



Department of Transportation

Office of Project Development

700 E Broadway Avenue

Pierre, South Dakota 57501-2586 605/773-3268

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February 29, 2016

ADDENDUM NO. 1

**RE: Item #5, March 2, 2016 Letting - P 0044(173)78, PCN 03A5, Pennington County
- Polymer Chip Seal, Bolted Splices and Zone painting**

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

BID ITEM FILE: *Bidders must log in to retrieve the addendum bid item file that must be loaded into the SDEBS to incorporate the revisions listed here.*

Bid Items were added:

Bid Item 634E1002 "Detour Signing"

PLANS: Please destroy sheet 2 and replace with the enclosed sheets, dated 2/29/16. Sheet 4A was added.

Sheet 2: Bid Item Bid Item 634E1002 "Detour Signing" was added.

Sheet 4A: OVERWIDTH DETOUR SIGNING was added.

Sincerely,

Sam Weisgram
Engineering Supervisor

SW/cj

CC: Todd Seaman, Rapid City Region Engineer
Mike Carlson, Rapid City Area Engineer

ESTIMATE OF QUANTITIES

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
009E0010	Mobilization	Lump Sum	LS
634E0010	Flagging	200.0	Hour
634E0110	Traffic Control Signs	178	SqFt
634E0120	Traffic Control, Miscellaneous	Lump Sum	LS
634E0285	Type 3 Barricade, 8' Double Sided	2	Each
634E0560	Remove Pavement Marking, 4" or Equivalent	8,000	Ft
634E0640	Temporary Pavement Marking	8,000	Ft
634E0900	Portable Temporary Traffic Control Signal	2	Unit
634E1002	Detour Signing	224.0	SqFt

Structure 52-708-42A

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
410E0700	Abutment Joint Drain	2	Each
410E2100	Finger Type Expansion Joint Assembly	2	Each
412E0100	Bridge Repainting, Class I	Lump Sum	LS
460E0172	Concrete Patching Material, Bridge Deck	24.0	CuFt
480E5000	Galvanic Anode	64	Each
491E0005	Two Coat Bridge Deck Polymer Chip Seal	2,624.4	SqYd
491E0110	Abrasive Blasting of Bridge Deck	2,624.4	SqYd
491E0120	Bridge Deck Grinding	2,624.4	SqYd
491E0130	Concrete Removal, Class A	4.0	SqYd
491E0140	Concrete Removal, Class B	4.0	SqYd
900E7020	Bridge Cleaning	Lump Sum	LS

SPECIFICATIONS

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

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 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 pit, or staging site associated with the project, cease construction activities in the affected area until the Whooping Crane departs and contact the Project Engineer. The Project Engineer will contact the Environmental Office so that the sighting can be reported to USFWS.

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 shall not withdraw water with equipment previously used outside the State of South Dakota without prior approval from the SDDOT Environmental Office. Thoroughly wash all construction equipment before entering South Dakota to reduce the risk of invasive species introduction into the project vicinity.

Action Taken/Required:

The Contractor shall obtain the necessary permits from the regulatory agencies such as the Department of Environment and Natural Resources (DENR) and the United States Army Corps of Engineers (COE) prior to executing water extraction activities.

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 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.

OVERWIDTH DETOUR SIGNING

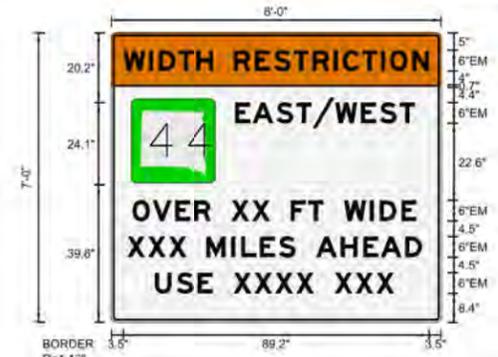
STATE OF SOUTH DAKOTA	PROJECT P 0044(173)78	SHEET 4A	TOTAL SHEETS 38
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Plotting Date: 02/29/2016
Revised 2/29/2016 GDS

SIGN NUMBER	Width Restriction Shield
WIDTH x HGT.	8'-0" x 7'-0"
BORDER WIDTH	0.63"
CORNER RADIUS	1.13"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Orange/White
LEGEND/BORDER	TYPE: Reflective
	COLOR: Black/Black

