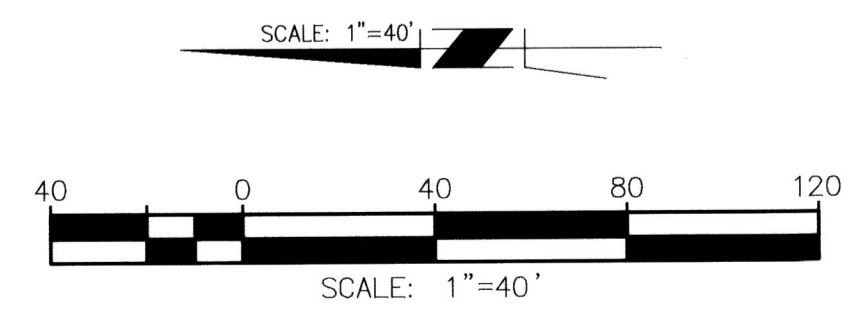


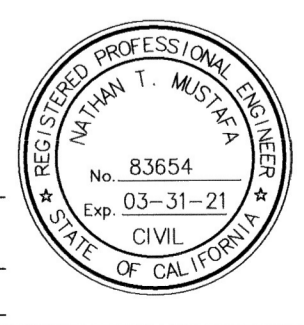
**CONSTRUCTION NOTES (THIS SHEET):**

- SEE SHEET 1 OF 2 FOR NOTES AND DETAILS



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

**ENGINEER IN RESPONSIBLE CHARGE**  
 NATHAN T. MUSTAFA  
 R.C.E. No. 83654 EXPIRES: 3-31-21  
 DATE 11-22-19



MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS			
APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	EM	11/25/19	CITY ENGINEER
PRINCIPAL ENGINEER	TH	11/25/19	
TRAFFIC DIVISION			
CONSTRUCTION ADMIN.			
PUBLIC UTILITIES			

**SIGNING AND STRIPING PLAN**  
**CANYON CREST DRIVE**  
**MARTIN LUTHER KING BLVD**  
**TO EL CERRITO DR**  
 SCALE: 1" = 40'

**XL-794**  
 SHEET **2** OF **2**  
 FILE NAME: XL-794.DWG

**SIGNING AND STRIPING GENERAL NOTES:**

- 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 2015, 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.
- 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.
- 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 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.
- 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.
- ALL EXISTING SIGNS AND POSTS TO BE REMOVED 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. 664, SEE SPECIFICATIONS. 13. CONTRACTOR SHALL INSTALL NEW STREET NAME SIGNS AND POST PER CITY OF RIVERSIDE STANDARD DRAWING No. 662, SEE SPECIFICATIONS.
- 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".
- WHERE APPLICABLE, OUTBOUND LANE LINE DETAILS SHALL COMMENCE AT THE CROSSWALK, MEANING THE PAINTED PORTION OF THE DETAIL SHALL JOIN THE CROSSWALK.


**TRAFFIC SIGNAL GENERAL NOTES:**

- 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.
- 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).
- 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.
- UNDERGROUND SIGNAL CONDUCTORS SHALL NOT BE SPLICED.
- THE CONTRACTOR SHALL VERIFY WITH THE ENGINEER THE PRECISE FIELD LOCATIONS OF ALL TRAFFIC SIGNAL EQUIPMENT PRIOR TO THE INSTALLATION.
- ALL LANDSCAPING WHICH IS DAMAGED BY CONSTRUCTION ACTIVITIES SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE CITY AND THE PROPERTY OWNER.
- DAMAGED SIDEWALK CONCRETE SHALL BE REPLACED PER CITY OF RIVERSIDE STANDARD.
- 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.


