

SIGNING AND STRIPING GENERAL NOTES:

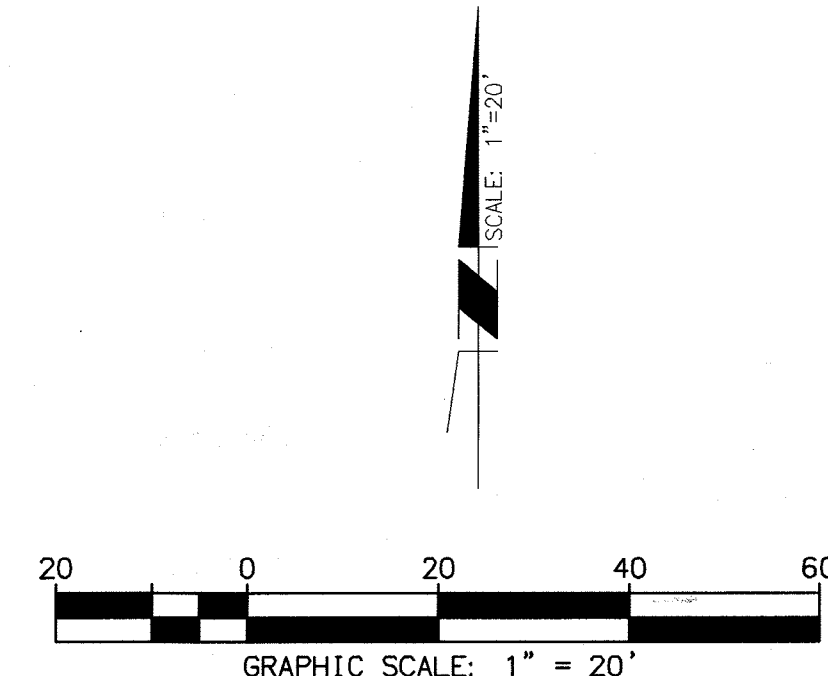
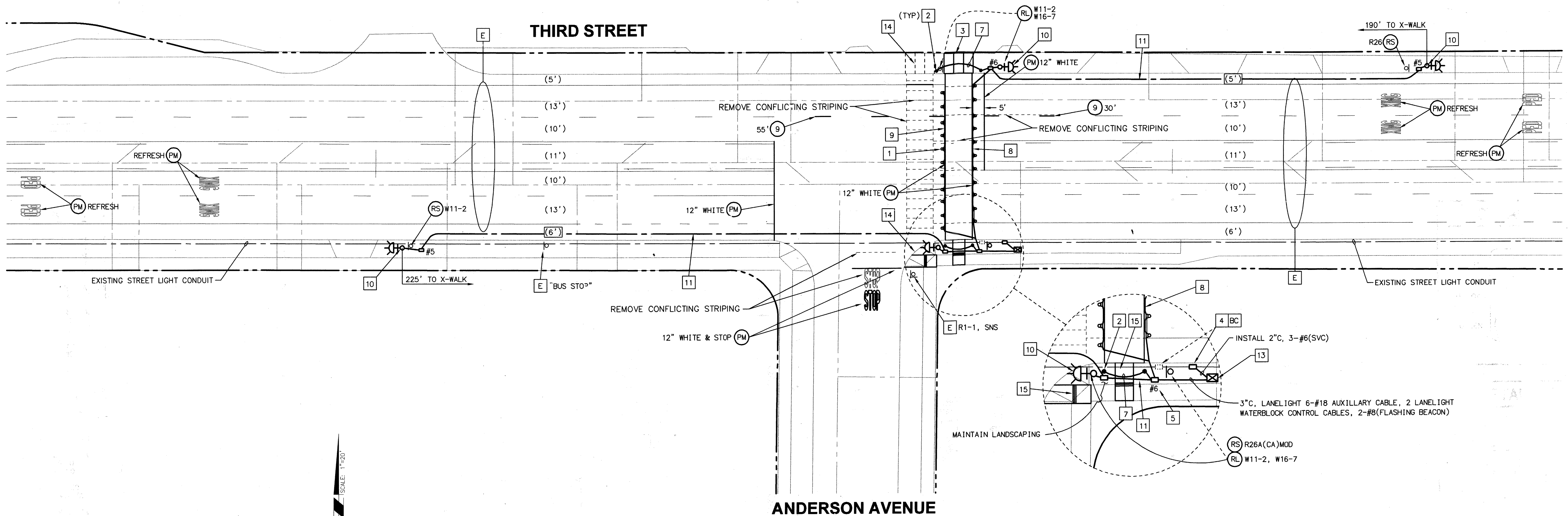
- SIGNING AND STRIPING INSTALLATIONS SHALL CONFORM TO THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD), THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS AND SPECIFICATIONS DATED MAY 2006, AND ALL ADDENDUMS THERETO, AND THE CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT STANDARD DRAWINGS, CURRENT EDITION.
- ALL STRIPING, MARKINGS, AND LEGENDS SHALL BE REFLECTORIZED THERMOPLASTIC UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL PROVIDE AND INSTALL RAISED PAVEMENT MARKERS FOR ALL STRIPING. STRIPING, MARKINGS AND LEGENDS SHALL CONFORM TO THE LATEST CALTRANS STANDARD PLANS A20A THRU A20D AND A24A THRU A24E.
- PRIOR TO FINAL ACCEPTANCE OF STREET IMPROVEMENTS, ALL PAVEMENT STRIPING AND STENCILING WITHIN THE PERIMETER OF THE CONSTRUCTION AREA SHALL BE RESTORED TO LIKE NEW CONDITION, IN A MANNER MEETING THE APPROVAL OF THE CITY OF RIVERSIDE.
- THE CONTRACTOR SHALL RESTRIPE EXISTING STRIPING AND CURB MARKINGS OBLITERATED BY NEW CONSTRUCTION, WHETHER OR NOT SHOWN ON THE PLANS FOR REPLACEMENT, AT NO COST TO THE CITY.
- AT LOCATIONS WHERE EXISTING PAINTED CURB IS TO BE RECONSTRUCTED, THE CONTRACTOR SHALL PAINT THE NEW CURB AS SHOWN ON THE PLANS WITHIN 10 WORKING DAYS OF CURB CONSTRUCTION OR AS DIRECTED BY ENGINEER. THE PAINT SHALL BE WATER-BASED WITH 2-YEAR GUARANTEE AGAINST COLOR FADING. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE CITY WRITTEN PROOF OF THE MANUFACTURER'S 2-YEAR GUARANTEE.
