

SIGNING AND STRIPING GENERAL NOTES:

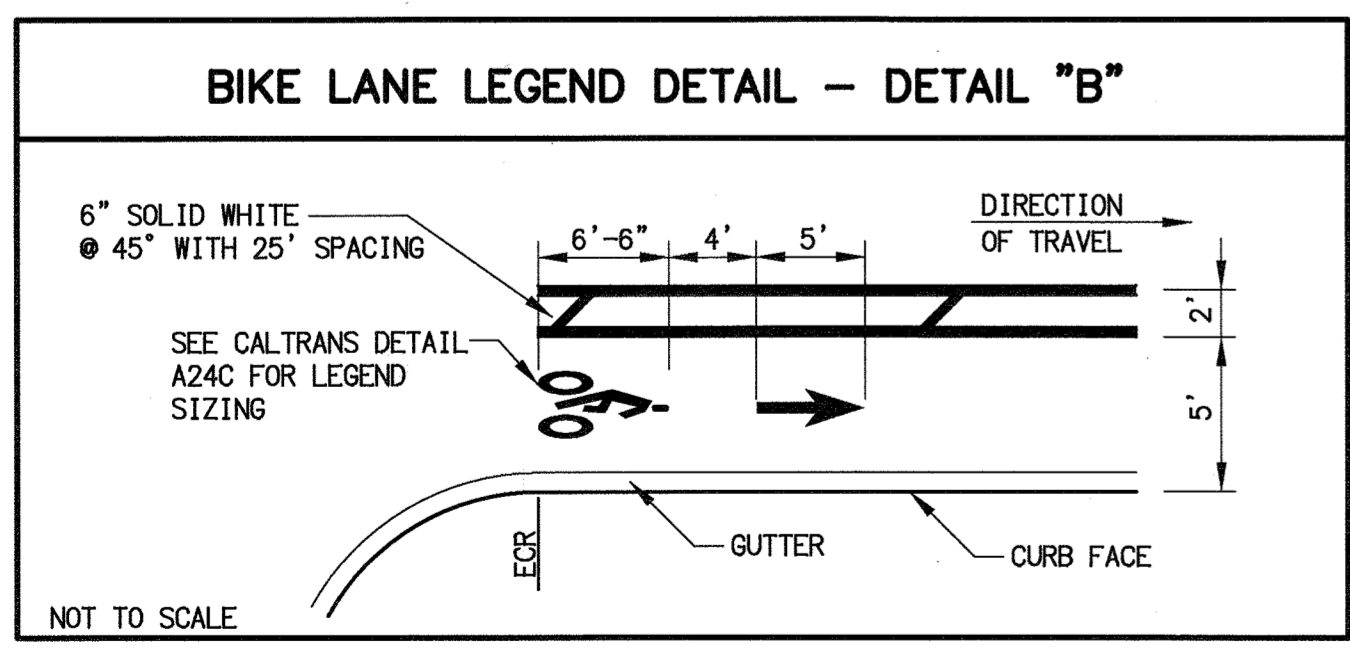
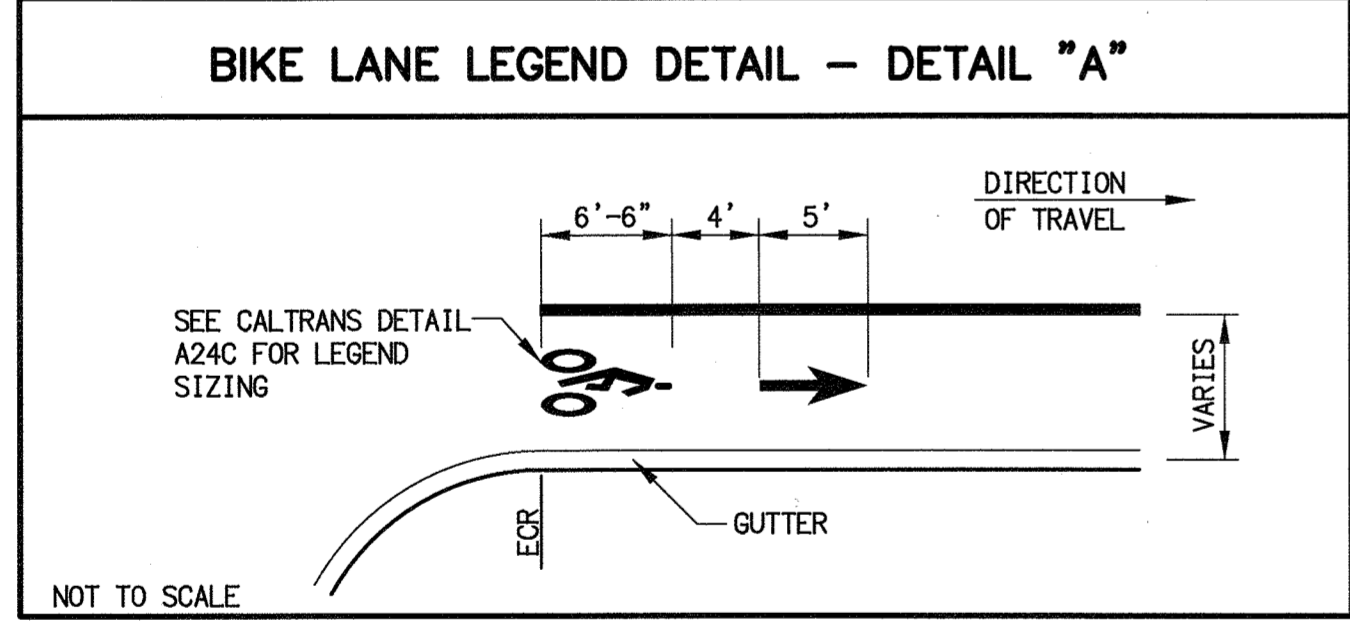
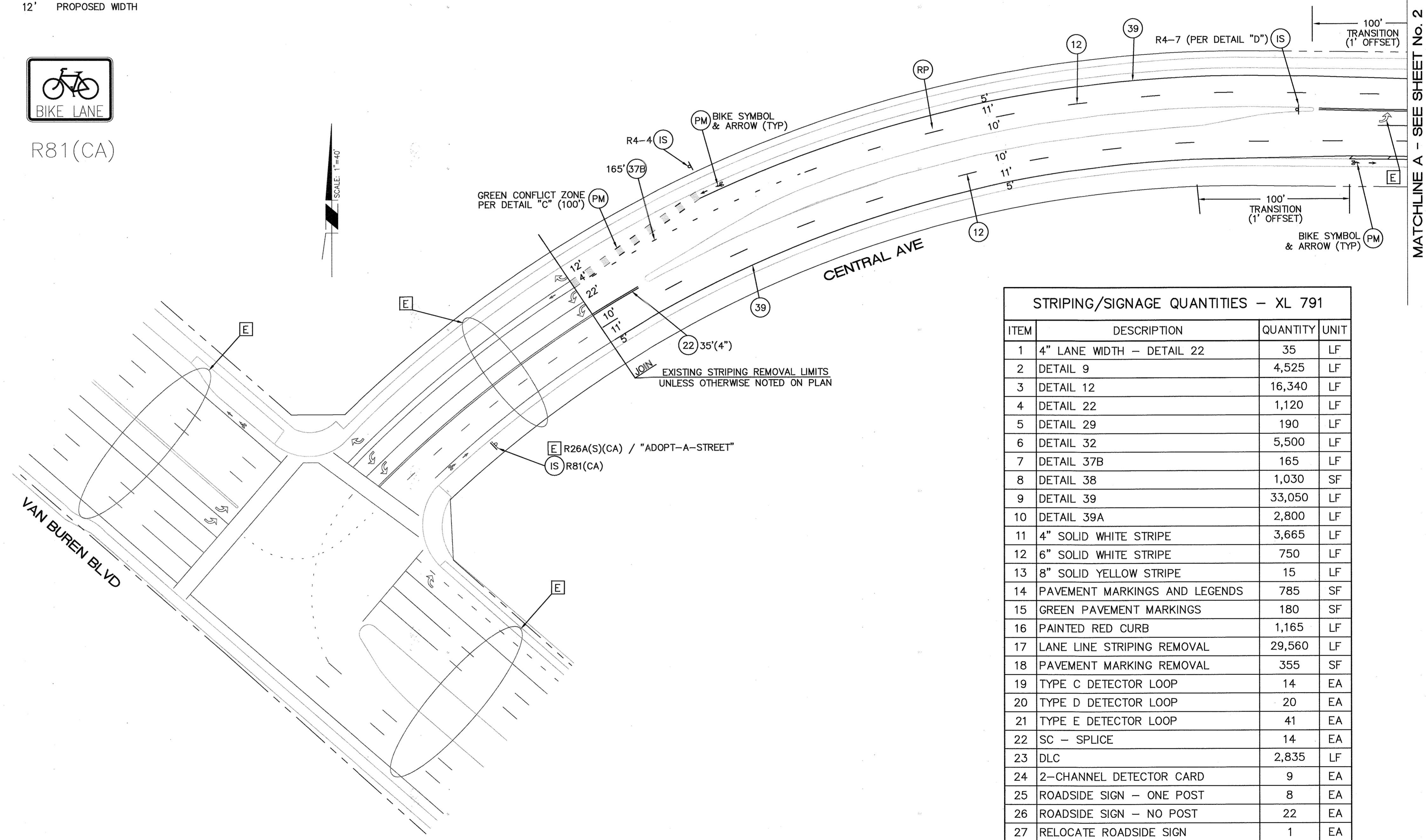
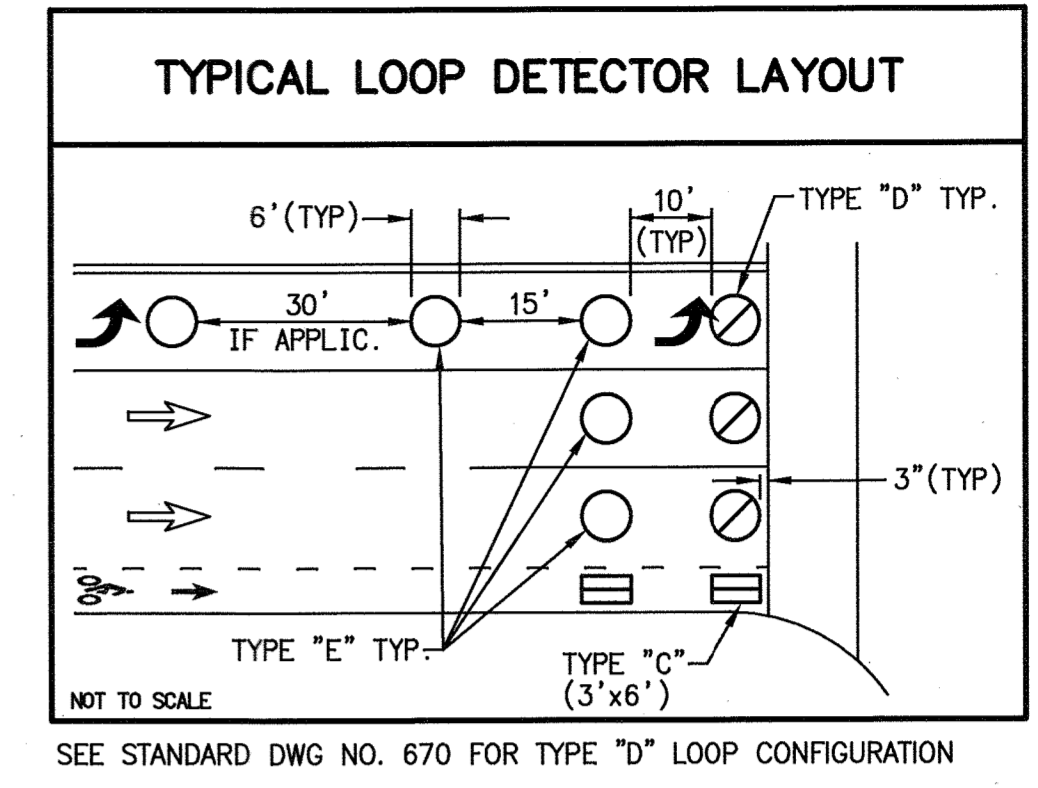
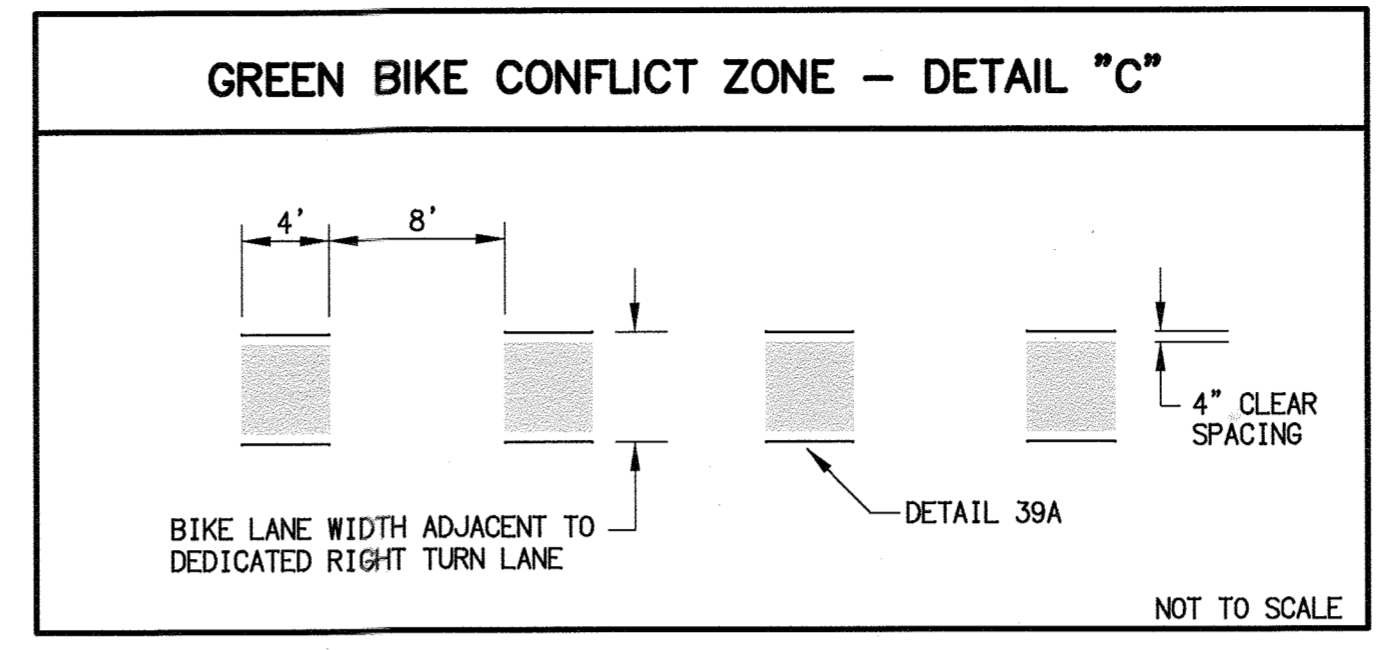
- SIGNING AND STRIPING INSTALLATIONS SHALL CONFORM TO THE 2014 CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD), THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS AND SPECIFICATIONS DATED 2018, AND ALL ADDENDUMS THERETO, AND THE CITY OF RIVERSIDE PUBLIC WORKS 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 RE-STRIPING 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.
- 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 COATS.
- 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. 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.