**LEGEND AND CONSTRUCTION NOTES:**

- [E] EXISTING TO REMAIN.
- [#] INSTALL CALTRANS STRIPING DETAIL PER NUMBER NOTED, INCLUDING INSTALLATION OF RAISED PAVEMENT MARKERS.
- [PM] INSTALL PAVEMENT MARKING OR ARROW AS NOTED.
- [RP] REMOVE ALL EXISTING CONFLICTING TRAFFIC STRIPING AND MARKINGS AS NOTED, INCLUDING RAISED PAVEMENT MARKERS.
- [IS] FURNISH AND INSTALL ROADSIDE SIGN(S) OR SNS WITH/WITHOUT POST
- [RS] REMOVE SIGN(S)
- [S] EXISTING SIGNALIZED INTERSECTION
- [o] PROPOSED SIGN WITH OR WITHOUT POST
- [o] EXISTING SIGN
- [o] EXISTING SIGN (ON STREET LIGHT)
- [o] EXISTING STREET NAME SIGN
- SNS STREET NAME SIGN
- (12') EXISTING WIDTH
- 12' PROPOSED WIDTH
- [1] 42" TYPE "F" GLUE-DOWN DELINEATOR AT 25' SPACING (WHITE)
- [2] CONTRACTOR SHALL INSTALL 2 NEW DLCs FOR CHANNEL 5J1L, 2I3U, 2I3L
- [3] CONTRACTOR SHALL FURNISH 2-CHANNEL DETECTOR CARDS (1 EA)
- [4] CONTRACTOR SHALL INSTALL 2 NEW DLCs FOR CHANNEL 8J8U, 3I9L
- [5] CONTRACTOR SHALL FURNISH 2-CHANNEL DETECTOR CARDS (2 EA)


**ROADSIDE SIGNS (STANDARD SIZE):**




R26A(S)(CA)(EB)




R81(CA)



