



STP-62-7(108); C.N. 13098A

STELLA WEST BRIDGES

LOCATION: The proposed project would remove and reconstruct two bridges located on Nebraska Highway 62 (N-62) in Richardson County. The first bridge is located over Little Muddy Creek, approximately 0.50 miles east of the junction of U.S. Highway 75 (US-75) and Nebraska Highway 62 (N-62), at mile marker (MM) 21+70. The second bridge is located over Muddy Creek, approximately 0.19 miles west of the west Stella corporate limits, at MM 24+29. Construction would begin and/or end approximately 200 feet ahead of or beyond the actual project limits to accommodate transitioning the pavement.

PURPOSE AND NEED: The purpose of the proposed project is to preserve the N-62 transportation asset, improve the reliability of the transportation system, and perpetuate the mobility of the traveling public. The need for this proposed project is based on the condition of the bridges and recent inspections showing that rehabilitation would be required.

SCOPE OF WORK: Proposed improvements on this project would include removing and reconstructing the two bridges (Structure No. S062 02170 and Structure No. S062 02429). The adjacent pavement would be removed and reconstructed as necessary to accommodate the bridge construction. Additional work would include grading, culvert extension and removal and replacement of guardrail at both structure locations, with surfacing underneath.

TRAFFIC VOLUMES:

	N-62	MM 21+70 – MM 24+29
Year		2017 2037
Vehicles Per Day (ADT)	590	590
% Heavy Trucks	11%	11%

CONSTRUCTION SCHEDULE: Construction is tentatively scheduled to begin spring of 2017 and could be complete by the fall of the same year.

ACCOMMODATION OF TRAFFIC: The proposed bridge replacements would require detouring N-62 traffic; a designated detour would be provided, utilizing Nebraska Highway 67 (N-67), U.S. Highway 73 (US-73), and US-75.

RIGHT-OF-WAY: The proposed project would require the acquisition of additional property rights including new right-of-way (ROW), and temporary easements (TE) for construction throughout the project area. Access to adjacent properties would be maintained during construction but may be limited at times due to phasing requirements.

POTENTIAL IMPACTS: Wetland impacts are anticipated and would be mitigated on-site or at a local wetlands bank, as necessary.

ESTIMATED COST: The cost of the proposed project is approximately \$3.5 million and would derive from federal and state funding sources.

