure a 3-inch vertical drop-off is not exceeded. The slope of the embankment material will not be steeper than a 4:1 within 30 feet of the traveled way.

Traffic will be maintained on the driving lanes. Use of the shoulder as a driving lane will not be permitted. Any damage to the shoulder due to rerouted traffic or Contractor's equipment will be repaired at no expense to the Department.

TRAFFIC CONTROL SIGNS

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

STATE OF	PROJECT	SHEET	TOTAL SHEETS
SOUTH DAKOTA	018-492	Non	3/11

INVENTORY OF TRAFFIC CONTROL DEVICES

018-492 - US HW 18 (MRM 43+0.89 to MRM 44+0.13)

ITEMIZED LIST FOR TRAFFIC CONTROL SIGNS

		CONVENTIONAL ROAD			
SIGN			SQFT PER		
CODE	SIGN DESCRIPTION	NUMBER	SIGN SIZE	SIGN	SQFT
W4-2R	RIGHT LANE ENDS (SYMBOL)	1	48" x 48"	16.0	16.0
W20-1	ROAD WORK AHEAD	1	48" x 48"	16.0	16.0
W20-5	RIGHT LANE CLOSED AHEAD	1	48" x 48"	16.0	16.0
W21-5	SHOULDER WORK	1	48" x 48"	16.0	16.0
G20-2	END ROAD WORK	1	36" x 18"	4.5	4.5
		CONVENTIONAL ROAD TRAFFIC			52.5

MYCORRHIZAL INOCULUM

Mycorrhizal inoculum will consist of mycorrhizal fungi spores and mycorrhizal fungi-infected root fragments in a solid carrier. The carrier may include organic materials, calcinated clay, or other materials consistent with application and good plant growth. The supplier will provide certification of the fungal species claimed and the live propagule count. The inoculum will include a minimum 25% the fungal species *Rhizophagus intraradices*. The remaining 75% may include other endomycorrhizal fungal species.

All seed will be inoculated by the seed supplier with a minimum of 100,000 live propagules of mycorrhizal fungi per acre. All costs of inoculating the seed will be incidental to the contract unit price per pound for the corresponding permanent seed mixture.

The Mycorrhizal Inoculum provided will be from the approved product list. The approved product list may be viewed at the following internet site:

http://apps.sd.gov/HC60ApprovedProducts/main.aspx

The mycorrhizal inoculum will be as shown below or an approved equal:

<u>Product</u>	<u>Manufacturer</u>
MycoApply	Mycorrhizal Applications, Inc. Grants Pass, OR Phone: 1-866-476-7800 www.mycorrhizae.com
AM 120 Multi Species Blend	Reforestation Technologies Int. Gilroy, CA Phone: 1-800-784-4769 www.reforest.com
LALRISE Prime and Max WP	Lallemand Specialties Inc. Milwaukee, WI Phone: 1-844-590-7781 www.lallemandplantcare.com

FERTILIZING

The Contractor will apply an all-natural slow release fertilizer prior to seeding or placing sod. The all-natural fertilizer will have a minimum guaranteed analysis of 4-4-4 and be USDA Certified BioBased. It should provide a minimum of 4% (N) nitrogen with a minimum water insoluble nitrogen (WIN) fraction of 2.07%, a minimum of 4% (P2O5) available phosphate, a minimum of 4% (K2O) soluble potash, and a maximum carbon to nitrogen ratio (C:N ratio) of 5:1. The all-natural fertilizer will be free of weed-seed and pathogens accomplished through thermophilic composting, and not mechanical or chemical sterilization, to assure presence of beneficial soil microbiology. The fertilizer will have a near neutral pH, a low salt index, a low biological oxygen demand, contain organic humic and fulvic acids, and have high aerobic organism counts. The fertilizer will also be stable, free of bad odors, and be unattractive as a food source for animals. It should also be in a granular form that is easily spread.

