



KEYNOTES

- 1 INSTALL DETECTABLE WARNING SURFACE (3' MIN.) PER CITY STANDARD
- 2 R9-3bP "USE CROSSWALK" SIGN
- 3 FLASHING-LIGHT SIGNAL ASSEMBLY FOR PEDESTRIAN CROSSING W/R15-1, SIGNS FOR BOTH DIRECTIONS, SEE NOTES BELOW. (WORK DONE BY UPRR)
- 4 PRECAST CONCRETE PANELS FOR 8' LONG CONCRETE TIES PER UNION PACIFIC DETAIL DRAWING NO. 200302. (WORK DONE BY UPRR)
- 5 42" PEDESTRIAN HANDRAIL.
- 6 (E) RAIL WELD. DO NOT OBSTRUCT WITH NEW CONCRETE PANEL
- 7 R15-8 "LOOK" SIGN TO BE INSTALLED BY CONTRACTOR ON SEPARATE POST.
- 8 REMOVE CONCRETE SIDEWALK & REPLACE WITH BALLAST ROCK. (E) CURB & GUTTER TO REMAIN
- 9 R8-8 "DO NOT STOP ON TRACKS SIGN" (24"X30")

- NOTE:**
- 1. FLASHING-LIGHT SIGNAL ASSEMBLY GROUND CLEARANCE SHALL BE 7.5 FT MIN. TO 9.5 FT MAX. AND 2 FT FROM EDGE OF SIDEWALK, REFER TO FIGURE 8C-4 OF 2012 MUTCD MANUAL.
 - 2. R15-8 GROUND CLEARANCE SHALL BE 7 FT MIN. AND NOT TO OBSTRUCT THE FLASHING LIGHT SIGNAL ASSEMBLY.
 - 3. REFER TO FIGURE 8C-4 FROM 2012 MUTCD.
 - 4. FLASHING LIGHT SIGNAL ASSEMBLY INSTALLED WITH BACK LIGHTS FOR PEDESTRIANS WHO APPROACH FROM THE NORTH.

Date 06-28-17
 Scale 1" = 20'
 Design By JC
 Drawn By NT
 Job No. 2140132

**SAN LEANDRO TECH CAMPUS
 ALVARADO STREET CROSSING
 DOT #912075T-EAST
 SAN LEANDRO, CALIFORNIA**



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