DEPARTMENT OF TRANSPORTATION

Planning & Engineering
Office of Project Development
700 E Broadway Avenue
Pierre, South Dakota 57501-2586
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dot.sd.gov

November 17, 2025

ADDENDUM NO. 1

RE: Item #2, November 19, 2025 Letting - NH 0073(80)78, PCN 07Y4, Jackson County - Cold Milling Asphalt Concrete, Asphalt Concrete Resurfacing, Pipe Work

TO WHOM IT MAY CONCERN:

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

SPECIAL PROVISIONS: NO CHANGE

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

Bid Items were added:
Bid Item 110E5010 "Salvage Delineator"
Bid Item 110E7152 "Remove Delineator for Reset"
Bid Item 632E2100 "Reset Delineator"

Quantities for Bid Items were changed:
Bid Item 120E0600 "Contractor Furnished Borrow Excavation" changed from 4 to 76 CuYd

PLANS: Please destroy sheets 2, 6, 15, and 31-35 and replace with the enclosed sheets, dated 11/17/25. Sheets 42A & 42B were added.

Sheet 2: Bid Items 110E5010 "Salvage Delineator", 110E7152 "Remove Delineator for Reset", and 632E2100 "Reset Delineator" were added.

Quantities for Bid Item 120E0600 "Contractor Furnished Borrow Excavation" changed from 4 to 76 CuYd.

Sheet 6: OBJECT MARKERS note was added.

Sheet 15: TABLE OF PIPE WORK was revised.

Sheets 31-35: Remove Delineator for Reset & Reset Delineator notes were added.

Sheets 42A & 42B: Standard Plates 632.01, 632.03 and 632.04 were added.

Sincerely,

Sam Weisgram
Engineering Supervisor

SW/gp

CC: Jason Humphrey, Pierre Region Engineer
Doug Sherman, Winner Area Engineer

ESTIMATE OF QUANTITIES

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
009E0010	Mobilization	Lump Sum	LS
009E3210	Construction Staking	4.283	Mile
009E3301	Engineer Directed Surveying/Staking	40.0	Hour
009E3320	Checker	Lump Sum	LS
009E4200	Construction Schedule, Category II	Lump Sum	LS
110E0510	Remove Pipe End Section	14	Each
110E0595	Remove Cattle Pass End Section	2	Each
110E0600	Remove Fence	260	Ft
110E1010	Remove Asphalt Concrete Pavement	321.2	SqYd
110E5010	Salvage Delineator	2	Each
110E7152	Remove Delineator for Reset	19	Each
110E7500	Remove Pipe for Reset	84	Ft
110E7510	Remove Pipe End Section for Reset	5	Each
120E0100	Unclassified Excavation, Digouts	215	CuYd
120E0600	Contractor Furnished Borrow Excavation	76	CuYd
120E4100	Reprofiling Ditch	7.3	Sta
120E6200	Water for Granular Material	3.1	MGal
210E0100	Shoulder Clearing	8.6	Mile
260E1010	Base Course	728.3	Ton
320E1200	Asphalt Concrete Composite	107.1	Ton
320E7008	Grind 8" Rumble Strip or Stripe in Asphalt Concrete	7.8	Mile
320E7028	Grind Centerline Rumble Stripe in Asphalt Concrete	4.1	Mile
330E0100	SS-1h or CSS-1h Asphalt for Tack	54.8	Ton
330E0210	SS-1h or CSS-1h Asphalt for Flush Seal	20.5	Ton
330E2000	Sand for Flush Seal	225.5	Ton
332E0010	Cold Milling Asphalt Concrete	4,476	SqYd
450E2016	24" RCP Flared End, Furnish	6	Each
450E2017	24" RCP Flared End, Install	6	Each
450E2024	30" RCP Flared End, Furnish	4	Each
450E2025	30" RCP Flared End, Install	4	Each
450E2028	36" RCP Flared End, Furnish	3	Each
450E2029	36" RCP Flared End, Install	3	Each
450E2040	54" RCP Flared End, Furnish	1	Each
450E2041	54" RCP Flared End, Install	1	Each
450E8910	Cleanout for Culvert Treatment	2	Each
450E9000	Reset Pipe	84	Ft
450E9001	Reset Pipe End Section	5	Each
450E9528	36" Cured in Place Pipe	138	Ft
462E0250	Cellular Grout	87.4	CuYd
600E0300	Type III Field Laboratory	1	Each
620E0020	Type 2 Right-of-Way Fence	260	Ft
620E0515	Type 1A Temporary Fence	748	Ft
620E1030	3 Post Panel	10	Each
632E2100	Reset Delineator	19	Each
633E1200	High Build Waterborne Pavement Marking Paint, White	181	Gal
633E1205	High Build Waterborne Pavement Marking Paint, Yellow	46	Gal
634E0010	Flagging	280.0	Hour
634E0020	Pilot Car	120.0	Hour
634E0110	Traffic Control Signs	425.7	SqFt
634E0120	Traffic Control, Miscellaneous	Lump Sum	LS
634E0630	Temporary Pavement Marking	17.1	Mile
720E1010	PVC Coated Bank and Channel Protection Gabion	40.0	CuYd
734E0010	Erosion Control	Lump Sum	LS
734E0102	Type 2 Erosion Control Blanket	3,293	SqYd
831E0110	Type B Drainage Fabric	120	SqYd
900E1980	Storage Unit	1	Each

ALTERNATE A

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
320E0005	PG 58-34 Asphalt Binder	594.5	Ton
320E1203	CLASS Q3R HOT MIXED ASPHALT CONCRETE	13,056.0	Ton
320E4000	Hydrated Lime	128.0	Ton

ALTERNATE B

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
320E0005	PG 58-34 Asphalt Binder	492.6	Ton
320E1203	CLASS Q3R HOT MIXED ASPHALT CONCRETE	13,398.2	Ton
320E4000	Hydrated Lime	132.2	Ton

FLEXIBLE PAVEMENT SMOOTHNESS PROVISION

All sections not excluded by the Special Provision for Flexible Pavement Smoothness will be evaluated as 2 opportunities.