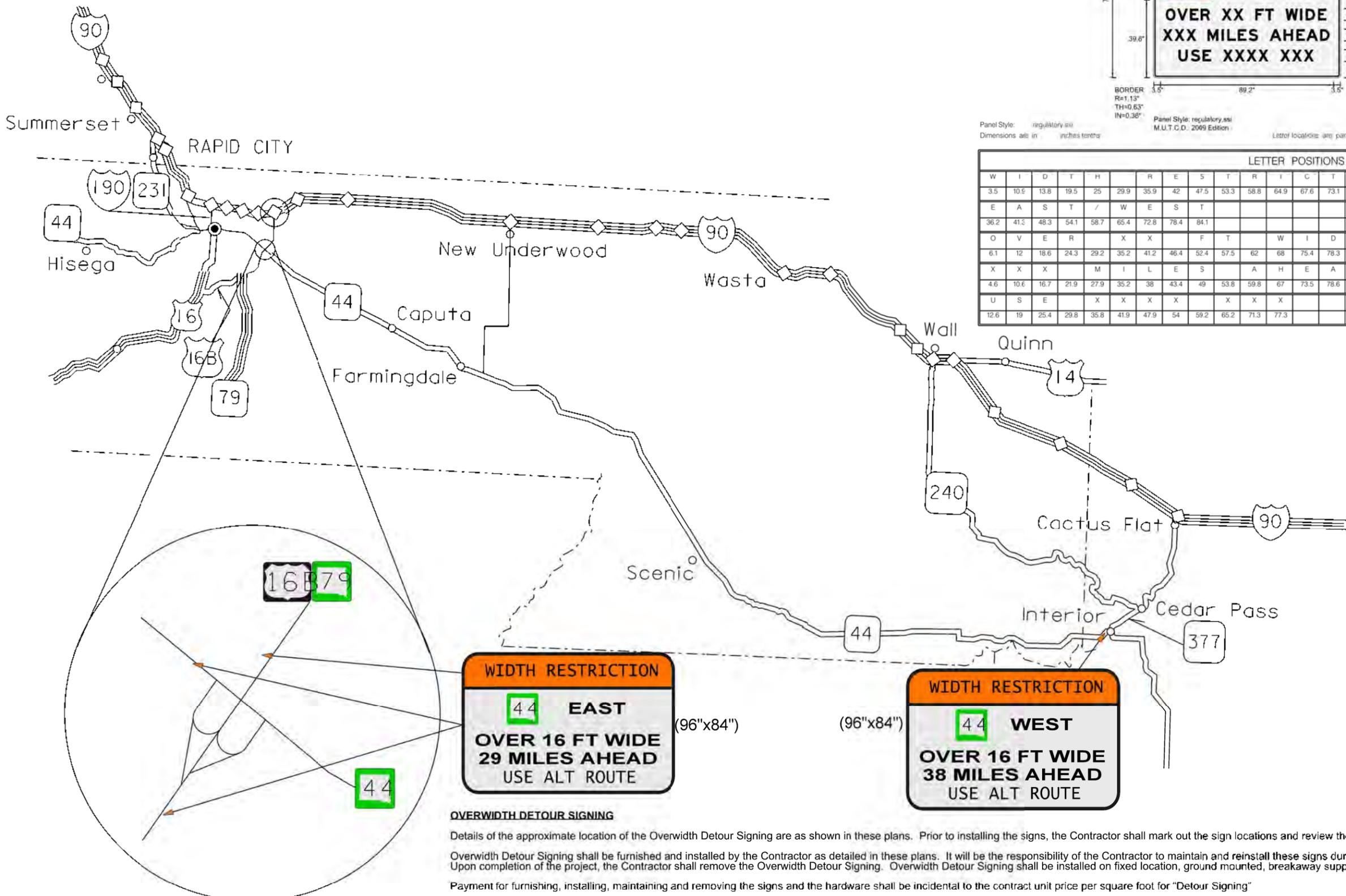
SYMBOL	ROT	X	Y	WID	HT
M1_5	0	6.1	39.8	24.1	24.1

SIGN DETAIL
1:35



Panel Style: regulatory.asi
Dimensions are in inches tenths
Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)															LENGTH	SERIESIZE			
W	I	D	T	H	R	E	S	T	R	I	C	T	I	O	N			EM 2000	
3.5	10.6	13.8	19.5	25	29.9	35.9	42	47.5	53.3	58.8	64.9	67.6	73.1	78.7	81.3	87.8	89.2	6	
E	A	S	/	W	E	S	T											EM 2000	
36.2	41.5	48.3	54.1	58.7	65.4	72.8	78.4	84.1										52.3	6
O	V	E	R	X	X	F	T	W	I	D	E							EM 2000	
6.1	12	18.6	24.3	29.2	35.2	41.2	46.4	52.4	57.5	62	68	75.4	78.3	84.6				82.9	6
X	X	X	M	I	L	E	S	A	H	E	A	D						EM 2000	
4.6	10.6	16.7	21.9	27.9	35.2	38	43.4	49	53.8	59.8	67	73.5	78.6	85.7				86	6
U	S	E	X	X	X	X	X	X	X	X								EM 2000	
12.6	19	25.4	29.8	35.8	41.9	47.9	54	59.2	65.2	71.3	77.3							69.9	6



OVERWIDTH DETOUR SIGNING

Details of the approximate location of the Overwidth Detour Signing are as shown in these plans. Prior to installing the signs, the Contractor shall mark out the sign locations and review them with the Engineer.

Overwidth Detour Signing shall be furnished and installed by the Contractor as detailed in these plans. It will be the responsibility of the Contractor to maintain and reinstall these signs during the project as required by the construction progress. Upon completion of the project, the Contractor shall remove the Overwidth Detour Signing. Overwidth Detour Signing shall be installed on fixed location, ground mounted, breakaway supports.

Payment for furnishing, installing, maintaining and removing the signs and the hardware shall be incidental to the contract unit price per square foot for "Detour Signing"

Plotted From: TRRC12608 Plot Scale: 1:40

File: ...Overwidth Signing.dgn