NOTES
OPERATING SPEED= 39.6 MPH NORTH BOUND
OPERATING SPEED= 40.6 MPH SOUTH BOUND
HEIGHT OF EYE = 3.5'
HEIGHT OF OBJECT = 4.35'

INTERSECTION SIGHT DISTANCE PLAN

INTERSECTION SIGHT DISTANCE PROFILE

LEFT TURN FROM MAJOR ROAD
SIGHT DISTANCE PROFILE

PER AASHTO, CHAPTER 8.5.3, CASE F, TABLE 9-14 (LEFT TURN FROM THE AJOR ROAD),
INTERSECTION SIGHT DISTANCE =
(1.47)(40)(5.5) = 323.4 FEET.

BASED ON THIS ANALYSIS, THE INTERSECTION HAS ADEQUATE SIGHT DISTANCE.