SIGNING AND STRIPING LEGEND AND CONSTRUCTION NOTES:

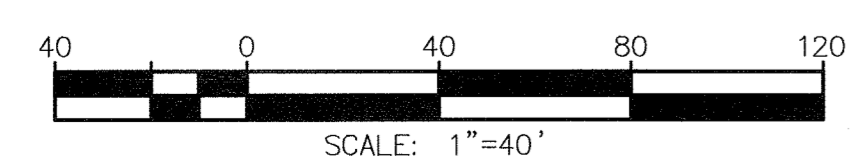
- E EXISTING TO REMAIN.
- # INSTALL CALTRANS STRIPING DETAIL PER NUMBER NOTED, INCLUDING INSTALLATION OF RAISED PAVEMENT MARKERS.
- PM INSTALL PAVEMENT MARKING OR ARROW AS NOTED.
- RP REMOVE ALL EXISTING CONFLICTING TRAFFIC STRIPING AND MARKINGS AS NOTED, INCLUDING RAISED PAVEMENT MARKERS.
- RC PAINTED RED CURB
- IS FURNISH AND INSTALL ROADSIDE SIGN(S) OR SNS WITH/WITHOUT POST
- RS REMOVE SIGN(S)
- RL RELOCATE EXISTING SIGN(S) TO EXISTING POST OR INSTALL POST (IF APPLICABLE)
- S EXISTING SIGNALIZED INTERSECTION
- P PROPOSED SIGN (ONE POST)
- O EXISTING SIGN (ONE POST)
- X EXISTING SIGN (ON STREET LIGHT)
- + EXISTING STREET NAME SIGN
- SNS STREET NAME SIGN
- (12') EXISTING WIDTH
- 12' PROPOSED WIDTH



R81(CA)



ITEM	DESCRIPTION	QUANTITY	UNIT
1	4" LANE WIDTH - DETAIL 22	35	LF
2	DETAIL 9	4,525	LF
3	DETAIL 12	16,340	LF
4	DETAIL 22	1,120	LF
5	DETAIL 29	190	LF
6	DETAIL 32	5,500	LF
7	DETAIL 37B	165	LF
8	DETAIL 38	1,030	SF
9	DETAIL 39	33,050	LF
10	DETAIL 39A	2,800	LF
11	4" SOLID WHITE STRIPE	3,665	LF
12	6" SOLID WHITE STRIPE	750	LF
13	8" SOLID YELLOW STRIPE	15	LF
14	PAVEMENT MARKINGS AND LEGENDS	785	SF
15	GREEN PAVEMENT MARKINGS	180	SF
16	PAINTED RED CURB	1,165	LF
17	LANE LINE STRIPING REMOVAL	29,560	LF
18	PAVEMENT MARKING REMOVAL	355	SF
19	TYPE C DETECTOR LOOP	14	EA
20	TYPE D DETECTOR LOOP	20	EA
21	TYPE E DETECTOR LOOP	41	EA
22	SC - SPLICE	14	EA
23	DLC	2,835	LF
24	2-CHANNEL DETECTOR CARD	9	EA
25	ROADSIDE SIGN - ONE POST	8	EA
26	ROADSIDE SIGN - NO POST	22	EA
27	RELOCATE ROADSIDE SIGN	1	EA