The fertilizer will be applied at a rate of 1,500 pounds per acre in accordance with the manufacturer's recommended method of application.

The Fertilizer provided will be from the approved product list. The approved product list may be viewed at the following internet site:

http://apps.sd.gov/HC60ApprovedProducts/main.aspx

The all-natural slow-release fertilizer will be as shown below or an approved equal:

9 4 9 9 9 9	
<u>Product</u>	<u>Manufacturer</u>
Sustane	Sustane Corporate Headquarters Cannon Falls, Minnesota Phone: 1-800-352-9245 www.sustane.com

Perfect Blend, LLC Bellevue, WA

Phone: 1-866-456-8890 www.perfect-blend.com

Nature Safe Fertilizers

Irving, TX

Phone: 1-605-759-5622 www.naturesafe.com

A commercial fertilizer with a minimum guaranteed analysis of 11-52-0 or an approved alternate fertilizer will be applied to areas designated for sodding immediately before the sod is placed and incorporated into the soil to a depth of 2". The application rate of fertilizer will be 3 pounds per 1,000 square feet.

PERMANENT SEEDING

The areas to be seeded consist of all newly graded areas within the project limits except for the top of roadways, temporary easements under cultivation, and areas designated to be sod.

Type F Permanent Seed Mixture will consist of the following:

Grass Species	Variety	Pure Live Seed (PLS) (Pounds/Acre)
Western Wheatgrass	Arriba, Flintlock, Rodan, Rosana, Walsh	7
Green Needlegrass	Lodorm, AC Mallard Ecovar	4
Sideoats Grama	Butte, Pierre	3
Blue Grama	Bad River	2
Oats or Spring Wheat: April through May;		10
Winter Wheat: August through November		
	Total:	26

FIBER MULCHING

Fiber mulch will be applied in a separate operation following permanent seeding.

The Contractor will allow the fiber mulch to cure a minimum of 18 hours prior to watering or any storm event to ensure proper cohesion between the soil and fiber particles.

All costs for the additional tackifier added to the fiber mulch including labor, equipment, and materials will be incidental to the contract unit price per ton for "Fiber Mulching".

The fiber mulch provided will be from the approved product list. The approved product list for fiber mulch may be viewed at the following internet site:

http://apps.sd.gov/HC60ApprovedProducts/main.aspx

HIGH FLOW SILT FENCE

The high flow silt fence fabric provided will be from the approved product list. The approved product list for high flow silt fence may be viewed at the following internet site:

https://apps.sd.gov/HC60ApprovedProducts/main.aspx

High flow silt fence will be placed at the locations noted in the table and at locations that will minimize siltation of adjacent streams, lakes, dams, or drainage areas as determined by the Engineer during construction. Refer to Standard Plate 734.05 for details.

An additional quantity of high flow silt fence has been added to the Estimate of Quantities for temporary sediment control.

TABLE OF HIGH FLOW SILT FENCE

Station	Location	(Ft)
3+00 L	Around End of Riprap	50
11+20 L	Across Ditch at End of Project	50
	Total:	100

