SIGNING AND 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 THÈRETO, 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-STRIPE 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. ALL WARNING SIGNS SHALL HAVE A FLUORESCENT YELLOW BACKGROUND AND SCHOOL SIGNS NOTED SHALL HAVE A FLUORESCENT YELLOW-GREEN BACKGROUND.
- 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 DELIVERED TO THE CITY OF RIVERSIDE SIGN DEPARTMENT.
- 10. WHEN PAINT IS SPECIFIED, TRAFFIC STRIPES AND MARKINGS SHALL BE APPLIED IN TWO COATS. A MINIMUM OF SEVEN DAYS SHALL BE PROVIDED BETWEEN FIRST AND SECOND
- 11. 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.
- 12. CONTRACTOR SHALL INSTALL NEW SIGN(S) AND/OR POST(S) PER CITY OF RIVERSIDE STANDARD DRAWING No. 664, SEE SPECIFICATIONS. CONTRACTOR SHALL INSTALL NEW STREET NAME SIGNS AND POST PER CITY OF RIVERSIDE STANDARD DRAWING No. 662, SEE SPECIFICATIONS.
- 13. 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".
- 14. WHERE APPLICABLE, OUTBOUND LANE LINE DETAILS SHALL COMMENCE AT THE CROSSWALK, MEANING THE PAINTED PORTION OF THE DETAIL SHALL JOIN THE CROSSWALK.

SIGNING AND STRIPING LEGEND AND CONSTRUCTION NOTES:

EXISTING TO REMAIN.

SPLICE TO EXISTING CONDUCTORS.

SPEED BUMP PER CITY OF RIVERSIDE STANDARD DWG NO. 251, TYPE I.

INSTALL LOOP DETECTOR AS NOTED ON PLAN.

INSTALL CALTRANS STRIPING DETAIL PER NUMBER NOTED, INCLUDING INSTALLATION OF RAISED PAVEMENT MARKERS.

INSTALL PAVEMENT MARKING OR ARROW AS NOTED.

REMOVE ALL EXISTING CONFLICTING TRAFFIC STRIPING AND MARKINGS AS NOTED, INCLUDING RAISED PAVEMENT MARKERS.

REMOVE AND REPLACE EXISTING SIGN POST WITH 2" SQUARE 12 GUAGE PERFORATED POST

FURNISH AND INSTALL ROADSIDE SIGN(S) OR SNS WITH/WITHOUT POST

REMOVE SIGN(S) WITH/WITHOUT POST AS NOTED ON PLAN

RELOCATE EXISTING SIGN(S) TO EXISTING POST OR INSTALL POST (IF APPLICABLE)

EXISTING SIGNALIZED INTERSECTION

PROPOSED SIGN (ONE POST)

PROPOSED STREET NAME SIGN

EXISTING SIGN (ONE POST)

EXISTING/PROPOSED SIGN (ON STREET LIGHT)

EXISTING STREET NAME SIGN

STREET NAME SIGN

(12') EXISTING WIDTH

12' PROPOSED WIDTH

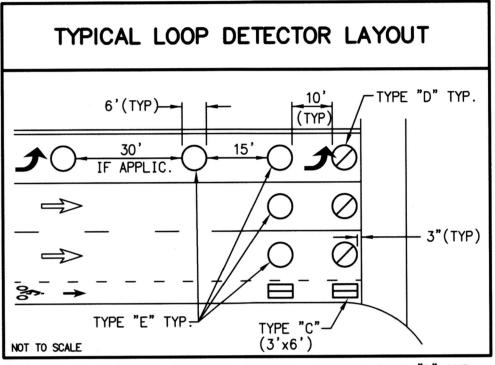
TRAFFIC SIGNAL GENERAL NOTES:

1. ALL ITEMS FURNISHED AND ALL WORK TO BE DONE SHALL CONFORM TO THE REQUIREMENTS OF: THE STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS AND SPECIFICATIONS, DATED 2018; THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES ADOPTED 2014; AND THE SPECIAL PROVISIONS.