SPECIFICATIONS

Standard Specifications for Roads and Bridges, 10-1-25 Version, Required Provisions, and Special Provisions as included in the Proposal. The Standard Specifications for Roads and Bridges are available for download and viewing at https://dot.sd.gov/doing-business/contractors/standard-specifications.

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 A: AQUATIC RESOURCES

COMMITMENT A1: WETLANDS

All efforts to avoid and minimize wetland impacts from the project have resulted in approximately 0.19 acres of wetlands (includes temporary and permanent) becoming impacted.

Table of Impacted Wetlands

Wetland No.	Station	Perm. Impact Left (Acres)	Perm. Impact Right (Acres)	Temp. Impact Left (Acres)	Temp. Impact Right (Acres)	Total Impact (Acres)
1	704	0.00	0.00	0.03	0.00	0.03
2	675	0.00	0.00	0.026	0.00	0.026
3	645	0.00	0.00	0.038	0.018	0.056
4	626	0.00	0.00	0.025	0.05	0.075
Totals		0.00	0.00	0.119	0.068	0.187

Action Taken/Required:

Mitigation is not required in accordance with the "*Statewide Finding Regarding Wetlands for South Dakota Federal-Aid Highway Projects (February 2018)*".

Temporary impacts identified in the Table of Impacted Wetlands will not be mitigated as original contours and elevations will be re-established as designated in project plans. Prior to initiating temporary work in wetlands, the Contractor will submit a plan to the Project Engineer in accordance with Section 7.21 D of the Specifications.

The Contractor will notify the Project Engineer if additional easement is needed to complete work adjacent to any wetland. The Project Engineer will obtain an appropriate course of action from the Environmental Office before proceeding with construction activities that affect any wetlands beyond the work limits and easements shown in the plans.

COMMITMENT B: FEDERALLY THREATENED, ENDANGERED, AND PROTECTED SPECIES

COMMITMENT B2: WHOOPING CRANE

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

Action Taken/Required:

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

REPROFILING DITCH

The Contractor will reprofile and shape the ditch around culvert ends to restore drainage profile into and out of designated mainline pipe culvert locations. Ditch reprofiling will also be completed in roadside drainage channels in service of the drainage profile into and out of designated mainline pipe culvert locations.

This work will require removing sedimentation along with hauling the removed material to mainline pipe culvert locations as fill needed around the installed end sections as determined by the Engineer. The quantities and locations of reprofiling may have changed depending on the degree of erosion and sedimentation that has taken place from the time of the inspection to the time of construction. Refer to the “Table of Pipe Work” for locations of reprofiling.

Field measurement of ditch reprofiling will not be made. All costs associated with clearing and reshaping existing drainage channels and areas around end sections, labor, excavation, hauling and placing material, equipment, and incidentals will be paid for at the contract unit price per station for “Reprofiling Ditch”.

Any remaining excess material upon project completion will become the property of the Contractor for disposal.

OBJECT MARKERS

At locations shown in the Table of Pipe Work, where Type 2 Object Markers will be removed for reset, cost for removing the existing Object Markers will be included in the contract unit price per each for Remove Delineator for Reset.

Cost for resetting the existing Object Markers will be included in the contract unit price per each for Reset Delineator.

GENERAL PIPE NOTES

The Contractor is responsible for verifying the size of each pipe prior to ordering any pipe or pipe ends. The Contractor will obtain the approval of the Engineer before ordering any pipe or pipe end section.

Refer to the “Table of Pipe Work” for work pertaining to pipe culverts throughout the project.

All pipe culvert end sections that are removed will become the property of the Contractor. They will be disposed of as per the Environmental Commitment Notes and will not be in view from the project upon completion of the project.

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.

All temporary speed limit signs will have a minimum mounting height of 5 feet in rural locations, even when mounted on portable supports.

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, signposts, 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.

The Contractor will furnish, install, maintain, and remove TRUCK CROSSING (W8-6) signs daily. The TRUCK CROSSING signs will be displayed always when haul vehicles are hauling material. When hauling conditions no longer exist, the signs will be covered or removed from view. The exact number and location will be determined during construction. Payment for additional signs will be based on the contract unit price per square foot for “Traffic Control Signs”.

GROOVED PAVEMENT (W8-15) signs with MOTORCYCLE (W8-15P) plaques are required in advance of areas that have been cold milled and are not resurfaced the same day, should the Contractor elect to use cold milling. The GROOVED PAVEMENT sign assemblies will be installed a minimum of 1000 feet in advance of cold milled sections and remain in place until the sections have been resurfaced.

The Contractor will notify businesses/homeowners a minimum of two weeks prior to construction to inform them of upcoming construction and again a minimum of 48 hours prior to any blocked access to make appropriate arrangements.

A mobile work operation will be allowed provided the rumble strip or rumble stripe grooving, flush sealing, and pavement marking can be completed satisfactorily by a continuously moving work operation. A mobile work operation will require approval by the Engineer.

FLAGGING

Operations will be conducted so that the traveling public will not have to wait longer than 15 minutes at the flagger station.

Included in the Estimate of Quantities are WAIT FOLLOW PILOT CAR signs for use on low volume intersecting roads as determined by the Engineer. WAIT FOLLOW PILOT CAR signs will not block the view of the stop sign.

It is required that the flaggers and pilot car operators be able to communicate with one another. If an emergency vehicle needs to pass through the project, the Contractor will be required to expedite traffic movement. All costs associated with this will be incidental to the contract unit price per hour for “Flagging”.

TEMPORARY PAVEMENT MARKING

The total length of no passing zone on this project is estimated to be 0.895 miles.

It is estimated that **6** DO NOT PASS (R4-1) and **5** PASS WITH CARE (R4-2) signs will be required to mark the no passing zones, should the Contractor elect to use these signs.

Temporary flexible vertical markers (tabs) will be used to mark dashed centerline, No Passing Zones, and applicable lane lines. Paint will not be allowed for temporary pavement marking on the asphalt concrete wear course or after application of the flush seal.