Quantity

STATE OF	PROJECT	SHEET	TOTAL SHEETS
SOUTH DAKOTA	018-492	Non	4/11

MUCKING SILT FENCE

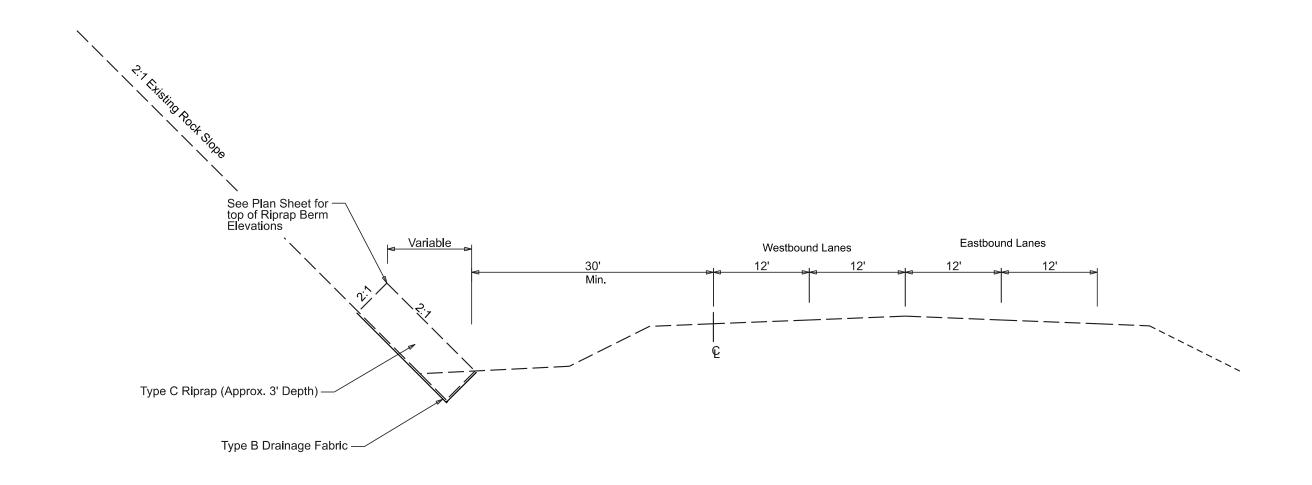
Mucking Silt fence shall consist of removing muck trapped by the silt fence and spreading the material evenly over the adjacent area to conform to the existing grade.

REMOVE SILT FENCE

Silt fence will be removed when vegetation is established. Some or all of the silt fence may be left on the project until vegetation is established.

TYPICAL GRADING SECTION

(Riprap Berm)



LEGEND

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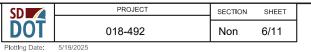
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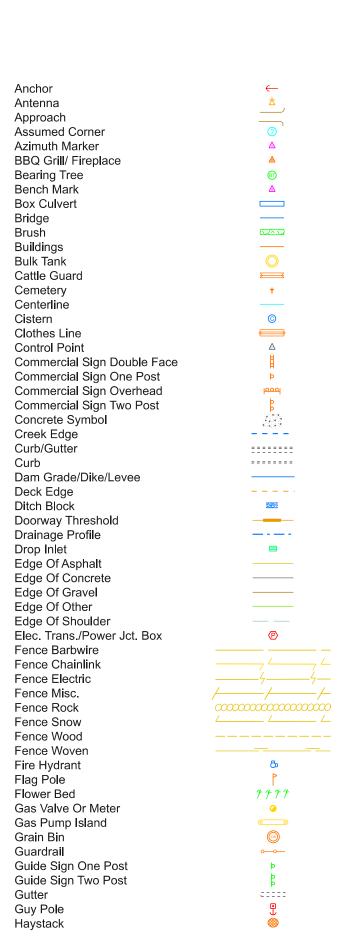
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Hedge
Highway ROW Marker
Interstate Close Gate
Iron Pin
Irrigation Ditch
Lake Edge
Lawn Sprinkler
Mailbox
Manhole Electric
Manhole Gas
Manhole Misc
Manhole Sanitary Sewer
Manhole Storm Sewer
Manhole Telephone
Manhole Water
Merry-Go-Round
Microwave Radio Tower
Misc. Line
Misc. Property Corner
Misc. Post
Overhang Or Encroachment
Overhead Utility Line
Parking Meter
Pedestrian Push Button Pole
Pipe With End Section
Pipe With Headwall
Pipe Without End Section
Playground Slide
Playground Swing
Power And Light Pole
Power And Telephone Pole
Power Meter
Power Pole
Power Pole And Transformer
Power Tower Structure
Propane Tank
Property Pipe
Property Pipe With Cap
Property Stone
Public Telephone
Railroad Crossing Signal
Railroad Milepost Marker
Railroad Profile
Railroad R.O.W. Marker
Railroad Signs
Railroad Switch
Railroad Track
Railroad Trestle
Rebar
Rebar With Cap
Reference Mark
Regulatory Sign One Post
Regulatory Sign Two Post
Retaining Wall
Riprap
River Edge