2. UTILITIES SHOWN ON THE PLAN ARE CORRECT AND ACCURATE TO THE EXTENT OF AVAILABLE

- RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE STEPS TO ASCERTAIN THE EXACT LOCATION OF ALL KNOWN SUBSTRUCTURES PRIOR TO DOING WORK THAT MAY DAMAGE OR INTERFERE WITH SUCH FACILITIES ("UNDERGROUND SERVICE ALERT" (800) 227-2600).
- 3. UNLESS SHOWN OTHERWISE, INDUCTIVE LOOPS SHALL BE MODIFIED TYPE "D" & TYPE "E" WITH 10', 15' AND 30' SPACING IN THE DIRECTION OF TRAVEL. NECESSARY STRIPING SHALL BE LOCATED PRIOR TO POSITIONING LOOPS. LOOPS SHALL BE SEALED WITH HOT MELT SEALANT. SEE DETAIL.
- 4. UNDERGROUND SIGNAL CONDUCTORS SHALL NOT BE SPLICED.
- 5. THE CONTRACTOR SHALL VERIFY WITH THE ENGINEER THE PRECISE FIELD LOCATIONS OF ALL TRAFFIC SIGNAL EQUIPMENT PRIOR TO THE INSTALLATION.
- 6. ALL LANDSCAPING WHICH IS DAMAGED BY CONSTRUCTION ACTIVITIES SHALL BE REPAIRED OR
- REPLACED TO THE SATISFACTION OF THE CITY AND THE PROPERTY OWNER. 7. DAMAGED SIDEWALK CONCRETE SHALL BE REPLACED PER CITY OF RIVERSIDE STANDARD.
- 8. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO FURNISH AND INSTALL ANY ADDITIONAL LOAD SWITCHES AND/OR DETECTOR CARDS, IF NECESSARY, FOR THE PROPOSED OPERATION.

CONTINENTAL CROSSWALK LAYOUT - DETAIL A CROSSWALK BAR (24" WIDE) 10' MIN-- LIMIT LINE AT CONTROLLED CROSSING -CENTERLINE (IF APPLICABLE) NOT TO SCALE



SEE CITY OF RIVERSIDE STANDARD DWG NO. 670 FOR TYPE "D" AND TYPE "C" LOOP CONFIGURATION

ROADSIDE SIGNS (STANDARD SIZE): SEE CITY OF RIVERSIDE STANDARD DWG NO. 664 FOR SIGN STANDARDS









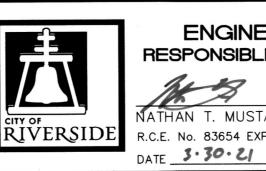
R26(CA)

SW24-1(CA) W14-2

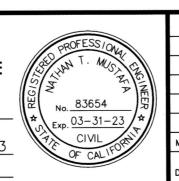
(R-4485)

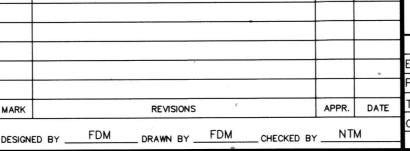
2019/2020 ARTERIAL AND MINOR STREETS MAINTENANCE, PHASE 2

Service Alert Call: TOLL FREE 1-800 227-2600 TWO WORKING DAYS BEFORE YOU DIG









CITY OF RIVERSIDE. CALIFORNIA DEPARTMENT OF PUBLIC WORKS APPROVED BY DATE CITY ENGINEER NGINEERING MANAGER RINCIPAL ENGINEER RAFFIC DIVISION 3/30/2/ DATE MARCH 26,2021 CONSTRUCTION ADMIN.