Temporary pavement marking paint will not be allowed on the final lift of asphalt surfacing. Temporary pavement marking paint will not be allowed on the chip seal, fog seal, or flush seal. Temporary flexible vertical markers (tabs) must be used on the final lift of asphalt surfacing. The Contractor may use tabs with covers, uncovering them for the chip seal, fog seal, or flush seal. As an alternative, the Contractor may install new tabs for the fog seal or flush seal.

Covers on the tabs will be sufficiently secured to prevent traffic from dislodging the cover and when removed, the covers will be properly disposed of. The Contractor will remove and properly dispose of the tabs after permanent pavement marking is applied. Method of removal will be nondestructive to the road surface and will be accomplished within one week of completion of the permanent pavement marking.

Full reflectivity of all temporary flexible vertical markers (tabs) is required at all times. The Contractor will be required to replace any missing or non-reflective tabs after each installation as detailed below at no additional cost to the State.

Quantities of Temporary Pavement Markings consist of:

- One pass on top of the milled or existing surface
- One pass on top of the final lift of asphalt concrete
- One pass prior to the flush seal, length as determined by the Engineer
- One pass after the flush seal

TABLE OF PIPE WORK

Revised 11/17/2025 JDC

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(80)78	15	49

Culvert Inventory No.	MRM	Disp	Station	Side	In-Place Culvert Size and Type	Culvert Length (Ft)	End Type	Remove Pipe/Cattle Pass			Furnish + Install Flared RCP Ends				Salvage Delineator	Remove Delineator for Reset (& Reset)	Cleanout for Culvert Treatment	36" Cured-in-Place Pipe	Cellular Grout	Contractor Furnished Borrow Exc	Ditch Reprofiling	PVC-Coated Bank and Channel Protection Gabion	Type B Drainage Fabric
								For Reset (& Reset)	End Section for Reset (& Reset)	End Section	24"	30"	36"	54"									
								(Ft)	(Each)	(Each)	(Each)	(Each)	(Each)	(Each)	(Each)	(Each)	(Each)	(Ft)	(CuYd)	(CuYd)	(Sta)	(CuYd)	(SqYd)
3733	78.21	0.596	b741+67	L	36" Twin RCP	69	Flared										2	138					
				R																			
3735	79.00	0.554	b704+75	L	36" RCP	76	Flared	12		1			1			1					0.3	6	19
				R				12		1			1			1							
3736	79.00	0.814	b690+98	L	24" RCP	59	Flared	6		1	1					1							
				R				6		1	1					1					0.2		
3737	80.00	0.100	b675+16	L	30" RCP	69	Flared	12		1		1				1					1.0		
				R				12		1		1				1							
3738	80.00	0.446	b657+16	L	24" RCP	111	Flared			1	1					1							
				R						1	1					1							
3740	80.00	0.665	b645+89	L	120" RCBC	57	Winged														0.9		
				R																	0.9		
3741	80.00	0.768	b640+16	L	18" RCP	77	Flared		1							1							
				R					1							1							
3742	80.00	0.904	b634+15	L	30" RCP	75	Flared	6		1		1				1					0.4	6	19
				R				6		1		1				1					2.0		
3743	81.00	0.037	b626+41	L	54" RCP	62	Flared	6	1							1					0.7	12	34
				R				6		1				1		1					0.9		
3744	81.00	0.159	b618+55	L	42" RCP	102	Flared		1							1						10	29
				R																3.7			
3745	81.00	0.241	b615+29	L	5' x 7' RCCP	58	N/A			1					1				87.4	36.3			
				R						1					1					36.3			
3746	81.00	0.632	b594+61	L	36" RCP	106	Flared		1							1						6	19
				R						1			1			1							
3747	81.00	0.812	b585+05	L	24" RCP	75	Flared			1	1					1							
				R						1	1					1							
							TOTALS:	**84**	**5**	**16**	**6**	**4**	**3**	**1**	**2**	**19**	**2**	**138**	**87.4**	**76.3**	**7.3**	**40**	**120**

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(80)78	31	49

Plotting Date: 07/18/2025

Revised 11/17/2025 JDC

b585+05 L
Remove 24" RCP Flared End

b585+05 L
Remove Delineator for Reset (Type 2 Object Marker)

b594+61 L
Remove 36" RCP Flared End for Reset

b594+61 L
Remove Delineator for Reset (Type 2 Object Marker)

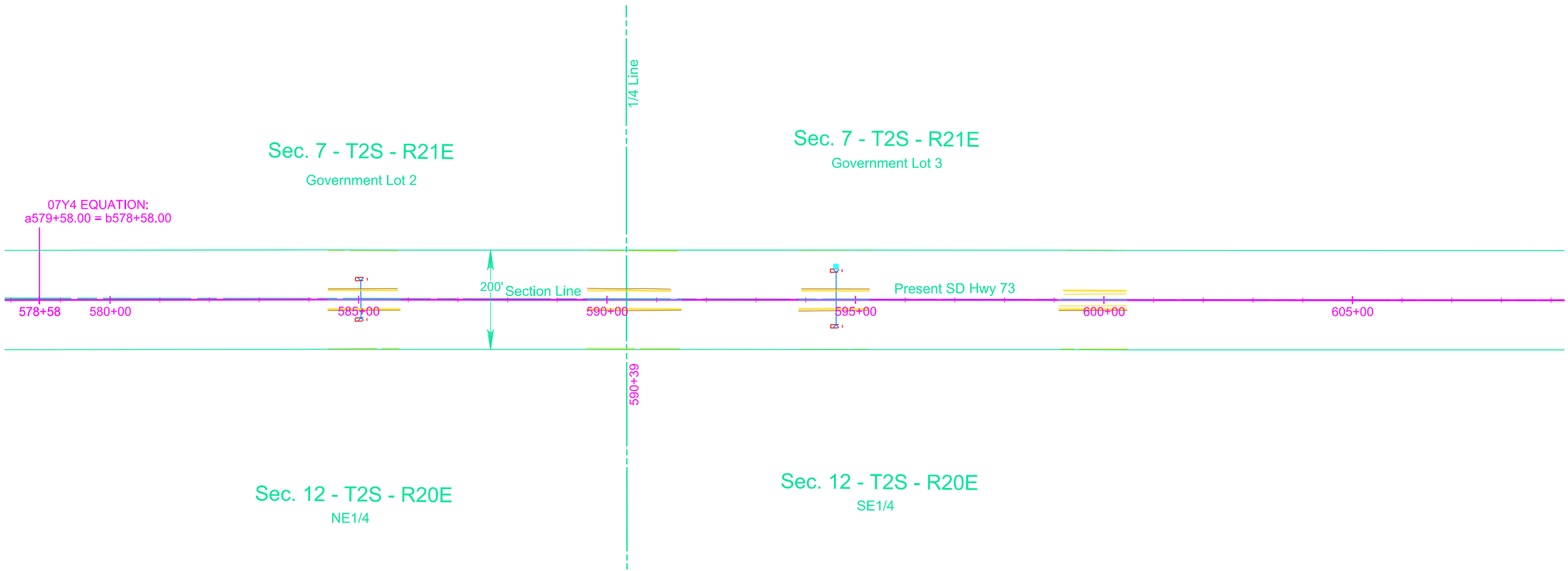
b585+05 L
Furnish + Install 24" RCP Flared End

