



Oklahoma Department of Transportation Project Initiation Report

Report Date: 01/05/2022
Job Piece: 3572804 Div / County: 07 / 43 - LOVE Project ID: J3-5728(004)PM
Highway: IS035
Project Description: I-35: RECONSTRUCT TO 6 LANES FROM MM 5.7, N. 2.0 MIS. TO MM 7.7

PS&E: FY 2024 R/W: Drive-out Date: 01/04/2022
Programmed Estimate: \$8,000,000

EXISTING INFORMATION

Reconnaissance Data Available No
Location:

Functional Classification

Area Type: Urban Suburban Rural
Terrain Type: Flat Rolling Mountainous
Access Control: Full Partial None
Highway Type: Freeway Principal Arterial Minor Arterial Collector
 NHS Non-NHS STRAHNET Scenic Hwy

Existing Condition

Current ADT: 26100 % Trucks: 24% Con Number of lanes: 4 Lane Width: 12'
Outside Shoulder Width: 10' Inside Shoulder Width: 4' Median Width: varies from 40' - 99'
 Open Section Curb & Gutter Divided
 Other (describe)

Pavement Type: Concrete Pavement Condition: Good
Shoulder Type: Concrete Shoulder Condition: Good
Storm Sewer No Yes Storm Sewer Condition:
Sidewalks No Yes Left Width: Right Width:

Bridges within the Project extents: SEE ATTACHED INSPECTION REPORTS

CONSIDERATIONS

Environmental

- Threatened & Endangered Species, list with seasonal restrictions**
Endangered Species - Red Knot, Piping Plover, Whooping Crane, Monarch Butterfly
- Wetlands, list**
Wetlands can be checked - these shouldn't be a major issue and are located along and outside of the existing right-of-way in a small area or two.

Alternative Impacts

- Other agencies / entities
- Turnpike Involvement
- Metropolitan Planning Organization

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Right of Way / Utilities

Additional Right of Way anticipated, list

Anticipate constructing within existing right-of-way.

Utility Conflicts, list

It is believed that there are fiber optic lines that run parallel to the highway, on both sides. Design efforts will be made to try and avoid impacting these facilities.

Permit Information

Design Exception Anticipated: As Required by Design

Design exceptions may be needed in order to construct within existing right-of-way.

Maintenance Agreements (Lighting, Signals,...), list

Permits Required:

FAA

USACE

OWRB

Railroad

Other

404 Permit

Additional Permit Comments:

Special Considerations:

PROPOSED IMPROVEMENTS

Project Intent:

Widen I-35 to accommodate 6 lanes of traffic. Increased traffic volumes are anticipated . With other projects in the 8 Year Construction Work Plan, adding 2 lanes of traffic to this section of highway will allow for 6 lanes of traffic from the Texas S/L to MM 7.7.

Description of Proposed Improvements:

Widen I-35 by adding one additional lane, in each direction, to the existing highway.

Roadway geometric evaluation will determine if the widening will occur on the inside or outside of the existing highway, and may vary within the project extents.

Additional right-of-way is not anticipated, but may require design exceptions to accomplish.

10' inside shoulders are recommended.

The existing pavement is in good shape. Therefore, the widening should be accomplished by adding to the existing pavement. Reconstruction of the existing driving lanes is not anticipated.

The shoulders will need to be removed and rebuilt, where appropriate.

Guardrail is not preferred, but will be considered if it allows construction to remain within the existing right-of-way.

It is preferred to extend the existing RCBs to clear zone, but guardrail will be considered if it allows for construction within the existing right-of-way.

Cable barrier will be utilized on this project, but may not be needed in the area where the median gets wider.

Design must take into consideration that two lanes of traffic in both directions must remain open during construction.

New Bridge Info:

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Design Speed:

Desired: 75

Minimum:

Potential to transfer Steel Beams to County: Yes No N/A

Project Termini

Beginning of Project: MM 5.7, approx. 0.4 miles north of SH-153.
This point is also the north end of the adjacent project, to the south, that is already designed, J/ P No. 31892(04).

End of Project: MM 7.7
This point is also the south end of the adjacent project, to the north, that is under construction, J/ P No. 19576(05).

Limits of Survey: Project limits, from right-of-way to right-of-way.

Limits of NEPA: An Initiation Environmental Study Footprint KMZ file will either be created by ODOT designers, or by the consulting designer to be designed according to the likely limits of construction and Proposed R/W based on the project description extents in the final initiation report and contract scope to be submitted to Environmental Programs Division for approval. This approved refined Environmental Study Footprint will be used for limits of NEPA.

Typical Section

Open Section Curb & Gutter Divided Median Width: varies from 40' - 99'
 Other

Number of lanes: 6 Lane Width: 12'
Outside Shoulder Width: 10' Inside Shoulder Width: 10'
Storm Sewer: No (only if needed in C&G section) Yes
Sidewalks: No Yes

Overlay: No Yes Thickness:
Coldmill: No Yes Thickness:
Add Shoulders No Yes Width:
Bridge Width:

Alignment

Existing
 New, located North South East West of existing
 Parallel lanes, located North South East West of existing

Decision comments:
 Spot Improvements
 Horizontal, Description:
 Vertical, Description:

Detour

Shoo-fly, located North South East West of existing
 Widening, located North South East West of existing

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- Crossovers
- Close Road
- Signed Detour, Route Desc:
Anticipated Duration of Detour:
- Agreement Required for Detour
- Phased Construction, Desc: The project will be constructed under traffic utilizing barrier wall and minor lane shifts, as needed.
Two lanes of traffic in both directions must remain open during construction .

Aesthetics

- Yes No

Traffic Items

- Traffic Management Plan No Yes
- Median Barrier No Yes
- New Guardrail No Yes
- End Treatment No Yes, Type: G.E.T.
- Highway Lighting No Yes Outside Median
- Traffic Signals No Yes

Miscellaneous

- Channel Work No Relocation Re-alignment Cleanup
- Public Involvement No Road Closure Letters
 Public Meeting
 Stakeholder Meeting

PROGRAMMING INFORMATION

- RW Project Needed No Yes
- Utility Project Needed No Yes

Initiation Estimate

Roadway:	\$9,000,000	Total Construction:	\$10,768,680
Bridge:			
Traffic Control:	\$500,000	Right of Way:	
Signing and Striping:	\$25,000	Utilities:	
Highway Lighting:			
Traffic Signals:			
Mobilization:	\$446,000		
Staking:	\$199,420		
E & C:	\$598,260	Total Estimate:	\$10,768,680

Comments:

Program Revisions

