

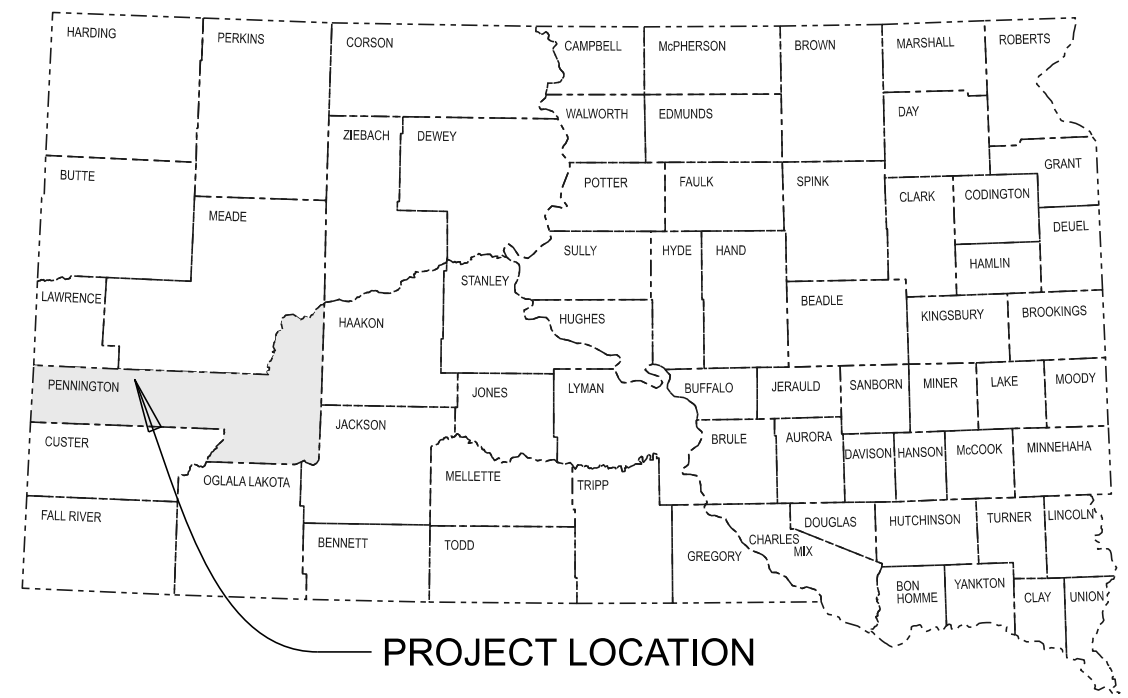
STATE OF SOUTH DAKOTA  
DEPARTMENT OF TRANSPORTATION  
PLANS FOR PROPOSED

**PROJECT NH 016B(03)64**  
**US HIGHWAY 16B**  
**PENNINGTON COUNTY**

INTERSECTION MODIFICATION  
PCN 08RT

INDEX OF SHEETS

- Section A: Estimate of Quantities and Environmental Commitments
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- Section S: Permanent Signing Plans
- Section X: Cross Sections
- Section Z: Pipe Sections