b585+05 L
Reset Delineator (Type 2 Object Marker)

b594+61 L
Reset 36" RCP Flared End

b594+61 L
Reset Delineator (Type 2 Object Marker)

b594+61 L
Install Bank and Channel Protection Gabions (6.0 CuYd) and Type B Drainage Fabric (19.0 SqYd)



b585+05 R
Furnish + Install 24" RCP Flared End

b585+05 R
Reset Delineator (Type 2 Object Marker)

b594+61 R
Furnish + Install 36" RCP Flared End

b594+61 R
Furnish + Install 36" RCP Flared End

b585+05 R
Remove 24" RCP Flared End

b585+05 R
Remove Delineator for Reset (Type 2 Object Marker)

b594+61 R
Remove 36" RCP Flared End

b594+61 R
Remove Delineator for Reset (Type 2 Object Marker)

PLOT SCALE - 1:200

PLOT NAME - 1

FILE ...\07Y4_1.DGN

PLOTTED FROM - TRPR25584

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(80)78	32	49

Plotting Date: 07/18/2025

Revised 11/17/2025 JDC

b615+29 L/R
Remove Cattle Pass
End Sections

b615+29 L/R
Plug Cattle Pass
(Cellular Grout, 87.4
CuYd)

b615+29 L/R
Fill Inslope around plugged Cattle Pass
(Contractor Furnished Borrow
Excavation, 72.6 CuYd)

b615+29 L/R
Salvage Delineators (2 Each,
Type 2 Object Markers)

b618+55 L
Remove 42" RCP Flared
End for Reset

b618+55 L
Reset 42" RCP Flared End

b618+55 L
Install Bank and Channel
Protection Gabions (10.0 CuYd)
amd Type B Drainage Fabric
(29.0 SqYd)

b618+55 L
Remove Delineator for Reset
(Type 2 Object Marker)

b618+55 L
Reset Delineator
(Type 2 Object Marker)

b626+41 L
Ditch Reprofiling
(0.7 Sta x 0.45 Sta)

b626+41 L
Remove 54" RCP Flared
End for Reset

b626+41 L
Remove 6" 54" RCP for
Reset

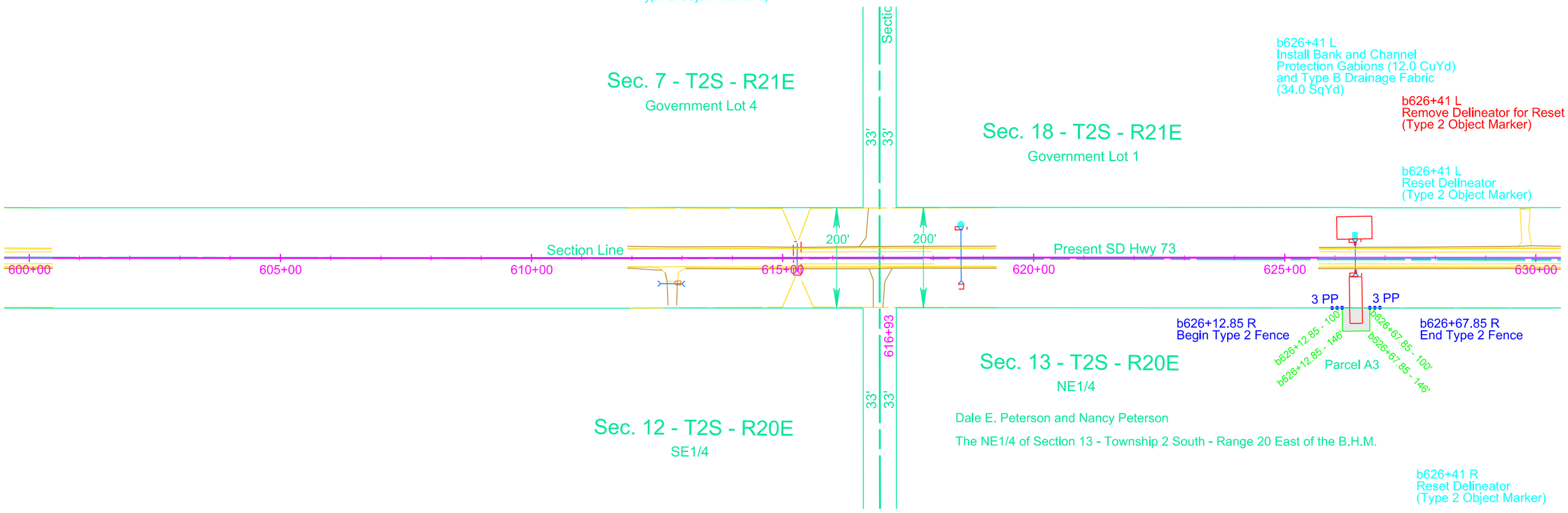
b626+41 L
Reset 54" RCP Flared End

b626+41 L
Reset 6' 54" RCP

b626+41 L
Install Bank and Channel
Protection Gabions (12.0 CuYd)
and Type B Drainage Fabric
(34.0 SqYd)

b626+41 L
Remove Delineator for Reset
(Type 2 Object Marker)

b626+41 L
Reset Delineator
(Type 2 Object Marker)



b626+12.85 R
Begin Type 2 Fence

b626+67.85 R
End Type 2 Fence

Dale E. Peterson and Nancy Peterson

The NE1/4 of Section 13 - Township 2 South - Range 20 East of the B.H.M.

