

STATE OF SOUTH DAKOTA **FOR BIDDING PURPOSES ONLY**
 DEPARTMENT OF TRANSPORTATION
 PLANS FOR PROPOSED

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0034(160)386	1	383
Plotting Date: 12/4/2015			

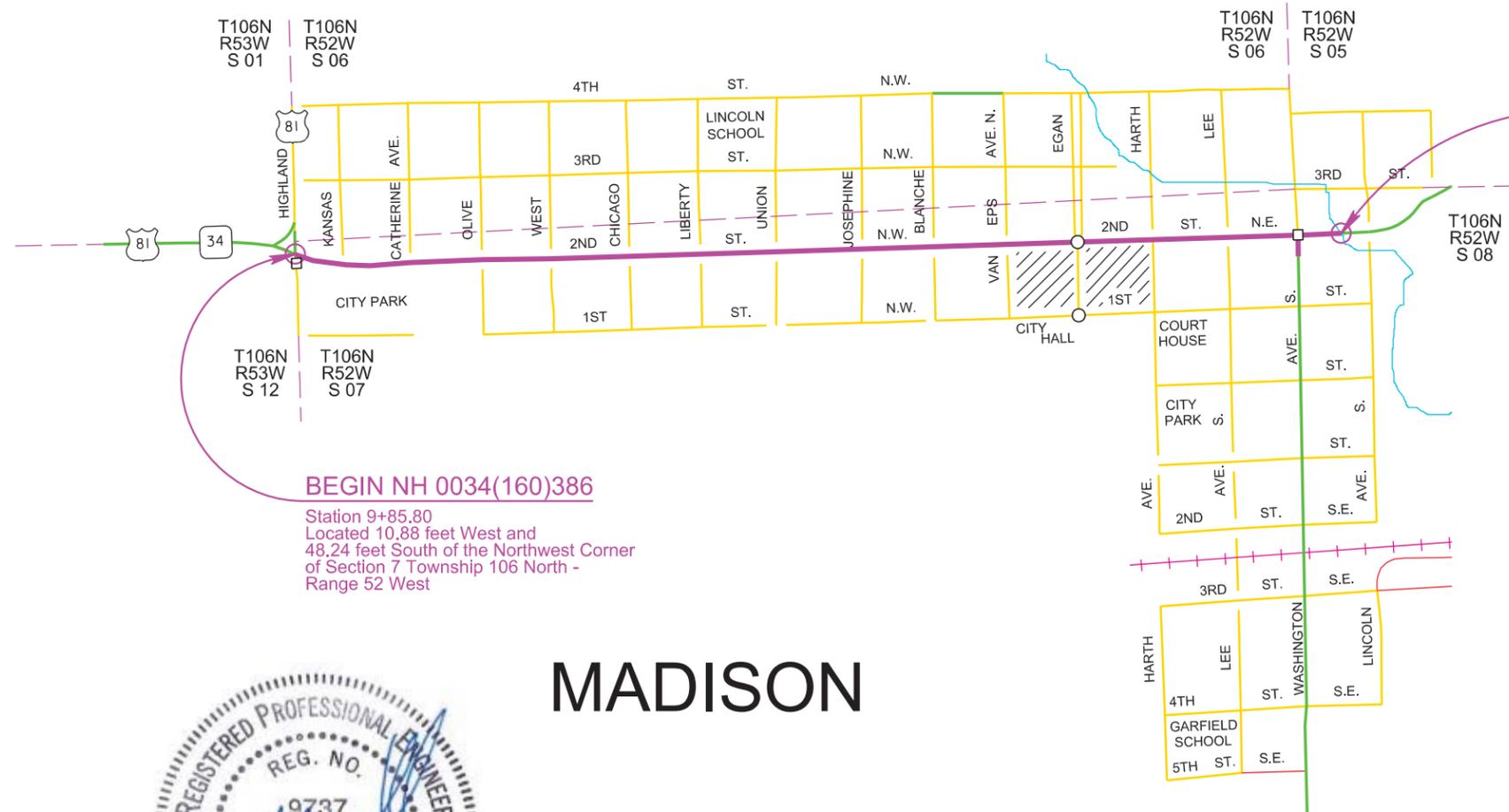
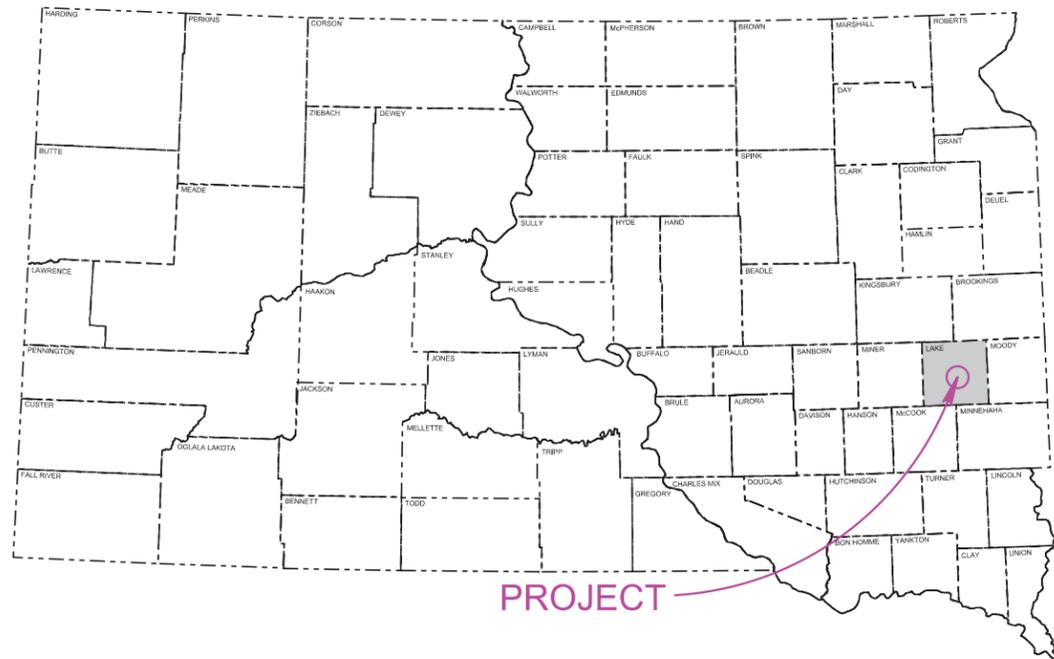
PROJECT NH 0034(160)386 SD HIGHWAY 34 LAKE COUNTY

