

Project Detour Description

STP-0000-00(409) S.R. 16 at Old S.R. 85 Connector/ Hollonville Road

Spalding County

Need and Purpose of the Project

Accident history for this intersection shows 3 accidents since March 2000, including one rear-end collision and two right-angle collisions. The addition of left and right-turn lanes, as well as an improved vertical alignment on S.R. 16 should reduce the accidents at this intersection. To improve the safety and orderly progression of traffic through the intersection, these improvements are recommended. Two project detours are warranted during the new intersection construction, one north of the proposed intersection and one south of the proposed intersection, to allow local traffic access to homes and businesses near the site. The North Detour will provide access to Old S.R. 85 Connector utilizing Brooks Road, Butler Road and Old S.R. 85 Connector. The South Detour will provide access to Hollonville Road utilizing Fairview Road, Line Creek Road and Hollonville Road. No direct access to either Hollonville Road or Old S.R. 85 Connector from S.R. 16 will be available during construction. It is anticipated that the roadways will remain closed for a period not to exceed 30 days.

Description of the Proposed Project

The North Detour Route will begin at the intersection of S.R. 16 at Brooks Road and extend approximately 2.27 miles to Butler Road. Butler Road will be paved for a distance of approximately 0.13 miles to the intersection of Old S.R. 85 Connector. The detour will then extend along Old S.R. 85 Connector for approximately 2.58 miles back to the project limits at S.R. 16. The approximate length of this detour route is 4.98 miles.

The South Detour Route will begin at the intersection of S.R. 16 at Fairview Road and extend approximately 1.53 miles to Line Creek Road. The detour route will extend approximately 1.01 miles to the intersection of Hollonville Road. The detour will then extend along Hollonville Road for approximately 2.12 miles back to the project limits at S.R. 16. The approximate length of this detour route is 4.66 miles.

Typical Section of Proposed Widening Project

The proposed S.R. 16 typical section will consist of 2-12ft. lanes, with 12ft. left and right-turn lane in each direction with 10.5ft. shoulders, 6.5ft. paved and 4ft. grassed. A 12ft. deceleration lane with curb and gutter will also be provided in the eastbound direction for the Citgo driveway.