Under Ground Service Alert of Southern California
Call: TOLL FREE 1-800 227-2600
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

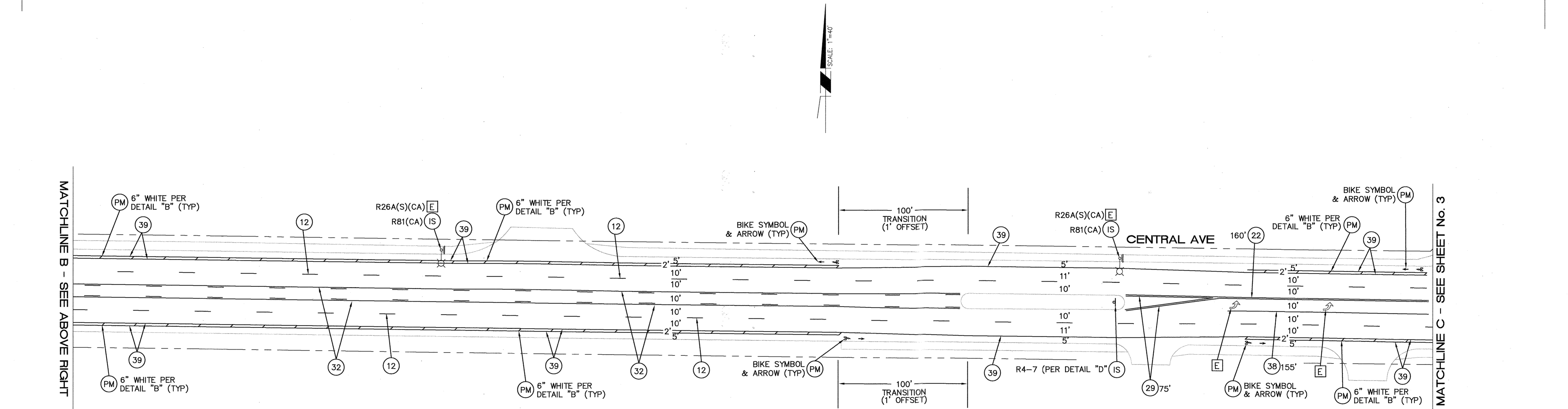
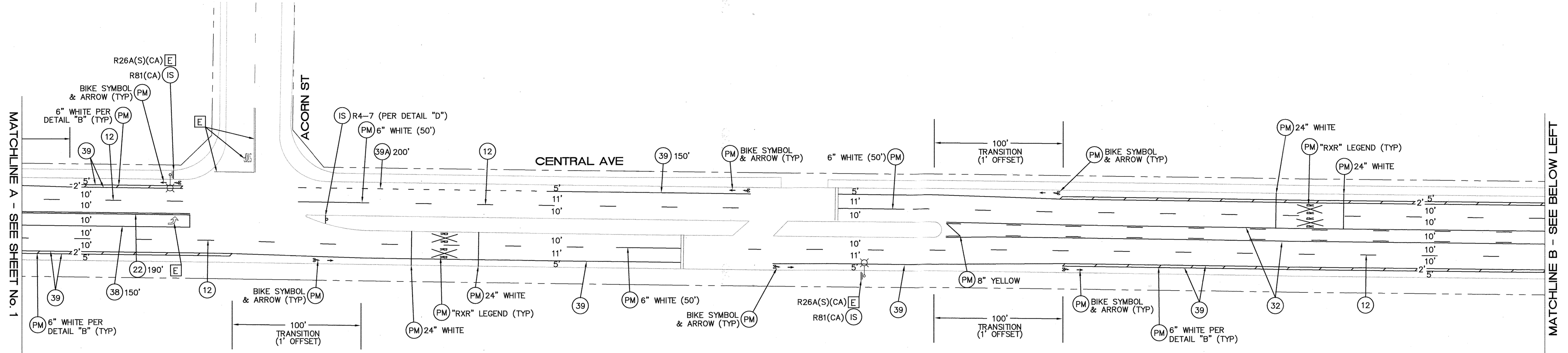
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY: *FM* DATE: 11/25/19
PRINCIPAL ENGINEER
TRAFFIC DIVISION
CONSTRUCTION ADMIN.
PUBLIC UTILITIES

SIGNING AND STRIPING PLAN
CENTRAL AVENUE
FROM VAN BUREN BOULEVARD
TO STREETER AVENUE

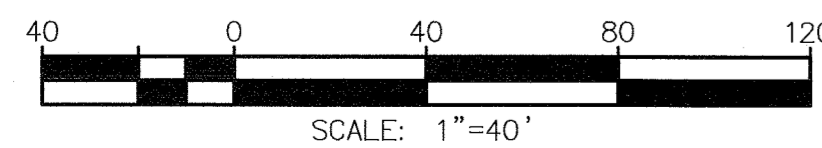
SCALE: 1" = 40'
WORK ORDER #

XL-791
SHEET 1 OF 6
FILE NAME: XL-791.DWG

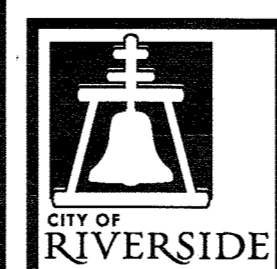


CONSTRUCTION NOTES (THIS SHEET):

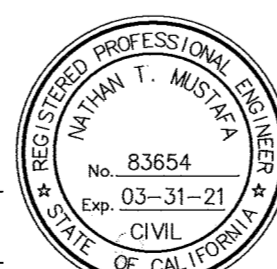
1. SEE SHEET 1 OF 6 FOR NOTES AND DETAILS



