

LEGEND

-  VISIBILITY CONE AT CROSSWALK
-  OBSERVATION POINT; ASSUMED HEIGHT OF DRIVER'S EYE 3.5 FEET
-  ASSUMED HEIGHT OF OBJECT, 2.0 FEET (NCHRP REPORT 672)
- WLR WEST LILAC ROAD

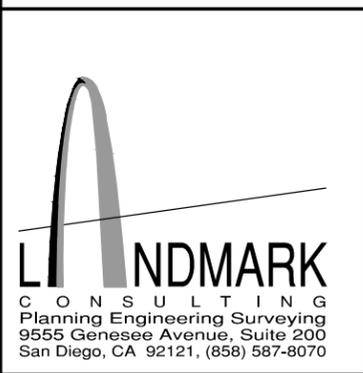
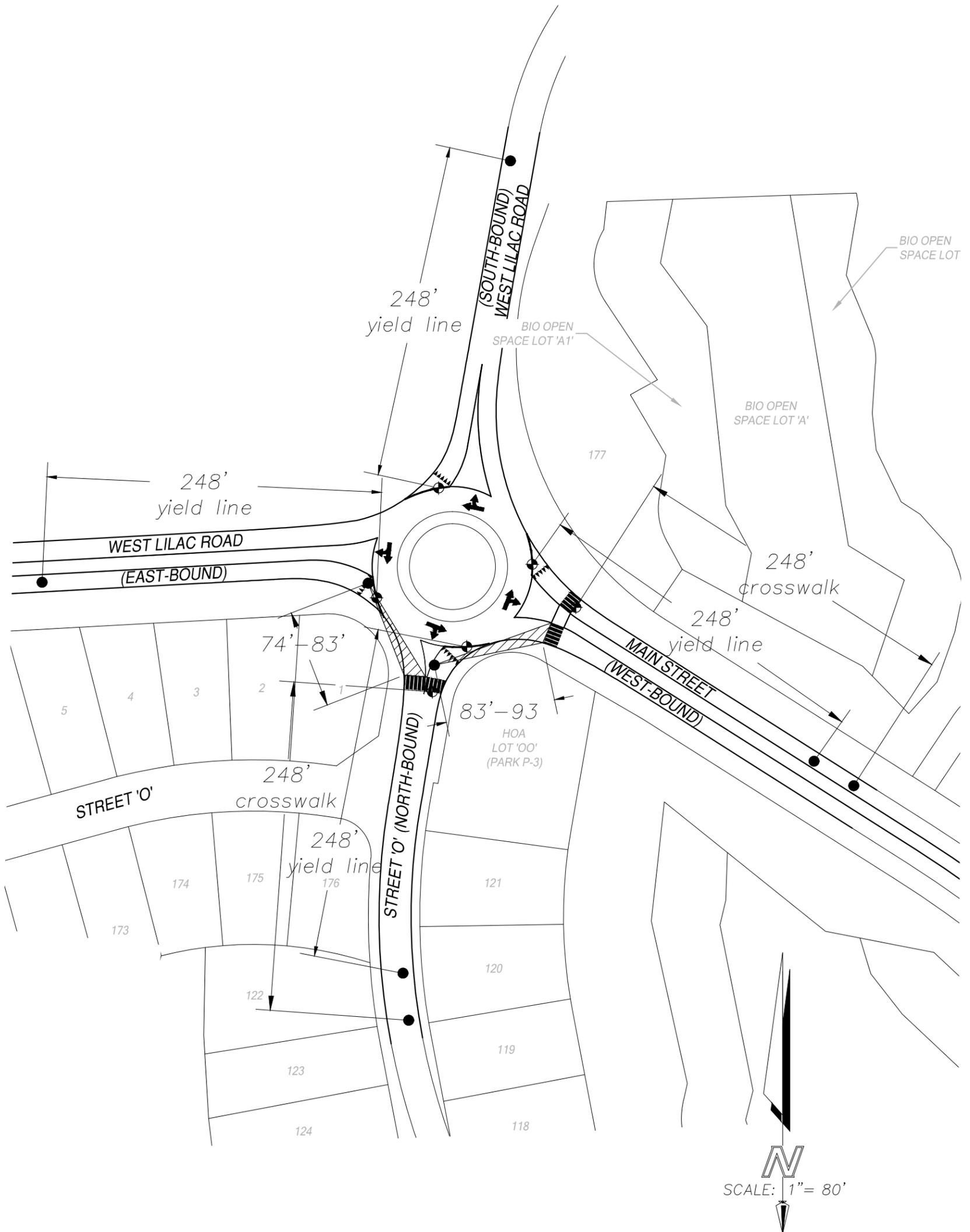
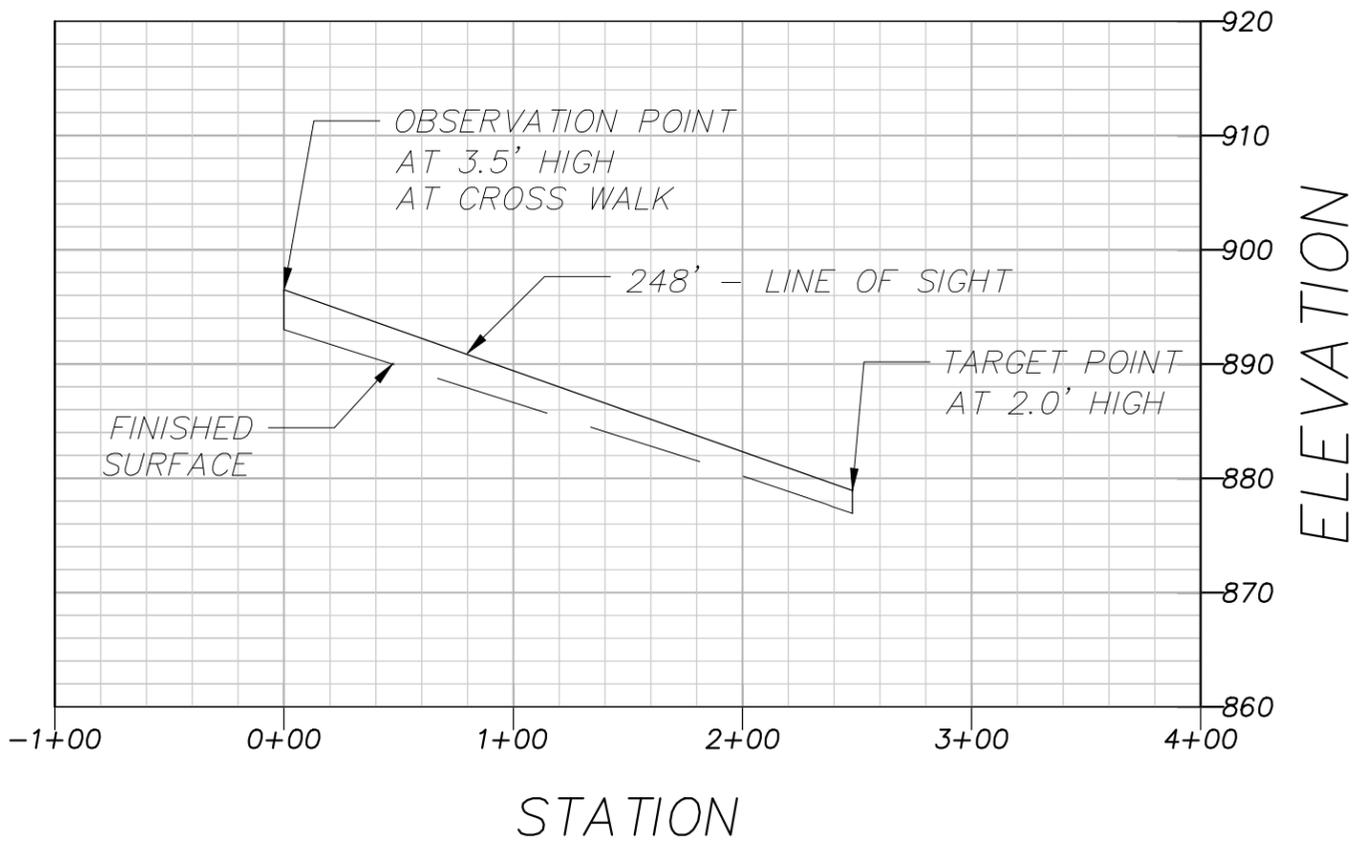
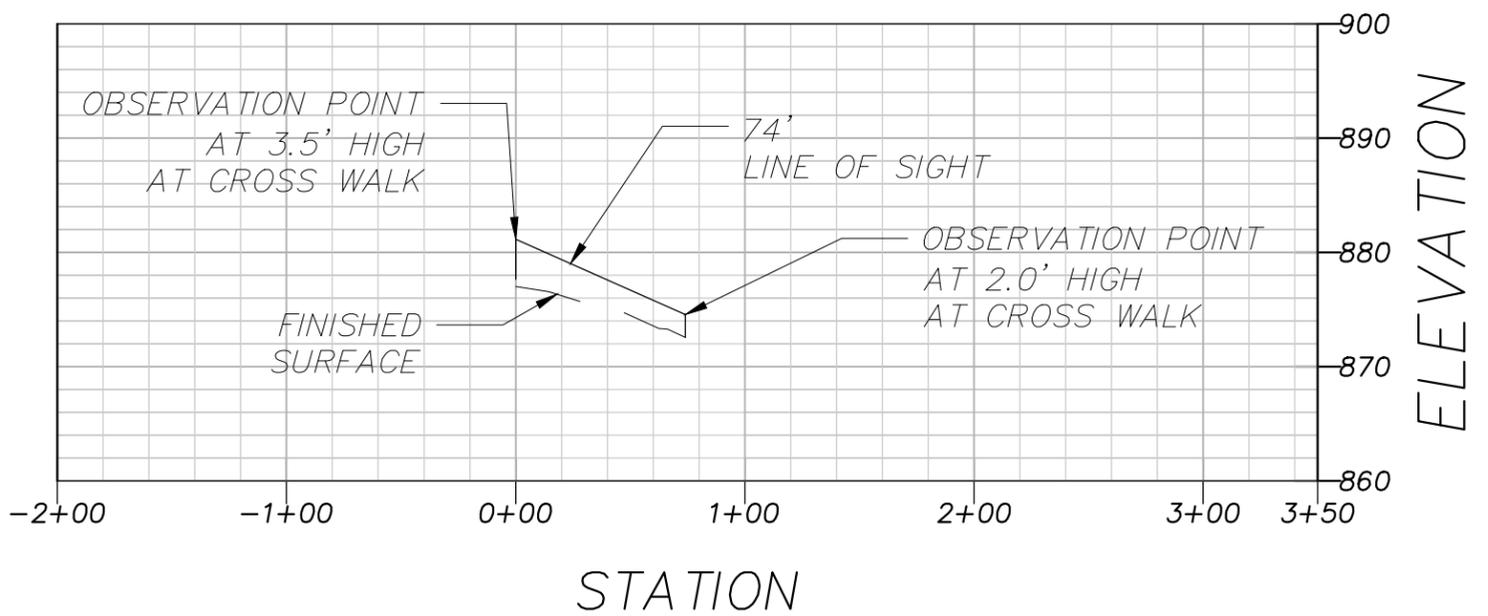


