

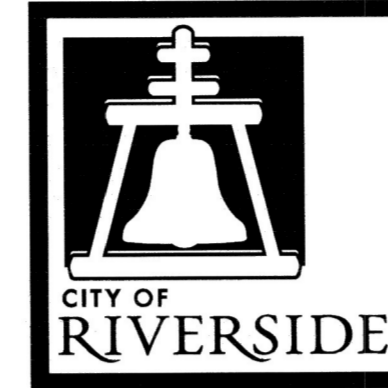
**GENERAL CONSTRUCTION NOTES:**

1. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC CONTROL AS INDICATED IN THE ASSOCIATED PROJECT SPECIAL PROVISIONS.
2. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE STANDARD DRAWINGS AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2012 EDITION.
3. EXISTING UTILITIES SHOWN ON THIS PLAN ARE PLOTTED FROM UTILITY RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO LOCATE AND PROTECT ALL UTILITIES WHETHER OR NOT SHOWN ON THIS PLAN.
4. CONFLICTING UTILITIES SHOWN WITHIN CONSTRUCTION AREA WILL BE RELOCATED PRIOR TO CONSTRUCTION.
5. ALL STREET PULL BOXES, AFFECTED BY CONSTRUCTION, SHALL BE ADJUSTED TO THE PROPOSED GRADE.
6. THE SEAM BETWEEN PASSES OF THE AC OVERLAY SHALL COINCIDE, AS CLOSE AS POSSIBLE, TO THE LANE LINES.
7. COLD MILLING SHALL BE AS DESCRIBED ON THE PLANS AND SPECIAL PROVISIONS OR AS DIRECTED BY THE ENGINEER.
8. ANY DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AFTER COLD-MILLING AND PRIOR TO PLACEMENT OF DGAC.
9. CONTRACTOR SHALL REMOVE ALL VEGETATION WITHIN ALL SIDEWALK PANELS WITHIN THE PROJECT LIMITS.
10. ALL EXISTING IMPROVEMENTS SHOWN HEREON SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
11. EXISTING IRRIGATION SHALL BE PROTECTED OR MODIFIED AS NECESSARY TO CONSTRUCT NEW CONCRETE IMPROVEMENTS.