R4-4



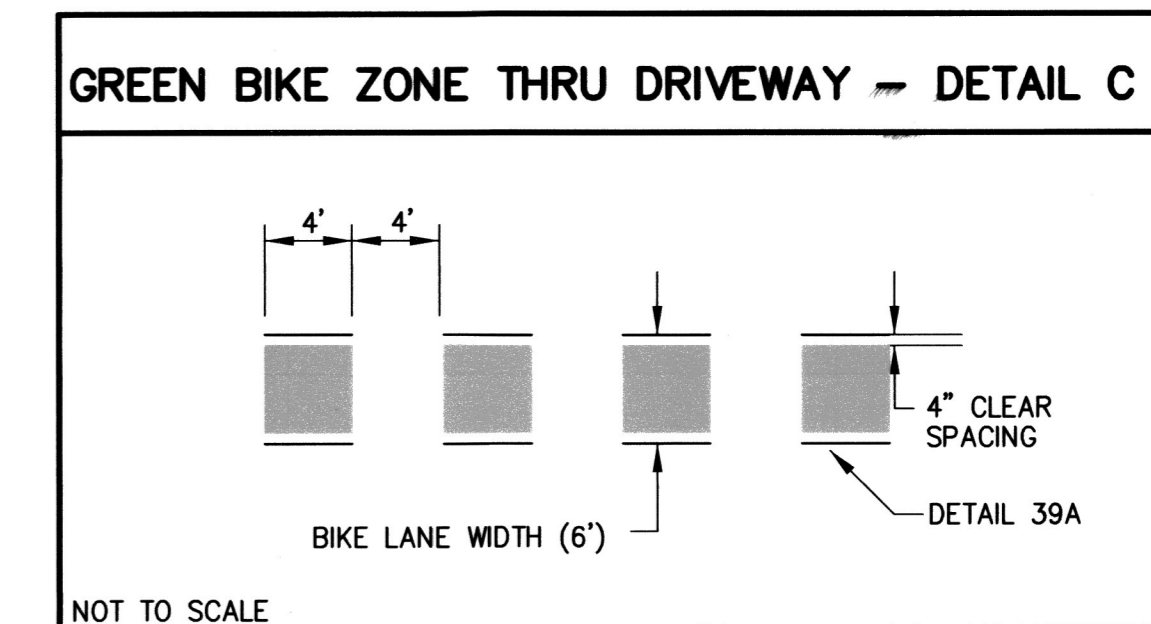
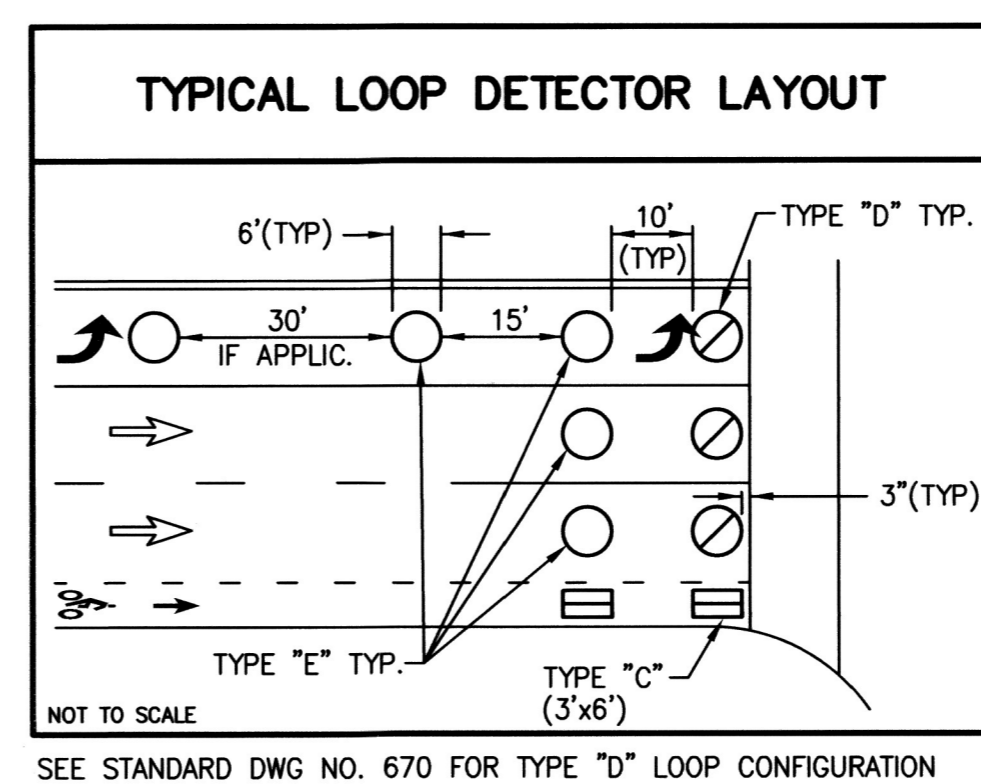
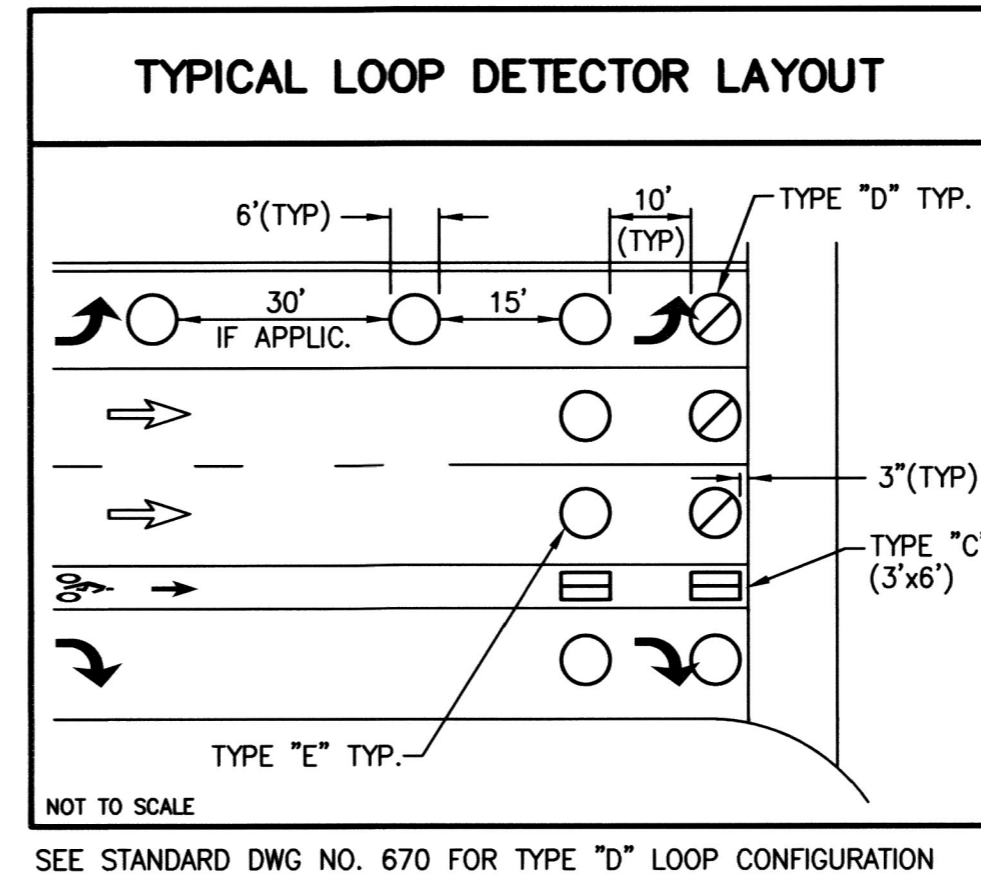
