

SIGNING AND STRIPING GENERAL NOTES:

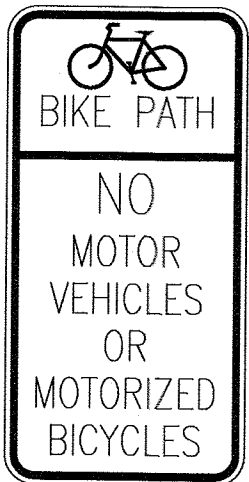
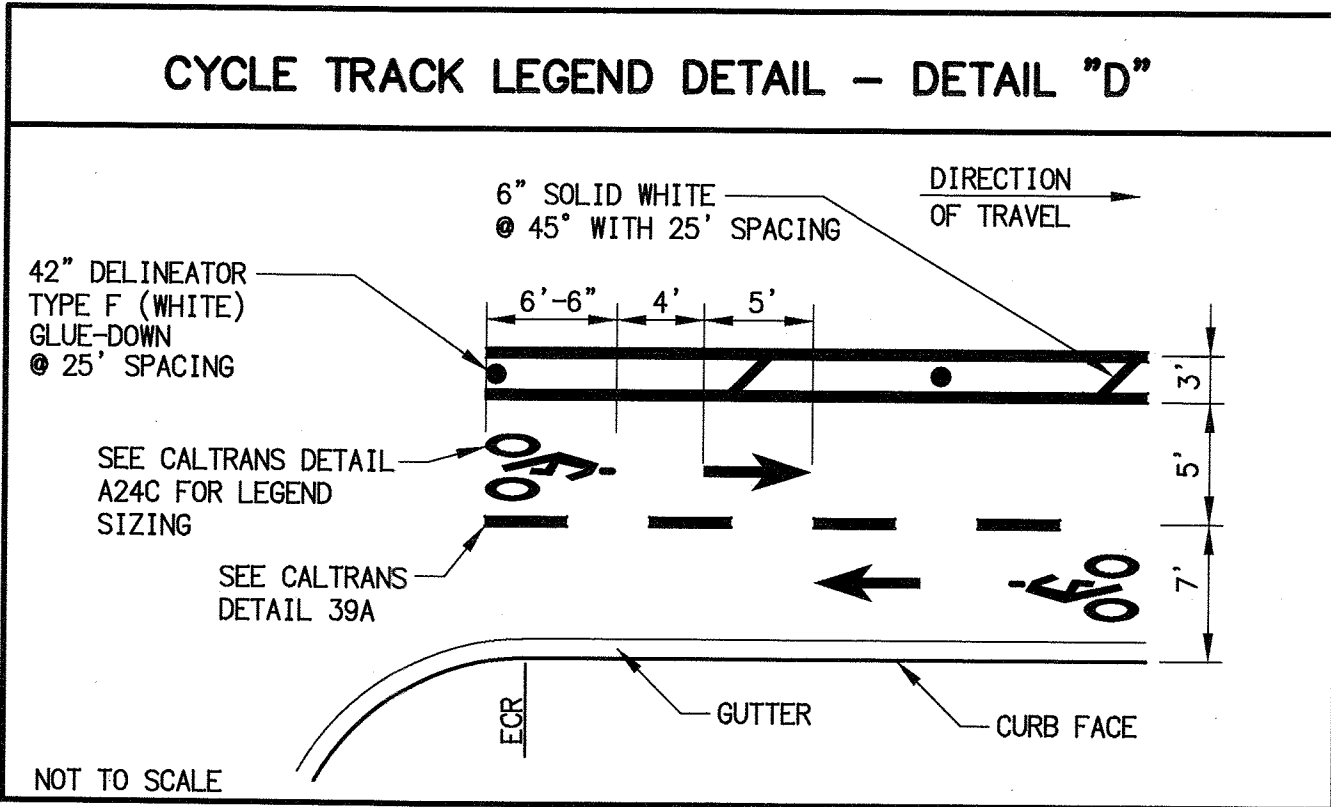
- SIGNING AND STRIPING INSTALLATIONS SHALL CONFORM TO THE 2014 CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD), THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS AND SPECIFICATIONS DATED 2018, AND ALL ADDENDUMS THERETO, AND THE CITY OF RIVERSIDE PUBLIC WORKS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

