



## **STP-4-7(107) *TURKEY CREEK BRIDGE*; C.N. 13188**

**LOCATION:** The proposed project would involve a portion of Nebraska Highway 4 (N-4) located in Pawnee County. The project would be located approximately 1.35 miles southeast of Steinauer, at mile marker (MM) 189+57. Construction may 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 project is to preserve the N-4 transportation asset, improve the reliability of the highway system, and perpetuate the mobility of the traveling public. The need for this project is based on the condition of the existing bridges and recent inspections showing that rehabilitation would be required.

**SCOPE OF WORK:** Proposed improvements on this project would include removal of the existing bridge deck and redecking of the Turkey Creek Bridge. Additional work would include replacement and addition of new approaches, replacement of abutment bearings, the old substructure would be removed from the channel along with debris that has collected at the location, and removal and replacement of the existing guardrail.

**TRAFFIC VOLUMES:**

	<b>N-4</b>	<b>MM 0+00 – MM 189+57</b>
Year		2016      2026
Vehicles Per Day (ADT)		<b>550</b> <b>550</b>
% Heavy Trucks		<b>13%</b> <b>13%</b>

**CONSTRUCTION SCHEDULE:** Construction is tentatively scheduled to begin in the summer of 2021 and could be complete as early as winter of 2021.

**ACCOMMODATION OF TRAFFIC:** The proposed construction would require detouring N-4 traffic. A designated detour would be provided, utilizing Nebraska Highway 50 (N-50), Nebraska Highway 8 (N-8), and Nebraska Highway 99 (N-99).

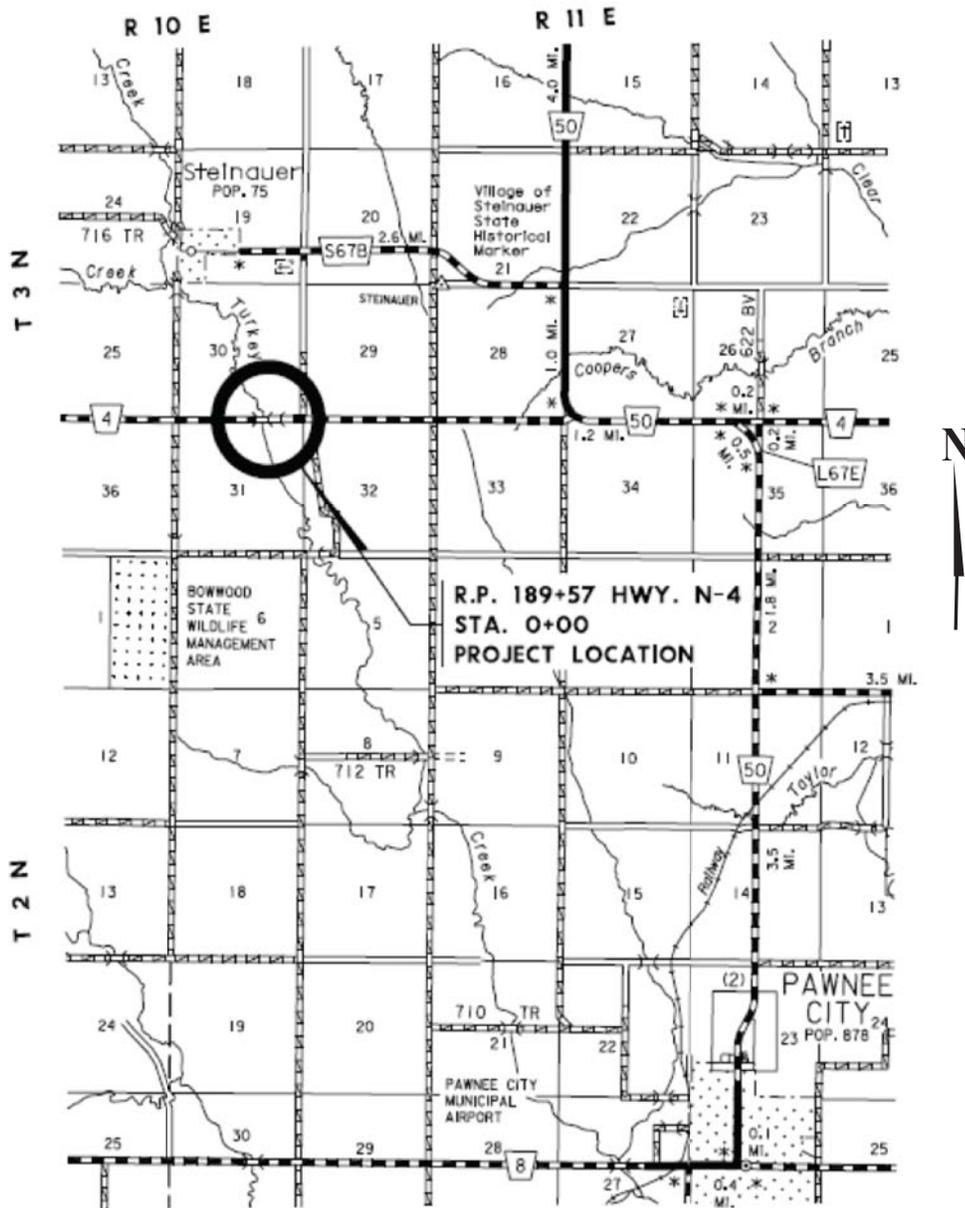
**RIGHT-OF-WAY:** The proposed project would not require the acquisition of additional property rights.

**POTENTIAL IMPACTS:** Wetlands impacts are not anticipated. Any areas disturbed during construction would be stabilized utilizing methods of erosion control.

**ESTIMATED COST:** The cost of the project is estimated to be approximately \$874,000 and would derive from federal and state funding sources.

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**PRELIMINARY PLAN**  
NOT FINAL - SUBJECT TO CHANGE



**Send comments to:**

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