b626+41 R
Reset Delineator
(Type 2 Object Marker)

b626+41 R
Remove Delineator for Reset
(Type 2 Object Marker)

b626+41 R
Furnish + Install 54" RCP
Flared End

b626+41 R
Remove 54" RCP Flared
End

b626+41 R
Reset 6' 54" RCP

b618+55 R
Fill Scour Hole (Contractor
Furnished Borrow Excavation,
3.7 CuYd)

Parcel A3
b626+12.85 to b626+67.85 R
Temporary Easement containing
0.06 ac, more or less

b626+41 R
Ditch Reprofiling
(0.9 Sta x 0.25 Sta)

b626+41 R
Remove 6' 54" RCP for
Reset

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(80)78	33	49

Plotting Date: 07/18/2025

Revised 11/17/2025 JDC

PLOT SCALE - 1:200

PLOT NAME - 1

b634+15 L
Ditch Reprofiling
(0.4 Sta x 0.25 Sta)

b634+15 L
Remove 30" RCP Flared End

b634+15 L
Remove 6' 30" RCP for Reset

b634+15 L
Furnish + Install 30" RCP Flared End

b634+15 L
Reset 6' 30" RCP

b634+15 L
Install Bank and Channel Protection Gabions (6.0 CuYd) and Type B Drainage Fabric (19.0 SqYd)

b634+15 L
Remove Delineator for Reset
(Type 2 Object Marker)

b634+15 L
Reset Delineator
(Type 2 Object Marker)

b640+16 L
Remove 18" RCP Flared End for Reset

b640+16 L
Reset 18" RCP Flared End

b640+16 L
Remove Delineator for Reset
(Type 2 Object Marker)

b640+16 L
Reset Delineator
(Type 2 Object Marker)

b645+89 L
Ditch Reprofiling
(0.9 Sta x 0.2 Sta)

b657+16 L
Remove 24" RCP Flared End

b657+16 L
Furnish + Install 24" RCP Flared End

b657+16 L
Remove Delineator for Reset
(Type 2 Object Marker)

b657+16 L
Reset Delineator
(Type 2 Object Marker)

Sec. 18 - T2S - R21E
Government Lot 2

Jean Weller

Government Lot 3 in Section 18 - Township 2 South - Range 21 East of the B.H.M. except Lot H-1 in the SW1/4

b645+64.18 L
Begin Type 2 Fence

b646+14.18 L
End Type 2 Fence

Sec. 18 - T2S - R21E
Government Lot 3

Government Lot 4

1/4 Line

b645+64.18 - 147'
b645+64.18 - 100'
Parcel A4
b646+14.18 - 147'
b646+14.18 - 100'

3 PP
3 PP

Present SD Hwy 73

630+00
635+00
640+00
200'
645+00
650+00
Section Line
655+00
660+00

3 PP
3 PP

b645+64.18 - 100'
b645+64.18 - 147'
b646+14.18 R
End Type 2 Fence
b646+14.18 - 100'
b646+14.18 - 147'
Parcel A5

Sec. 13 - T2S - R20E
SE1/4

b645+64.18 R
Begin Type 2 Fence

Dale E. Peterson and Nancy Peterson

The SE1/4 of Section 13 - Township 2 South - Range 20 East of the B.H.M. except Lot H-1 therein

643+29

Sec. 13 - T2S - R20E
NE1/4

b634+15 R
Reset Delineator
(Type 2 Object Marker)

b634+15 R
Remove Delineator for Reset
(Type 2 Object Marker)

b634+15 R
Furnish + Install 30" RCP Flared End

b634+15 R
Reset 6' 30" RCP

b634+15 R
Remove 30" RCP Flared End

b634+15 R
Remove 6' 30" RCP for Reset

b634+15 R
Ditch Reprofiling
(2.0 Sta x 0.25 Sta)

b640+16 R
Reset Delineator
(Type 2 Object Marker)

b640+16 R
Remove Delineator
(Type 2 Object Marker)

b640+16 R
Reset 18" RCP Flared End

b640+16 R
Remove 18" RCP Flared End for Reset

b645+89 R
Ditch Reprofiling
(0.9 Sta x 0.2 Sta)

Parcel A4
b645+64.18 to b646+14.18 L
Temporary Easement containing
0.05 ac, more or less

Parcel A5
b645+64.18 to b646+14.18 R
Temporary Easement containing
0.05 ac, more or less

b657+16 R
Reset Delineator
(Type 2 Object Marker)

b657+16 R
Remove Delineator for Reset
(Type 2 Object Marker)

b657+16 R
Furnish + Install 24" RCP Flared End

b657+16 R
Remove 24" RCP Flared End

PLOTTED FROM - TRPR25584

FILE - ...\0774_3.DGN

b675+16 L
Ditch Reprofiling
(1.0 Sta x 0.2 Sta)

b675+16 L
Remove Delineator for Reset
(Type 2 Object Marker)