PROJECT LOCATION

**DESIGN DESIGNATION US16B WB/EB AT EDWARDS ST & I90 SERVICE RD**

ADT (2021)	9864
ADT (2041)	13563
D	50%
T DHV	4.5%
T ADT	11.3%
V	45 MPH

**DESIGN DESIGNATION US16B WB AT HOMESTEAD ST**

ADT (2024)	9864
ADT (2044)	13563
D	50%
T DHV	3.2%
T ADT	9.9%
V	55 MPH

**DESIGN DESIGNATION US16B EB AT CREEK DR**

ADT (2024)	9198
ADT (2044)	12647
D	50%
T DHV	5.3%
T ADT	11.6%
V	60 MPH

**DESIGN DESIGNATION US16B EB AT SD 79**

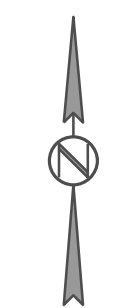
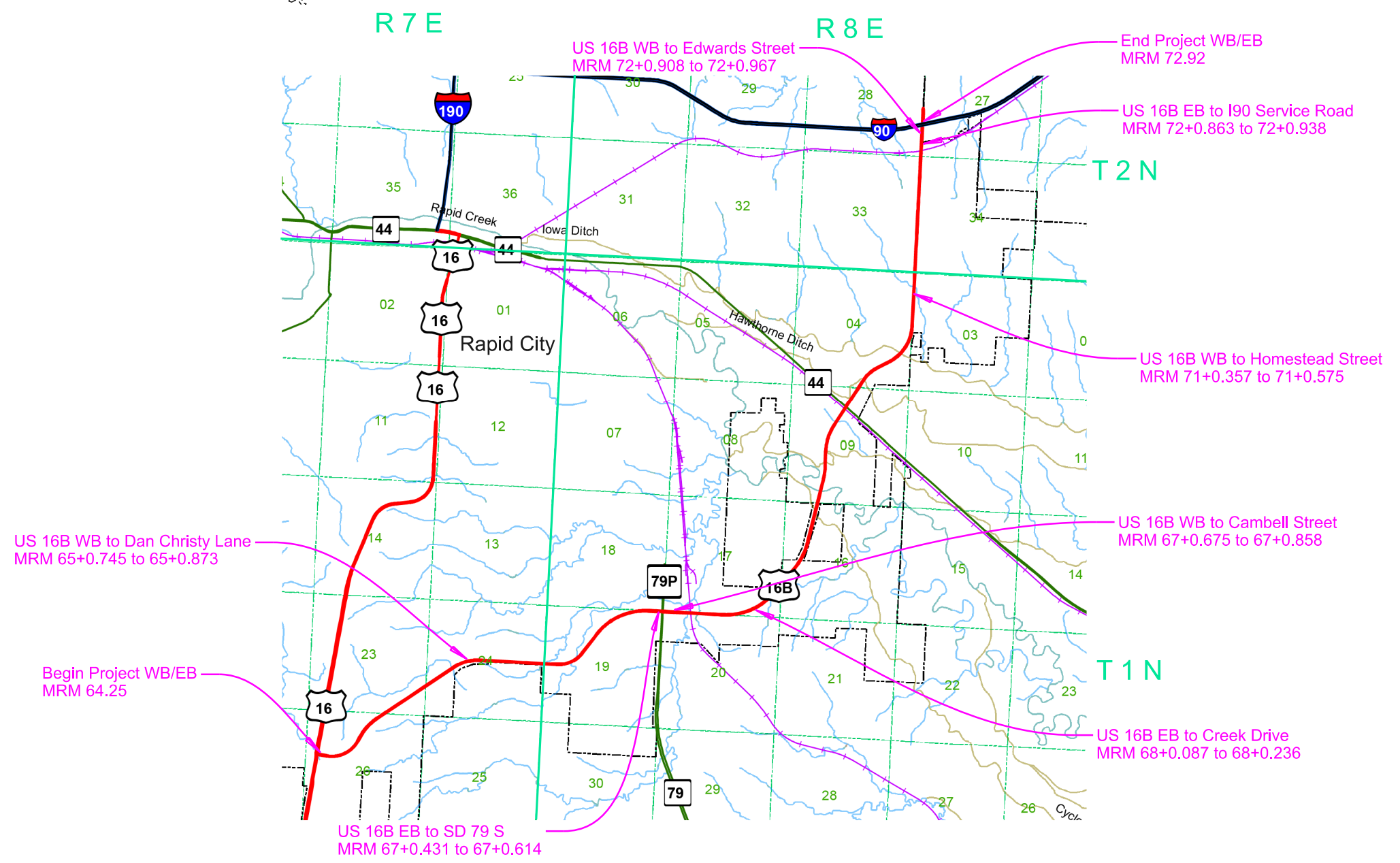
ADT (2024)	9818
ADT (2044)	13500
D	50%
T DHV	3.5%
T ADT	7.7%
V	60 MPH

**DESIGN DESIGNATION US16B WB AT DAN CHRISTY LN**

ADT (2024)	8118
ADT (2044)	11162
D	50%
T DHV	3.7%
T ADT	8.1%
V	60 MPH

**STORM WATER PERMIT**

Major Receiving  
Body of Water: Tributaries of Rapid & Boxelder Creeks  
Area Disturbed: 6.8 ac.  
Total Project Area: 8.0 ac.  
Approx. Begin Lat,Long: 44.03870, -103.19032