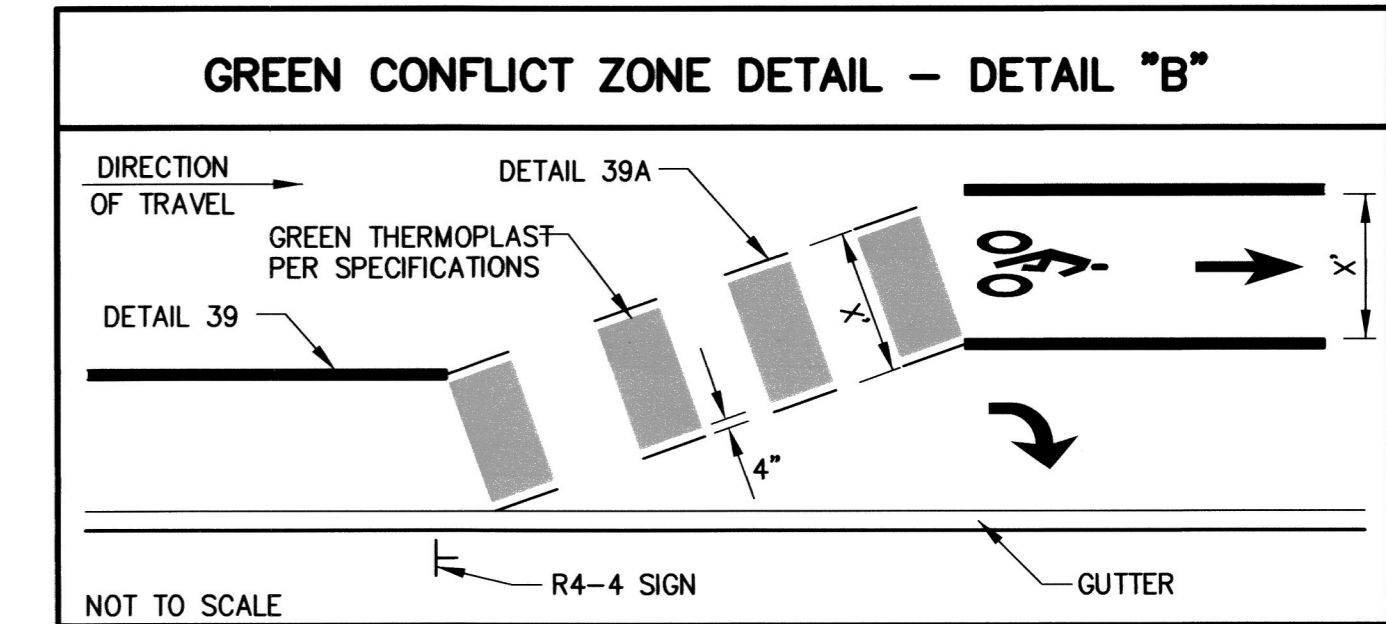
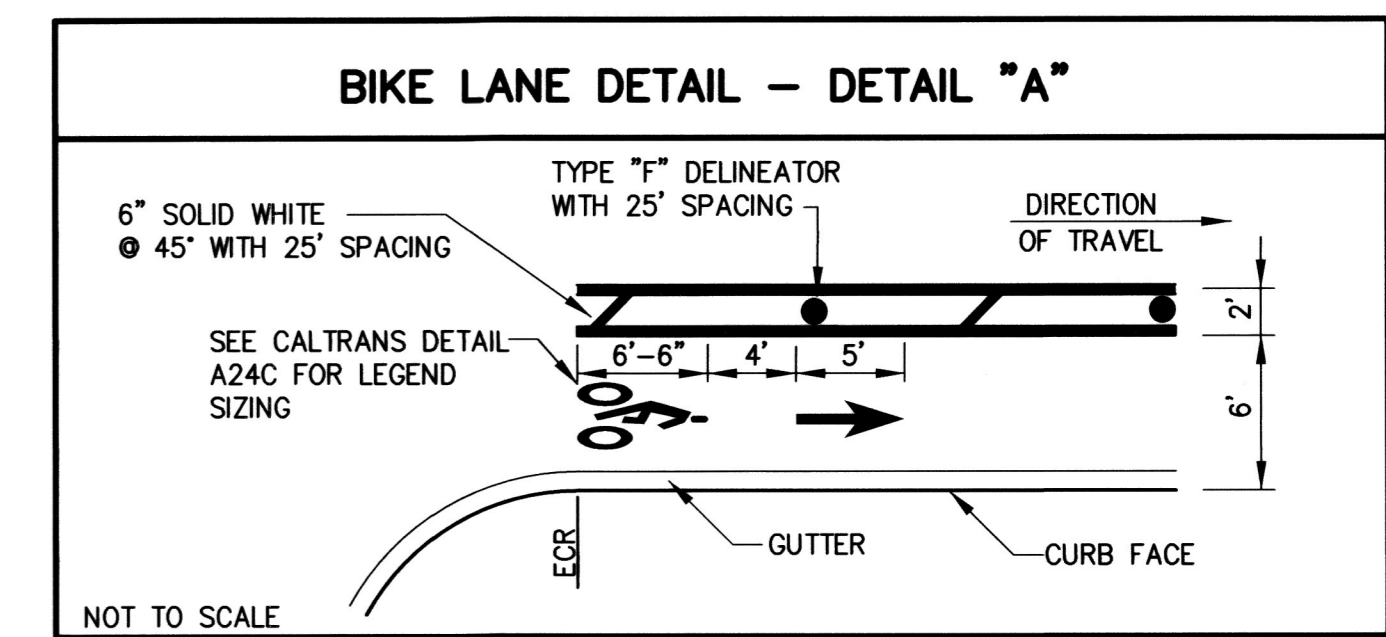
R81A(CA)