Rock And Wire Baskets

Rockpiles

Satellite Dish

Septic Tank	Ψ
Shrub Tree	1 ස
Sidewalk	
Sign Face	
Sign Post	0
Slough Or Marsh	
Spring	
Stream Gauge	Ø
Street Marker	
Subsurface Utility Exploration Test Hole	<u></u>
Telephone Fiber Optics	— T/F —
	— 1/F — ⑦
Telephone Junction Box	_
Telephone Pole	Ø
Television Cable Jct Box	◎ ~
Television Tower	\$
Test Wells/Bore Holes	<u>ھ</u>
Traffic Signal	‡
Trash Barrel	•
Tree Belt	~~~
Tree Coniferous	*
Tree Deciduous	6
Tree Stumps	A
Triangulation Station	Δ
Underground Electric Line	— P —
Underground Gas Line	— G —
Underground High Pressure Gas Line	— HG —
Underground Sanitary Sewer	— s —
Underground Storm Sewer	= s =
Underground Tank	
Underground Telephone Line	— T —
Underground Television Cable	- TV $-$
Underground Water Line	- w $-$
Warning Sign One Post	þ
Warning Sign Two Post	þ
Water Fountain	ſ
Water Hydrant	O
Water Meter	<u></u>
Water Tower	\triangle
Water Valve	0
Water Well	•
Weir Rock	
Windmill	8
Wingwall	
Witness Corner	(wo

State and National Line County Line Section Line Quarter Line Sixteenth Line Sixty-Fourth Line Property Line Construction Line ROW Line New ROW Line Cut and Fill Limits Control of Access New Control of Access Proposed ROW (After Property Disposal)	•	
Drainage Arrow		
Remove Concrete Pavement		
Remove Concrete Driveway Pavemer	nt	
Remove Asphalt Concrete Pavement		
Remove Concrete Sidewalk		
Remove Concrete Median Pavement		
Remove Concrete Curb and/or Gutter		
Detectable Warning		

SD	PROJECT		SECTION	SHEET	
DOT	018-49	92	Non	7/11	
Plotting Date:	E/10/202E				

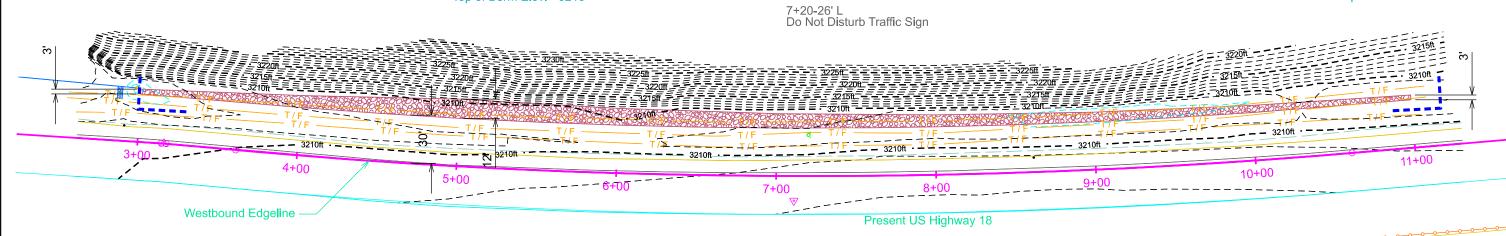
Install High Flow Silt Fence at the following locations: 3+00 L Around End of Riprap 50 Ft 11+20 L Around End of Riprap 50 Ft

3+05 L to 11+10 L Install Type C Riprap See Standard Plate 734.15 as a Guide for construction of Interceptor ditch.