FIGURE 1
SIGHT DISTANCE ANALYSIS AT ROUNDABOUT
LILAC HILLS RANCH - WEST LILAC ROAD, MAIN STREET AND STREET 'O'

PROFILE: WLR (EAST-BOUND) YIELD LINE



PROFILE: WLR CROSSWALK (CONE)



PROFILE: WLR CROSSWALK (CONE)

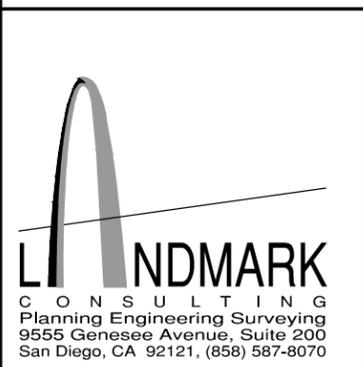
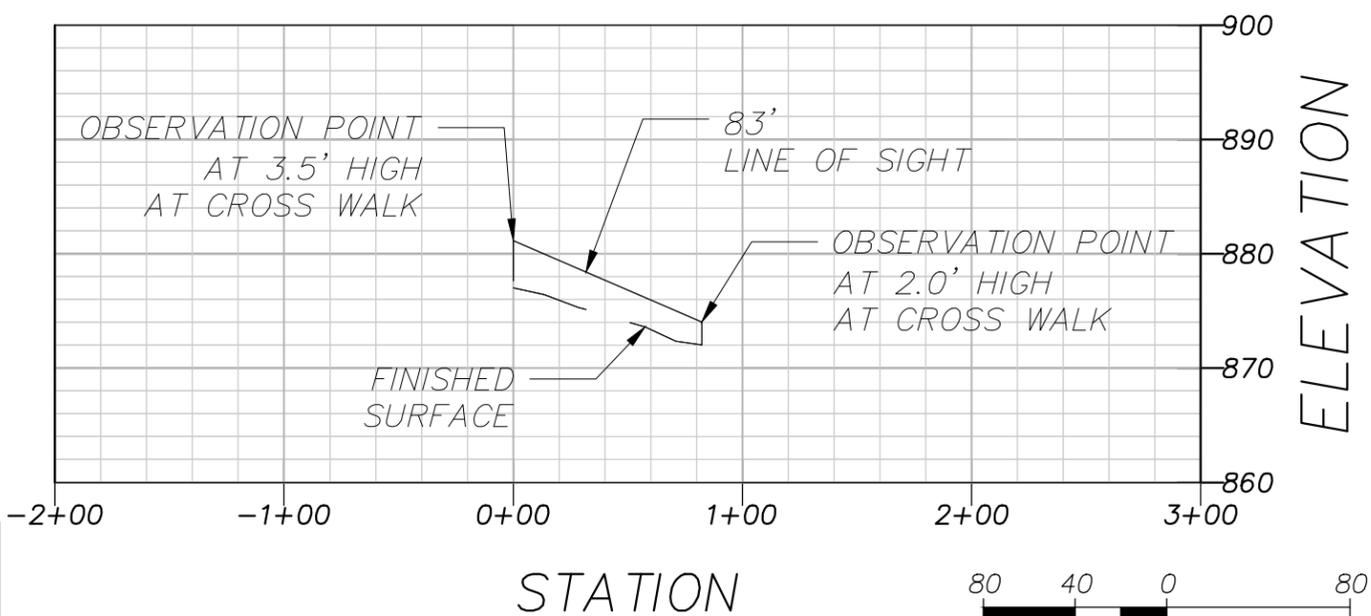
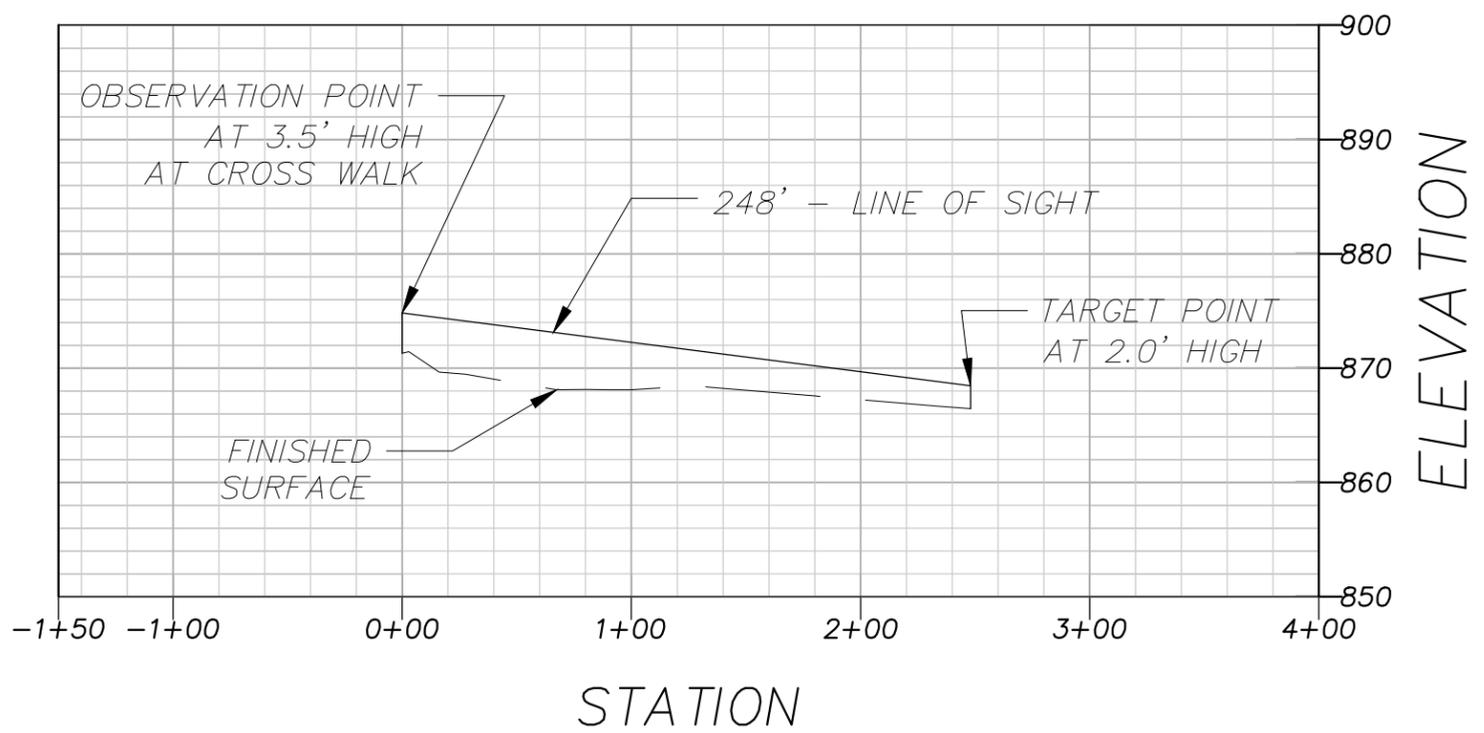


FIGURE 2
SIGHT DISTANCE ANALYSIS AT ROUNDABOUT
LILAC HILLS RANCH - WEST LILAC ROAD, MAIN STREET AND STREET 'O'