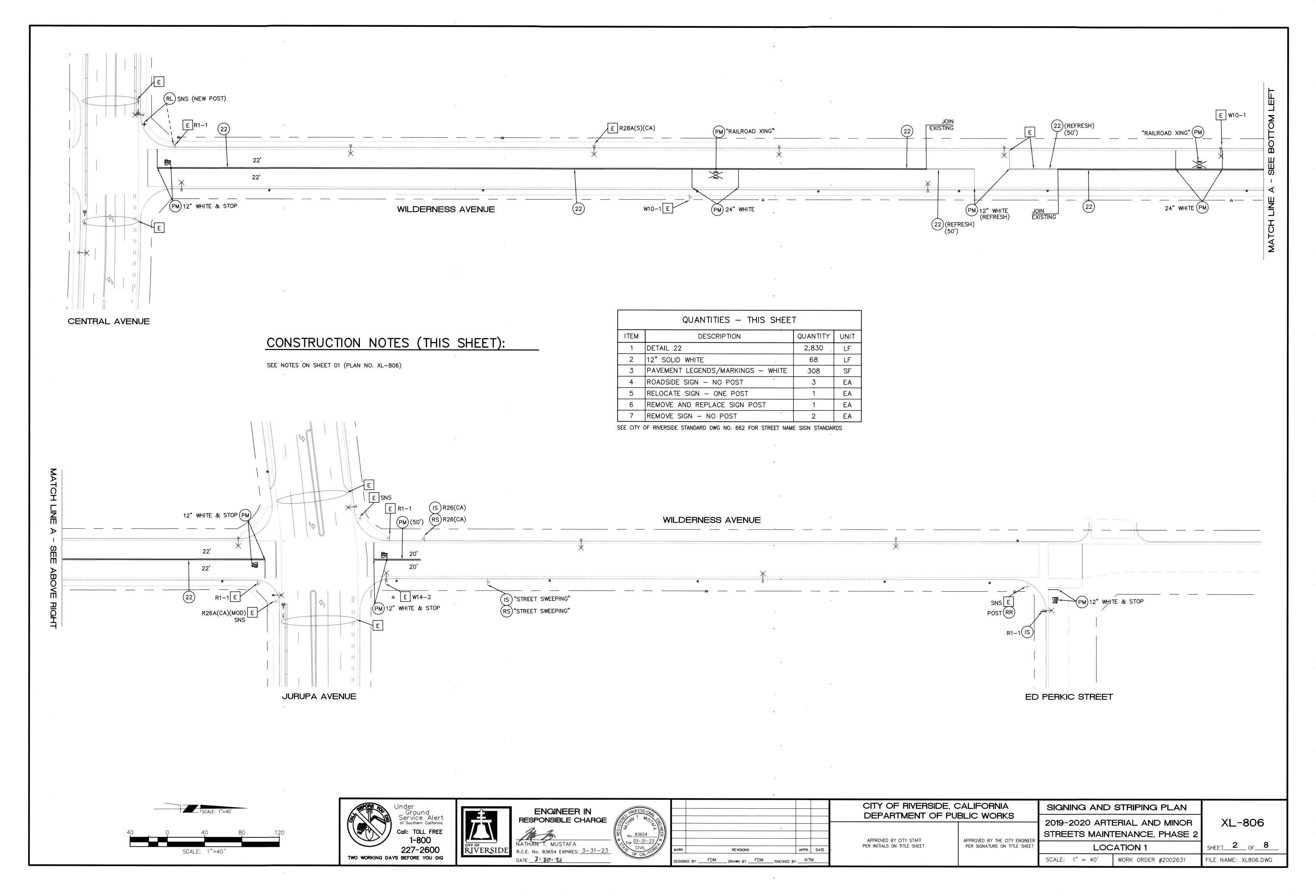
TRAFFIC LEGENDS NOTES, AND DETAILS

SIGNING AND STRIPING PLAN

XL-806 SHEET 1 OF 8

FILE NAME: XL806.DWG

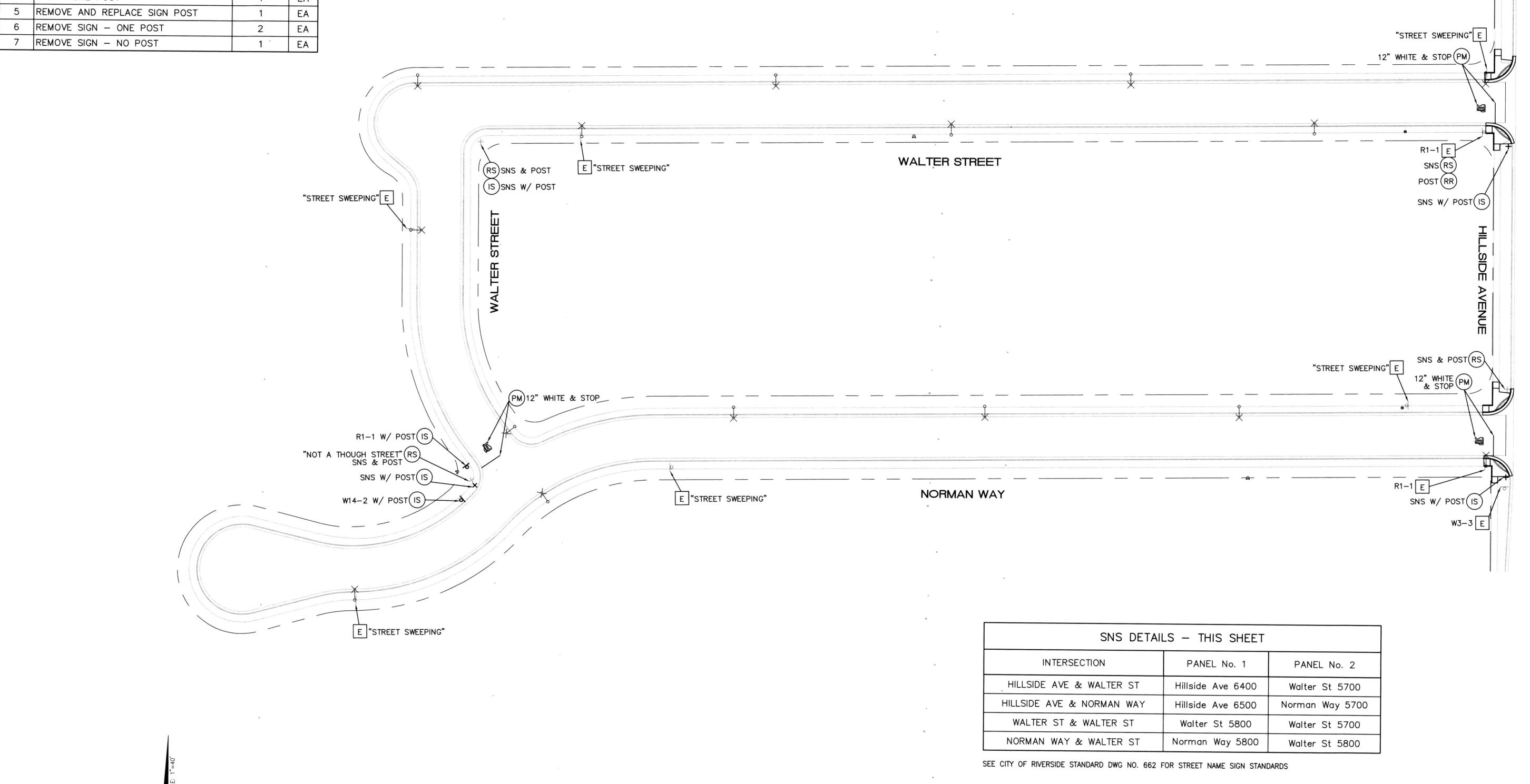
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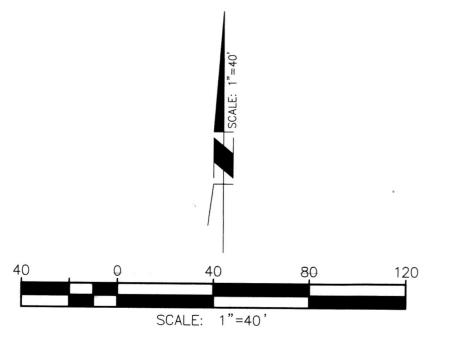


