

STP-84-5(109); C.N. 31892 ***Center - Bloomfield***

LOCATION: The proposed project would resurface approximately 12.06 miles of Nebraska Highway 84 (N-84) located in Knox County. The project would start at the junction of N-84 with Nebraska Highway 13 (N-13) at mile marker (MM) 10.34, and would extend east to the east corporate limits of Bloomfield, at MM 22.39. Construction could begin and/or end approximately 200 feet ahead of or beyond the actual project limits to accommodate the transitioning of pavement.

PURPOSE AND NEED: The purpose of the proposed project is to preserve the N-84 transportation asset, improve the reliability of the transportation system, and perpetuate the mobility of the traveling public. The need for the project is based on the condition of the existing pavement and bridge structures. The need for curb ramps is to eliminate barriers to access within the corporate limits of Bloomfield due to an alteration of the pavement in crosswalks. The need for culvert work is to address obstacles within the fixed obstacle clear zone.

SCOPE OF WORK: Proposed improvements on the urban portion of the project would include milling and resurfacing the existing roadway with asphalt, and curb ramp construction. Improvements on the rural portion of the project would include trench widening and performing hydrated lime slurry stabilization of the existing asphalt roadway and resurfacing the roadway with asphalt. The roadway would be widened two feet left and right, and there would be a grade raise at the new edge of pavement. Existing culvert ends may be extended or replaced with flared end sections as warranted. The bridge deck at MM 17.89 (Structure S084 01789) would be replaced. Additional work would include cleaning and painting the bearings, adding approach slabs with grade beams on pile, filling and cutting back slopes, and removing and replacing the existing guardrail. The bridge at MM 21.61 over Little Bazile Creek would undergo repairs.

TRAFFIC VOLUMES:

	N-84	MM 10.34 – MM 20.99		MM 20.99 – MM 22.39	
Year		2017	2027	2017	2027
Vehicles Per Day (ADT)		870	870	2370	2370
% Heavy Trucks		12%	12%	6%	6%

CONSTRUCTION SCHEDULE: Construction is tentatively scheduled to begin spring of 2017 with completion by the fall of 2017.

ACCOMMODATION OF TRAFFIC: A portion of the proposed project would be constructed under traffic with lane closures controlled with approved temporary traffic control; however, the project would require detouring N-84 traffic due to the proposed bridge work. A designated detour would be provided, utilizing N-13, Nebraska Highway 59, and Nebraska Highway 121.

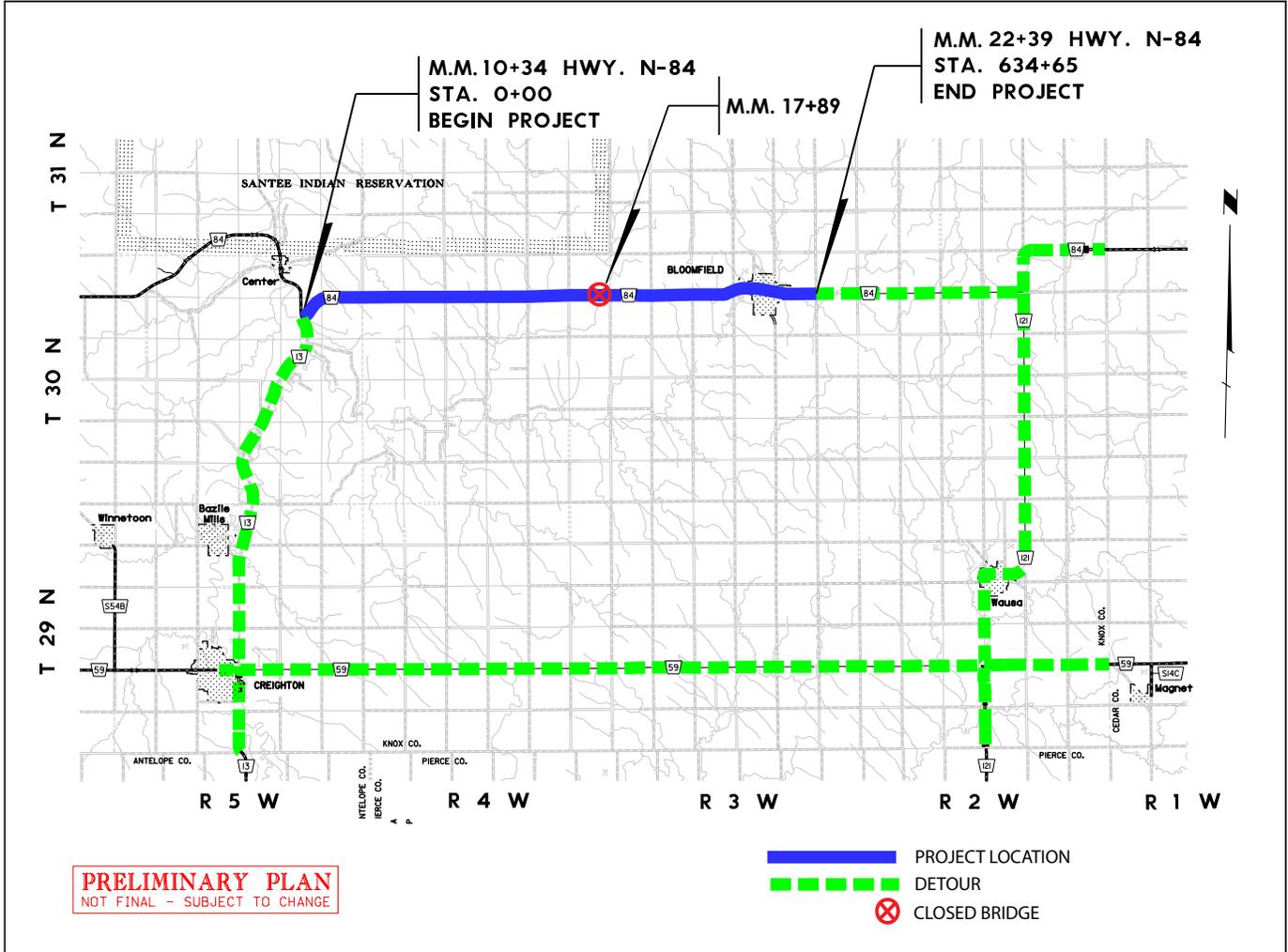
RIGHT-OF-WAY: The proposed project would require the acquisition of additional property rights for construction throughout the project area, including new right-of-way and temporary easements. Access to adjacent properties would be maintained during construction but may be limited at times due to phasing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

POTENTIAL IMPACTS: Impacts to wetlands are anticipated.

ESTIMATED COST: The estimated cost of the project is approximately \$7.5 million and would derive from state and federal funding sources.

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<p>Send comments to: NDOR Public Involvement Sarah Kugler P.O. Box 94759; 1500 Hwy. 2 Lincoln, NE 68509-4759 402-479-4871 sarah.kugler@nebraska.gov</p>	<p>For more Information: NDOR District 3 Engineer Kevin Domogalla 408 N. 13th Street Norfolk, NE 68701-3714 402-370-3470 kevin.domogalla@nebraska.gov</p>
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