Sec 33 - T7N - R6E

Install Type C Riprap 3+00 - 33' L Top of Berm Elev. - 3207'

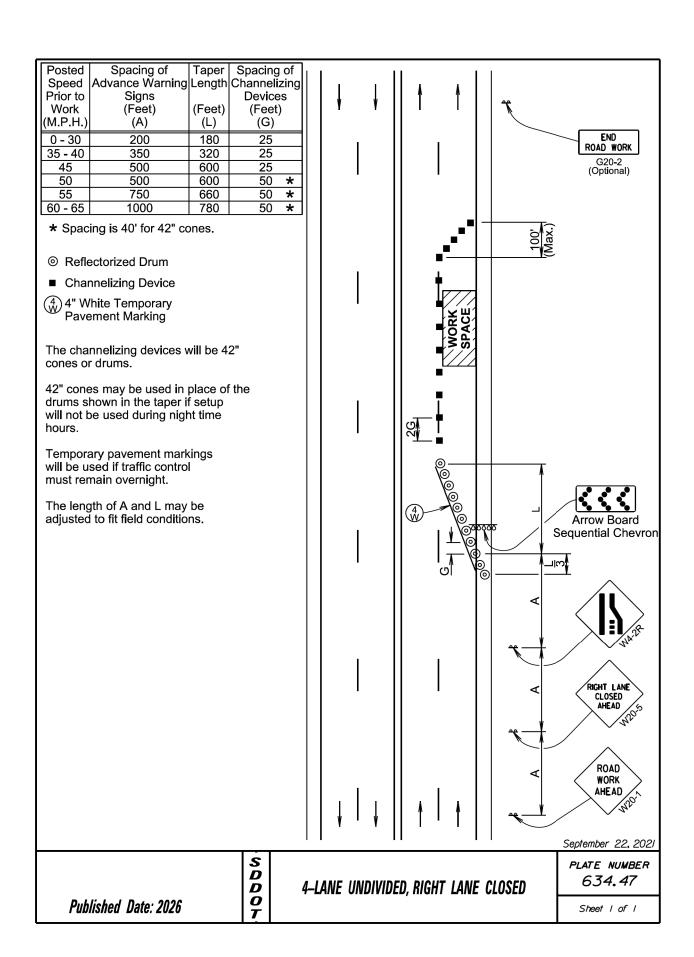
Install Type C Riprap 5+00 - 42' L Top of Berm Elev. - 3215' Install Type C Riprap 11+00 - 33' L Top of Berm Elev. - 3208'