CONSTRUCTION NOTES (THIS SHEET):

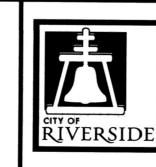
SEE NOTES ON SHEET 01 (PLAN NO. XL-806)

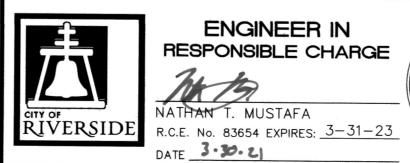
ITEMDESCRIPTIONQUANTITYUNIT112" SOLID WHITE50LF2PAVEMENT LEGENDS/MARKINGS – WHITE66SF3ROADSIDE SIGN – ONE POST2EA4SNS – ONE POST4EA5REMOVE AND REPLACE SIGN POST1EA6REMOVE SIGN – ONE POST2EA7REMOVE SIGN – NO POST1EA	QUANTITIES - THIS SHEET					
2 PAVEMENT LEGENDS/MARKINGS — WHITE 66 SF 3 ROADSIDE SIGN — ONE POST 2 EA 4 SNS — ONE POST 4 EA 5 REMOVE AND REPLACE SIGN POST 1 EA 6 REMOVE SIGN — ONE POST 2 EA	ITEM	DESCRIPTION	QUANTITY	UNIT		
3 ROADSIDE SIGN - ONE POST 2 EA 4 SNS - ONE POST 4 EA 5 REMOVE AND REPLACE SIGN POST 1 EA 6 REMOVE SIGN - ONE POST 2 EA	1	12" SOLID WHITE	50	LF		
4 SNS - ONE POST 4 EA 5 REMOVE AND REPLACE SIGN POST 1 EA 6 REMOVE SIGN - ONE POST 2 EA	2	PAVEMENT LEGENDS/MARKINGS - WHITE	66	SF		
5 REMOVE AND REPLACE SIGN POST 1 EA 6 REMOVE SIGN — ONE POST 2 EA	3	ROADSIDE SIGN - ONE POST	2	EA		
6 REMOVE SIGN — ONE POST 2 EA	4	SNS - ONE POST	4	EA		
7 DEMOVE CION NO TOOT	5	REMOVE AND REPLACE SIGN POST	1	EA		
7 REMOVE SIGN - NO POST 1 FA	6	REMOVE SIGN - ONE POST	2	EA		
THE TOTAL TOTAL	7	REMOVE SIGN - NO POST	1 '	EA		





Under Ground Service Alert of Southern California 227-2600
TWO WORKING DAYS BEFORE YOU DIG