R81B(CA)

STRIPING/SIGNAGE QUANTITIES - XL 794A			
ITEM	DESCRIPTION	QUANTITY	UNIT
1	DETAIL 12	6,245	LF
2	DETAIL 22	2,830	LF
3	DETAIL 32	7,750	LF
4	DETAIL 38	1,210	LF
5	DETAIL 38A	200	LF
6	DETAIL 39	10,716	LF
7	DETAIL 39A	985	LF
8	DETAIL 40	45	LF
9	4" SOLID WHITE	225	LF
10	6" SOLID WHITE	875	LF
11	8" SOLID YELLOW	12	LF
12	12" SOLID WHITE	205	LF
13	PAVEMENT LEGENDS/MARKINGS	421	SF
14	GREEN PAVEMENT MARKING	1,152	SF
15	CHANNELIZERS/CONES	205	EA
16	ROADSIDE SIGN - ONE POST	3	EA
17	ROADSIDE SIGN - NO POST	12	EA
18	REMOVE SIGN - NO POST	4	EA
19	REMOVAL STRIPING	30,304	LF
20	REMOVAL PAVEMENT LEGENDS/MARKINGS	775	SF
21	*SLURRY SEAL	284,020	SF
22	TYPE "D" LOOP DETECTOR	7	EA
23	TYPE "E" LOOP DETECTOR	9	EA
24	TYPE "C" LOOP DETECTOR	2	EA
25	2-CHANNEL DETECTOR CARD	3	EA
26	DLC - DETECTOR LEAD CABLE	550	LF
27	SC - SPLICE TO EXISTING	3	EA