**5**

May 20, 2026

# ESTIMATE OF QUANTITIES AND ENVIRONMENTAL COMMITMENTS



## Section B – Grading

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
009E0010	Mobilization	Lump Sum	LS
009E3230	Grade Staking	1.426	Mile
009E3245	Final Cross Section Survey	0.632	Mile
009E3250	Miscellaneous Staking	0.632	Mile
009E3280	Slope Staking	0.632	Mile
009E3301	Engineer Directed Surveying/Staking	40.0	Hour
009E4200	Construction Schedule, Category II	Lump Sum	LS
110E0300	Remove Concrete Curb and/or Gutter	930	Ft
110E1010	Remove Asphalt Concrete Pavement	3,136.7	SqYd
110E1100	Remove Concrete Pavement	783.3	SqYd
110E1120	Remove Concrete Median Pavement	590.0	SqYd
110E7510	Remove Pipe End Section for Reset	1	Each
110E7802	Remove Fence for Reset	50	Ft
120E0010	Unclassified Excavation	16,520	CuYd
120E0600	Contractor Furnished Borrow Excavation	14,285	CuYd
120E1000	Muck Excavation	616	CuYd
120E2000	Undercutting	5,587	CuYd
250E0020	Incidental Work, Grading	Lump Sum	LS
260E6010	Granular Material	8.0	Ton
380E1120	Miscellaneous PCC Pavement	23.6	SqYd
421E0100	Pipe Culvert Undercut	4	CuYd
450E0182	36" RCP Class 2, Furnish	16	Ft
450E0190	36" RCP, Install	16	Ft
450E2016	24" RCP Flared End, Furnish	1	Each
450E2017	24" RCP Flared End, Install	1	Each
450E3012	24" RCP Arch Class 2, Furnish	80	Ft
450E3020	24" RCP Arch, Install	80	Ft
450E4600	24" RCP Arch Sloped End, Furnish	2	Each
450E4601	24" RCP Arch Sloped End, Install	2	Each
450E9001	Reset Pipe End Section	1	Each
620E4100	Reset Fence	50	Ft
650E0095	Type B69.5 Concrete Curb and Gutter	106	Ft
650E1095	Type F69.5 Concrete Curb and Gutter	334	Ft
650E1395	Type FL69.5 Concrete Curb and Gutter	431	Ft
650E4120	Type C12 Concrete Gutter	102	Ft
650E4385	Type D48.5 Concrete Curb and Gutter	35	Ft
650E4694	Modified Type P9.5 Concrete Gutter	68	Ft
700E0210	Class B Riprap	1,104.3	Ton
831E0110	Type B Drainage Fabric	1,424	SqYd

## Section C - Traffic Control

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
634E0010	Flagging	300.0	Hour
634E0110	Traffic Control Signs	1,439.7	SqFt
634E0120	Traffic Control, Miscellaneous	Lump Sum	LS
634E0275	Type 3 Barricade	32	Each
634E0330	Temporary Raised Pavement Markers	900	Ft
634E0380	Tubular Marker	40	Each
634E0420	Type C Advance Warning Arrow Board	7	Each
634E1002	Detour and Restriction Signing	264.6	SqFt
634E1215	Contractor Furnished Portable Changeable Message Sign	2	Each

## Section D - Erosion and Sediment Control

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
110E1690	Remove Sediment	2.7	CuYd
110E1700	Remove Silt Fence	1,105	Ft
230E0010	Placing Topsoil	2,637	CuYd
730E0210	Type F Permanent Seed Mixture	128	Lb
731E0200	Fertilizing	3.68	Ton
732E0250	Fiber Mulching	9,807	Lb
734E0044	Soil Stabilizer	4.9	Acre
734E0132	Type 2 Turf Reinforcement Mat	142.0	SqYd
734E0154	12" Diameter Erosion Control Wattle	1,185	Ft
734E0165	Remove and Reset Erosion Control Wattle	296	Ft
734E0604	High Flow Silt Fence	1,105	Ft
734E0610	Mucking Silt Fence	77	CuYd
734E0620	Repair Silt Fence	276	Ft

## Section F - Surfacing

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
120E6200	Water for Granular Material	40.3	MGal
260E1010	Base Course	728.0	Ton
260E2010	Gravel Cushion	2,630.9	Ton
320E1200	Asphalt Concrete Composite	473.7	Ton
380E0060	8.5" Nonreinforced PCC Pavement	1,407.3	SqYd
380E0080	9.5" Nonreinforced PCC Pavement	4,367.9	SqYd
380E2564	4" Barrier Type Colored Median PCC Pavement	197.0	SqYd
380E6000	Dowel Bar	2,160	Each
380E6110	Insert Steel Bar in PCC Pavement	1,371	Each