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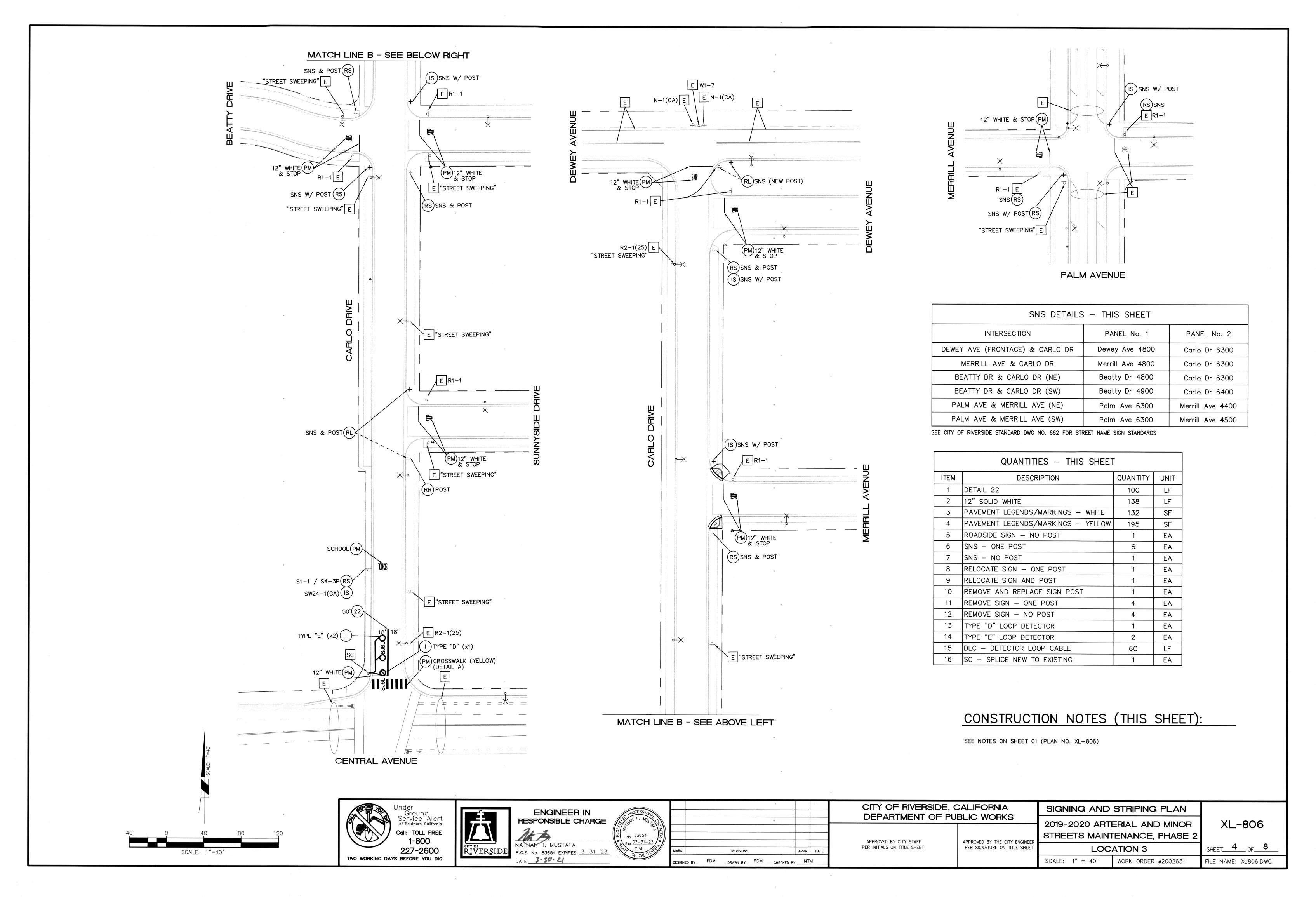
CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS APPROVED BY THE CITY ENGINEER PER SIGNATURE ON TITLE SHEET APPROVED BY CITY STAFF PER INITIALS ON TITLE SHEET

