SD DOT	PROJECT	SECTION	SHEET
	IM 0293(122)82		1/46

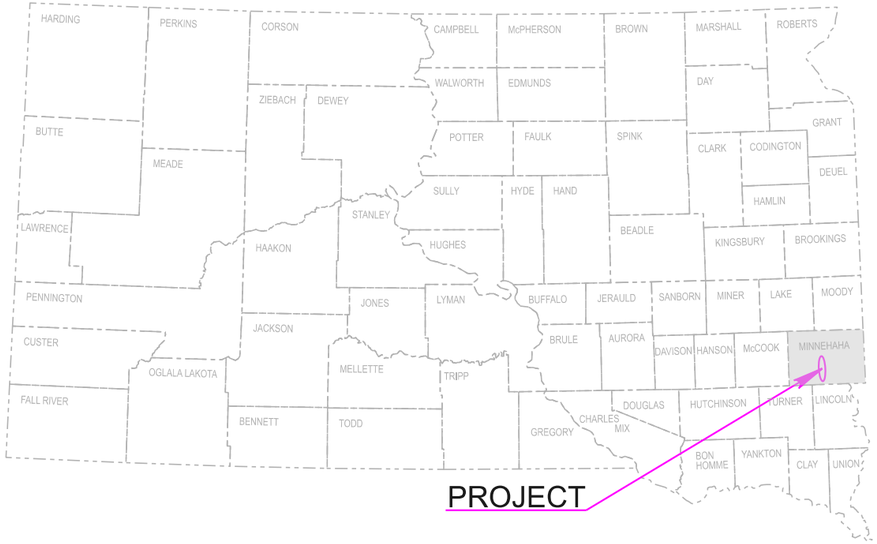
Plotting Date: 10/05/2026

STATE OF SOUTH DAKOTA
DEPARTMENT OF TRANSPORTATION
PLANS FOR PROPOSED

IM 0293(122)82
INTERSTATE 29 NBL AND SBL
MINNEHAHA COUNTY

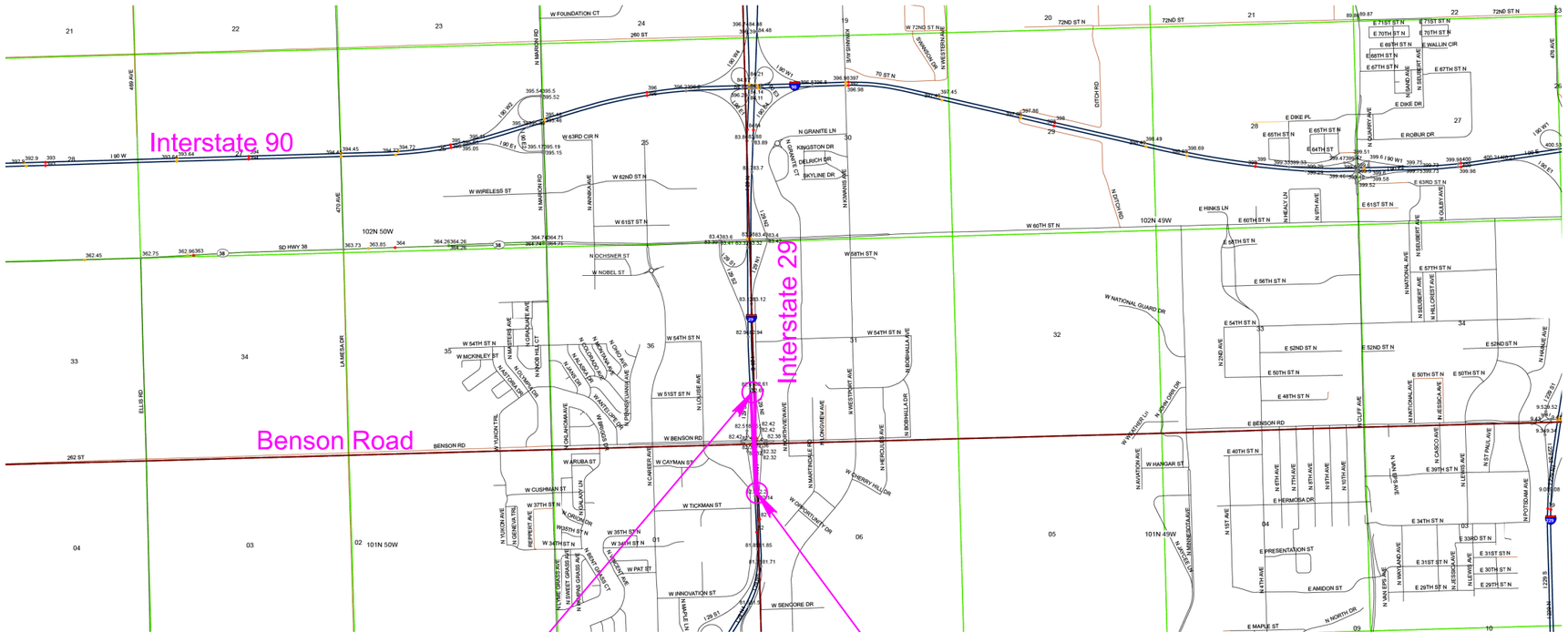
CONSTRUCT MEDIAN CROSSOVERS

PCN 0AF8



INDEX OF SECTIONS

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Section C:	Traffic Control Plans
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Interstate 90
Interstate 29
Benson Road
BEGIN IM 0293(122)82
BEGIN Project
Station 182+93
END IM 0293(122)82
Station 201+20
W FOUNDATION CT
260 ST
W 72ND ST N
72ND ST N
72ND ST
W 63RD CIR N
N GRANITE LN
KINGSTON DR
DELURICH DR
SKYLINE DR
W WIRELESS ST
W 62ND ST N
W 61ST ST N
102N 50W
SD HWY 38
W 60TH ST N
102N 49W
E HINKS LN
E 60TH ST N
N OCHSNER ST
W NOBEL ST
W 58TH ST N
W 54TH ST N
W MCKINLEY ST
W 51ST ST N
W NATIONAL GUARD DR
E 54TH ST N
E 56TH ST N
E 52ND ST N
E 50TH ST N
E 48TH ST N
W ARUBA ST
W CAYMAN ST
W CUSHMAN ST
W 37TH ST N
W TICKMAN ST
W 35TH ST N
W 34TH ST N
W PAT ST
W INNOVATION ST
W SENCORE DR
W HANGAR ST
E BENSON RD
E 40TH ST N
E 39TH ST N