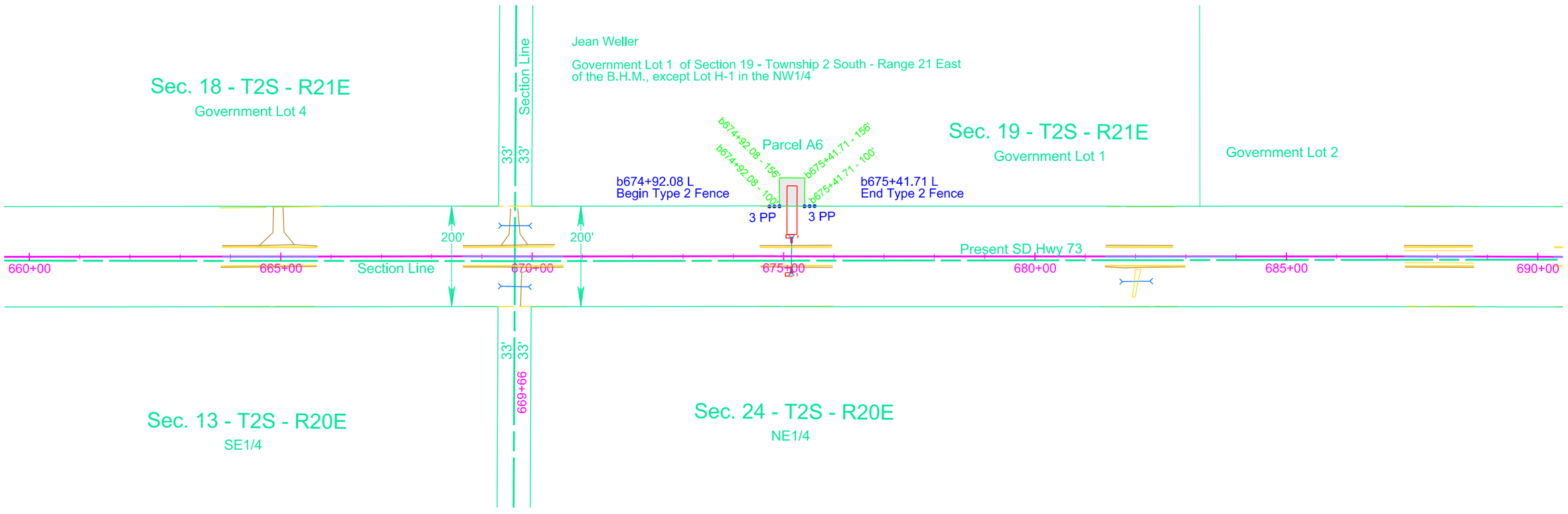
b675+16 L
Remove 30" RCP Flared
End

b675+16 L
Remove 12' 30" RCP
for Reset

b675+16 L
Reset Delineator
(Type 2 Object Marker)

b675+16 L
Furnish + Install 30" RCP
Flared End

b675+16 L
Reset 12' 30" RCP



b675+16 R
Reset Delineator
(Type 2 Object Marker)

b675+16 R
Furnish + Install 30" RCP
Flared End

b675+16 R
Reset 12' 30" RCP

b675+16 R
Remove Delineator for Reset
(Type 2 Object Marker)

b675+16 R
Remove 30" RCP Flared
End

b675+16 R
Remove 12' 30" RCP
for Reset

Parcel A6
b674+92.08 to b675+41.71 L
Temporary Easement containing
0.06 ac, more or less

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(80)78	35	49

Plotting Date: 07/18/2025 Revised 11/17/2025 JDC

b690+98 L
Remove 24" RCP Flared End

b690+98 L
Remove 6' 24" RCP for Reset

b704+75 L
Ditch Reprofiling
(0.3 Sta x 0.25 Sta)

b690+98 L
Furnish + Install 24" RCP Flared End

b690+98 L
Reset 6' 24" RCP

b704+75 L
Remove Delineator for Reset (Type 2 Object Marker)

b704+75 L
Remove 36" RCP Flared End

b704+75 L
Remove 12' 36" RCP for Reset

b690+98 L
Remove Delineator for Reset (Type 2 Object Marker)

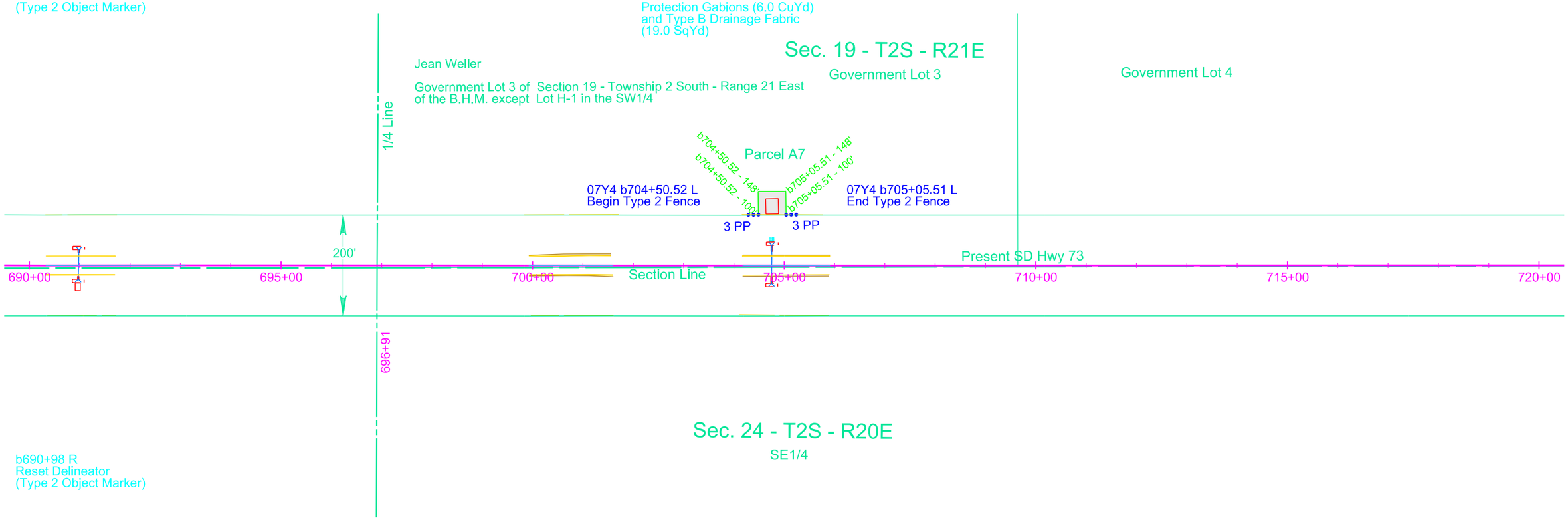
b704+75 L
Reset Delineator (Type 2 Object Marker)