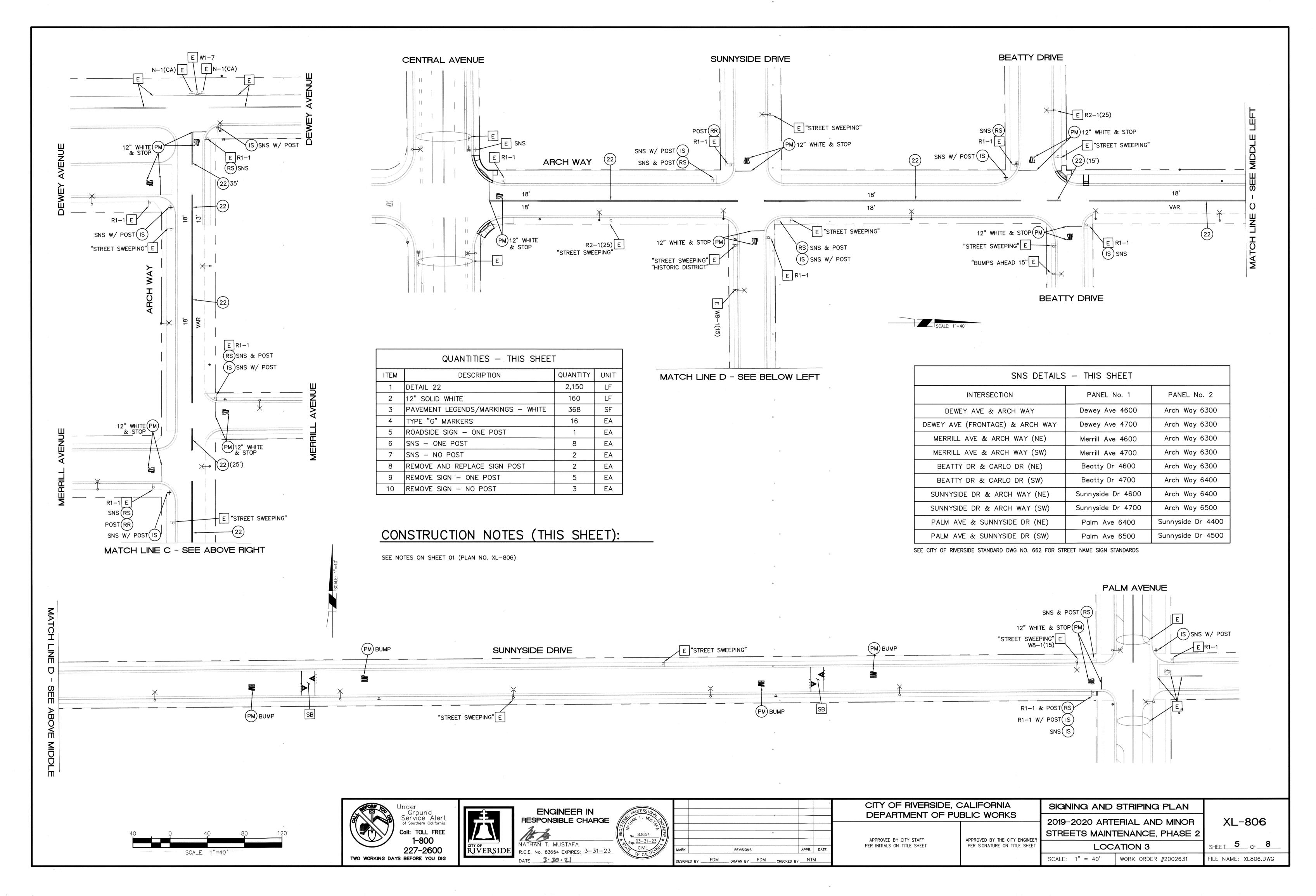
SIGNING AND STRIPING PLAN 2019-2020 ARTERIAL AND MINOR STREETS MAINTENANCE, PHASE 2 LOCATION 2