GRADING, STORM SEWER,
 CURB & GUTTER, SIDEWALK,
 TRAFFIC SIGNALS, ROADWAY LIGHTING,
 AND PCC SURFACING

PCN 02R6

INDEX OF SECTIONS

- Section A: Estimate of Quantities
- Section B: Grading Plans
- Section C: Traffic Control Plans
- Section D: Erosion And Sediment Control Plans
- Section F: Surfacing Plans
- Section L: Signal and Lighting Plans
- Section M: Pavement Marking Plans
- Section S: Permanent Signing Plans
- Section X: Cross Sections



END NH 0034(160)386
 Station 63+30.00
 Located 195.03 feet East and
 218.63 feet South of the Northwest Corner
 of Section 8 Township 106 North -
 Range 52 West

BEGIN NH 0034(160)386
 Station 9+85.80
 Located 10.88 feet West and
 48.24 feet South of the Northwest Corner
 of Section 7 Township 106 North -
 Range 52 West



MADISON

DESIGN DESIGNATION

ADT (2013)	6592
ADT (2033)	7805
DHV	967.8
D	51.0%
T DHV	3.7%
T ADT	8.0%
V	35 MPH

STORM WATER PERMIT

Major Receiving
 Body of Water: Lake Madison
 Area Disturbed: 9.77 Acres
 Total Project Area: 12.21 Acres
 Approx. Begin Lat/Long 44.007238, -97.129308

SCALES (URBAN)

PLAN	1"=40'
PROFILE	1"=40' (H) 1"=10' (V)
CROSS SECTIONS	1"=20' (H) 1"=10' (V)



GROSS LENGTH	5316.68 FEET	1.007 MILES
LENGTH OF EXCEPTIONS	0 FEET	0 MILES
NET LENGTH	5316.68 FEET	1.007 MILES

a

Plot Scale - 1:200

Plotted From - kmay

File - ...ACAD\LAKE02R6\Design\Title.dgn

ESTIMATE OF QUANTITIES AND ENVIRONMENTAL COMMITMENTS

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
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Grading – Section B