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

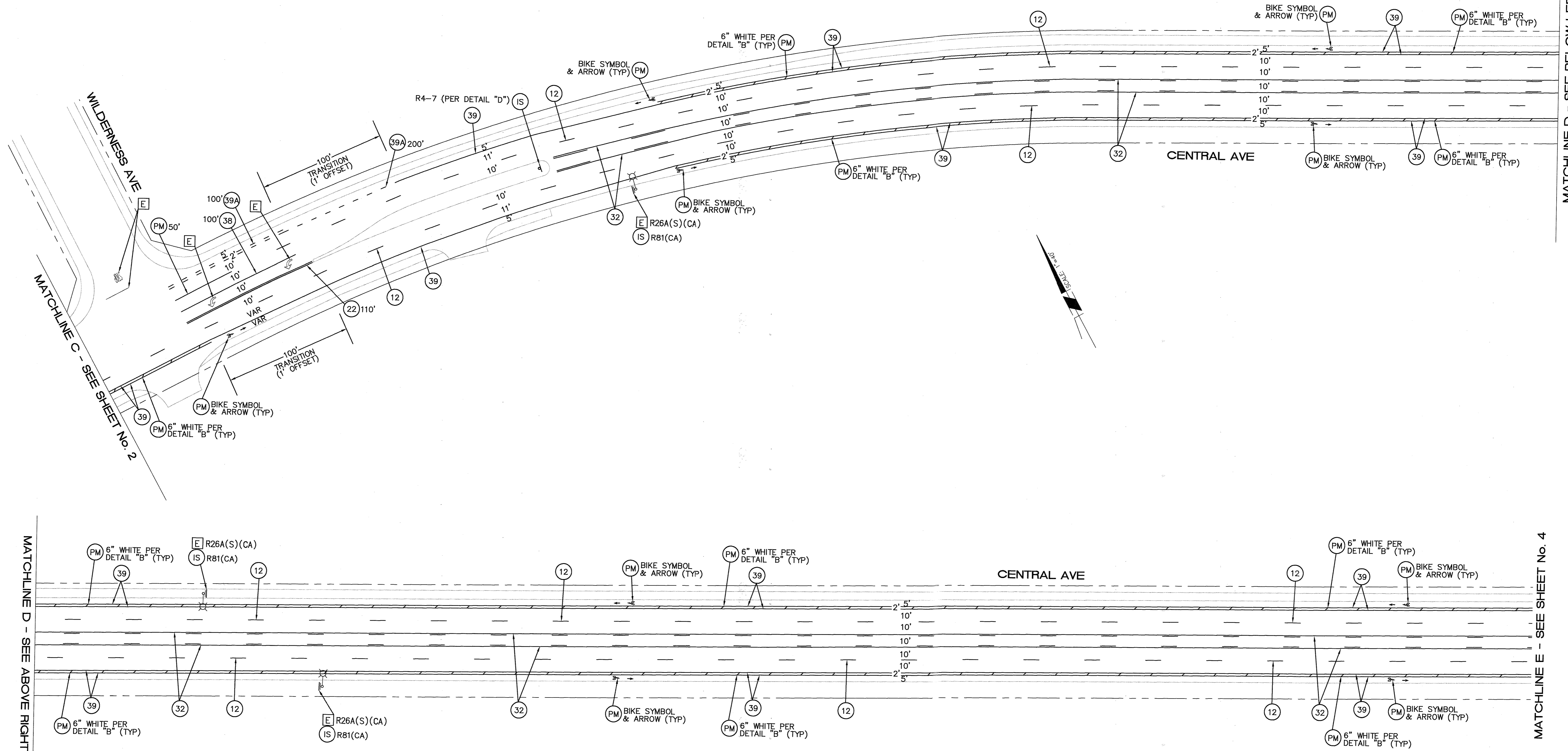


MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS			
APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	FM	11/25/17	CITY ENGINEER
PRINCIPAL ENGINEER	TH	11/25/14	
TRAFFIC DIVISION			DATE: 11-25-2019
CONSTRUCTION ADMIN.			
PUBLIC UTILITIES			

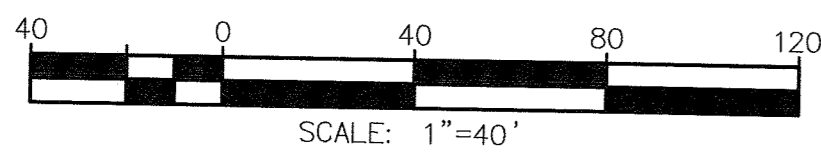
SIGNING AND STRIPING PLAN	
CENTRAL AVENUE	
FROM VAN BUREN BOULEVARD	
TO STREETER AVENUE	
SCALE: 1" = 40'	WORK ORDER #

XL-791
 SHEET 2 OF 6
 FILE NAME: XL-791.DWG

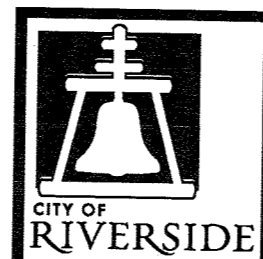


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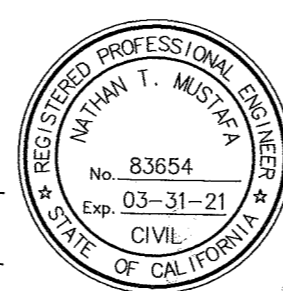
1. SEE SHEET 1 OF 6 FOR NOTES AND DETAILS