E 34TH ST N
E 33RD ST N
E 31ST ST N
E 30TH ST N
E 29TH ST N
E PRESENTATION ST
E AMIDON ST
E MAPLE ST
N NORTH DR
101N 49W
101N 50W
E DIKE PL
E DIKE DR
E ROBUR DR
E 65TH ST N
E 64TH ST
E 71ST ST N
E 70TH ST N
E 69TH ST N
E WALLIN CIR
E 68TH ST N
E 67TH ST N
E 63RD ST N
E 61ST ST N
N DUTCH HOLLOW
N MARION RD
N ANN AVE
N KIMBALL AVE
N GRANITE AVE
N WESTERN AVE
N WESTHOFF AVE
N LORDEN AVE
N NORTHVIEW AVE
N MARTINDALE RD
N CARRIER AVE
N CHELSEA AVE
N CLIFF AVE
N 2ND AVE
N CASCO AVE
N LEWIS AVE
N ST PAUL AVE
N POTSDAM AVE
N 1ST AVE
N 4TH AVE
N 7TH AVE
N 8TH AVE
N 10TH AVE
N 9TH PL
N 9TH AVE
N VAN EPS AVE
N HAYLAND AVE
N JESSICA AVE
N KIRBY AVE
N GILBERT AVE
N NATIONAL AVE
N DELORES AVE
N HELGESEN AVE
N GULBY AVE
N HAMLIN AVE
N 479 AVE
N 469 AVE
N LAMESA DR
N ELLIS RD
N YUKON TRL
N OKLAHOMA AVE
N CANYON DR
N YUCCA PL
N YUCCA TRL
REPPERT AVE
N SWEET GRASS AVE
N SWEET GRASS CT
N PRAIRIE CREEK CT
N PRAIRIE VIEW AVE
N HERCULES AVE
N HERBILLA DR
W WESTERLY HILLS DR
W PRESTIGE DR
W CHEYENNE ST DR
N HAMPTON AVE
N JOHN DIRE DR
W HANGAR ST
N 1ST AVE
N CLIFF AVE
N BERNSTEIN AVE
N HOLLY LN
N 9TH AVE
N 4TH AVE
N 7TH AVE
N 8TH AVE
N 10TH AVE
N 9TH PL

