

interchange will be 16' wide with 4' inside and 6' outside paved shoulders. The District advised that the ramps be kept open at all times; therefore, temporary pavement will be required for staging in order to maintain traffic.

The existing 280 ft. x 28 ft. twin box girder bridges over the Middle River will be replaced with 334 ft. x 60 ft. and a 334 ft. variable width bridge. The new bridge width will accommodate the ultimate 6-lane facility.

There are two archaeology sites, one on each side of the roadway that should be avoided. It was recommended to review the profile grade to increase the buffer area to the archaeology sites. The large fill height that the grades provide could also produce undesirable settlement; therefore, it may be advantageous to let the embankment settle prior to paving. This will impact the present staging and should be reviewed further.

The ox bow from the Middle River appears to be migrating closer to the northbound lanes. It was recommended that the channel banks be stabilized to reduce further encroachment.

Permanent and temporary right of way will be required. Access control rights will be acquired.

The preliminary earthwork quantities indicate approximately 943,000 cubic yards of class 10 borrow material will be required.

A bid item for construction survey and a field lab was requested by the District Office. The clearing and grubbing area required should be clearly shown on the plans. It may be advantageous to let a separate clearing and grubbing project. A special events tabulation was requested by the Office of Design. The existing guardrail inventory was requested from the District Office. The guardrail should become property of the contractor. The existing luminaires at the IA 92 interchange should also become property of the contractor.

No plans are included in this submittal; however, plan sheets may be viewed as pdf files on the LAN at: W:\Projects\P0022007\9103503000\Design\353_Grading_@_IA92_(NB)\D2Submittal\FieldExamPlan.pdf

The first letting for this project is currently scheduled for December 2013. The total estimated construction cost shown in the concept was \$34,712,500. The total estimated construction cost is now \$42,232,100.

Project #	Description	Bridge	Road	Total
IM-35-2(353)54--13-91	N.B. Grading	\$3,069,000	\$ 1,667,900	\$ 4,736,900
IM-35-2(354)56--13-91	N.B. Grade and Pave	N/A	\$16,079,300	\$16,079,300
IM-35-2(378)54--13-91	S.B. Grade and Pave	\$3,179,000	\$11,970,000	\$15,149,000
IM-35-2(410)56--13-91	IA 92 Paving and Ramps	N/A	\$ 3,134,100	\$ 3,134,100
BRFIM-35-2(326)56--05-91	IA 92 Bridge	\$2,890,000	\$ 242,800	\$ 3,132,800
	Total			\$42,232,100

KKP:mk

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