b704+75 L
Furnish + Install 36" RCP Flared End

b704+75 L
Reset 12' 36" RCP

b690+98 L
Reset Delineator (Type 2 Object Marker)

b704+75 L
Install Bank and Channel Protection Gabions (6.0 CuYd) and Type B Drainage Fabric (19.0 SqYd)



b690+98 R
Reset Delineator (Type 2 Object Marker)

b690+98 R
Remove Delineator for Reset (Type 2 Object Marker)

b704+75 R
Reset Delineator (Type 2 Object Marker)

b690+98 R
Furnish + Install 24" RCP Flared End

b690+98 R
Reset 6' 24" RCP

b704+75 R
Remove Delineator for Reset (Type 2 Object Marker)

b690+98 R
Remove 24" RCP Flared End

b690+98 R
Remove 6' 24" RCP for Reset

b704+75 R
Furnish + Install 36" RCP Flared End

b704+75 R
Reset 12' 36" RCP

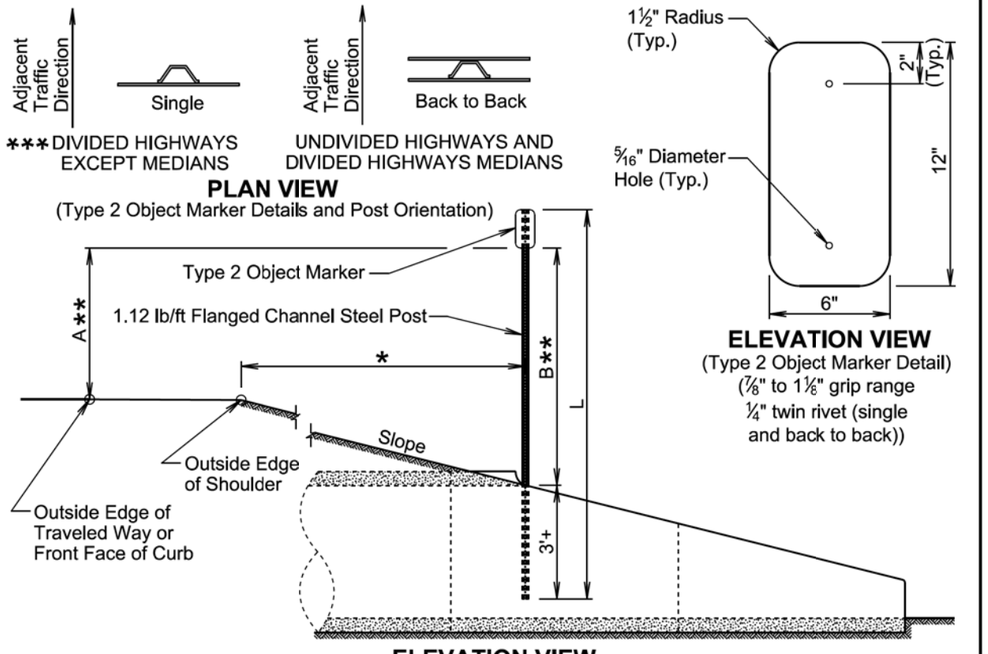
b690+98 R
Ditch Reprofiling
(0.2 Sta x 0.1 Sta)

b704+75 R
Remove 36" RCP Flared End

b704+75 R
Remove 12' 36" RCP for Reset

Parcel A7
b704+50.52 to b705+05.51 L
Temporary Easement containing
0.06 ac, more or less

PLOT SCALE - 1:200
PLOT NAME - 1
PLOTTED FROM - TRPP225584
FILE - ...\07Y4_5.DGN



TYPE 2 OBJECT MARKER POST LENGTHS									
OFFSET (*)		1'	2'	3'	4'	5'	6'	7'	8'	Greater Than 8'
		POST LENGTH (L)								
SLOPE	3:1	8'-6"	8'-9"	9'-3"	9'-6"	9'-9"	10'-3"	10'-6"	10'-9"	8'-0"
	4:1	8'-6"	8'-9"	9'-0"	9'-3"	9'-9"	9'-9"	10'-0"	10'-3"	8'-0"
	5:1	8'-3"	8'-6"	8'-9"	9'-0"	9'-3"	9'-3"	9'-6"	9'-9"	8'-0"
	6:1	8'-3"	8'-6"	8'-9"	8'-9"	9'-0"	9'-3"	9'-3"	9'-6"	8'-0"

GENERAL NOTES:

*** The type 2 object marker may be installed back to back when specified in the plans.

Post Length L was calculated based on a shoulder width of 6 feet at a crosslope of 4 percent and L was rounded up to the nearest 3 inches.