Traffic Control – Section C

Revised 12/9/2015 KAM

Grading – Section B

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
009E0010	Mobilization	Lump Sum	LS
009E3230	Grade Staking	5,159	Mile
009E3290	Structure Staking	10	Each
009E3300	Three Man Survey Crew	40.0	Hour
009E4300	Construction Schedule, Category III	Lump Sum	LS
100E0100	Clearing	Lump Sum	LS
110E0300	Remove Concrete Curb and Gutter	1,009	Ft
110E0310	Remove Concrete Curb	26	Ft
110E0320	Remove Concrete Gutter	86	Ft
110E0400	Remove Drop Inlet	47	Each
110E0460	Remove Manhole	12	Each
110E0605	Remove Chain Link Fence	117	Ft
110E1010	Remove Asphalt Concrete Pavement	2,801.0	SqYd
110E1100	Remove Concrete Pavement	38,017.1	SqYd
110E1110	Remove Concrete Approach Pavement	1,793.3	SqYd
110E1120	Remove Concrete Median Pavement	33.2	SqYd
110E1130	Remove Concrete Driveway Pavement	365.1	SqYd
110E1140	Remove Concrete Sidewalk	4,467.9	SqYd
110E1300	Remove Concrete Retaining Wall	1,151.8	Ft
110E5800	Salvage Fence	82	Ft
110E7802	Remove Fence for Reset	30	Ft
120E0010	Unclassified Excavation	34,022	CuYd
120E0900	Contaminated Material Excavation	100	CuYd
120E2000	Undercutting	26,470	CuYd
250E0020	Incidental Work, Grading	Lump Sum	LS
380E2564	4" Barrier Type Colored Median PCC Pavement	56.4	SqYd
380E3520	6" PCC Approach Pavement	338.5	SqYd
380E3540	8" PCC Approach Pavement	1,268.8	SqYd
380E4060	8.5" PCC Fillet Section	1,273.3	SqYd
450E0103	12" RCP Class 3, Furnish	124	Ft
450E0110	12" RCP, Install	124	Ft
450E0123	18" RCP Class 3, Furnish	2,990	Ft
450E0130	18" RCP, Install	2,990	Ft
450E0143	24" RCP Class 3, Furnish	890	Ft
450E0150	24" RCP, Install	890	Ft
450E0163	30" RCP Class 3, Furnish	280	Ft
450E0170	30" RCP, Install	280	Ft
450E0183	36" RCP Class 3, Furnish	742	Ft
450E0190	36" RCP, Install	742	Ft
450E3033	36" RCP Arch Class 3, Furnish	224	Ft
450E3040	36" RCP Arch, Install	224	Ft
450E3053	48" RCP Arch Class 3, Furnish	376	Ft
450E3060	48" RCP Arch, Install	376	Ft
450E3063	54" RCP Arch Class 3, Furnish	1,480	Ft

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
450E3070	54" RCP Arch, Install	1,480	Ft
450E3073	60" RCP Arch Class 3, Furnish	1,124	Ft
450E3080	60" RCP Arch, Install	1,124	Ft
450E7005	12" High Density Polyethylene Pipe, Furnish	12	Ft
450E7006	12" High Density Polyethylene Pipe, Install	12	Ft
460E0060	Class A45 Concrete, Self Consolidating	3.4	CuYd
460E0300	Breakout Structural Concrete	1.3	CuYd
460E0380	Install Dowel in Concrete	118	Each
462E0100	Class M6 Concrete	325.5	CuYd
470E0020	Pipe Handrail	113.0	Ft
480E0100	Reinforcing Steel	59,905	Lb
480E0200	Epoxy Coated Reinforcing Steel	1,224	Lb
530E0300	Type C Concrete Retaining Wall	695	SqFt
530E0310	Special Type C Concrete Retaining Wall	949	SqFt
530E0460	Gravity Segmental Block Wall	1,700	SqFt
600E0300	Type III Field Laboratory	1	Each
620E4100	Reset Fence	30	Ft
650E0085	Type B68.5 Concrete Curb and Gutter	8,148	Ft
650E0385	Type BL68.5 Concrete Curb and Gutter	374	Ft
650E4685	Type P8.5 Concrete Gutter	1,332	Ft
651E0040	4" Concrete Sidewalk	8,548	SqFt
651E0060	6" Concrete Sidewalk	35,154	SqFt
651E0160	6" Reinforced Concrete Sidewalk	3,881	SqFt
651E0540	4" Colored Concrete Sidewalk	2,896	SqFt
651E7000	Type 1 Detectable Warnings	1,170	SqFt
670E1200	Type B Frame and Grate Assembly	44	Each
670E5340	4' x 11' Precast Concrete Type S Drop Inlet Lid	23	Each
670E5342	4' x 6' Precast Concrete Type S Drop Inlet Lid	25	Each
670E5400	Precast Drop Inlet Collar	44	Each
671E5502	2" Adjusting Ring for Manhole	36	Each
671E6009	Type A9 Manhole Frame and Lid	17	Each
831E0300	Reinforcement Fabric (MSE)	3,961	SqYd
900E0900	Curb Stop	1	Each

