

Engineering Study
Control Device: Stop Sign CR 543

Roadway / Intersection: Intersection of CR 543 (East/West) with CR 593 (North) and Eugene (South)

Location / Extent: North of Nevada (see exhibit "A")

Existing Traffic Control: Stop signs at intersection of CR 593 (South bound lane) and Eugene (North bound lane) at CR 543

Roadway Width/ Surface Type: CR 543 – 22-feet (2-Lane Asphalt)

Adjoining Land Development: Residential/Pasture

Visibility: Good

Accident History: 3 reported to Collin County in 2023

Traffic Counts: Traffic counts and Engineering recommendations warrant this intersection to be transitioned to an all way stop.

Application for Stop Sign: A Stop sign is warranted by Section 2B.04, P2, Article B of the 2011 Texas Manual on Uniform Traffic Control Devices.

Other Factors: None

Recommendation: It is recommended that a Stop Signs be placed on CR 543 at its intersections with CR 593 and Eugene.

Date: January 2, 2024

Engineer: Mark Hines, P.E.



Mark F. Hines
1/26/2024