**CONSTRUCTION NOTES:**

- REMOVE AND REPLACE IN KIND EXISTING FACILITY, NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY. ANY NOTE SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC TYPE, ACTION, OR MODIFICATION TO BE CONSTRUCTED. WHERE NO MODIFICATION OR TYPE IS INDICATED, THE DIMENSIONS OF NEW FACILITY SHALL BE MODIFIED AS NECESSARY, EXCLUDING ADA REQUIREMENTS, TO MATCH EXISTING FACILITY REMOVED.
- PROTECT IN PLACE EXISTING FACILITY. DESCRIPTION (XX) PER PLAN. (PB)=PULLBOX; (CB)=CATCH BASIN; (FNC)=CHAINLINK FENCE/GATE; (SGN)=STREET SIGN; (EL)=ELECTRICAL POLE, (TRE)=TREE; (FH)=FIRE HYDRANT; (RW)=RETAINING WALL
- ADJUST TO GRADE, DESCRIPTION PER PLAN. (MH)=SEWER OR STORM DRAIN MANHOLE; (GV)=GATE VALVE; (ETS)=ELECTRIC TEST STATION; (WM)=WATER METER; (CO)=CLEAN OUT.
- PROVIDE VARIABLE DEPTH COLDMILLING TO TRANSITION FROM 0.15' AT GUTTER LIP/JOINT TO 0' DEPTH AT THE 5'-10" MILL WIDTH INDICATED.
- FULL DEPTH REMOVAL OF EXISTING AC PAVEMENT/NATIVE MATERIAL TO A MIN. DEPTH OF 4".
- FULL DEPTH AC TO A DEPTH CONSISTENT WITH THE FULL DEPTH REMOVAL.
- OVERLAY AREA WITH DGAC AT A DEPTH PER PLAN.
- CONSTRUCT ASPHALT RUBBERIZED AGGREGATE MEMBRANE PRIOR TO AC PAVEMENT OVERLAY
- CONSTRUCT NEW CONCRETE LANDING AND STEPS IN BOTH DIRECTIONS TOWARD THE RESIDENCE AND THE EXISTING DRIVEWAY. SEE DETAIL, SHEET 2.
- REMOVE EXISTING TREE AND OR SHRUBS AND DISPOSE OF PROPERLY. REPAIR EXISTING IRRIGATION IF DAMAGED DURING REMOVALS. FILL, GRADE, AND COMPACT HOLE AS NECESSARY.
- INSTALL (10) NEW FIVE GALLON WAXLEAF PRIVETS EQUALLY SPACED. MODIFY EXISTING IRRIGATION TO OPERATE FOR THE PROPOSED LANDSCAPED PLANTER AREA. INSTALL 3" DEEP OF NEW MULCH.
- INSTALL DEEPEENED CONCRETE FOOTING TO BE POURED MONOLITHICALLY WITH THE NEW SIDEWALK. NOTIFY ENGINEER IF DESIGN NEEDS ALTERING. SEE DETAIL, SHEET 2.
- IMPORT/EXPORT AND GRADE DIRT 3:1 MAX. BEHIND THE PROPOSED IMPROVEMENTS.
- REMOVE AND REPLACE EXISTING CHAIN LINK FENCE WITH 4' HIGH CHAIN LINK FENCE. PLACE THE NEW FENCE AT THE BACK OF THE PROPOSED SIDEWALK IN DEEPEENED FOOTING. JOIN THE NEW FENCE INTO THE EXISTING FENCE AND MODIFY AS NECESSARY.
- INSTALL RETAINING CURB 0-18" TALL MAX. TO BE POURED MONOLITHICALLY WITH THE ADJACENT IMPROVEMENT, UNLESS OTHERWISE NOTED.
- REMOVE EXISTING BRICKS, WITHOUT DAMAGE, TO BE SAVED AND SET ASIDE FOR THE PROPERTY OWNER, JUST BEYOND THE CONSTRUCTION AREA.
- COMPLETELY REMOVE EXISTING BLOCK WALL INCLUDING FOOTING. CONSTRUCT NEW SIDEWALK WITH 12" MAX. RETAINING CURB. REMOVE SOIL AND GRADE PER DETAIL ON SHEET 2.
- REMOVE APPROXIMATELY 3' OF THE EXISTING BLOCK WALL INCLUDING FOOTING TO JUST BEHIND THE PROPOSED SIDEWALK. PATCH AS NECESSARY TO MATCH EXISTING CONDITION.
- REMOVE AND REPLACE EXISTING CHAIN LINK FENCE WITH NEW CHAIN LINK FENCE PLACE THE NEW FENCE JUST BEHIND THE PROPERTY RIGHT OF WAY. JOIN NEW TO THE EXISTING FENCE AND MODIFY AS NECESSARY.
- RELOCATE/REINSTALL EXISTING BRICK PAVERS FROM BACK OF NEW SIDEWALK TO 10' TO PROVIDE DRIVEWAY MATCHUP. SAVE ALL EXTRA PAVERS FOR OWNER JUST BEYOND THE CONSTRUCTION AREA.
- INTERCEPT EXISTING CURB DRAIN BEHIND PROPOSED SIDEWALK AND MODIFY, AS NECESSARY, TO DRAIN AT THE CURB FACE PRIOR TO CONSTRUCTING THE NEW SIDEWALK.
- INTERCEPT EXISTING WATER SERVICE BEHIND PROPOSED SIDEWALK AND MODIFY, AS NECESSARY, TO CONNECT TO EXISTING WATER METER PRIOR TO CONSTRUCTING THE NEW SIDEWALK.
- REMOVE AND REPLACE A SMALL PORTION OF AN EXISTING RETAINING WALL TO CLOSE UP A MISSING PIECE BETWEEN BOTH WALLS. REMOVE A PORTION OF THE EXISTING BRICK PLANTER AND REPLACE IN KIND AFTER GRADING IS COMPLETE.
- CONSTRUCT NEW 6" WIDE AND 6" DEEP CONCRETE MOW CURB AT THE PROPERTY LINE. MODIFY IRRIGATION AS NECESSARY.
- MODIFY OR REMOVE EXISTING LANDSCAPE, AS NECESSARY FOR THE PROPOSED IMPROVEMENTS.
- MODIFY EXISTING IRRIGATION, AS NECESSARY, FOR THE PROPOSED IMPROVEMENTS.