ESTIMATE OF QUANTITIES AND ENVIRONMENTAL COMMITMENTS

SD DOT	PROJECT	SECTION	SHEET
	IM 0293(122)82	A	1/2

REVISED 10/8/2026 - BAH

Section C - Traffic Control

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
634E0010	Flagging	10.0	Hour
634E0110	Traffic Control Signs	448.0	SqFt
634E0120	Traffic Control, Miscellaneous	Lump Sum	LS
634E0275	Type 3 Barricade	18	Each
634E0330	Temporary Raised Pavement Markers	1,560	Ft
634E0420	Type C Advance Warning Arrow Board	2	Each
634E1215	Contractor Furnished Portable Changeable Message Sign	2	Each
634E1255	Contractor Furnished Vehicle Speed Feedback Sign	2	Each

Section D - Erosion and Sediment Control

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
110E1700	Remove Silt Fence	400	Ft
230E0100	Remove and Replace Topsoil	Lump Sum	LS
730E0100	Cover Crop Seeding	1.0	Bu
730E0202	Type B Permanent Seed Mixture	17	Lb
731E0200	Fertilizing	0.48	Ton
732E0100	Mulching	1.9	Ton
734E0325	Surface Roughening	1.0	Acre
734E0602	Low Flow Silt Fence	400	Ft
734E0610	Mucking Silt Fence	28	CuYd
734E0620	Repair Silt Fence	100	Ft
900E1320	Construction Entrance	1	Each

Section F - Surfacing

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
009E0010	Mobilization	Lump Sum	LS
009E3230	Grade Staking	0.336	Mile
009E3250	Miscellaneous Staking	0.168	Mile
009E3301	Engineer Directed Surveying/Staking	40.0	Hour
009E4200	Construction Schedule, Category II	Lump Sum	LS
110E1010	Remove Asphalt Concrete Pavement	290.0	SqYd
110E4106	Salvage High Tension 4 Cable Guardrail	1,744	Ft
110E4116	Salvage High Tension 4 Cable Guardrail Anchor Assembly	4	Each
110E6016	Remove High Tension 4 Cable Guardrail Anchor Assembly for Reset	1	Each
120E0010	Unclassified Excavation	1,102	CuYd
120E9000	Pit Run	4,628.4	Ton
260E1010	Base Course	2,232.8	Ton
320E1200	Asphalt Concrete Composite	1,322.0	Ton
450E4749	15" CMP 16 Gauge, Furnish	420	Ft
450E4750	15" CMP, Install	420	Ft
450E5005	15" CMP Elbow, Furnish	6	Each
450E5006	15" CMP Elbow, Install	6	Each
450E5100	CMP Tee, Furnish	2	Each
450E5101	CMP Tee, Install	2	Each
450E5402	15" CMP Safety End, Furnish	4	Each
450E5403	15" CMP Safety End, Install	4	Each
450E6119	15" Slotted CMP 16 Gauge, Furnish	240	Ft
450E6120	15" Slotted CMP, Install	240	Ft
462E0100	Class M6 Concrete	21.6	CuYd
464E0100	Controlled Density Fill	9.0	CuYd
629E0295	Reset High Tension Cable Guardrail Anchor Assembly	1	Each
629E9010	Interim Crossover Closure	832	Ft
831E0210	Non-woven Separator Fabric	3,877	SqYd

Section L - Signal and Lighting

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
110E1540	Remove Luminaire Pole Footing	2	Each
635E5020	2' Diameter Footing	18.0	Ft
635E5301	Type 1 Electrical Junction Box	2	Each
635E7500	Remove and Reset Luminaire Pole	2	Each
635E8120	2" Rigid Conduit, Schedule 40	55	Ft
635E8220	2" Rigid Conduit, Schedule 80	620	Ft
635E9014	1/C #4 AWG Copper Wire	2,145	Ft

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 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 (≥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 (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 E: STORM WATER

Construction activities constitute less than 1 acre of disturbance.