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
634E0010	Flagging	80.0	Hour
634E0110	Traffic Control Signs	2,086	SqFt
634E0120	Traffic Control, Miscellaneous	Lump Sum	LS
634E0285	Type 3 Barricade, 8' Double Sided	118	Each
634E0330	Temporary Raised Pavement Markers	22,868	Ft
634E0420	Type C Advance Warning Arrow Board	6	Each
634E0560	Remove Pavement Marking, 4" or Equivalent	2,500	Ft
634E0565	Remove Pavement Marking, Arrow	11	Each
634E0600	4" Temporary Pavement Marking Tape Type I	26,222	Ft
634E0640	Temporary Pavement Marking	20,252	Ft
634E1002	Detour Signing	499.0	SqFt
634E1020	Temporary Business Signing	126.0	SqFt
634E2000	Longitudinal Pedestrian Barricade	340	Ft
634E2020	Temporary Curb Ramp	2	Each
634E2025	Longitudinal Pedestrian Channelizer	340	Ft
634E2030	Audible Message Device	4	Each

Erosion and Sediment Control – Section D

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
009E1350	Restoration of Stockpile Site	Lump Sum	LS
110E1690	Remove Sediment	27.5	CuYd
110E1695	Remove Sediment Filter Bag	4,104	Ft
110E1700	Remove Silt Fence	3,074	Ft
230E0010	Placing Topsoil	470	CuYd
730E0206	Type D Permanent Seed Mixture	273	Lb
730E0251	Special Permanent Seed Mixture 1	110	Lb
731E0100	Fertilizing	1,326	Lb
732E0300	Bonded Fiber Matrix	12.5	Ton
734E0042	Soil Stabilizer	1,083.0	SqYd
734E0180	Sediment Filter Bag	4,104	Ft
734E0604	High Flow Silt Fence	3,030	Ft
734E0620	Repair Silt Fence	769	Ft
734E0845	Sediment Control at Inlet with Frame and Grate	47	Each
734E0847	Sediment Control at Type S Reinforced Concrete Drop Inlet	499	Ft
734E3000	Water Pollution Control	Lump Sum	LS
734E5000	Dewatering	24	Hour
900E1320	Construction Entrance	1	Each



INDEX OF SHEETS

A1 and A2 Estimate of Quantities for Sections B, C, D, F, L, M, and S
 A3 and A4 Environmental Commitments

ESTIMATE OF QUANTITIES AND ENVIRONMENTAL COMMITMENTS

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Surfacing – Section F

Signal and Lighting – Section L

Revised 12/9/2015 KAM

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
120E6200	Water for Granular Material	179.8	MGal
260E2010	Gravel Cushion	2,170.0	Ton
260E2030	Gravel Cushion, Salvaged	12,797.9	Ton
* 260E6000	Granular Material, Furnish	28,143.5	Ton
* 270E0200	Blend, Haul, and Stockpile Granular Material	56,287.0	Ton
320E1200	Asphalt Concrete Composite	1,051.8	Ton
380E0060	8.5" Nonreinforced PCC Pavement	36,149.4	SqYd
380E3020	6" PCC Driveway Pavement	348.9	SqYd
380E3040	8" PCC Driveway Pavement	859.7	SqYd
380E5010	Fast Track Concrete	247.8	SqYd
380E6000	Dowel Bar	21,703	Each
380E6110	Insert Steel Bar in PCC Pavement	222	Each

