

STP-1-7(107) Murray - US-34 and 75; C.N. 22467A

LOCATION

The proposed project would reconstruct approximately 0.96 miles of Nebraska Highway 1 (N-1) located in Cass County. Starting within the corporate limits of Murray, at mile marker (MM) 25.85, the project would extend east to MM 26.82, just west of the junction of N-1 and U.S. Highway 34 (US-34)/U.S. Highway 75 (US-75). Construction could 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-1 transportation asset, improve the reliability of the transportation system, and perpetuate the mobility of the traveling public. The need for the proposed project is based on the condition of the existing roadway and bridge.

SCOPE OF WORK

Proposed construction would consist of replacing the existing Structure Number S001 02613 (Murray Viaduct), located at MM 26.13, with a 271-foot 2-span bridge with a 4-foot grade raise. Pavement from a point just east of the west corporate limits of Murray to the junction of N-1 and US-34/75 would be removed and reconstructed with doweled concrete pavement. Additional improvements would include reconstruction of sidewalks, guardrail, curb inlets, underdrains, and storm sewers along the project corridor. Sidewalk on the bridge would only be replaced along the north side.

ESTIMATED TRAFFIC VOLUMES

Nebraska Highway (N-1)		
Year	2018	2038
Vehicles Per Day (ADT)	3,115	3,195
% Heavy Trucks	5%	5%

CONSTRUCTION SCHEDULE

Construction could begin as early as fall of 2018 and be complete by winter of 2019.

HOW IS TRAFFIC ACCOMMODATED DURING CONSTRUCTION?

The proposed project would be constructed under traffic with lane closures controlled with approved temporary traffic control devices and practices. Pedestrian access would be maintained via the existing sidewalk on the south side of the bridge while the north side of the bridge is being constructed. After construction on the north side of the bridge is complete, pedestrian access would be maintained utilizing the north side. Railroad Avenue would be closed to through traffic during removal and construction of the Murray Viaduct.

RIGHT-OF-WAY

The proposed project would require the acquisition of additional property rights including new right-of-way (ROW), temporary easements (TE), and permanent easements (PE) for construction throughout the project area. There is a potential for two relocations. Access to adjacent properties would be maintained during construction but may be limited at times due to phasing requirements.