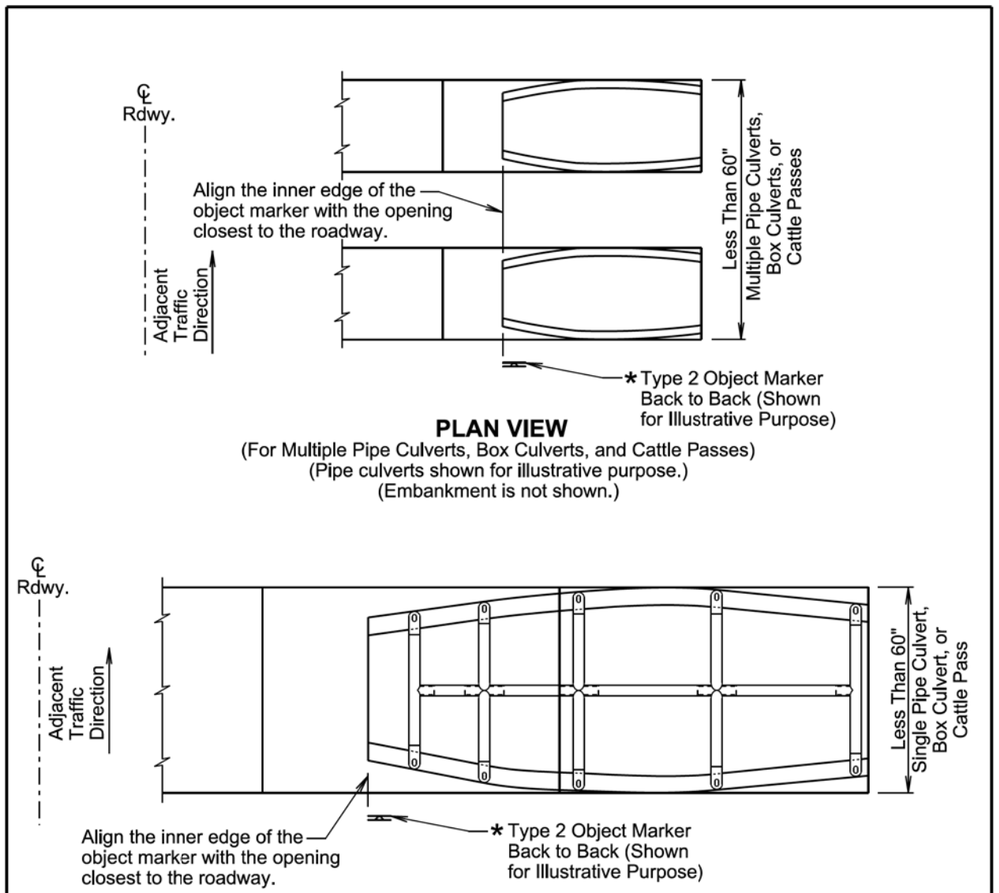
** Dimension A is 4 feet when the Offset * is 8 feet and less. Dimension B is 4 feet when Offset * is greater than 8 feet.

The type 2 object marker and the 1.12 lb/ft flanged channel steel post will be in conformance with Specifications Section 982.2 J.

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

December 23, 2019

Published Date: 2026	SDDOT	TYPE 2 OBJECT MARKER (DIRECT DRIVE)	PLATE NUMBER 632.01 Sheet 1 of 1



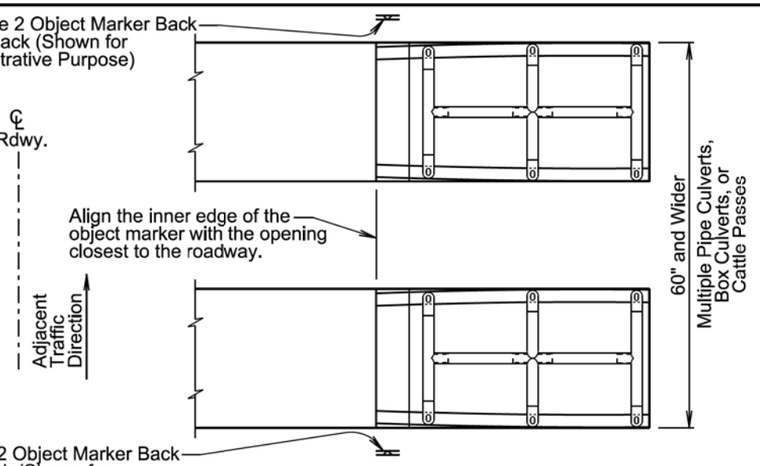
GENERAL NOTES:

This standard plate will be used in conjunction with standard plate 632.01.

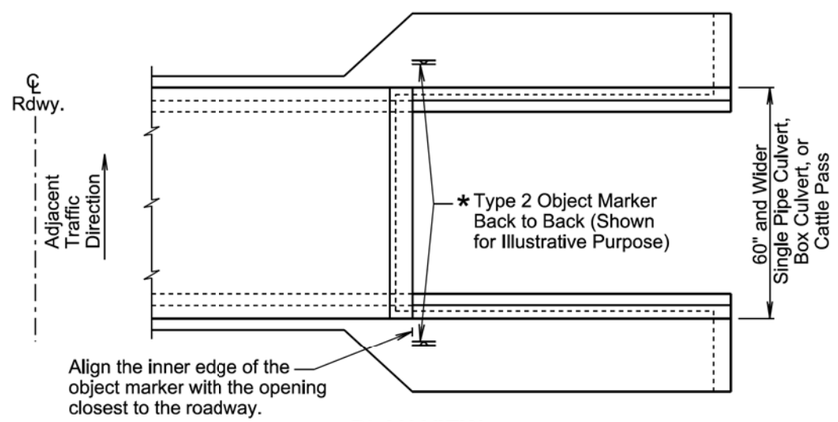
* The type 2 object markers will be installed at the locations shown above. The type 2 object markers, single faced or back to back, will be as specified in the plans.

December 23, 2019

Published Date: 2026	SDDOT	TYPE 2 OBJECT MARKER AT PIPE CULVERTS, BOX CULVERTS, AND CATTLE PASSES (Less than 60" Overall Width)	PLATE NUMBER 632.03 Sheet 1 of 1



PLAN VIEW
(For Multiple Pipe Culverts, Box Culverts, and Cattle Passes)
(Pipe culverts shown for illustrative purpose.)
(Embankment is not shown.)



PLAN VIEW
(For Single Pipe Culvert, Box Culvert, and Cattle Pass)
(Box culvert shown for illustrative purpose.)
(Embankment is not shown.)

GENERAL NOTES:

This standard plate will be used in conjunction with standard plate 632.01.

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

December 23, 2019

Published Date: 2026	SDDOT	TYPE 2 OBJECT MARKER AT PIPE CULVERTS, BOX CULVERTS, AND CATTLE PASSES (60" and Greater Overall Width)	PLATE NUMBER 632.04 Sheet 1 of 1