## Section L - Signal and Lighting

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
110E1540	Remove Luminaire Pole Footing	7	Each
635E0050	Breakaway Base Luminaire Pole with Arm, 50' Mounting Height	19	Each
635E3700	Roadway Luminaire, LED with Photoelectric Cell	28	Each
635E5020	2' Diameter Footing	208.0	Ft
635E5301	Type 1 Electrical Junction Box	38	Each
635E5400	Electrical Service Cabinet	1	Each
635E7500	Remove and Reset Luminaire Pole	7	Each
635E8120	2" Rigid Conduit, Schedule 40	6,960	Ft
635E8130	3" Rigid Conduit, Schedule 40	240	Ft
635E8220	2" Rigid Conduit, Schedule 80	960	Ft
635E8230	3" Rigid Conduit, Schedule 80	125	Ft
635E9002	1/C #00 AWG Copper Wire	1,195	Ft
635E9012	1/C #2 AWG Copper Wire	2,940	Ft
635E9014	1/C #4 AWG Copper Wire	8,545	Ft
635E9016	1/C #6 AWG Copper Wire	19,300	Ft
635E9020	1/C #10 AWG Copper Wire	14,440	Ft
635E9600	#16 AWG Copper Twisted Shielded Pair	6,380	Ft
635E9710	2/C #10 AWG Copper Pole and Bracket Cable	1,960	Ft

## Section M - Pavement Marking

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
633E0010	Cold Applied Plastic Pavement Marking, 4"	1,513	Ft
633E0020	Cold Applied Plastic Pavement Marking, 8"	1,461	Ft
633E0030	Cold Applied Plastic Pavement Marking, 24"	300	Ft
633E0040	Cold Applied Plastic Pavement Marking, Arrow	19	Each
633E1220	High Build Waterborne Pavement Marking Paint, 4" White	3,196	Ft
633E1222	High Build Waterborne Pavement Marking Paint, 4" Yellow	130	Ft
633E5000	Grooving for Cold Applied Plastic Pavement Marking, 4"	1,513	Ft
633E5005	Grooving for Cold Applied Plastic Pavement Marking, 8"	1,461	Ft
633E5015	Grooving for Cold Applied Plastic Pavement Marking, 24"	300	Ft
633E5025	Grooving for Cold Applied Plastic Pavement Marking, Arrow	19	Each
633E5100	Grooving for Durable Pavement Marking, 4"	3,326	Ft
634E0560	Remove Pavement Marking, 4" or Equivalent	3,176	Ft

## Section S - Permanent Signing

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
110E0130	Remove Traffic Sign	16	Each
110E7150	Remove Sign for Reset	3	Each
632E1340	2.5"x2.5" Perforated Tube Post	110.3	Ft
632E1375	4.0"x4.0" Tubular Post	179.6	Ft
632E2024	4"x8" White Delineator with 1.12 Lb/Ft Post	37	Each
632E2028	4" Tubular White Delineator with 1.12 Lb/Ft Post	19	Each
632E3203	Flat Aluminum Sign, Nonremovable Copy High Intensity	312.5	SqFt
632E3205	Flat Aluminum Sign, Nonremovable Copy Super/Very High Intensity	54.0	SqFt
632E3500	Reset Sign	3	Each
632E6100	Slip Base Assembly for 4.0"x4.0" Tubular Post	12	Each
632E6105	Multi-Directional Hinge Assembly for 4.0"x4.0" Tubular Post	10	Each
632E6110	4.0"x4.0" Tubular Post Closure Cap	12	Each

### INDEX OF SHEETS

A1 to A2	Estimate of Quantities for Sections B, C, D, F, L, M, and S
A2 to A4	Environmental Commitments

### 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 A: AQUATIC RESOURCES

#### COMMITMENT A1: WETLANDS

All efforts to avoid and minimize wetland impacts from the project have resulted in approximately 0.48 acre of wetlands (includes temporary and permanent) becoming impacted. Refer to Section B – Grading Plans for location and boundaries of the impacted wetlands.