**RIVERSIDE**



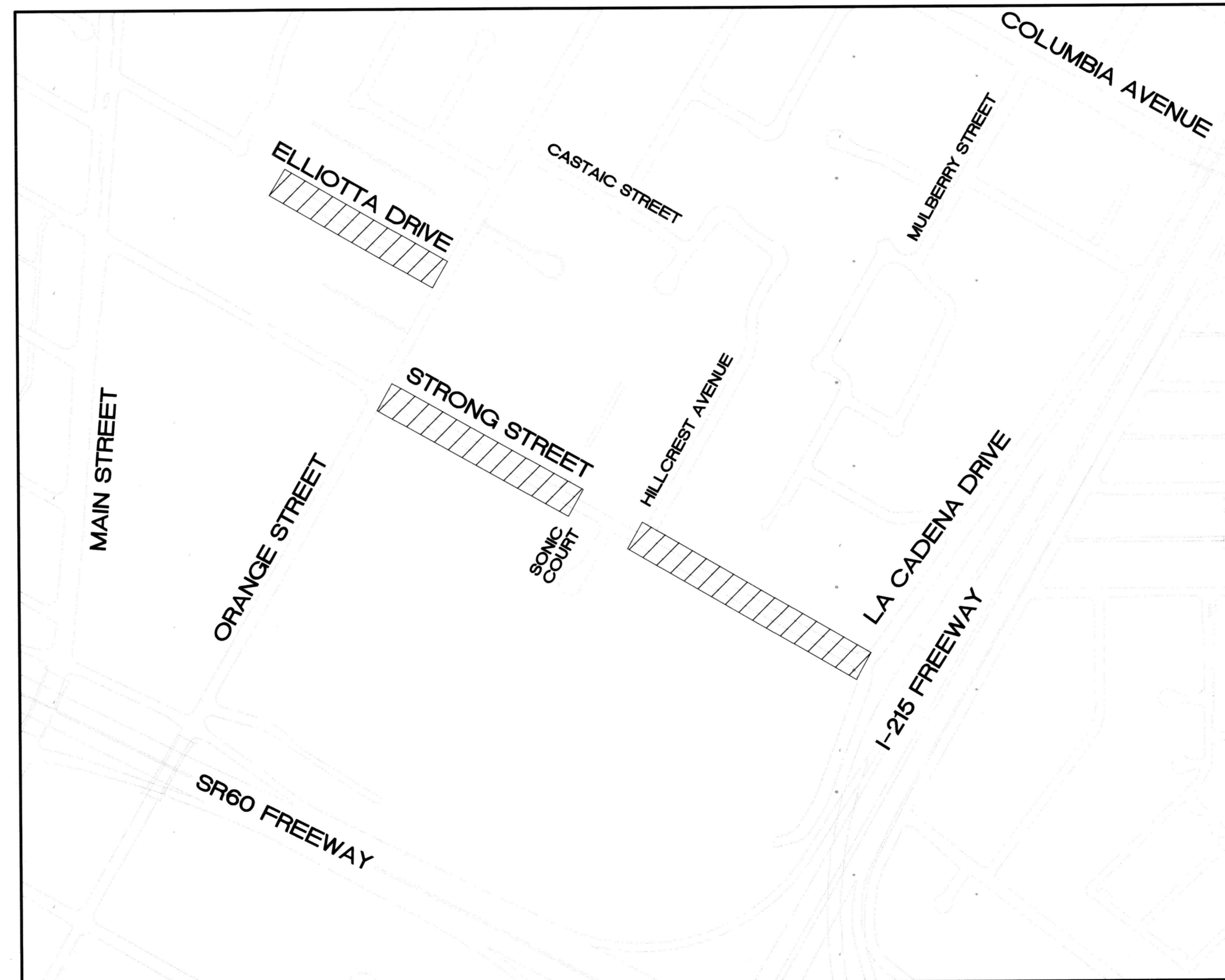
**CALIFORNIA**

**PUBLIC WORKS DEPARTMENT**

**2018/2019 CDBG - WARD 1**

**STREET IMPROVEMENTS FOR**

**STRONG STREET FROM ORANGE STREET TO WEST LA CADENA DRIVE  
AND ELLIOTTA DRIVE FROM ORANGE STREET TO END OF STREET  
A HUD FUNDED PROJECT**



