



Detour Map

Project: BR000-0005-00(532) Meriwether County **PI No.:** 0005532

Description: SR 85 over CSX Transportation in Manchester

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Project BR000-0005-00(532) will replace the bridge at SR 85 over CSX Railroad in Manchester. The existing facility is a two-lane bridge with a posted speed limit of 30 mph, which is functionally classified as a rural minor arterial. The southern terminus of the project is located at Main Street in downtown Manchester and the northern terminus is located at the existing bridge above Lane Street.

Along SR 85, the current traffic volume at this location is 6,400 ADT, with no school bus traffic. It is anticipated that traffic will increase to 7,800 ADT in 2012 and 11,000 ADT in 2032. The Structural Evaluation Rating for the bridge is a 4 and the Sufficiency Rating is 31.33. The original design load capacity of this bridge is H-25 in accordance with DOT policy 2405-1. Since the Sufficiency Rating is less than 50, a need exists to replace the existing bridge to upgrade it to current design and load standards. Additionally, the existing bridge does not meet current minimum clearance standards.

Due to the constraints around the project site of the Downtown Manchester Historical District and the CSX Rail yard, it is not feasible to construct a temporary bridge at the project site. Therefore, an off-site detour of traffic will be required.

The proposed detour route will route traffic from SR 85 northbound left onto SR 41/US 27(ALT)/W 2nd Street, then right onto SR 41/US 27(ALT)/S 5th Ave, then right onto SR 85(Spur)/Perry Street, then right onto SR 85(Spur)/Johnson Ave, then left back on to SR 85/Foster St. The southbound detour will follow the reverse route. The total detour route distance is 1.8 mile as compared to 0.5 mile for the direct route. This project is not associated with any other projects and has no underground utilities. The total length of the project is about 0.06 mile.