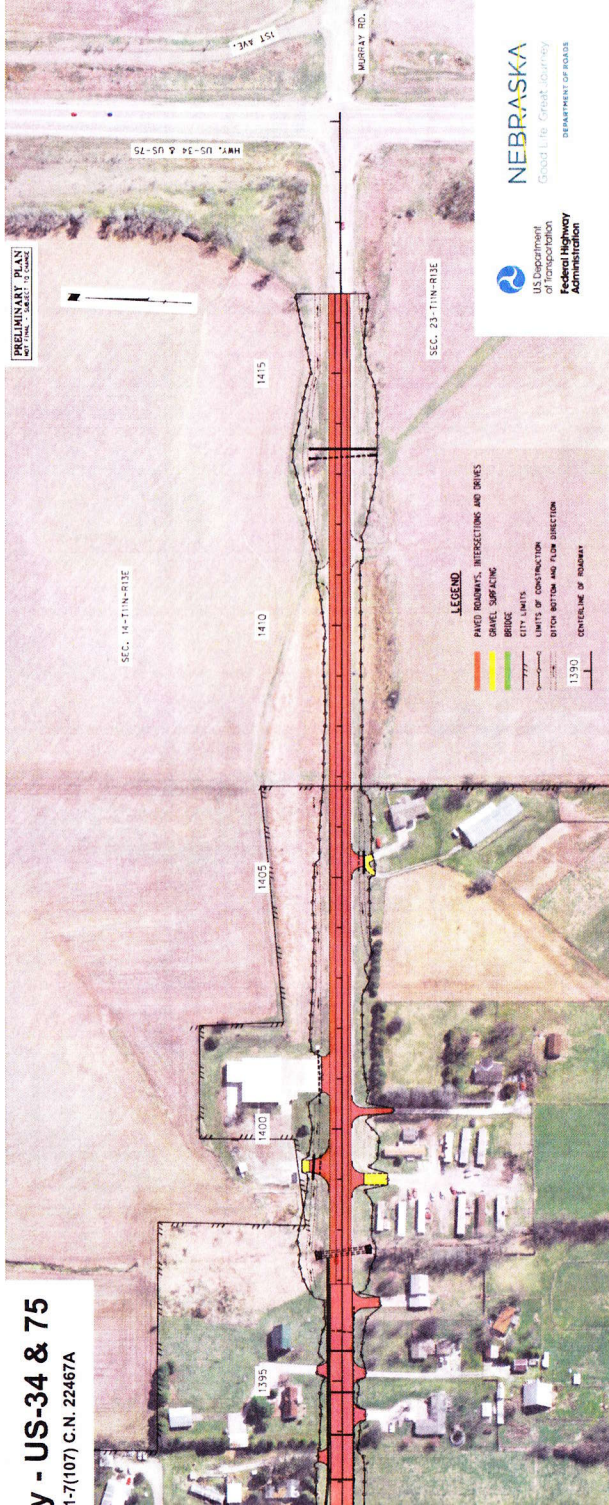
POTENTIAL IMPACTS

Wetland impacts are anticipated, no mitigation would be required.

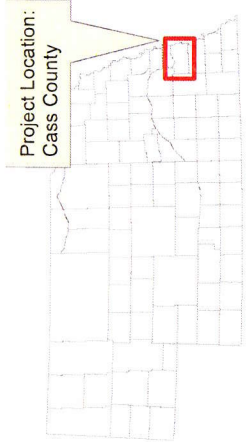
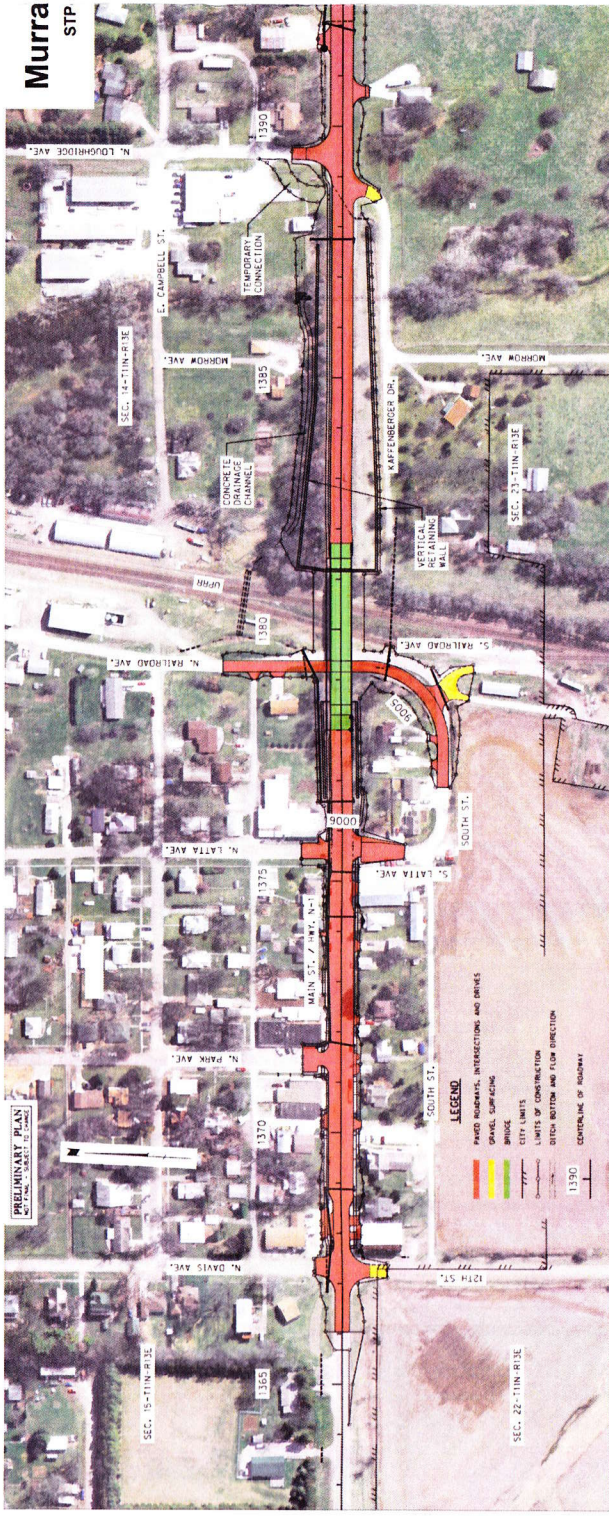
ESTIMATED COST

The cost of the proposed project is approximately \$7 million and would derive from federal and state funding sources.