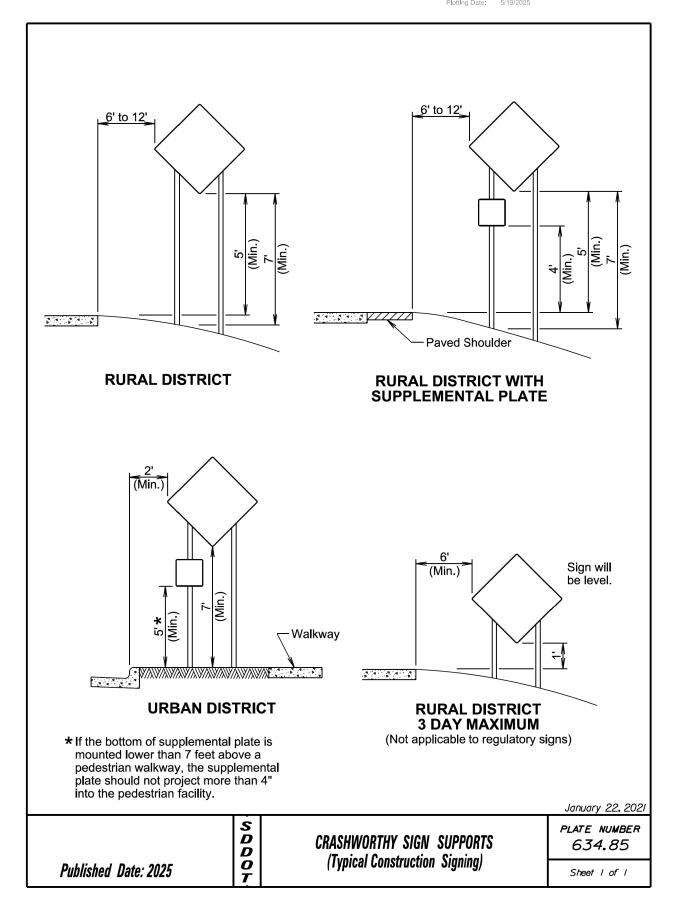


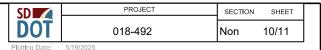
SD	PROJECT	SECTION	SHEET
DOT	018-492	Non	8/11
Plotting Date:	5/19/2025		

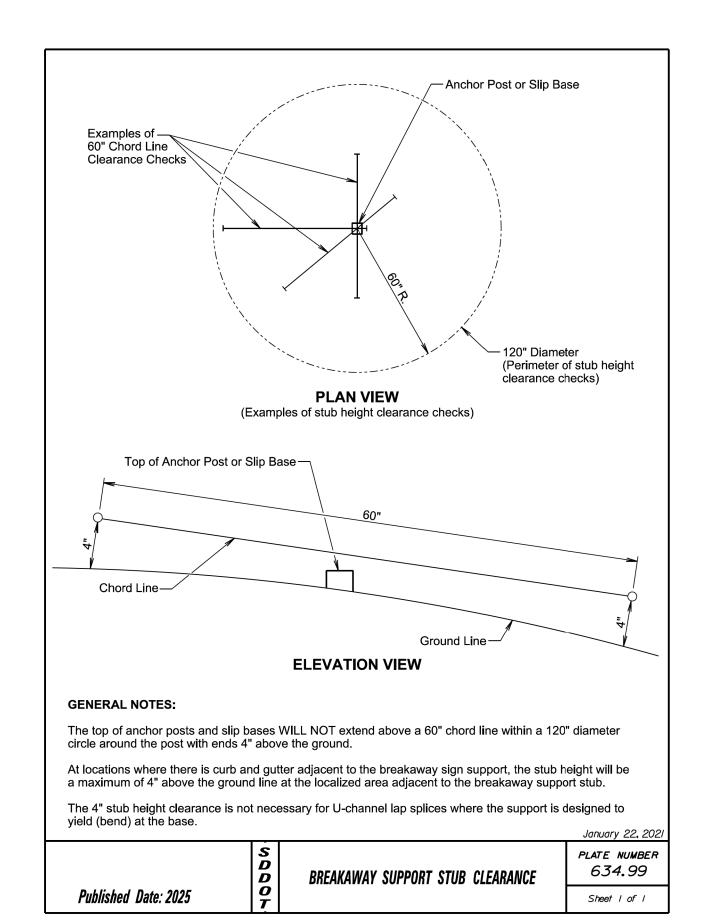
Spacing of Advance Warning The signs illustrated are not required Posted if the work space is behind a barrier, Speed more than 2 feet behind the curb, or 15 Prior to Signs feet or more from the edge of any (Feet) Work (M.P.H.) (A) roadway. 0 - 30 200 The signs illustrated will be used where there are distracting situations; such as: 35 - 40 350 45 - 50 500 vehicles parked on shoulder, vehicles 55 750 accessing the work site via the highway, and equipment traveling on or crossing 60 - 80 1000 the roadway to perform work operations. The ROAD WORK AHEAD sign may be replaced with other appropriate signs, such as the SHOULDER WORK sign. The SHOULDER WORK sign may be used for work adjacent to the shoulder. * If the work space is on a divided WORK SPACE highway, an advance warning sign should also be placed on the left side of the directional roadway. For short term, short duration, or mobile operations, all signs and channelizing devices may be eliminated if a vehicle with an activated flashing or revolving yellow light is used. January 22, 2021 S D D O T PLATE NUMBER 634.01 WORK BEYOND THE SHOULDER Published Date: 2025 Sheet I of I

