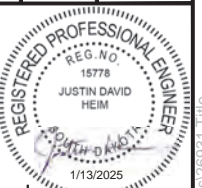


CITY OF HARTFORD
PLANS FOR PROPOSED

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT P 6353(00)	SHEET 1	TOTAL SHEETS 161
-----------------------	-----------------------	------------	---------------------

Plotting Date: 1/7/2025



INDEX OF SHEETS

- Section A: Estimate of Quantities and Environmental Commitments
- 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
- Section Z: Pipe Sections



**PROJECT
WESTERN AVENUE
MINNEHAHA COUNTY**

GRADING, PCC SURFACING, PAVEMENT MARKING,
C&G, STORM SEWER, SANITARY SEWER, WATERMAIN
PCN 08CU



DESIGN DESIGNATION

AAADT (2025)	5250
AAADT (2045)	7326
DHV	1389
D	60%
DHV T%	5%
AAADT T%	5%
V	40 MPH

STORM WATER PERMIT

Major Receiving
Body of Water: Turtle Creek
Area Disturbed: 6.55 AC
Total Project Area: 13 Acres
Approx. Begin Lat, Long: 43.6123, -96.9503

	<u>WESTERN AVE</u>	
Gross Length	1860.00 Feet	0.352 Miles
Length of Exceptions	0.00 Feet	0.00 Feet
Net Length	1860.00 Feet	0.352 Miles

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	P 6353(00)	A1	A4

Plotting Date: 1/7/2025



ESTIMATE OF QUANTITIES AND ENVIRONMENTAL COMMITMENTS

Section B - Grading

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
009E0010	Mobilization	Lump Sum	LS
110E0300	Remove Concrete Curb and/or Gutter	456	Ft
110E0400	Remove Drop Inlet	2	Each
110E0460	Remove Manhole	3	Each
110E0500	Remove Pipe Culvert	1,118	Ft
110E0520	Remove Sewer Pipe	404	Ft
110E1100	Remove Concrete Pavement	225.0	SqYd
110E1130	Remove Concrete Driveway Pavement	170.5	SqYd
110E1140	Remove Concrete Sidewalk	28.2	SqYd
110E1600	Remove Riprap	80.0	SqYd
110E1640	Remove Granular Material	276.0	CuYd
110E1690	Remove Sediment	20.3	CuYd
110E1910	Remove Fire Hydrant	2	Each
110E1960	Remove Valve Box	7	Each
110E1965	Remove Gate Valve	1	Each
110E1970	Remove Water Main	177	Ft
120E0010	Unclassified Excavation	3,943	CuYd
120E0900	Contaminated Material Excavation	100	CuYd
120E1000	Muck Excavation	1,576	CuYd
210E3020	Ordinary Roadway Shaping	13,559.0	SqYd
250E0020	Incidental Work, Grading	Lump Sum	LS
260E1010	Base Course	9,869.0	Ton
270E0020	Salvage and Stockpile Asphalt Mix Material	3,221.0	Ton
332E0010	Cold Milling Asphalt Concrete	10,413	SqYd
380E3020	6" PCC Driveway Pavement	488.0	SqYd
450E0114	15" RCP Class 4, Furnish	376	Ft
450E0120	15" RCP, Install	376	Ft
450E0123	18" RCP Class 3, Furnish	432	Ft
450E0130	18" RCP, Install	432	Ft
450E0143	24" RCP Class 3, Furnish	120	Ft
450E0150	24" RCP, Install	120	Ft
450E0183	36" RCP Class 3, Furnish	1108	Ft
450E0190	36" RCP, Install	1108	Ft
450E0193	42" RCP Class 3, Furnish	622	Ft
450E0200	42" RCP, Install	622	Ft
450E2004	15" RCP Flared End, Furnish	3	Each
450E2005	15" RCP Flared End, Install	3	Each
450E2008	18" RCP Flared End, Furnish	2	Each
450E2009	18" RCP Flared End, Install	2	Each
450E2028	36" RCP Flared End, Furnish	8	Each
450E2029	36" RCP Flared End, Install	8	Each
450E3053	48" RCP Arch Class 3, Furnish	344	Ft
450E3060	48" RCP Arch, Install	344	Ft
450E4520	48" RCP Arch Flared End, Furnish	1	Each
450E4521	48" RCP Arch Flared End, Install	1	Each
451E0606	6" PVC Water Main	149	Ft
451E0608	8" PVC Water Main	20	Ft
451E0612	12" PVC Water Main	289	Ft
451E0808	2" Copper Pipe	358	Ft
451E1006	6" PVC Sewer Pipe	32	Ft
451E1008	8" PVC Sewer Pipe	354	Ft
451E1010	10" PVC Sewer Pipe	286	Ft
451E2021	10"x6" Pipe Wye	1	Each
451E2207	6"x6" Pipe Tee	1	Each
451E2231	12"x6" Pipe Tee	1	Each