\*SLURRY SEAL CANYON CREST DRIVE FROM MARTIN LUTHER KING BOULEVARD TO EL CERRITO DRIVE



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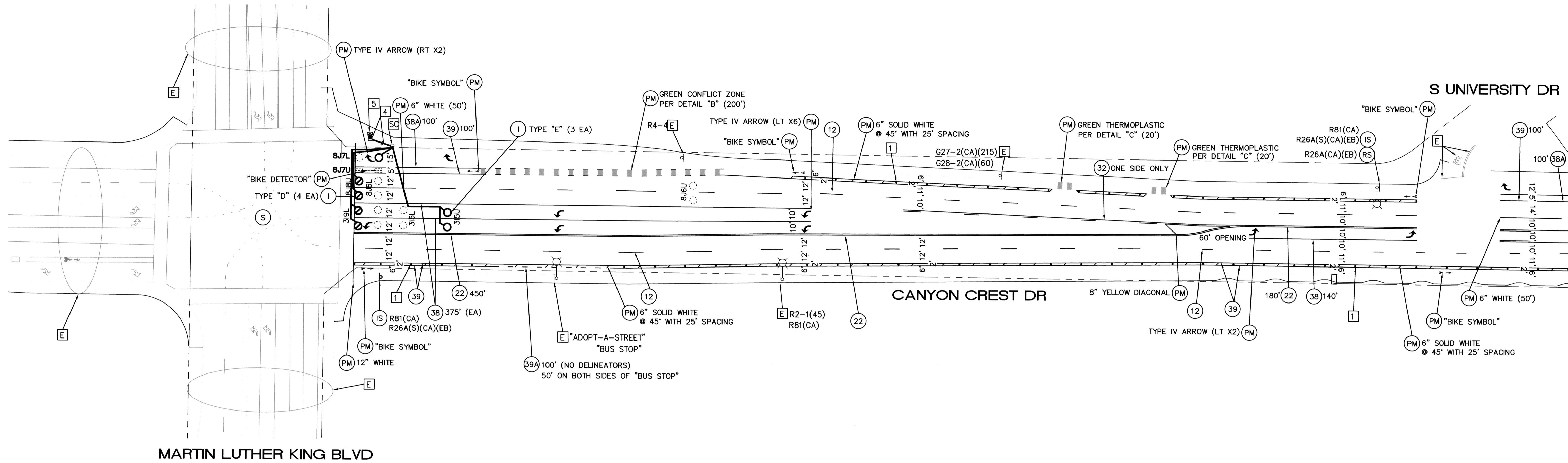
ENGINEER IN RESPONSIBLE CHARGE  
NATHAN I. MUSTAFA  
R.C.E. No. 83654 EXPIRES: 3-31-21  
DATE: 1/21/2021

DESIGNED BY	FDM	DRAWN BY	FDM	CHECKED BY	NTM
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CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS			
APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER			
PRINCIPAL ENGINEER	EC	1/21/21	CITY ENGINEER
TRAFFIC DIVISION			
CONSTRUCTION ADMIN.	DC	1/21/21	DATE: 1-21-2021

SIGNING AND STRIPING PLAN  
CANYON CREST DRIVE  
MARTIN LUTHER KING BLVD  
TO EL CERRITO DR  
SCALE: 1" = 40'