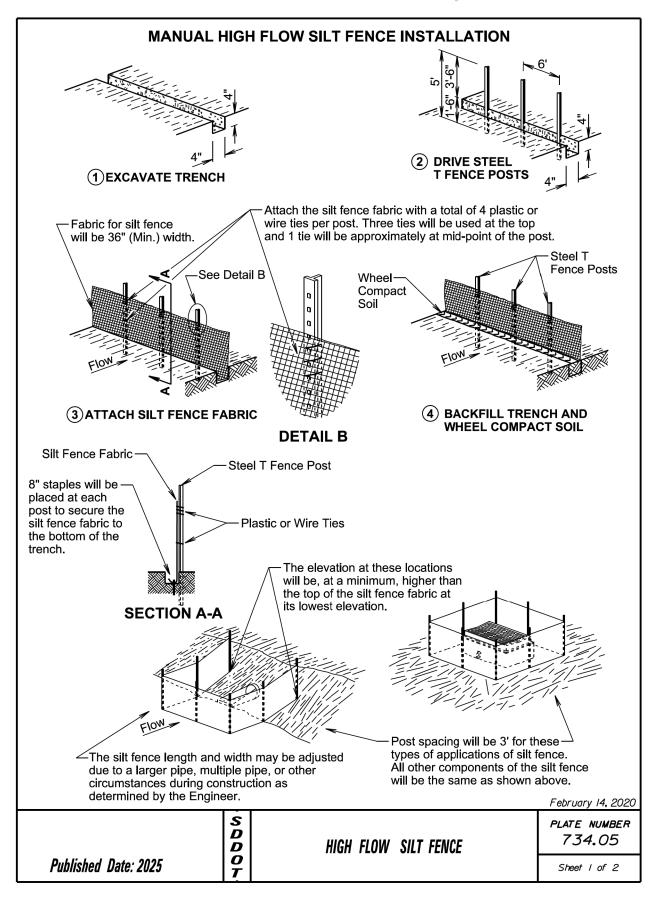
WORK STORY S	† 	Speed Advance Warning Let	Devices (Feet) (G) 80 25 20 25 00 25 00 50 60 50 80 50 e drums or 42" tain overnight.
NAMOW RANGO PROPERTY OF THE PR		For short duration operations (1 channelizing devices may be el with an activated flashing or revused. Worker signs (W21-1 or W21-1 instead of SHOULDER WORK A SHOULDER WORK sign she left side of a divided or one-way left shoulder is affected. The SHOULDER WORK sign of roadway is not required if driver roadway will encounter another sign before they reach a work a WORK SPACE	iminated if a vehicle volving yellow light is a) may be used signs. build be placed on the very roadway only if the en an intersecting is emerging from that advance warning
WORK SPACE Z-0Z9 KOM QAON GN3		SHOULDER WORK ROAD WORK AHEAD	
Published Date: 2025	1	NORK ON SHOULDERS	January 22, 2021 PLATE NUMBER 634.03 Sheet I of I