PROFILE: STREET 'O' (NORTH-BOUND) CROSSWALK



PROFILE: STREET 'O' (NORTH-BOUND) YIELD LINE

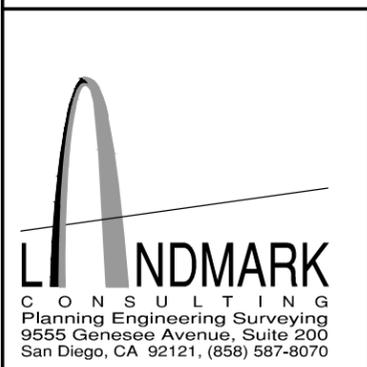
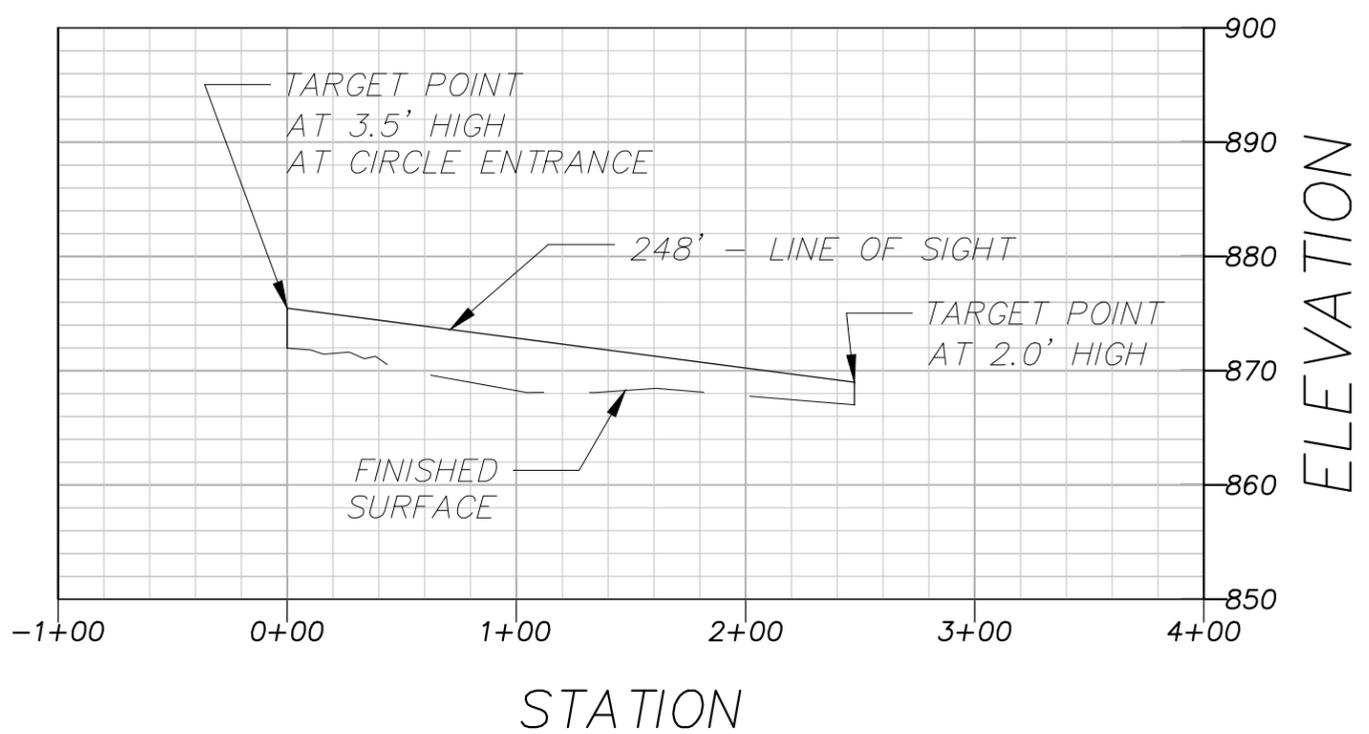
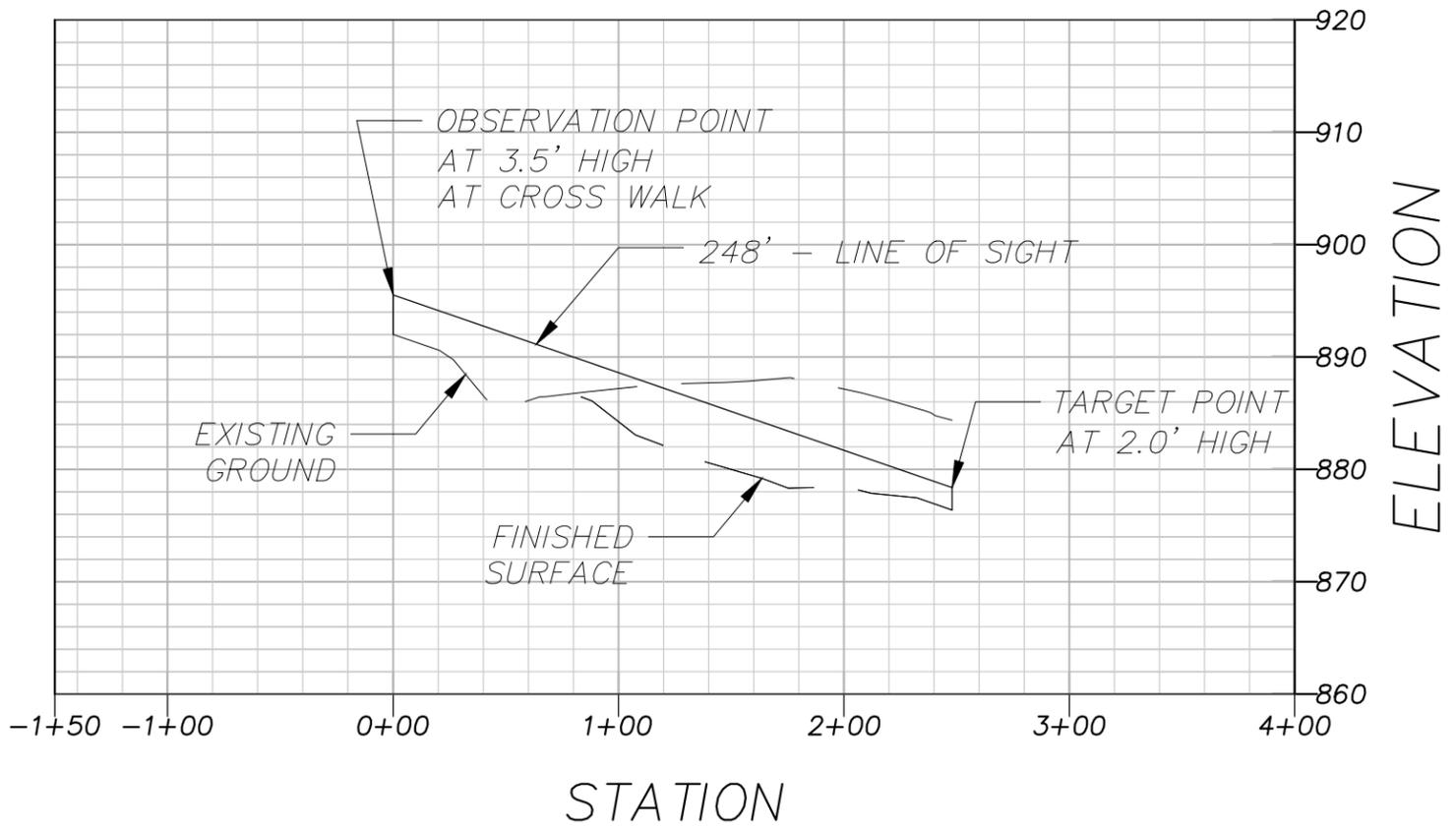