- ALL NEW STRIPING SHALL BE "CAT TRACKED" AND APPROVED BY THE ENGINEER PRIOR TO FINAL INSTALLATION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AFTER COMPLETING LAYOUT AND AT LEAST 3 WORKING DAYS BEFORE COMMENCING INSTALLATION OF STRIPING, MARKINGS AND MARKERS.
- TRAFFIC SIGN FACE REFLECTIVE SHEETING SHALL BE 3M "ASTM TYPE 11" OR APPROVED EQUAL WITH PROTECTIVE GRAFFITI OVERLAY FILM OR AS OTHERWISE NOTED. ALL WARNING SIGNS SHALL HAVE A FLUORESCENT YELLOW-GREEN BACKGROUND.
- SIGNS SHALL BE STANDARD SIZE UNLESS NOTED OTHERWISE. PRIOR TO INSTALLATION, NEW SIGNS SHALL BE APPROVED BY THE CITY OF RIVERSIDE. EXACT LOCATIONS OF SIGNS SHALL BE DETERMINED BY THE CITY ENGINEER.
- SALVAGED SIGNS AND SIGN POSTS SHALL BE DELIVERED TO THE CITY OF RIVERSIDE SIGN DEPARTMENT.
- STRIPING SHALL BE APPLIED WITHIN 48 HOURS OF SURFACE COURSE REPLACEMENT ON STREETS OPEN TO THE PUBLIC. IN NO CASE SHALL A NEWLY PAVED STREET OPEN TO THE PUBLIC BE LEFT UNSTRIPED OVER A WEEKEND OR HOLIDAY.
- CONTRACTOR SHALL INSTALL NEW SIGN(S) AND/OR POST(S) PER CITY OF RIVERSIDE STANDARD DRAWING No. 666.
- ALL CONFLICTING STRIPING, PAVEMENT MARKINGS, LEGENDS, AND RAISED PAVEMENT MARKERS SHALL BE REMOVED EVEN IF NOT SHOWN ON PLANS. REMOVALS OF PAINTED STRIPING, PAVEMENT MARKINGS AND LEGENDS SHALL BE DONE BY WET SANDBLASTING. REMOVALS OF THERMOPLASTIC STRIPING, PAVEMENT MARKINGS AND LEGENDS SHALL BE REMOVED BY WET SANDBLASTING, GRINDING OR OTHER APPROVED METHOD AND SHALL NOT DAMAGE THE PAVEMENT. "BLACK OUT" OF EXISTING DELINEATION IS NOT PERMITTED. ALL DAMAGED PAVEMENT DUE TO REMOVALS SHALL BE REPAIRED AS NECESSARY TO MAINTAIN A SMOOTH AND UNIFORM SURFACE OR AS DIRECTED BY THE ENGINEER. ALL STRIPING REMOVALS AND LEGENDS SHALL BE "FOG SEALED".