* - Denotes Non-Participating

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
110E1510	Remove Luminaire Pole	4	Each
110E1520	Remove Signal Equipment	Lump Sum	LS
110E1530	Remove Signal Pole Footing	2	Each
110E1540	Remove Luminaire Pole Footing	20	Each
110E5100	Salvage Luminaire Pole	13	Each
110E5110	Salvage Signal Equipment	Lump Sum	LS
635E0050	Breakaway Base Luminaire Pole with Arm, 50' Mounting Height	25	Each
635E2140	Signal Pole with 40' Mast Arm and Luminaire Arm	1	Each
635E3700	Roadway Luminaire, LED with Photoelectric Cell	33	Each
635E4010	1 Section Vehicle Signal Head	2	Each
635E5020	2' Diameter Footing	257.0	Ft
635E5030	3' Diameter Footing	24.0	Ft
635E5302	Type 2 Electrical Junction Box	29	Each
635E5303	Type 3 Electrical Junction Box	3	Each
635E5304	Type 4 Electrical Junction Box	4	Each
635E5380	Reset Electrical Junction Box	1	Each
635E5400	Electrical Service Cabinet	4	Each
635E5440	Master Controller	1	Each
635E5530	Preformed Detector Loop	25	Each
635E5535	Sawed-In, Preformed Detector Loop	11	Each
635E5550	Detector Unit	21	Each
635E5900	Pedestrian Push Button	16	Each
635E5910	Pedestrian Push Button Pole	16	Each
635E5922	Pedestrian Signal Head with Countdown Timer	8	Each
635E5930	Pedestrian Crossing Sign	16	Each
635E7500	Remove and Reset Luminaire Pole	1	Each
635E7510	Remove and Reset Signal Pole	1	Each
635E7530	Relocate Signal Equipment	Lump Sum	LS
635E8120	2" Rigid Conduit, Schedule 40	6,395	Ft
635E8140	4" Rigid Conduit, Schedule 40	55	Ft
635E8220	2" Rigid Conduit, Schedule 80	2,300	Ft
635E8230	3" Rigid Conduit, Schedule 80	830	Ft
635E9012	1/C #2 AWG Copper Wire	5,645	Ft
635E9014	1/C #4 AWG Copper Wire	14,505	Ft
635E9016	1/C #6 AWG Copper Wire	10,405	Ft
635E9020	1/C #10 AWG Copper Wire	1,840	Ft
635E9021	2/C #12 AWG Copper Wire	1,125	Ft
635E9024	1/C #14 AWG Copper Wire	90	Ft
635E9504	4/C #14 AWG Copper Tray Cable, K2	3,075	Ft
635E9507	7/C #14 AWG Copper Tray Cable, K2	475	Ft
635E9512	12/C #14 AWG Copper Tray Cable, K2	1,015	Ft
635E9519	19/C #14 AWG Copper Tray Cable, K2	330	Ft
635E9524	24/C #14 AWG Copper Tray Cable, K2	640	Ft
635E9600	#16 AWG Copper Twisted Shielded Pair	4,405	Ft

Signal and Lighting – Section L

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
635E9710	2/C #10 AWG Copper Pole and Bracket Cable	1,755	Ft
635E9924	24 Strand Fiber Optic Cable	1,250	Ft

Pavement Marking – Section M

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
633E0020	Cold Applied Plastic Pavement Marking, 8"	930	Ft
633E0030	Cold Applied Plastic Pavement Marking, 24"	2,065	Ft
633E0040	Cold Applied Plastic Pavement Marking, Arrow	56	Each
633E1445	Pavement Marking Paint, Arrow	2	Each
633E3000	Durable Pavement Marking, 4" White	3,505	Ft
633E3005	Durable Pavement Marking, 4" Yellow	11,065	Ft
633E5005	Grooving for Cold Applied Plastic Pavement Marking, 8"	930	Ft
633E5015	Grooving for Cold Applied Plastic Pavement Marking, 24"	2,065	Ft
633E5025	Grooving for Cold Applied Plastic Pavement Marking, Arrow	56	Each
633E5100	Grooving for Durable Pavement Marking, 4"	14,570	Ft
634E0560	Remove Pavement Marking, 4" or Equivalent	1,860	Ft
634E0565	Remove Pavement Marking, Arrow	17	Each