451E2808	2" Corporation Stop with Tapping Saddle	3	Each
451E2908	2" Curb Stop with Box	3	Each
451E3008	8" Pipe Bend	4	Each
451E3012	12" Pipe Bend	8	Each
451E3106	6" Pipe Cap	1	Each
451E3110	10" Pipe Cap	1	Each
451E3112	12" Pipe Cap	1	Each
451E3208	8" Pipe Coupling	2	Each
451E3506	6" Retainer Gland	15	Each
451E3508	8" Retainer Gland	8	Each
451E3512	12" Retainer Gland	19	Each
451E4206	6" Gate Valve with Box	3	Each
451E4212	12" Gate Valve with Box	1	Each
451E4350	Valve Box	7	Each
451E4548	48" Fire Hydrant Extension	1	Each
451E4580	Standard Fire Hydrant	2	Each
451E4926	Water Main Bedding Material	458	Ft
451E4945	8" Sewer Pipe Bedding Material	354	Ft
451E4946	10" Sewer Pipe Bedding Material	286	Ft
451E5015	Utility Trench Compaction Testing	Lump Sum	LS
451E6080	Adjust Water Valve Box	9	Each
451E6106	Cut and Tie to Existing Water Main	6	Each
451E7016	Connect to Existing Sewer Main	4	Each
451E8000	PVC Pipe Deflection Test	610.0	Ft
451E8010	Pipe Exfiltration Test	318.0	Ft
462E0100	Class M6 Concrete	104.8	CuYd
480E0100	Reinforcing Steel	16,603	Lb
651E0040	4" Concrete Sidewalk	20,428	SqFt
651E0060	6" Concrete Sidewalk	3,583	SqFt
651E7000	Type 1 Detectable Warnings	268	SqFt
670E5200	Special Frame and Grate Assembly	41	Each
670E5202	Special Frame and Grate	2	Each
670E6000	Adjust Drop Inlet	21	Each
671E0100	Adjust Junction Box	16	Each
671E1078	78" Manhole	1	Each
671E1133	48" Manhole 10' to 12' Deep	1	Each
671E1134	48" Manhole 12' to 14' Deep	1	Each
671E1135	48" Manhole 14' to 16' Deep	1	Each
671E1136	48" Manhole 16' to 18' Deep	1	Each
671E6000	Temporary Manhole Cover	21	Each
671E6007	Type A7 Manhole Frame and Lid	3	Each
671E6035	Special Manhole Frame and Lid	21	Each
671E7010	Adjust Manhole	5	Each
671E7020	Connect Into Existing Manhole	3	Each
671E8000	Reconstruct Manhole	4	Each
671E9000	Manhole Exfiltration/Vacuum Test	4	Each
680E0090	Underdrain Service Cleanout	12	Each
680E0260	6" Corrugated Polyethylene Drainage Tubing	3,295	Ft
700E0310	Class C Riprap	994.9	Ton
831E0110	Type B Drainage Fabric	702	SqYd
900E0010	Refurbish Single Mailbox	2	Each