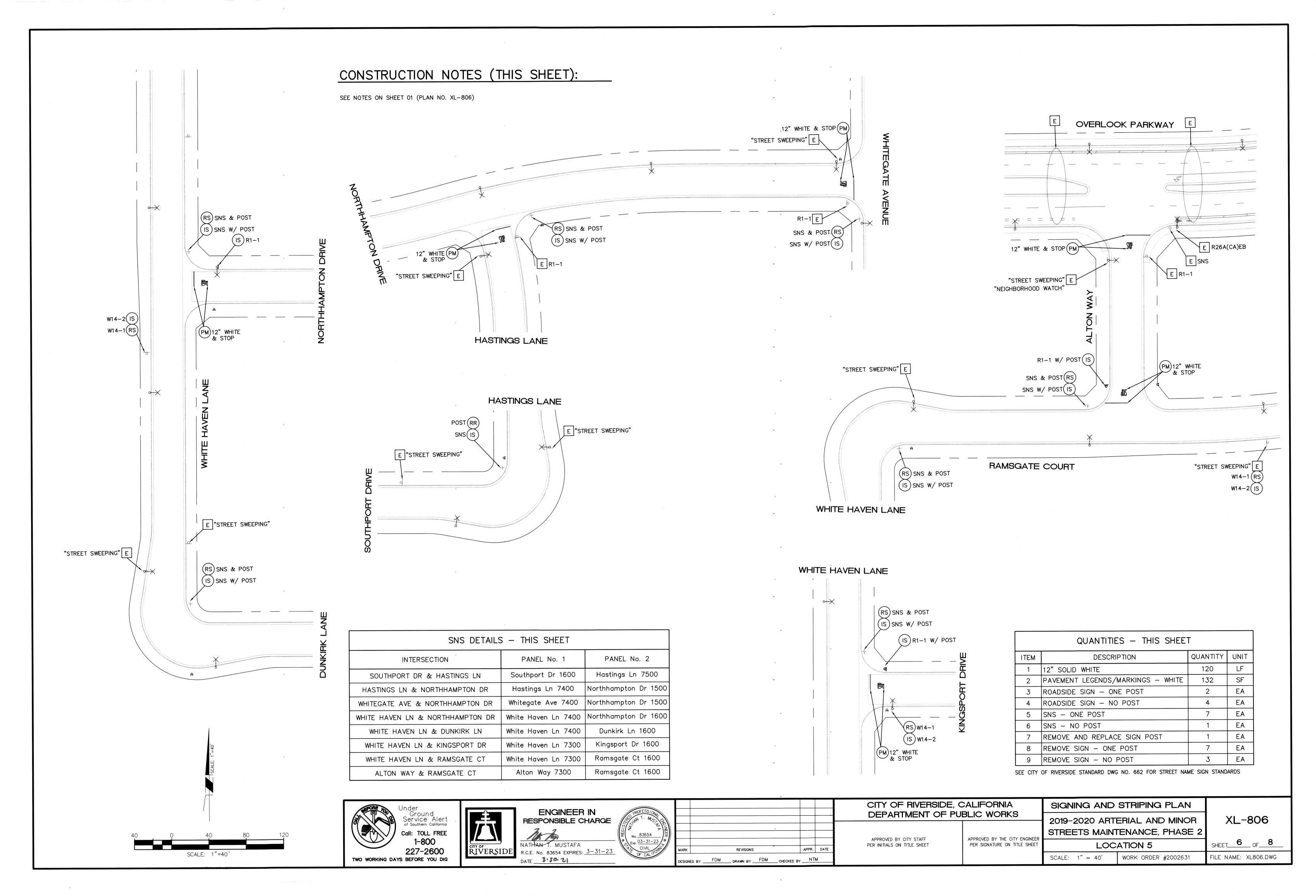
SCALE: 1" = 40' WORK ORDER #2002631

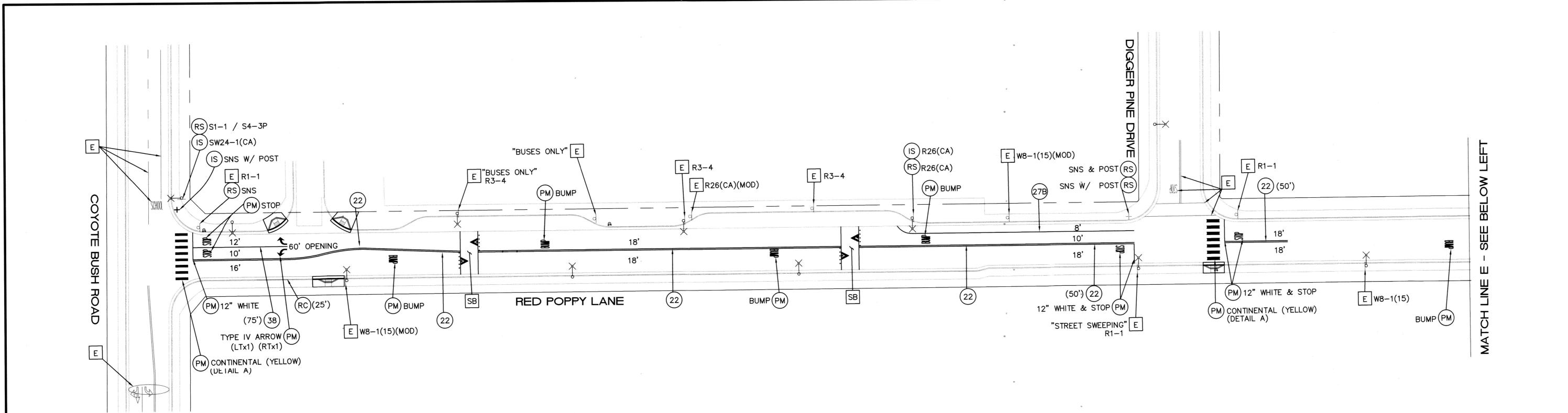
XL-806 SHEET 3 OF 8

FILE NAME: XL806.DWG







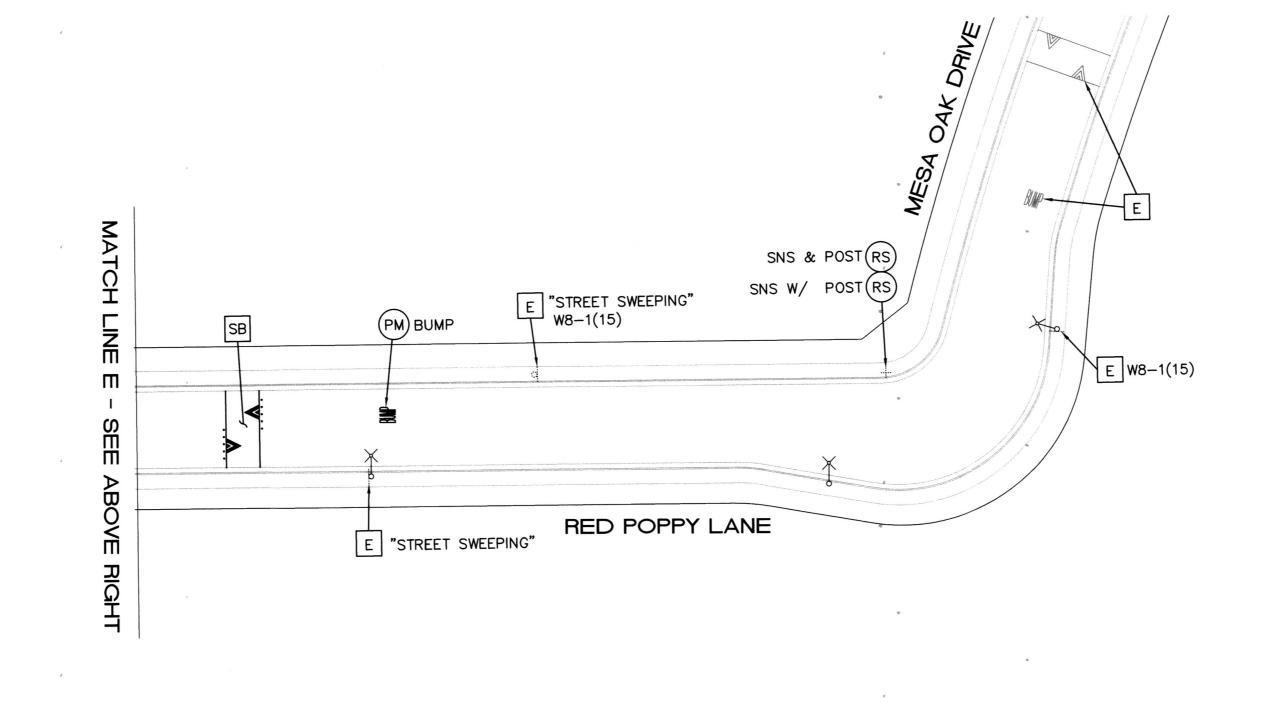


SNS DETAILS - THIS SHEET				
INTERSECTION	PANEL No. 1	PANEL No. 2		
COYOTE BUSH RD & RED POPPY LN	Coyote Bush Rd 8900	Red Poppy Ln 20400		
DIGGER PINE DR & RED POPPY LN	Digger Pine Dr 8900	Red Poppy Ln 20400		
MESA OAK DR & RED POPPY LN	Mesa Oak Dr 8900	Red Poppy 20500		

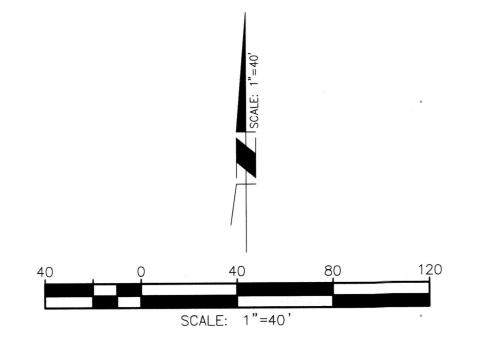
SEE CITY OF RIVERSIDE STANDARD DWG NO. 662 FOR STREET NAME SIGN STANDARDS

CONSTRUCTION NOTES (THIS SHEET):

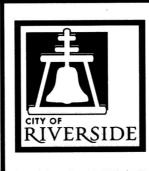
SEE NOTES ON SHEET 01 (PLAN NO. XL-806)

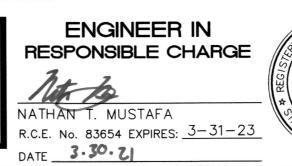