LOCATION MAP

NTS

**SIGNING/STRIPING GENERAL NOTES:**

1. SIGNING AND STRIPING INSTALLATIONS SHALL CONFORM TO THE 2014 CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD), THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS AND SPECIFICATIONS DATED 2018, AND ALL ADDENDUMS THERETO, AND THE CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT STANDARD DRAWINGS, CURRENT EDITION.
2. 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.
3. 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.
4. THE CONTRACTOR SHALL RE-STRIP EXISTING STRIPING AND CURB MARKINGS OBLITERATED BY NEW CONSTRUCTION, WHETHER OR NOT SHOWN ON THE PLANS FOR REPLACEMENT, AT NO COST TO THE CITY.
5. 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.
6. 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.
7. TRAFFIC SIGN FACE SHALL BE 3M DIAMOND GRADE DG3 REFLECTIVE SHEETING (ASTM XI) OR APPROVED EQUAL WITH PROTECTIVE GRAFFITI OVERLAY FILM OR AS OTHERWISE NOTED.
8. 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.
9. ALL EXISTING SIGNS AND POSTS TO BE REMOVED SHALL BE DISASSEMBLED AND DELIVERED TO THE CITY OF RIVERSIDE SIGN DEPARTMENT.
10. 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.
11. CONTRACTOR SHALL INSTALL NEW SIGN(S) AND/OR POST(S) PER CITY OF RIVERSIDE STANDARD DRAWING No. 664, AND NEW STREET NAME SIGN(S) AND/OR POST(S) PER CITY OF RIVERSIDE STANDARD DRAWING No. 662 SEE SPECIFICATIONS.

**SIGNING/STRIPING NOTES:**

- INSTALL NEW TRAFFIC SIGN(S) ON NEW POST PER CITY STANDARD 662/664. IF NEW SIGNS ARE TO BE MOUNTED ON EXISTING STREET LIGHTS, THEY SHALL BE STRAP MOUNTED (SUPPLIED BY CONTRACTOR)
- REMOVE AND SALVAGE EXISTING TRAFFIC SIGN TO CITY YARD.
- RELOCATE EXISTING TRAFFIC SIGN, NEW POST IF NECESSARY.
- INSTALL 12" SOLID WHITE LIMIT LINE, SOLID WHITE "STOP" LEGEND, LOCATION VERIFIED BY ENGINEER.

**LEGEND:**

	COLDMILL - CM1 (0.15') + ARAM (0.03') + DGAC PAVEMENT (0.12')		COLDMILL - CM3 + DGAC PAVEMENT (FULL DEPTH)
	ARAM (0.03') + DGAC PAVEMENT (0.12')		PROPOSED PCC
	GRADING AREA		

**EXISTING TOPOGRAPHY:**

- SANITARY SEWER M.H.
- STORM DRAIN M.H.
- ELECTRIC M.H.
- GATE VALVE
- ELECTRICAL TEST STATION (GAS)
- FIRE HYDRANT
- WATER M.H.
- WATER METER

**SHEET INDEX:**

STREET IMPROVEMENT PLANS:		STREETLIGHT IMPROVEMENTS PLAN: (E5-1924329):	
SHEET NO.	DESCRIPTION	SHEET NO.	DESCRIPTION
1	TITLE SHEET AND CONSTRUCTION NOTES	1	STREETLIGHT LAYOUT
2	STREET IMPROVEMENTS		(STRONG STREET)

AS BUILT 5/02/23 R-2

<p><b>ENGINEER IN RESPONSIBLE CHARGE</b> Edward Lara R.C.E. No. 63753, EXPIRES: 9-30-20 DATE: October 15, 2019</p>		<p><b>CITY OF RIVERSIDE, CALIFORNIA</b> <b>DEPARTMENT OF PUBLIC WORKS</b></p>		<p><b>STREET IMPROVEMENTS PLAN: (E5-1924329):</b> <b>2018/2019 CDBG - WARD 1</b> <b>STRONG STREET</b> <b>FROM ORANGE STREET TO WEST LA CADENA DRIVE</b> <b>AND ELLIOTTA DRIVE</b> <b>FROM ORANGE STREET TO THE END OF STREET</b></p>		<p><b>R-4448</b></p> <p>SHEET 1 OF 2</p> <p>FILE NAME: R4448-1.DWG</p>
		<p>APPROVED BY: <i>EM</i> DATE: 10/15/19</p> <p>CONSTRUCTION ADMIN. <i>DC</i> DATE: 10/17/19</p> <p>TRAFFIC DIVISION <i>NJM</i> DATE: 10/20/19</p> <p>STREETS SERVICES <i>AS</i> DATE: 10/17/19</p> <p>SURVEYOR <i>AS</i> DATE: 10/17/19</p>	<p>APPROVED BY: <i>EL</i> DATE: 08/31/2019</p> <p>CITY ENGINEER</p>	<p>HORIZ. SCALE: N/A</p> <p>VERT. SCALE: N/A</p>		