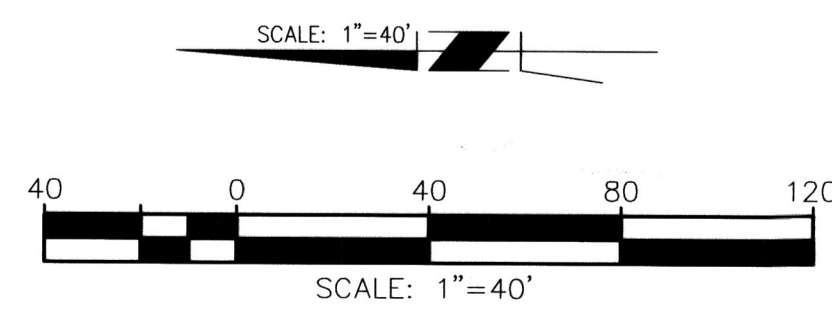
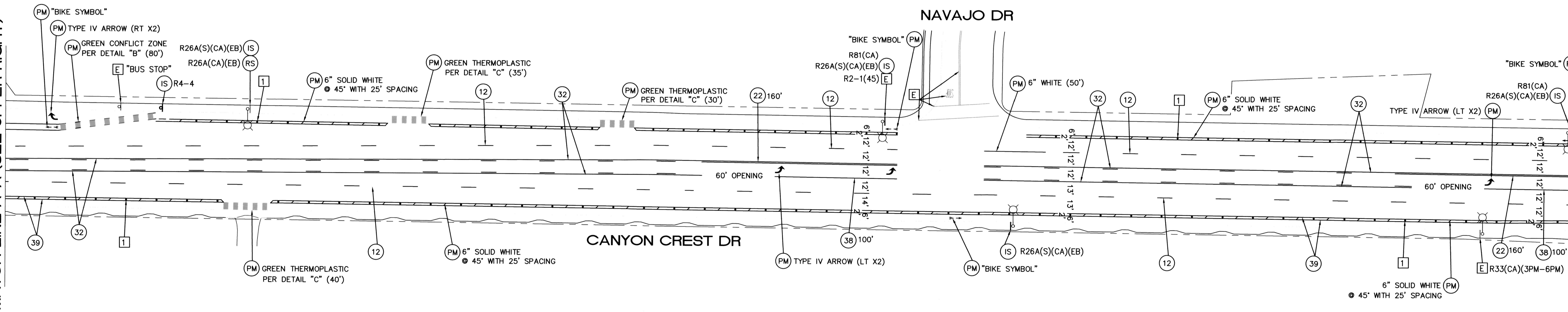
XL-794A  
SHEET 1 OF 3  
FILE NAME: XL794A.DWG



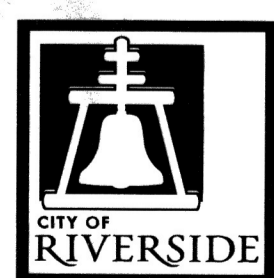
MATCH LINE A-A (SEE LOWER LEFT)

MATCH LINE A-A (SEE UPPER RIGHT)

MATCH LINE B-B (SEE SHEET 3)



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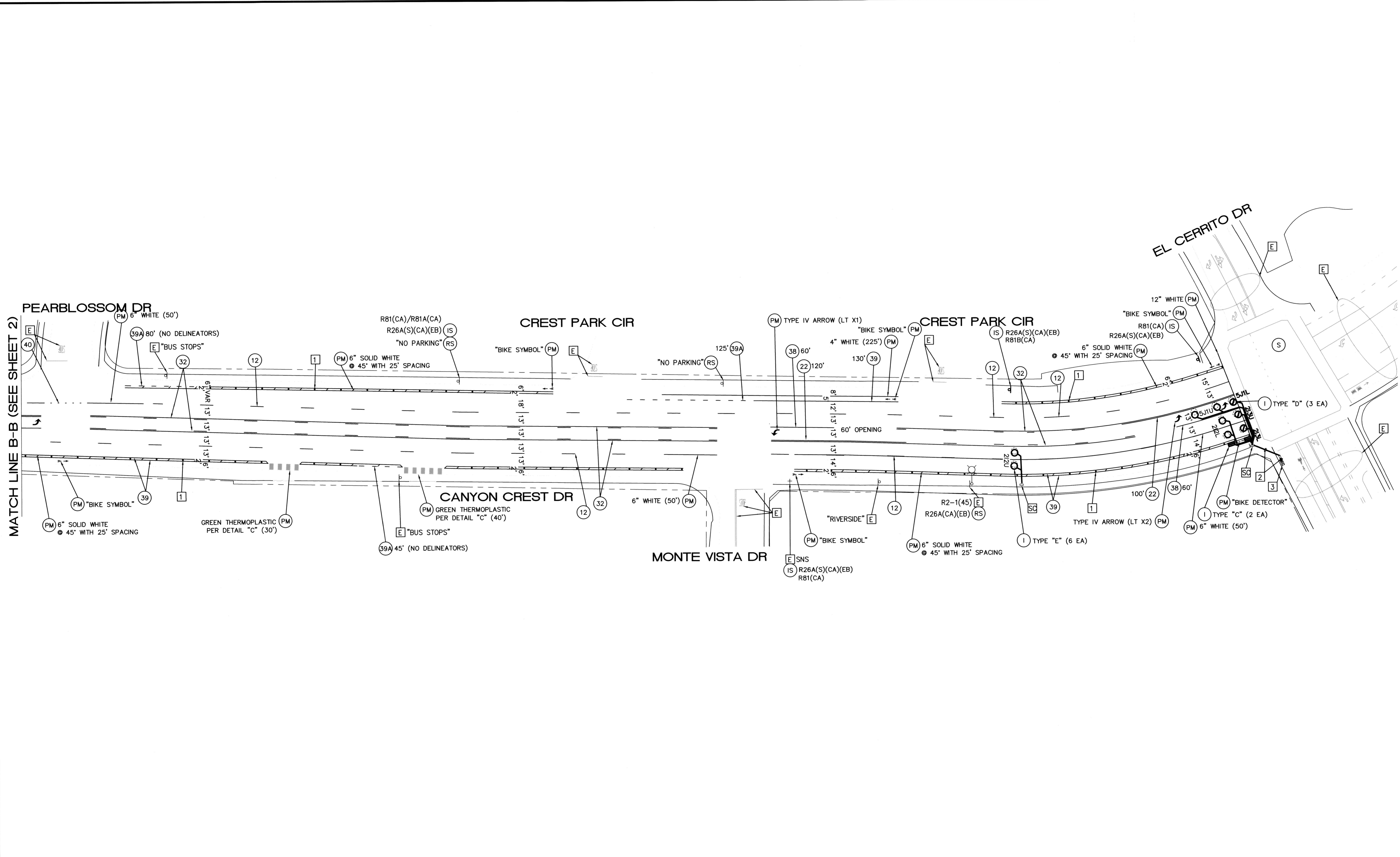
MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS			
APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER			CITY ENGINEER
PRINCIPAL ENGINEER	SC	1-21-21	
TRAFFIC DIVISION			
CONSTRUCTION ADMIN.	DC	1/21/21	DATE: 1-21-2021