FIGURE 3
SIGHT DISTANCE ANALYSIS AT ROUNDABOUT
LILAC HILLS RANCH - WEST LILAC ROAD, MAIN STREET AND STREET 'O'

PROFILE: WLR (SOUTH-BOUND) YIELD LINE



PROFILE: MAIN ST. (EAST-BOUND) CROSSWALK

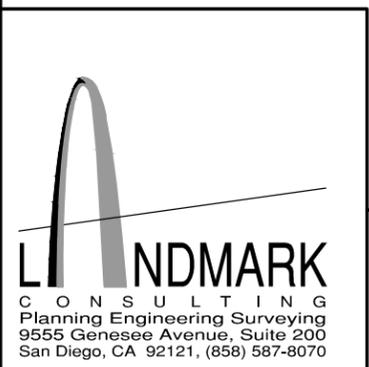
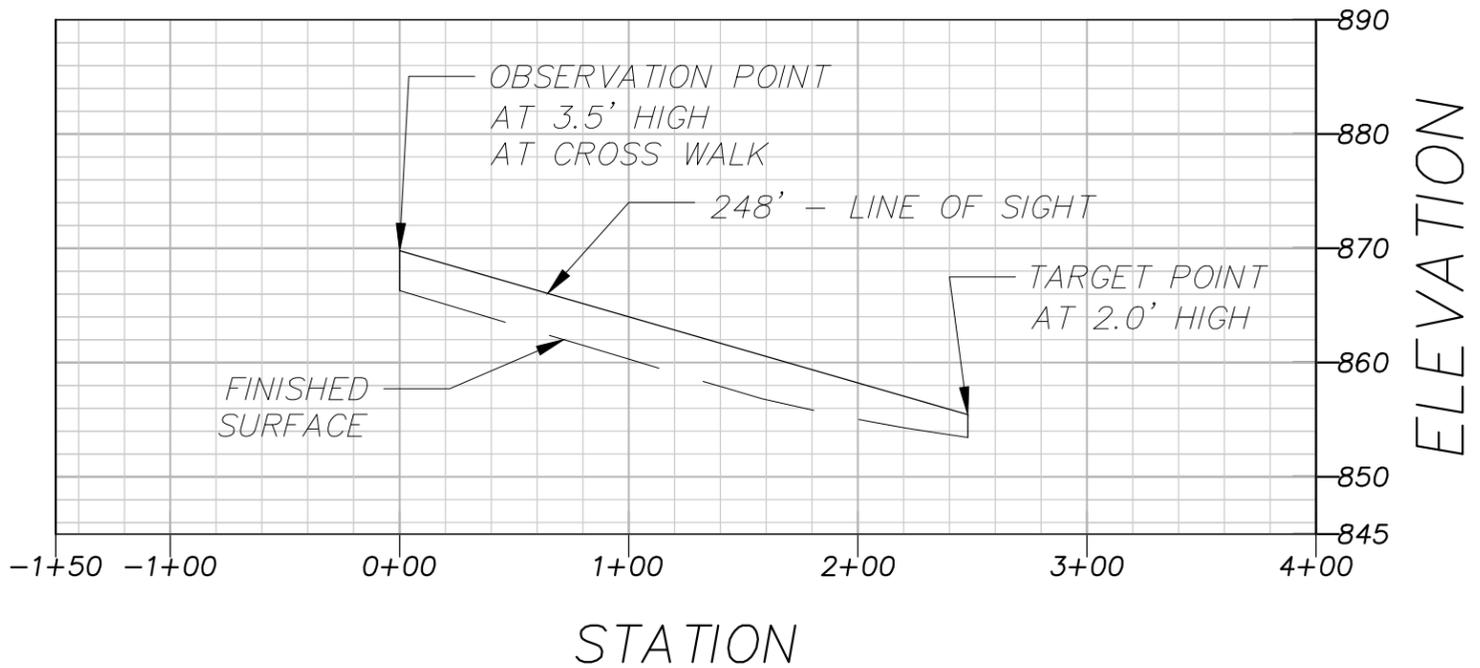
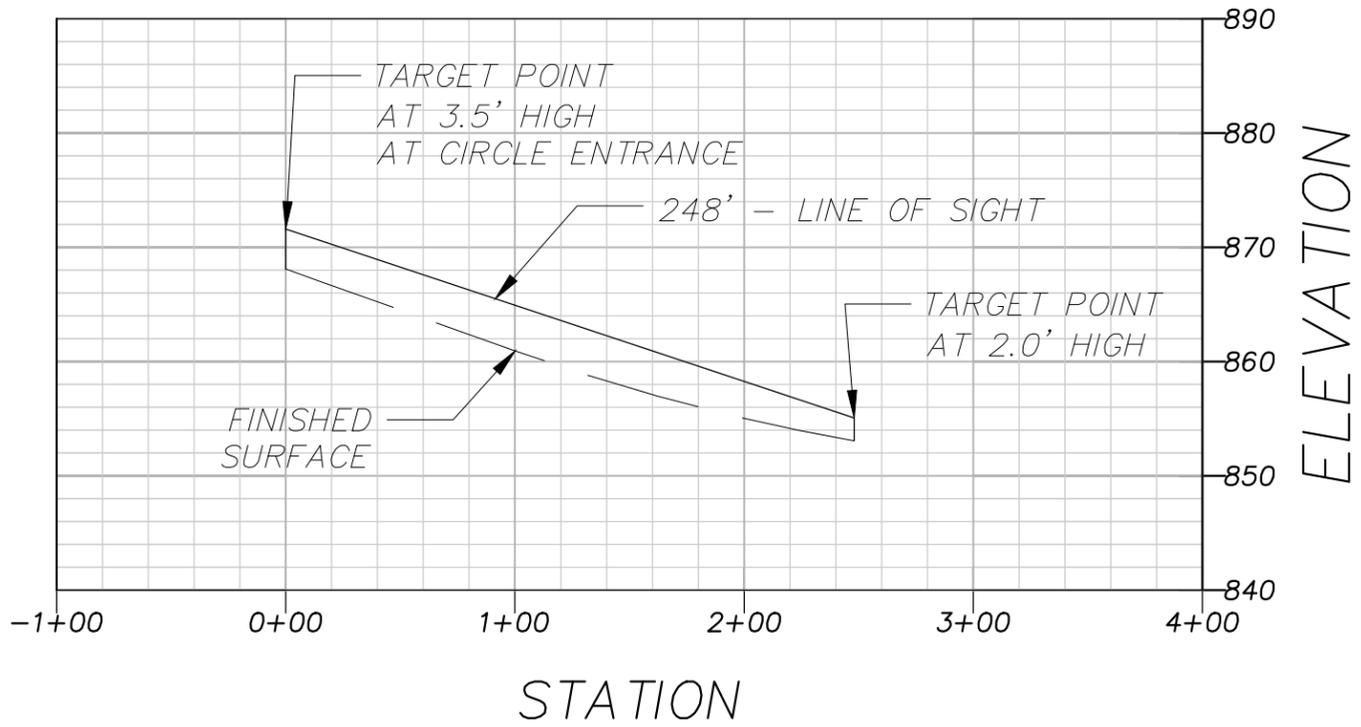
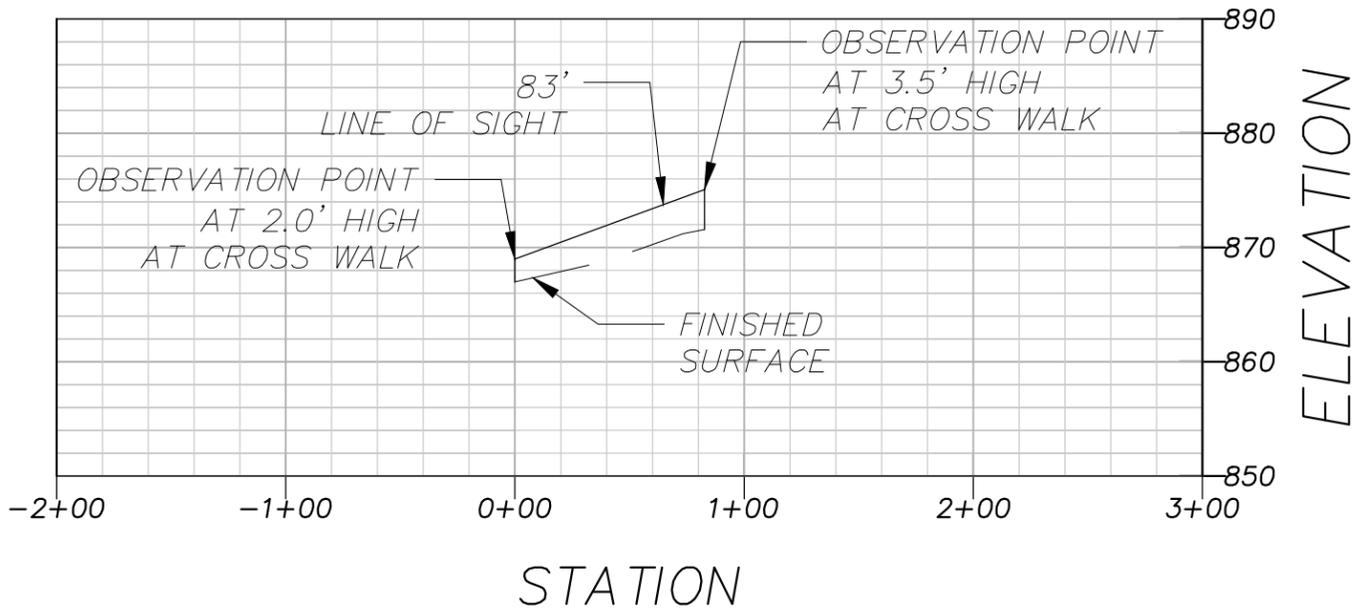