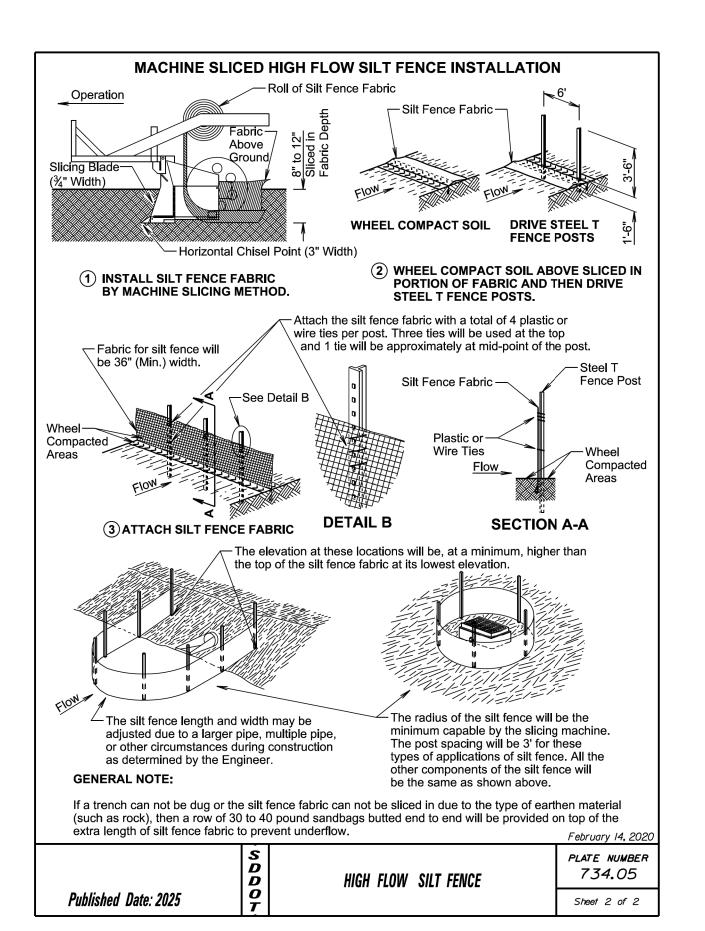


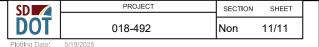


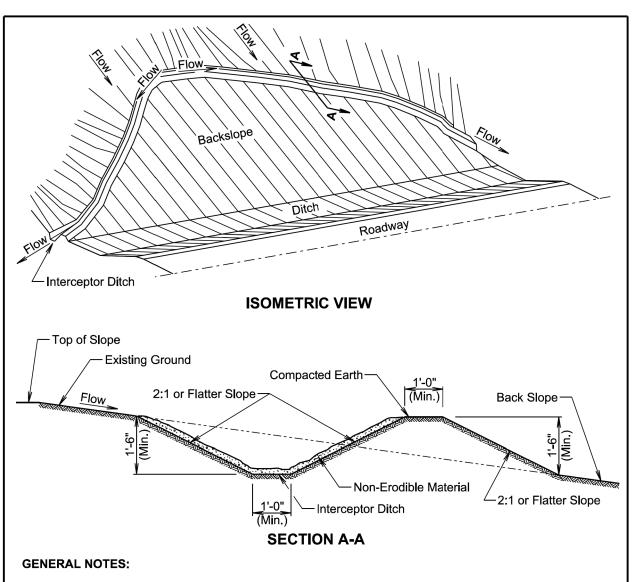












The Contractor and Engineer will inspect the interceptor ditch in accordance with the storm water permit. The Contractor will maintain the interceptor ditch by removing accumulated sediment once it has reached a depth of 1'.

The non-erodible material used will be an erosion control blanket or a 2" thickness of shotrock, base course, or gravel cushion material.

The Engineer will determine when or if the interceptor ditch will be removed.

All costs for constructing, inspecting, and maintaining the interceptor ditch including labor, equipment, and materials will be incidental to the contract unit price per foot for "Cut Interceptor Ditch".

Removing the interceptor ditch may consist of backfilling the interceptor ditch, seeding, and disposing or salvaging the non-erodible material all to the satisfaction of the Engineer. All costs for removing the interceptor ditch including labor, equipment, and materials will be incidental to the contract unit price per foot for "Remove Interceptor Ditch".