

El Paso County Review Comments

Geometric Design Plans Submitted by Kimley-Horn (dated 09/16/2022)

1. ALL SHEETS
 - a. Sight Lines/Profiles need to be shown for all movements to and from Winsome/Hodgen intersection, including the design truck vehicle or WB-50.
 - b. Stopping sight distance (SSD) needs to be met for all vehicles to and from intersection.
 - i. Since profile of Hodgen Road is not proposed to be modified, possible mitigation for such may include deceleration/acceleration lane for traffic entering and exiting Winsome Way as appropriate to meet engineering criteria.
2. Sheet 1 of pdf
 - a. Remove existing striping in conflict with median opening. This is labeled on the drawing as "existing striping to remain".
 - b. Proposed double yellow striping modifications are acceptable.
 - c. Delete "proposed dog tracks". This is conflicting with median opening clear zone.
3. Sheet 3 of pdf
 - a. WB-50 is off-pavement in turning movement and not allowed per criteria (ECM 2.3.7.G.3). Adjust pavement width to accommodate.
 - b. Clear Zone Requirements not met
 - i. If clear zone requirements are not met, existing utilities need to be protected by an appropriate protection device, e.g. barrier. In reviewing the plan, this would apply to the existing utility pedestals and the overhead electrical pole.
 - c. Sight distance for WB-50 needs to be shown (same as comment 1.a above).
 - d. Stop bar for Winsome Way needs to be set 13' from edge of pavement in alignment with intersection sight distance criteria.

Design Exceptions Requiring Deviation Request and Decision Form:

1. Clear Zone requirements with respect to utility boxes and overhead utility poles. Barriers or the like needed to mitigate.
2. Stopping Sight Distance along Hodgen Way. Alternate form(s) of mitigation required.
3. Width of westbound acceleration lane, if selected as mitigation for SSD, to avoid overhead utility pole relocation(s).