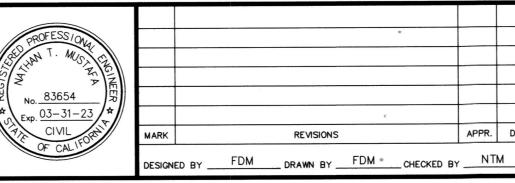
	QUANTITIES - THIS SHEET		
ITEM	DESCRIPTION	QUANTITY	UNIT
1	DETAIL 22	1,520	LF
2	DETAIL 27B	190	LF
3	DETAIL 38B	75	LF
4	12" SOLID WHITE	55	LF
5	PAVEMENT LEGENDS/MARKINGS - WHITE	340	SF
6	PAVEMENT LEGENDS/MARKINGS - YELLOW	300	SF
7	RC - RED CURB	25	LF
8	TYPE "G" MARKERS	30	EA
9	ROADSIDE SIGN - NO POST	2	EA
10	SNS - ONE POST	3	EA
11	REMOVE SIGN - ONE POST	2	EA
12	REMOVE SIGN - NO POST	4	EA











CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS			

APPROVED BY THE CITY ENGINEER PER SIGNATURE ON TITLE SHEET

SIGNING AND STRIPING PLAN
2019-2020 ARTERIAL AND MINO
STREETS MAINTENANCE, PHASE
LOCATION 6

WORK ORDER #2002631

XL-806

FILE NAME: XL806.DWG

APPROVED BY CITY STAFF PER INITIALS ON TITLE SHEET