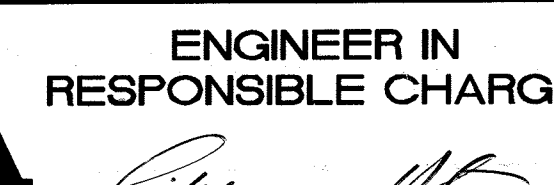
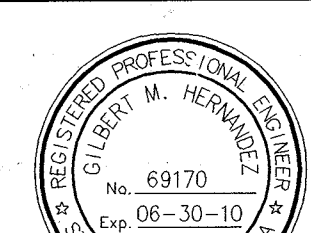
CONSTRUCTION NOTES:

- FURNISH AND INSTALL IN-ROADWAY LIGHTING SYSTEM (IRLS) SWARCO MODEL MLK 150 (AMBER) INCLUDING CROSSWALK LIGHTING FIXTURES, LAMPS, TYPE III SERVICE CABINET W/ FOUNDATION, CABINET MOUNTED CONTROLLER, WIRING AND AUXILIARY EQUIPMENT REQUIRED FOR THE INTENDED OPERATION.
- FURNISH AND INSTALL PHOTOELECTRIC BOLLARD (MLK150BLRD-COLOR). THE BOLLARDS SHALL BE FOREST GREEN IN COLOR AND NON-ILLUMINATED.
- CONTRACTOR SHALL CONSTRUCT CURB RAMP IMPROVEMENTS PER CITY STD. DWG. 304, TYPE II-A.
- 120/240V FEED POINT. RELOCATE EXISTING RIVERSIDE ELECTRICAL UTILITIES SERVICE PULL BOX 10' TO THE EAST. MAKE ALL NECESSARY ADJUSTMENTS TO EXISTING CONDUCTORS AND CONDUIT.
- CONTRACTOR SHALL CONSTRUCT CURB RAMP IMPROVEMENTS PER CITY STD. DWG. 304, TYPE I MODIFIED.
- CONTRACTOR SHALL ENSURE 4-FOOT SIDEWALKS ARE PROVIDED WITHIN THE PROPOSED RAMP IMPROVEMENTS. CONTRACTOR SHALL COORDINATE WITH THE CITY ENGINEER OR REPRESENTATIVE FOR RAMP LAYOUT MODIFICATIONS.
- 2" C, LANELIGHT 6-#18 AUXILIARY CABLE
- 3" C, 2-#8 (FLASHING BEACON). INSTALL LANELIGHT 6-#18 AUXILIARY CABLE AND LANELIGHT WATERBLOCK CONTROL CABLE PER SAW CUT AND DIRECTIONAL BURIAL METHOD. SEE SWARCO LANELIGHT MLK 150 SERIES CROSSWALK SYSTEM INSTALLATION MANUAL VERSION 2.0 FOR SPECIFICATIONS.
- INSTALL LANELIGHT WATERBLOCK CONTROL CABLE PER SAW CUT AND DIRECTIONAL BURIAL METHOD. SEE SWARCO LANELIGHT MLK 150 SERIES CROSSWALK SYSTEM INSTALLATION MANUAL VERSION 2.0 FOR SPECIFICATIONS.
- INSTALL TYPE 15-FBS POLE WITH FLASHING BEACONS AND FLUORESCENT YELLOW-GREEN W11-2 SIGN PER CALTRANS STANDARD PLAN #ES-7J. FLASHING BEACONS SHALL BE ACTIVATED ONLY WHEN THE IN-ROADWAY LIGHTING SYSTEM IS ACTIVATED. FLASHING RATE OF BEACONS SHALL BE SIMILAR TO THE FLASHING RATE OF IN-ROADWAY LIGHTING SYSTEM. CONTRACTOR SHALL PROVIDE NECESSARY EQUIPMENT AND CONDUCTORS TO PROVIDE COMPLETE SYSTEM.
- INSTALL 2" C, 2-#8 (FLASHING BEACON) USING THE ROCK-WHEEL METHOD. CONTRACTOR SHALL REPLACE SIDEWALK PANEL.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ANY LANDSCAPING DAMAGED OR EXISTING UTILITIES DURING CONSTRUCTION AND SHALL REPAIR TO CITY OF RIVERSIDE STANDARDS.
- FURNISH AND INSTALL TYPE III SERVICE CABINET AND FOUNDATION. FURNISH AND INSTALL TYPE III CABINET MOUNTED CONTROLLER, CONDUCTORS, AND AUXILIARY EQUIPMENT REQUIRED FOR THE INTENDED OPERATION.
- CONTRACTOR SHALL REMOVE EXISTING PEDESTRIAN RAMP AND CONSTRUCT CURB, GUTTER AND SIDEWALK PER CITY STANDARD DRAWINGS 200 AND 325. CONTRACTOR SHALL PAINT RED CURB AND REPAIR AND/OR MODIFY EXISTING LANDSCAPING SYSTEM IF REQUIRED.
- CONTRACTOR SHALL CONSTRUCT CURB RAMP IMPROVEMENTS PER CITY STD. DWG. 304, TYPE VI. MAINTAIN LANDSCAPING BETWEEN RAMPS.