Permanent Signing – Section S

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
110E5020	Salvage Traffic Sign	72	Each
632E1320	2.0"x2.0" Perforated Tube Post	70.5	Ft
632E1340	2.5"x2.5" Perforated Tube Post	443.6	Ft
632E1550	Miscellaneous Post Hardware	Lump Sum	LS
632E3203	Flat Aluminum Sign, Nonremovable Copy High Intensity	278.0	SqFt
632E3205	Flat Aluminum Sign, Nonremovable Copy Super/Very High Intensity	250.8	SqFt
632E3520	Remove, Salvage, Relocate, and Reset Traffic Sign	14	Each

SPECIFICATIONS

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



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ENVIRONMENTAL COMMITMENTS

An Environmental Commitment is a measure that SDDOT commits to implement in order to avoid, minimize, and/or mitigate a real or potential environmental impact. Environmental commitments to various agencies and the public have been made to secure approval of this project. An agency mentioned below with permitting authority can influence a project if perceived 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. These environmental commitments are not subject to change without prior written approval from the SDDOT Environmental Office. The environmental commitments associated with this project are as follows:

COMMITMENT D2: SURFACE WATER DISCHARGE

The Lake Madison is classified as a warm water permanent fishery with a Surface Water Discharge standard of 90 milligrams/liter total suspended solids.

Action Taken/Required:

If construction dewatering is required, the Contractor shall obtain a Temporary Discharge Permit from the DENR and provide a copy to the Project Engineer. Contact the DENR Surface Water Program at 605-773-3351 to apply for a permit.

COMMITMENT E: STORM WATER

Construction activities constitute 1 acre or more of earth disturbance.

Action Taken/Required:

The DENR and the US Environmental Protection Agency (EPA) have issued separate general permits for the discharge of storm water runoff. The DENR permit applies to discharges on state land and the EPA permit applies to discharges on federal or reservation land. The Contractor is advised this project is regulated under the Phase II Storm Water Regulations and must receive coverage under the General Permit for Construction Activities. A Notice of Intent (NOI) will be submitted to DENR a minimum of 15 days prior to project start by the DOT Environmental Office. A letter must be received from DENR that acknowledges project coverage under this general permit before project start. The Contractor is advised that permit coverage may also be required by off-site activities, such as borrow and staging areas, which are the responsibility of the Contractor.

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

A major component of the storm water construction permits is development and implementation of a Storm Water Pollution Prevention Plan (SWPPP), which is a joint effort and responsibility of the SDDOT and the Contractor. Erosion control measures and best management practices will be implemented in accordance with the SWPPP. The SWPPP is a dynamic document and is to be available on-site at all times.

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

SDDOT:

<http://www.sddot.com/business/environmental/stormwater/Default.aspx>

DENR: <http://www.denr.sd.gov/des/sw/stormwater.aspx>

EPA: http://cfpub.epa.gov/npdes/home.cfm?program_id=6

Contractor Certification Form:

The "Department of Environmental and Natural Resources – Contractor Certification Form" (SD EForm – 2110LDV1-ContractorCertification.pdf) shall be completed by the Contractor or their certified Erosion Control Supervisor after the award of the contract. Work may not begin on the project until this form is signed.

The form certifies under penalty of law that the Contractor understands and will comply with the terms and conditions of the Surface Water Discharge General Permit for Storm Water Discharges Associated with Construction Activities for the Project.

The online form can be found at:

<http://denr.sd.gov/des/sw/eforms/E2110LDV1-ContractorCertification.pdf>

COMMITMENT H: WASTE DISPOSAL SITE

The Contractor shall 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 State ROW.

The waste disposal site(s) shall 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 Environment and Natural Resources.

The waste disposal site(s) shall 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 Project Engineer.