#### Table of Impacted Wetlands

Wetland No.	Station	Permanent Impact (Acres)	Temporary Impact (Acres)	Total Impact (Acres)
1	1+30 to 3+50 (L/R)	0.000	0.010	0.01
2	2+00 to 10+00	0.450	0.008	0.46
3	9+10 to 9+50	0.000	0.010	0.01

#### Action Taken/Required:

Mitigation is required in accordance with the "Statewide Finding Regarding Wetlands for South Dakota Federal-Aid Highway Projects (February 2018)". Replacement of 0.01 acre of permanent wetland impacts will be completed through another wetland mitigation opportunity in a manner which considers FHWA's program-wide goal of 'net gain' of wetlands through enhancement, creation, and preservation.

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 Section B – Grading Plans and Section X – Cross Section Plans. Prior to initiating temporary work in wetlands, the Contractor will submit a plan to the Project Engineer in accordance with Section 7.18 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 B5: NORTHERN LONG-EARED AND TRI-COLORED BAT

This project is within the range of suitable habitat for the Northern Long-Eared Bat (NLEB) and/ or the Tri-Colored Bat (TCB) and project work will avoid conflicts with NLEB and/or TCB roosting habitat.

#### Action Taken/Required:

Ensure all operators, employees, and contractors are aware the project occurs adjacent to NLEB or TCB suitable habitat and tree trimming/clearing is limited to that designated in the plans.

If bats are observed roosting on trees or infrastructure within the project area prior to and/or during construction, the contractor will halt all on-site activities. The contractor will notify the Project Engineer and the Environmental Office (605-773- 3309 or 605-773-5679) of the observed bat presence.

### 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 ( $\geq 140$  °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 D: WATER QUALITY STANDARDS

#### COMMITMENT D1: SURFACE WATER QUALITY

This project may be in the vicinity of multiple streams and wetlands. These waters are considered waters of the state and are protected under Administrative Rules of South Dakota (ARSD) Chapter 74:51. Special construction measures may have to be taken to ensure that this water body is not impacted.

#### Action Taken/Required:

The Contractor is advised that the South Dakota Surface Water Quality Standards, administered by the South Dakota Department of Agriculture and Natural Resources (DANR), apply to this project. Special construction measures will be taken to ensure the above standard(s) of the surface waters are maintained and protected.

**COMMITMENT D: WATER QUALITY STANDARDS, CONTINUED**

**COMMITMENT D2: SURFACE WATER DISCHARGE**

The DANR General Permit for Temporary Discharge Activities is required for temporary dewatering and discharges to waters of the state. The effluent limit for total suspended solids will be 90 mg/L 30-day average. The effluent limit applies to discharges to all waters of the state except discharges to waters classified as coldwater permanent fish life propagation waters according to the ARSD 74:51:01:45. For discharges to waters of the state classified as coldwater permanent fish life propagation waters, the effluent limit for total suspended solids will be 53 mg/L daily maximum.

The permittee has the option of completing effluent testing or implementing a pollution prevention plan for compliance with this permit. If the permittee develops a pollution prevention plan instead of total suspended solids sampling, the plan must be developed and implemented prior to discontinuing total suspended solids sampling. Refer to Section 4.0 of the permit. If any pollutants are suspected of being discharged, a sample must be taken for those parameters listed in Section 3.4 of the permit.

Refer to Commitment D1: Surface Water Quality for stream classification.

**Action Taken/Required:**

If construction dewatering is required and this project is currently covered under a General Permit for Stormwater Discharges Associated with Construction Activities, the contractor will need to submit the dewatering information to the Project Engineer using the following SDDOT Dewatering Info CDX form:

<<https://dot.sd.gov/doing-business/environmental/forms/>>

**COMMITMENT E: STORM WATER**

Construction activities constitute 1 acre or more of earth disturbance and/or work in a waterway.

**Action Taken/Required:**

The DANR General Permit for Stormwater Discharges Associated with Construction Activities is required for construction activity disturbing one or more acres of earth and work in a waterway. The SDDOT is the owner of this permit and will submit the NOI to DANR 15 days prior to project start in order to obtain coverage under the General Permit. Work can begin once the DANR letter of approval is received.

The Contractor must adhere to the "Special Provision Regarding Storm Water Discharges to Waters of the State."

The Contractor will complete the DANR Contractor Authorization Form prior to the pre-construction meeting. The form certifies under penalty of law that the Contractor understands and will comply with the terms and conditions of the permit for this project. Work may not begin on this project until this form is signed and submitted to DANR.

