

**Project Description**  
**STP-3230-00(750) Henry County - P.I. No. 323075**  
**Intersection Improvement of SR 138 at SR 155**

The proposed project would improve the intersection of SR 138 and SR 155 which is located approximately 0.21 miles west of the Rockdale County line.

Improvements to SR 138 would consist of adding left and right turn lanes to the east and westbound approaches as well as installing a stop and go traffic signal. Improvements to SR 155 would consist of adding left and right turn lanes to the north and southbound approaches.

The existing typical section of SR 138 consists of 2 - 12 ft. travel lanes with a 2 ft. paved and 3 ft. grassed shoulder. State Route 155 consists of 2 - 10 ft. travel lanes with a 2 ft. paved and 3 ft. grassed shoulder. There is an existing 9 ft. x 9 ft. wing wall box culvert. The existing right-of-way for SR 138 is approximately 90 ft. and approximately 100 ft. for SR 155.

The proposed typical section for SR 138 would consist of adding 1 - 12 ft. left and right turn lane in conjunction with a stop and go traffic signal and a guardrail on the north side of the westbound approach. The proposed typical section for SR 155 would consist of adding 1 - 12 ft. left and right turn lane for both approaches with a guardrail on both sides of the southern approach. The existing 9 ft. x 9 ft. wing wall box culvert would be retained. The wing wall and parapet would be removed, the culvert would be extended 20 ft. upstream and 5 ft. downstream, and the wing wall and parapet would be replaced there. The proposed right-of-way for SR 138 would vary from approximately 90 ft. to 100 ft. The proposed right-of-way for SR 155 would vary from approximately 110 ft. to 190 ft.