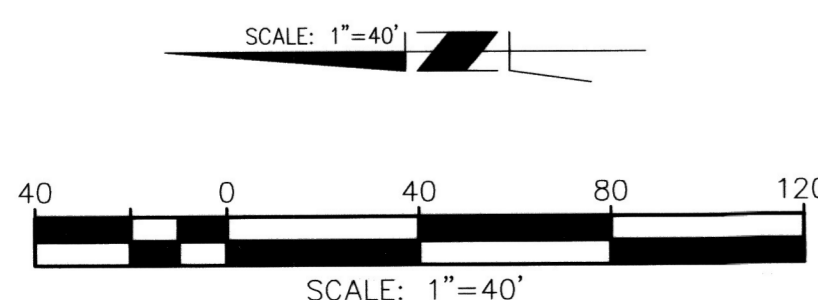
**SIGNING AND STRIPING PLAN**  
**CANYON CREST DRIVE**  
**MARTIN LUTHER KING BLVD**  
**TO EL CERRITO DR**

**XL-794A**  
 SHEET **2** OF **3**  
 FILE NAME: XL794A.DWG

SCALE: 1" = 40'



MATCH LINE B-B (SEE SHEET 2)



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**ENGINEER IN RESPONSIBLE CHARGE**  
 NATHAN T. MUSTAFA  
 R.C.E. No. 83654 EXPIRES: 3-31-21  
 DATE: 1/21/2021



MARK	REVISIONS	APPR.	DATE
DESIGNED BY:	FDM	DRAWN BY:	FDM
CHECKED BY:	NTM		

**CITY OF RIVERSIDE, CALIFORNIA  
 DEPARTMENT OF PUBLIC WORKS**

APPROVED BY	BY	DATE	APPROVED BY	DATE
ENGINEERING MANAGER			CITY ENGINEER	
PRINCIPAL ENGINEER				
TRAFFIC DIVISION				
CONSTRUCTION ADMIN.				

**SIGNING AND STRIPING PLAN**  
**CANYON CREST DRIVE**  
 MARTIN LUTHER KING BLVD  
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**XL-794A**  
 SHEET **3** OF **3**  
 FILE NAME: XL794A.DWG