The form can be found at:

<  
[https://danr.sd.gov/OfficeOfWater/SurfaceWaterQuality/docs/DANR\\_CGPAappendixCCA2023Fillable.pdf](https://danr.sd.gov/OfficeOfWater/SurfaceWaterQuality/docs/DANR_CGPAappendixCCA2023Fillable.pdf)>

The Contractor is advised that permit coverage may also be required for off-site activities, such as borrow and staging areas, which are the responsibility of the Contractor.

**Storm Water Pollution Prevention Plan**

The Storm Water Pollution Prevention Plan (SWPPP) will be developed prior to the submittal of the NOI and will be implemented for all construction activities for compliance with the permit. The SWPPP must be kept on-site and updated as site conditions change. Erosion control measures and best management practices will be implemented in accordance with the SWPPP.

The DOT 298 Form will be used for site inspections and to document changes to the SWPPP. A copy of the completed inspection form will be filed with the SWPPP documents and retained for a minimum of three years.

The inspection will include disturbed areas of the construction site that have not been finally stabilized, areas used for storage materials, structural control measures, and locations where vehicles enter or exit the site. These areas will be inspected for evidence of, or the potential for, pollutants entering the drainage system. Erosion and sediment control measures identified in the SWPPP will be observed to ensure that they are operating correctly, and sediment is not tracked off the site.

Information on storm water permits and SWPPPs are available on the following websites:

SDDOT: < <https://dot.sd.gov/doing-business/environmental/stormwater> >

DANR:<  
<https://danr.sd.gov/OfficeOfWater/SurfaceWaterQuality/stormwater/default.aspx> >

EPA: < <https://www.epa.gov/npdes> >

**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

**COMMITMENT I: HISTORIC PRESERVATION OFFICE CLEARANCES, CONTINUED**

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 K: LOCATIONAL PERMITS**

**COMMITMENT K1: RAPID CITY AREA AIR QUALITY CONTROL ZONE**

Administrative Rule of South Dakota (ARSD) 74:36:18:03 states that "no state facility or state contractor may engage in any construction activity or continuous operation activity within the Rapid City air quality control zone which may cause fugitive emissions of particulate to be released into the ambient air without first obtaining a permit issued by the board or the secretary."

Construction activity is defined as any temporary activity which involves the removal or alteration of the natural or pre-existing cover of one acre or more of land. One acre of surface area is based on a cumulative area of disturbance to be completed for the entire project. Construction activity will include, but not be limited to, stripping of topsoil, drilling, blasting, excavation, dredging, ditching, grading, street maintenance and repair, or earth moving. It also includes stockpiles, access roads, and disposal areas. An off-site disposal area of excess material will require an additional permit.

**Action Taken/Required:**

To be considered eligible for authorization to conduct a construction activity under the terms and conditions of this permit, the owner operator must submit a Notice of Intent (NOI) form. The form must be submitted to the address below at least seven business days prior to the anticipated date of beginning the construction activity.

South Dakota Department of Agriculture and Natural Resources Air Quality Program, 523 East Capitol, Joe Foss Building, Pierre, SD 57501-3181, Phone: 605-773-3151.

The permit requires the Contractor to use reasonably available technology to control fugitive dust emissions. The Contractor is required to use control measures for track out, paved areas, unpaved roads, unpaved parking lots, disturbed areas, and for material handling and storage. The control measures that the Contractor is required to use are listed in the permit.

The Rapid City Air Quality Permit will also need to be completed. The Rapid City Air Quality Permit needs to be renewed annually by the Contractor until construction activities are completed.

The online forms can be found at:<  
<https://danr.sd.gov/Environment/AirQuality/PermitForms/Forms/NOIConstruction%2021.docx> >

<https://www.rcgov.org/departments/community-planning-development/air-quality/air-quality-construction-permit-application-357.html>

**COMMITMENT N: SECTION 404 PERMIT**

The SDDOT has obtained a Section 404 Permit from the USACE for the permanent actions associated with this project.

**Action Taken/Required:**

The Contractor will comply with all requirements contained in the Section 404 Permit.

The Contractor will also be responsible for obtaining a Section 404 Permit for any dredge, excavation, or fill activities associated with material sources, storage areas, waste sites, and Contractor work sites outside the plan work limits that affect wetlands, floodplains, or waters of the United States.