FIGURE 4
 SIGHT DISTANCE ANALYSIS AT ROUNDABOUT
 LILAC HILLS RANCH - WEST LILAC ROAD, MAIN STREET AND STREET 'O'

PROFILE: MAIN ST. (WEST-BOUND) YIELD LINE



PROFILE: ST 'O' CROSSWALK (CONE)



PROFILE: ST 'O' CROSSWALK (CONE)

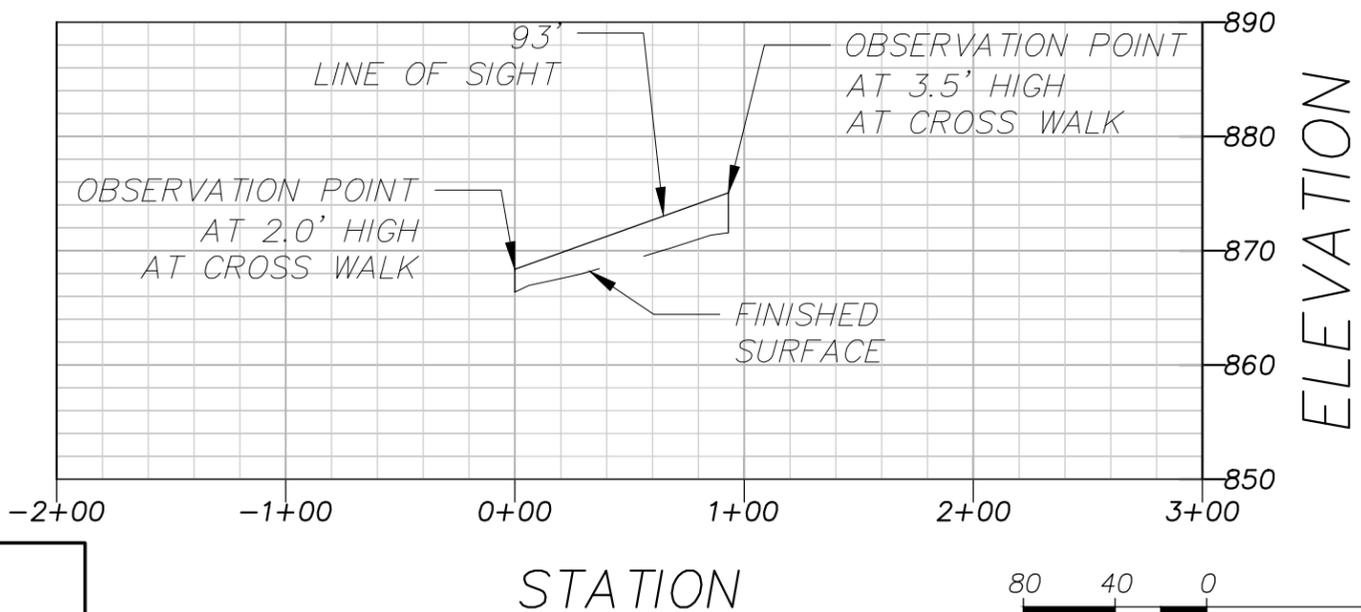


FIGURE 5
SIGHT DISTANCE ANALYSIS AT ROUNDABOUT
LILAC HILLS RANCH - WEST LILAC ROAD, MAIN STREET AND STREET 'O'