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



MARK	REVISIONS	APPR.	DATE

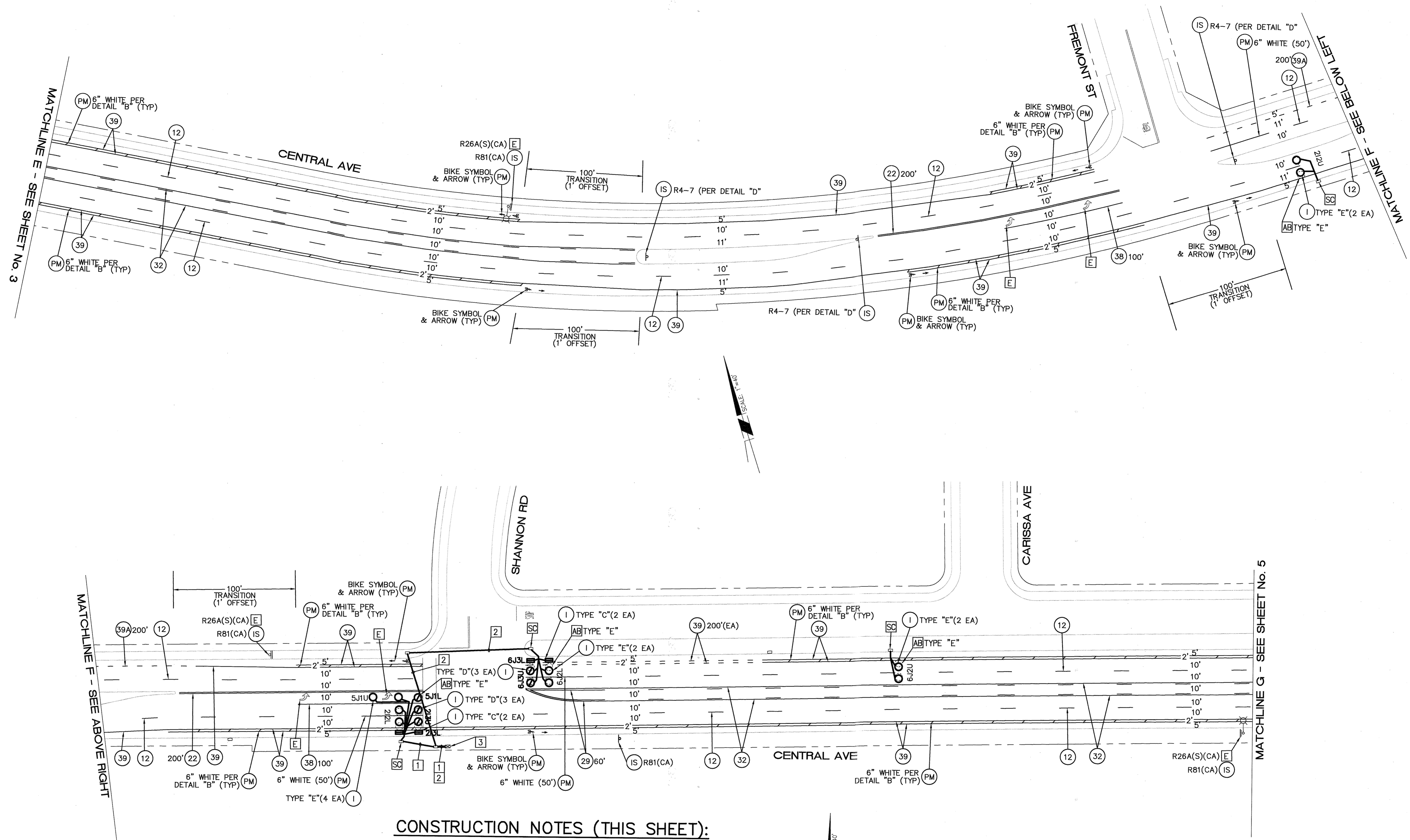
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APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	<i>FM</i>	11/25/19	CITY ENGINEER
PRINCIPAL ENGINEER	<i>TH</i>	11/25/19	
TRAFFIC DIVISION			
CONSTRUCTION ADMIN.			
PUBLIC UTILITIES			

SIGNING AND STRIPING PLAN	
CENTRAL AVENUE	
FROM VAN BUREN BOULEVARD	
TO STREETER AVENUE	
SCALE: 1" = 40'	WORK ORDER #

XL-791
SHEET **3** OF **6**
FILE NAME: XL-791.DWG

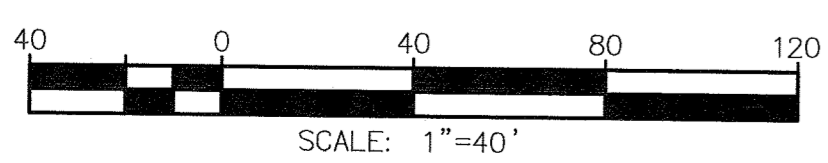
DESIGNED BY: FDM DRAWN BY: FDM CHECKED BY: NTM

DATE: *Nov. 25, 2019*

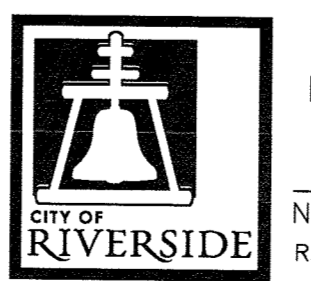


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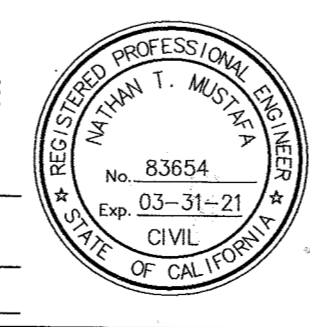
1. SEE SHEET 1 OF 6 FOR NOTES AND DETAILS
- 1 CONTRACTOR SHALL INSTALL 3 NEW DLCs FOR CHANNEL 5J1L, 2I3U, 2I3L
- 2 CONTRACTOR SHALL INSTALL 2 NEW DLCs FOR CHANNEL 6J3L, 6J3U
- 3 CONTRACTOR SHALL FURNISH 2-CHANNEL DETECTOR CARDS (2 EA)