Information regarding the proposed project is available on the NDOR website at:
<https://roads.nebraska.gov/projects/future-projects/>
Click on the "Murray - US-34 and 75" link

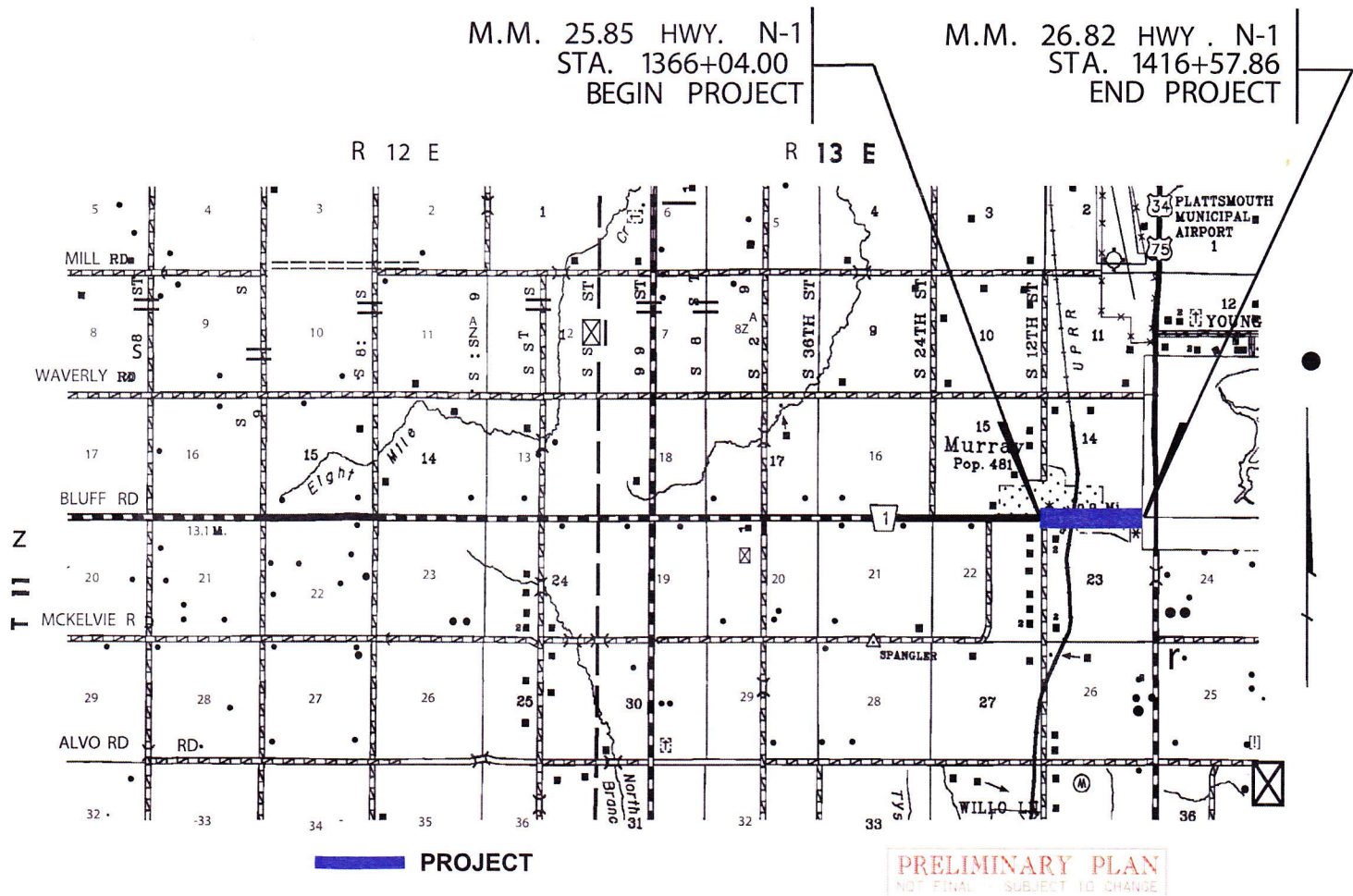


S-34 and 75 7(107), C.N. 22467A on Map



MURRAY - US-34 and 75

STP-1-7(107); C.N. 22467A



www.roads.nebraska.gov

NEBRASKA
Good Life. Great Journey.
DEPARTMENT OF ROADS

Send comments to:

NDOR Public Involvement
Sarah Soula
P.O. Box 94759; 1500 Hwy. 2
Lincoln, NE 68509-4759
402-479-4871
sarah.soula@nebraska.gov

For more information:

NDOR District 2 Engineer
Tim Weander
P.O. Box 45461; 4425 S. 108th St.
Omaha, NE 68145-0461
402-595-2534
tim.weander@nebraska.gov

Information regarding the proposed project is available on the NDOR website at:
<https://roads.nebraska.gov/projects/future-projects/>
Click on the "Murray - US-34 and 75" link