

Engineering Study

Control Device: Stop Sign CR 392 at CR 447

<u>Roadway / Intersection:</u>	Intersection of CR 392 (east and west) with CR 447 (north) and CR 728 (south)
<u>Location / Extent:</u>	South of Princeton (see exhibit "A")
<u>Existing Traffic Control:</u>	Stop sign on CR 447 at CR 392. Stop sign on CR 728 at CR 392
<u>Roadway Width/ Surface Type:</u>	CR 392 – 40-feet (2-Lane Asphalt with turn and exit lanes) CR 447 North of intersection – 24-feet (2-Lane Asphalt) CR 728 South of intersection – 40-feet (2-Lane Asphalt with turn and que lanes)
<u>Adjoining Land Development:</u>	Residential/Pasture
<u>Visibility:</u>	Good
<u>Accident History:</u>	None have been reported to Public Works Department
<u>Traffic Counts:</u>	CR 392 – 2,556 Cars per Day CR 447 North of the intersection – 310 Cars per Day CR 728 South of the intersection – 294 Cars per Day (New school anticipated daily on CR 728 2,102+/- per day)
<u>Application for Stop Sign:</u>	A Stop sign is warranted by Section 2B.04, P2, Article B of the 2011 Texas Manual on Uniform Traffic Control Devices.
<u>Other Factors:</u>	Two new schools now located on CR 728
<u>Recommendation:</u>	It is recommended that a Stop Sign be placed on CR 392 at its intersection with CR 447.
<u>Date:</u>	July 19, 2023
<u>Engineer:</u>	Mark Hines, P.E.