Action Taken/Required:

At a minimum and regardless of project size, appropriate erosion and sediment control measures must be installed to control the discharge of pollutants from the construction site.

COMMITMENT H: WASTE DISPOSAL SITE

The Contractor will furnish a site(s) for the disposal of construction and/or demolition debris generated by this project.

Action Taken/Required:

Construction and/or demolition debris may not be disposed of within the Public ROW.

The waste disposal site(s) will be managed and reclaimed in accordance with the following from the General Permit for Construction/Demolition Debris Disposal Under the South Dakota Waste Management Program issued by the Department of Agriculture and Natural Resources.

The waste disposal site(s) will not be located in a wetland, within 200 feet of surface water, or in an area that adversely affects wildlife, recreation, aesthetic value of an area, or any threatened or endangered species, as approved by the Environmental Office and the Project Engineer.

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

1. Construction and/or demolition debris consisting of concrete, asphalt concrete, or other similar materials will be buried in a trench separate from wood debris. The final cover over the construction and/or demolition debris will consist of a minimum of 1 foot of soil capable of supporting vegetation. Waste disposal sites provided outside of the Public ROW will be seeded in accordance with Natural Resources Conservation Service recommendations. The seeding recommendations may be obtained through the appropriate County NRCS Office. The Contractor will control the access to waste disposal sites not within the Public ROW with fences, gates, and placement of a sign or signs at the entrance to the site stating, “No Dumping Allowed”.

2. Concrete and asphalt concrete debris may be stockpiled within view of the ROW for a period not to exceed the duration of the project. Prior to project completion, the waste will be removed from view of the ROW or buried, and the waste disposal site reclaimed as noted above.

The above requirements will not apply to waste disposal sites that are covered by an individual solid waste permit as specified in SDCL 34A-6-58, SDCL 34A-6-1.13, and ARSD 74:27:10:06.
Failure to comply with the requirements stated above may result in civil penalties in accordance with South Dakota Solid Waste Law, SDCL 34A-6-1.31.

All costs associated with furnishing waste disposal site(s), disposing of waste, maintaining control of access (fence, gates, and signs), and reclamation of the waste disposal site(s) will be incidental to the various contract items.

COMMITMENT I: HISTORIC PRESERVATION OFFICE CLEARANCES

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

Action Taken/Required:

All earth disturbing activities not designated within the plans require a cultural resource review prior to scheduling the pre-construction meeting. This work includes but is not limited to: Contractor furnished material sources, material processing sites, stockpile sites, storage areas, plant sites, and waste areas.

The Contractor will arrange and pay for a record search and when necessary, a cultural resource survey. The Contractor has the option to contact the state Archaeological Research Center (ARC) at 605-394-1936 or another qualified archaeologist, to obtain either a records search or a cultural resources survey. A record search might be sufficient for review if the site was previously surveyed; however, a cultural resources survey may need to be conducted by a qualified archaeologist.

The Contractor will provide ARC with the following: a topographical map or aerial view in which the site is clearly outlined, site dimensions, project number, and PCN. If applicable, provide evidence that the site has been previously disturbed by farming, mining, or construction activities with a landowner statement that artifacts have not been found on the site.

The Contractor will submit the cultural resources survey report to SDDOT Environmental Office, 700 East Broadway Avenue, Pierre, SD 57501-2586. SDDOT will submit the information to the appropriate SHPO/THPO. Allow **30 Days** from the date this information is submitted to the Environmental Engineer for SHPO/THPO review.

In the event of an inadvertent discovery of human remains, funerary objects, or if evidence of cultural resources is identified during project construction activities, then such activities within 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.

The Contractor is responsible for obtaining any additional permits and clearances for Contractor furnished material sources, material processing sites, stockpile sites, storage areas, plant sites, and waste areas that affect wetlands, threatened and endangered species, or waterways. The Contractor will not utilize a site known or suspected of having contaminated soil or water. The Contractor will provide the required permits and clearances to the Project Engineer at the preconstruction meeting.