If the waste disposal site(s) is located such that it is within view of any ROW, the following additional requirements shall apply:

1. Construction and/or demolition debris consisting of concrete, asphalt concrete, or other similar materials shall be buried in a trench completely separate from wood debris. The final cover over the construction and/or demolition debris shall consist of a minimum of 1 foot of soil capable of supporting vegetation. Waste disposal sites provided outside of the State ROW shall be seeded in accordance with Natural Resources Conservation Service recommendations. The seeding recommendations may be obtained through the appropriate County NRCS Office. The Contractor shall control the access to waste disposal sites not within the State ROW through the use of 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 of time not to exceed the duration of the project. Prior to project completion, the waste shall 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) shall be incidental to the various contract items.



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COMMITMENT I: HISTORICAL PRESERVATION OFFICE CLEARANCES

The SDDOT has obtained concurrence with the State Historical Preservation Office (SHPO or THPO) 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 review of cultural resources impacts. 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 shall arrange and pay for a cultural resource survey and/or records search. 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; however, a cultural resources survey may need to be conducted by a qualified archaeologist.

The Contractor shall provide ARC with the following: a topographical map or aerial view on which the proposed 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 shall submit the records search or cultural resources survey report and if the location of the site is within the current geographical or historic boundaries of any South Dakota reservation to SDDOT Environmental Engineer, 700 East Broadway Avenue, Pierre, SD 57501-2586 (605-773-3180). 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.

If evidence for historic or cultural resources is uncovered during project construction activities, then such activities shall cease and the Project Engineer shall be immediately notified. The Project Engineer will contact the SDDOT Environmental Engineer in order to determine an appropriate course of action.

SHPO/THPO 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 shall provide the required permits and clearances to the Project Engineer at the preconstruction meeting.

COMMITMENT L: CONTAMINATED MATERIAL

Contaminated soil and/or known gas stations, undergrounds storage tanks, etc. are located within the project limits. Petroleum contaminated may be located at the following sites:

Description	Station	L / R
Scooby's Gas Station	61+00	L
Shell Gas Station	47+00	R

Action Taken/Required:

The Contractor shall give notice to the Engineer when contaminated soil is encountered on the project. The Engineer will contact the SDDOT Environmental Engineer, at 605-773-3180, so that contact with the Department of Environment and Natural Resources (DENR) and consultant to inspect and monitor removal of any contaminated soil can be initiated.

The Contractor shall be responsible for having the existing underground utilities located in the construction area. Underground utilities damaged by the Contractor due to negligence shall be repaired at the Contractor's expense.

Petroleum contaminated soil may be disposed of at the City of Madison Restricted Use Landfill (phone (605)256.7515). Measurement of "Contaminated Material Excavation" shall be in accordance with Section 120.4 of the Specifications. All costs for excavating and transporting the contaminated materials to the disposal site and all fees charged per cubic yard by the disposal site shall be incidental to the contract unit price per cubic yard for "Contaminated Material Excavation".

The estimated quantity of "Contaminated Material Excavation" is 100 cubic yards. The quantity of "Contaminated Material Excavation" may vary from the plans. No adjustment will be made to the contract unit price for variations in the quantity of "Contaminated Material Excavation". The estimated quantity of "Contaminated Material Excavation" is provided in Section B – Grading plans.

COMMITMENT M: SECTION 4(f)/6(f) RESOURCES

COMMITMENT M1: SECTION 4(f) PROPERTY

A Section 4(f) Evaluation has concluded that the project meets an exemption to 4F.

Station	Section 4(f) Property
12+00 – 14+50R	Municipal swimming park

Action Taken/Required:

The Contractor shall notify the Project Engineer if additional easement is needed to complete the work adjacent to any Section 4(f) property. The Project Engineer shall obtain an appropriate course of action from the Environmental Office before proceeding with construction activities that affect any Section 4(f) property.

COMMITMENT N: SECTION 404 PERMIT

The SDDOT has obtained a Section 404 Permit from the US Army Corps of Engineers for the permanent actions associated with this project.

Action Taken/Required:

The Contractor shall comply with all requirements contained in the Section 404 permit.

The Contractor shall also be responsible for obtaining a Section 404 permit for any dredge, excavation, or fill activities associated with staging areas, borrow sites, waste disposal sites, or material processing sites that affect wetlands or waters of the United States.