Section C - Traffic Control

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
004E0020	Construction and Maintenance of Detour(s)	Lump Sum	LS
634E0110	Traffic Control Signs	127.0	SqFt
634E0120	Traffic Control, Miscellaneous	Lump Sum	LS
634E0135	Traffic Control Supervisor	Lump Sum	LS
634E0275	Type 3 Barricade	14	Each
634E0420	Type C Advance Warning Arrow Board	1	Each
634E1002	Detour and Restriction Signing	196.0	SqFt

Section D - Erosion and Sediment Control

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
110E1693	Remove Erosion Control Wattle	4,167	Ft
110E1700	Remove Silt Fence	3,359	Ft
120E6300	Water for Vegetation	605.0	MGal
230E0100	Remove and Replace Topsoil	Lump Sum	LS
730E0206	Type D Permanent Seed Mixture	707	Lb
731E0100	Fertilizing	232	Lb
734E0103	Type 3 Erosion Control Blanket	10,192	SqYd
734E0150	6" Diameter Erosion Control Wattle	3,378	Ft
734E0154	12" Diameter Erosion Control Wattle	789	Ft
734E0602	Low Flow Silt Fence	3,289	Ft
734E0604	High Flow Silt Fence	70	Ft
734E0610	Mucking Silt Fence	233	CuYd
734E0620	Repair Silt Fence	840	Ft
734E0845	Sediment Control at Inlet with Frame and Grate	45	Each
734E0847	Sediment Control at Type S Reinforced Concrete Drop Inlet	24	Ft
734E5010	Sweeping	10	Hour
900E1320	Construction Entrance	10	Each

INDEX OF SHEETS

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

FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	P 6353(00)	A2	A4

Plotting Date: 1/7/2025



Section F - Surfacing

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
260E3010	Gravel Surfacing	100.0	Ton
320E5020	Saw Joint in Asphalt Concrete	273.3	Ft
320E6000	Temporary Asphalt	488.0	Ton
380E0050	8" Nonreinforced PCC Pavement	12,499.0	SqYd
380E6000	Dowel Bar	6,012	Each
380E6110	Insert Steel Bar in PCC Pavement	78	Each
380E6450	Saw Joint in PCC Pavement	102.1	Ft
380E9010	Temporary Gravel Crossing	10	Each
831E0210	Non-woven Separator Fabric	13,559	SqYd

Section S - Permanent Signing

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
110E0130	Remove Traffic Sign	18	Each
110E7150	Remove Sign for Reset	3	Each
632E1320	2.0"x2.0" Perforated Tube Post	176.7	Ft
632E3203	Flat Aluminum Sign, Nonremovable Copy High Intensity	187.5	SqFt
632E3500	Reset Sign	3	Each

SPECIFICATIONS

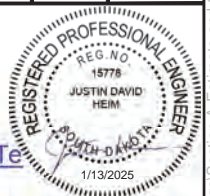
Standard Specifications for Roads and Bridges, 2015 Edition and Required Provisions, Supplemental Specifications, and Special Provisions as included in the Proposal.

Section L - Signal and Lighting

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
110E0100	Remove Concrete Footings	Lump Sum	LS
110E5110	Salvage Signal Equipment	Lump Sum	LS
110E7230	Remove Pedestrian Push Button for Reset	2	Each
635E5020	2' Diameter Footing	10.5	Ft
635E7513	Remove and Reset Pedestal Signal Pole	2	Each
635E7516	Reset Pedestrian Push Button	2	Each

Section M - Pavement Marking

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
633E3000	Durable Pavement Marking, 4" White	1318	Ft
633E3005	Durable Pavement Marking, 4" Yellow	4985	Ft
633E3008	Durable Pavement Marking, 6" White	1015	Ft
633E3025	Durable Pavement Marking, 12" Yellow	121	Ft
633E3030	Durable Pavement Marking, 24" White	138	Ft
633E3045	Durable Pavement Marking, Arrow	27	Each
633E3050	Durable Pavement Marking, Combination Arrow	7	Each
633E5100	Grooving for Durable Pavement Marking, 4"	6303	Ft
633E5102	Grooving for Durable Pavement Marking, 6"	1015	Ft
633E5110	Grooving for Durable Pavement Marking, 12"	121	Ft
633E5115	Grooving for Durable Pavement Marking, 24"	138	Ft
633E5125	Grooving for Durable Pavement Marking, Arrow	27	Each
633E5130	Grooving for Durable Pavement Marking, Combination Arrow	7	Each
634E0560	Remove Pavement Marking, 4" or Equivalent	208	Ft



ENVIRONMENTAL COMMITMENTS

The City of Hartford 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 Project Engineer.

