



- NOTES:**
1. ALL RR CONDUIT TO BE SCH 80 PVC.
 2. FOR ADDITIONAL RAILROAD CONDUIT AND WIRING IMPROVEMENTS REFER TO SHEETS SC-1 AND SC-2.
 3. FOR GRADING AND DRAINAGE IMPROVEMENTS REFER TO SHEETS C4.1-C4.8, C5.1 AND C5.2.
 4. FOR SIGNING AND STRIPING IMPROVEMENTS REFER TO SHEETS PD-1 AND PD-2.
 5. FOR ADDITIONAL SIGNAL CONDUCTOR & CONDUIT IMPROVEMENTS REFER TO SHEETS E-1 & E-2.

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NO.	DATE	REVISION	BY

PROJECT ENGINEER
 LEOPOLDO TRUJILLO

COUNTY OF SANTA CRUZ - DEPARTMENT OF PUBLIC WORKS
 APTOS VILLAGE
 IMPROVEMENTS PHASE 1
 TRACK CORRIDOR IMPROVEMENTS - INSTALLATION

DRAWN: AH
 CHECKED: BB
 DATE: 6-30-16
 DESIGNED: LT
 SCALE: 1"=10'
 SHEET
 37 OF 58

PROJECT NOTES (THIS SHEET)

1. INSTALL NEW CPUC STANDARD NO. 9 SIGNAL/GATE ARM ASSEMBLY. CLEARANCE FROM CENTER OF WARNING DEVICE POLE TO FACE OF CURB SHALL BE A MINIMUM OF 4'3". REFER TO SHEET SC-1 FOR ADDITIONAL DETAILS.
2. INSTALL NEW CPUC STANDARD NO. 9-A SIGNAL/GATE ARM ASSEMBLY WITH CANTILEVER. CLEARANCE FROM CENTER OF WARNING DEVICE POLE TO FACE OF CURB SHALL BE A MINIMUM OF 4'3". REFER TO SHEET SC-1 FOR ADDITIONAL DETAILS. USE CAUTION WITH PROPOSED STORM DRAIN LINE ADJACENT TO STANDARD.
3. INSTALL NEW 6'x6' RAILROAD SIGNAL HOUSE. REFER TO SHEETS SC-1 TO SC-18 FOR ADDITIONAL DETAILS.
4. INSTALL NEW BALLAST, NEW WOOD TIES @ 19.5" O.C., AND MINIMUM 160 TRACK FEET OF NEW 136 RE CONTINUOUSLY WELDED RAIL. WELD RAIL TO EXISTING 136 RE RAIL ENDS.
5. INSTALL NEW CONCRETE PANELS (TOTAL LENGTH OF ABOUT 81-FEET) PER DETAILS ON SHEET TD-1 AND TD-2.
6. INSTALL THREE NEW 4" PVC CONDUITS UNDER RAILROAD TRACKS. CONDUIT SHALL BE INSTALLED A MINIMUM OF 4.5' BELOW THE BASE OF THE RAIL.
7. EXISTING SERVICE EQUIPMENT AND ENCLOSURE TO BE UPGRADED FROM 120V TO 240V FOR RAILROAD SIGNAL HOUSE CONNECTION. COORDINATE SERVICE EQUIPMENT UPGRADE WITH PG&E (831-479-3104)
8. EXISTING PG&E ELECTRIC UNDERGROUND VAULT. COORDINATE SERVICE CONNECTION WITH PG&E (831-479-3104).