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



MARK	REVISIONS	APPR.	DATE

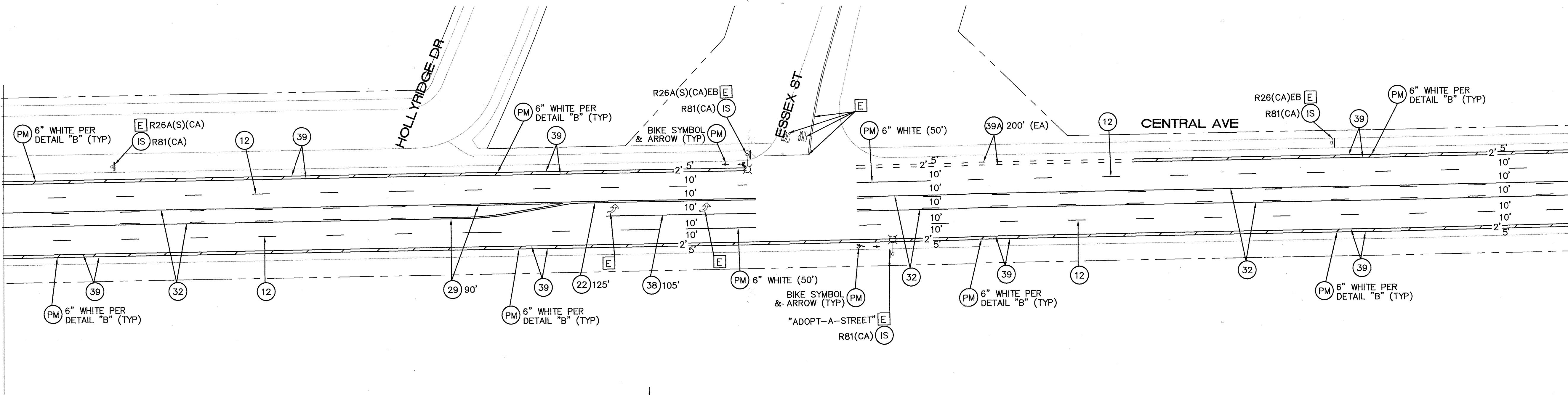
CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS			
APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	FM	11/25/19	CITY ENGINEER
PRINCIPAL ENGINEER	TH	11/25/19	
TRAFFIC DIVISION			
CONSTRUCTION ADMIN.			
PUBLIC UTILITIES			

SIGNING AND STRIPING PLAN
CENTRAL AVENUE
FROM VAN BUREN BOULEVARD
TO STREETER AVENUE

XL-791
 SHEET 4 OF 6
 FILE NAME: XL-791.DWG

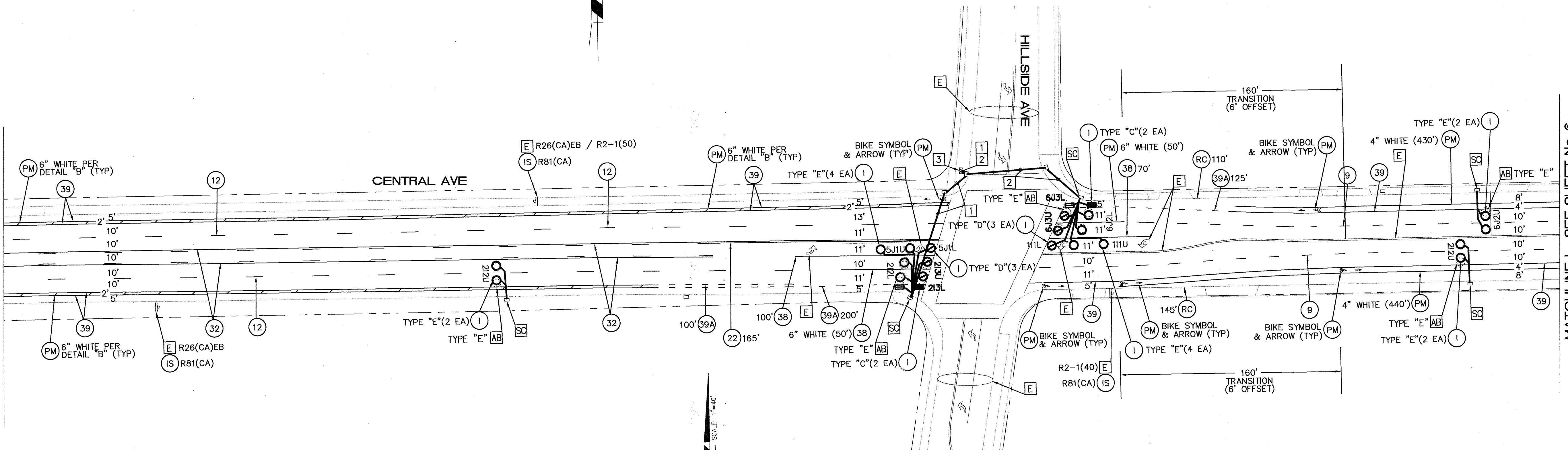
SCALE: 1" = 40' WORK ORDER #

MATCHLINE G - SEE SHEET No. 4



MATCHLINE H - SEE BELOW LEFT

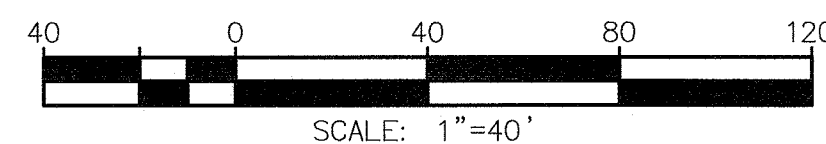
MATCHLINE H - SEE ABOVE RIGHT



MATCHLINE I - SEE SHEET No. 6

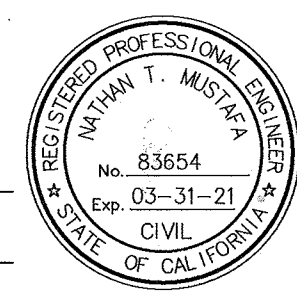
CONSTRUCTION NOTES (THIS SHEET):

- 1. SEE SHEET 1 OF 6 FOR NOTES AND DETAILS
- 1 CONTRACTOR SHALL INSTALL 3 NEW DLCs FOR CHANNEL 213U, 213L
- 2 CONTRACTOR SHALL INSTALL 2 NEW DLCs FOR CHANNEL 6J3L, 6J3U
- 3 CONTRACTOR SHALL FURNISH 2-CHANNEL DETECTOR CARDS (2 EA)



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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	PM	11/25/19	CITY ENGINEER
PRINCIPAL ENGINEER	TH	11/25/19	
TRAFFIC DIVISION			
CONSTRUCTION ADMIN.			
PUBLIC UTILITIES			