Additional guidance on the 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, contact the Engineer at 605-274-6401 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 B: FEDERALLY THREATENED, ENDANGERED, AND PROTECTED SPECIES

COMMITMENT B4: BALD EAGLE

Bald eagles are known to occur in this area.

Action Taken/Required:

If a nest is observed within one mile of the project site, notify the Project Engineer immediately so that he/she can consult with the Environmental Office for an appropriate course of action.

COMMITMENT C: WATER SOURCE

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 approval from the Project Engineer. To prevent and control the introduction and spread of invasive species into the project vicinity, all equipment will be power washed with hot water (≥ 140 °F) and completely dried for a minimum of 7 days prior to subsequent use. South Dakota administrative rule 41:10:04:02 forbids the possession and transport of AIS; therefore, all attached dirt, mud, debris and vegetation must be removed and all compartments and tanks capable of holding standing water must be drained. This includes, but is not limited to, all equipment, pumps, lines, hoses and holding tanks.

The Contractor will not withdraw water directly from streams of the James, Big Sioux, and Vermillion watersheds without prior approval from the SDDOT Environmental Office.

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 (DANR) and the United States Army Corps of Engineers (USACE) prior to water extraction activities.

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](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 D2: SURFACE WATER DISCHARGE

The DANR General Permit for Temporary Discharge 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 cold water permanent fish life propagation waters according to the ARSD 74:51:01:45. For discharges to waters of the state classified as cold water 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.

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 SDDANR using the following form:

<

https://danr.sd.gov/OfficeOfWater/SurfaceWaterQuality/docs/DANR_AddTmplInfoFillable.pdf>

The Contractor will provide a copy of the approved permit or the submitted dewatering information to the Project Engineer prior to proceeding with any dewatering activities. The approved permit or submitted dewatering information must be kept on-site and as part of the project records.

Effluent monitoring, as a result of dewatering activities, will be summarized for each month and recorded on a separate Discharge Monitoring Report (DMR) and submitted to DANR monthly. Additional information can be found at:

<<https://danr.sd.gov/OfficeOfWater/SurfaceWaterQuality/swdpermitting/Ereporting.aspx>>

COMMITMENT E: STORM WATER

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.

Construction activities constitute 1 acre or more of earth disturbance.

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 City of Hartford 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 Certification 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_CGPAappendixCCA2018Fillable.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.

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

STATE OF SOUTH DAKOTA	PROJECT P 6353(00)	SHEET A4	TOTAL SHEETS A4
-----------------------	-----------------------	-------------	--------------------

Plotting Date: 1/7/2025



COMMITMENT E: STORM WATER, continued

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 G: DEWATERING AND SEDIMENT COLLECTION

The purpose of a dewatering and sediment collection system is to collect turbid stormwater on the project, treat it with flocculants as needed, and capture the sediment that falls out of suspension before the water is discharged into "Waters of the US" or "Waters of the State". Refer to Commitment D1: Surface Water Quality for stream classification.

Action Taken/Required:

The Contractor will meet the terms of the Temporary Discharge Permit and the Storm Water Permit for Construction Activities.

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

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, and project number. 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 ISG 345 North Reid Place, Sioux Falls, South Dakota, 57103. ISG 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 appropriate SHPO/THPO within 48 hours of the discovery 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 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 L: CONTAMINATED MATERIAL

Contaminated soil and/or known gas stations, undergrounds storage tanks, etc. are not known to be located within the project limits.

Action Taken/Required:

The Contractor will give notice to the Engineer when contaminated soil is encountered on the project. Areas of soil stains or buried underground soil tanks and the Contractor shall coordinate with the City and SD DANR if areas of obvious contamination are found in the project area prior to continuing work.