SIGNING AND STRIPING LEGEND:

- E EXISTING TO REMAIN.
- PM INSTALL PAVEMENT MARKING OR ARROW AS NOTED.
- 1S FURNISH AND INSTALL SIGN(S) AND POST (IF APPLICABLE)
- RS REMOVE AND SALVAGE SIGN
- RL RELOCATE SIGN AS NOTED
- # INSTALL CALTRANS STRIPING DETAIL PER NUMBER NOTED, INCLUDING INSTALLATION OF RAISED PAVEMENT MARKERS.
- p PROPOSED SIGN (ONE POST)
- b EXISTING SIGN (ONE POST)
- (XX') EXISTING WIDTH



 <p>Under Ground Service Alert of Southern California Call: TOLL FREE 1-800-422-4133 TWO WORKING DAYS BEFORE YOU DIG</p>	<p>ENGINEER IN RESPONSIBLE CHARGE</p>  GILBERT M. HERNANDEZ R.C.E. No. 69170 EXPIRES: 6-30-10 DATE: 2-18-09		<p>CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>APPROVED BY</td> <td>BY</td> <td>DATE</td> </tr> <tr> <td>PRINCIPAL ENGINEER</td> <td><i>[Signature]</i></td> <td>2/18/09</td> </tr> <tr> <td>ENGINEERING MANAGER</td> <td><i>[Signature]</i></td> <td></td> </tr> <tr> <td>TRAFFIC DIVISION</td> <td></td> <td></td> </tr> <tr> <td>CONSTRUCTION ADMIN.</td> <td></td> <td></td> </tr> </table>	APPROVED BY	BY	DATE	PRINCIPAL ENGINEER	<i>[Signature]</i>	2/18/09	ENGINEERING MANAGER	<i>[Signature]</i>		TRAFFIC DIVISION			CONSTRUCTION ADMIN.			<p>IN-ROADWAY LIGHTING SYSTEM AND SIGNING / STRIPING PLAN</p> <p>THIRD STREET AT ANDERSON AVENUE</p> <p>SCALE: 1" = 20'</p>	<p>X-524A</p> <p>SHEET 1 OF 1</p> <p>FILE NAME: XL-524A.DWG</p>
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