DATE 11-25-2019

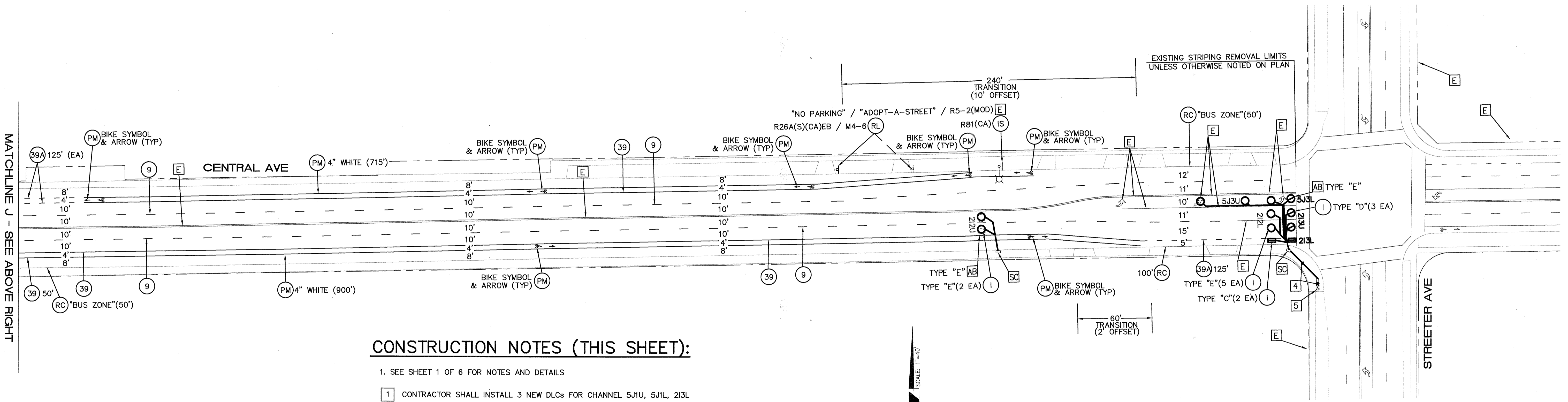
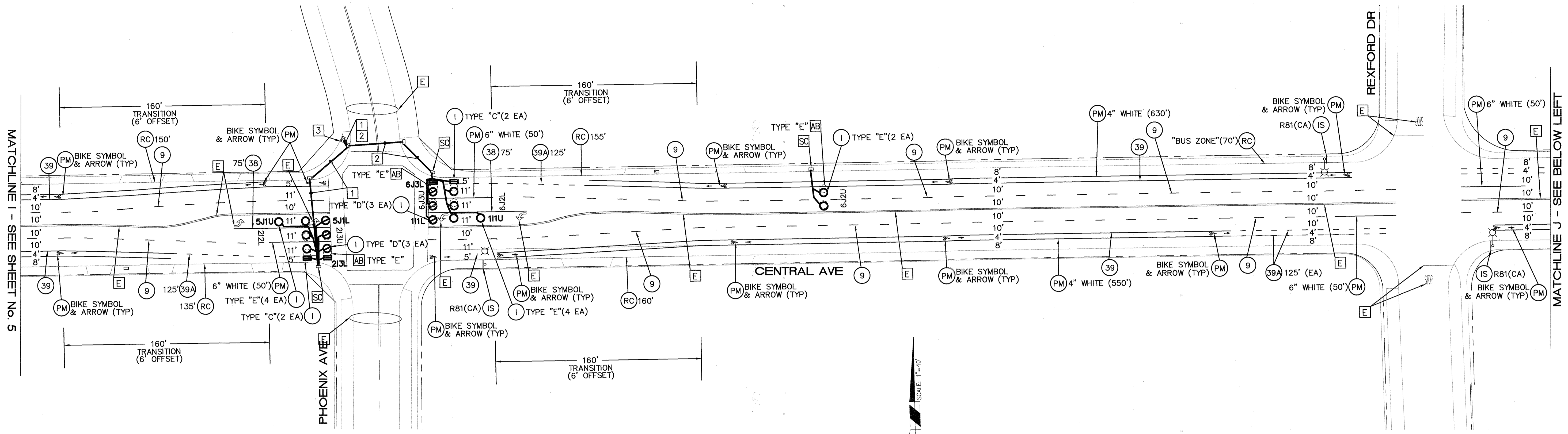
**SIGNING AND STRIPING PLAN
 CENTRAL AVENUE
 FROM VAN BUREN BOULEVARD
 TO STREETER AVENUE**

SCALE: 1" = 40'
 WORK ORDER #

XL-791

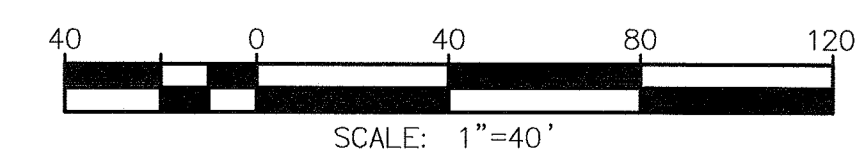
SHEET 5 OF 6

FILE NAME: XL-791.DWG



CONSTRUCTION NOTES (THIS SHEET):

1. SEE SHEET 1 OF 6 FOR NOTES AND DETAILS
- 1 CONTRACTOR SHALL INSTALL 3 NEW DLCs FOR CHANNEL 5J1U, 5J1L, 2I3L
- 2 CONTRACTOR SHALL INSTALL 2 NEW DLCs FOR CHANNEL 6J3L, 111L, 111U
- 3 CONTRACTOR SHALL FURNISH 2-CHANNEL DETECTOR CARDS (2 EA)
- 4 CONTRACTOR SHALL INSTALL 2 NEW DLCs FOR CHANNEL 5J3L, 2I3U, 2I3L
- 5 CONTRACTOR SHALL FURNISH 2-CHANNEL DETECTOR CARDS (1 EA)



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ENGINEER IN RESPONSIBLE CHARGE
 Nathan T. Mustafa
 CIVIL
 R.C.E. No. 83654 EXPIRES: 3-31-21
 DATE 11-22-19



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

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

APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	FH	11/25/19	CITY ENGINEER
PRINCIPAL ENGINEER	TH	11/25/19	
TRAFFIC DIVISION			
CONSTRUCTION ADMIN.			
PUBLIC UTILITIES			

DATE: 02-25-2019

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TO STREETER AVENUE

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XL-791
 SHEET **6** OF **6**
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