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.
- (IS) FURNISH AND INSTALL ROADSIDE SIGN(S) OR SNS WITH/WITHOUT POST
- (RS) REMOVE SIGN(S)
- (RC) PAINTED RED CURB
- (S) EXISTING SIGNALIZED INTERSECTION
- PROPOSED SIGN (ONE POST)
- EXISTING SIGN (ONE POST)
- EXISTING SIGN (ON STREET LIGHT)
- 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 315L, 8J7U
- 3 CONTRACTOR SHALL FURNISH 2-CHANNEL DETECTOR CARDS (1 EA)

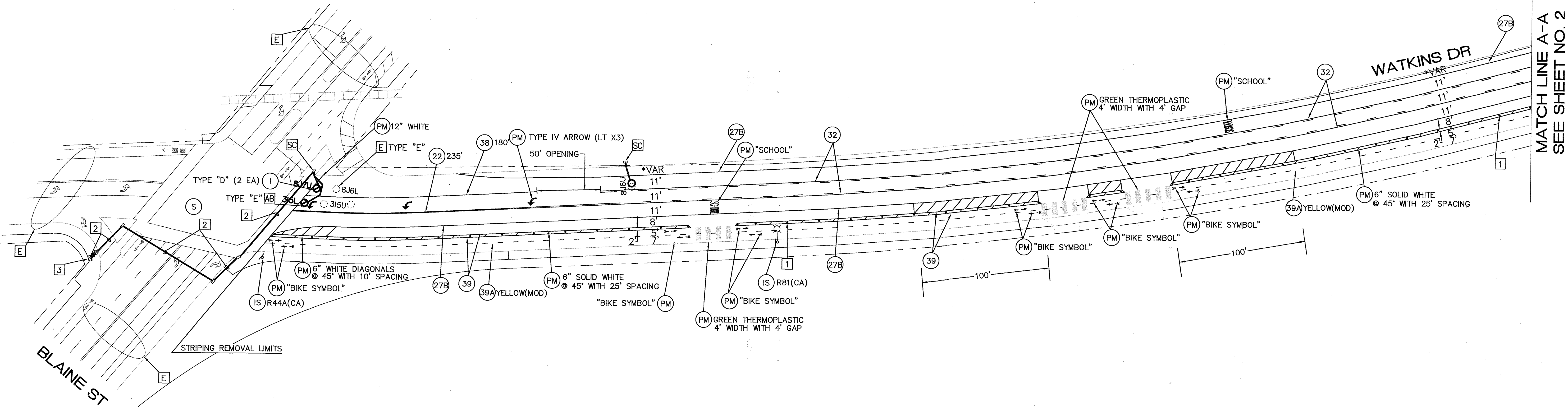
STRIPING/SIGNAGE QUANTITIES - XL 793			
ITEM	DESCRIPTION	QUANTITY	UNIT
1	DETAIL 39A YELLOW (MOD)	2,750	LF
2	DETAIL 22	470	LF
3	DETAIL 27B	5,240	LF
4	DETAIL 29	240	LF
5	DETAIL 32	9,600	LF
6	DETAIL 38	180	LF
7	DETAIL 39	5,000	LF
8	6" SOLID WHITE	1,040	LF
9	12" SOLID WHITE	114	LF
10	PAVEMENT LEGENDS/MARKINGS	263	SF
11	GREEN PAVEMENT MARKING	1,240	SF
12	TYPE F (WHITE) DELINEATORS	106	EA
13	REMOVAL STRIPING	24,230	LF
14	REMOVAL PAVEMENT LEGENDS/MARKINGS	159	SF
15	TYPE D LOOPS	2	EA
16	TYPE E LOOPS	1	EA
17	SC - SPLICE	2	EA
18	DLCs	260	LF
19	ROADSIDE SIGN - ONE POST	1	EA
20	ROADSIDE SIGN - NO POST	2	EA
21	2-CHANNEL DETECTOR CARD	1	EA
22	*SLURRY SEAL	168790	SF

*SLURRY SEAL WATKINS DRIVE FROM
BLAINE STREET TO VALENCIA HILL DRIVE

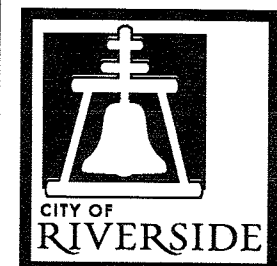
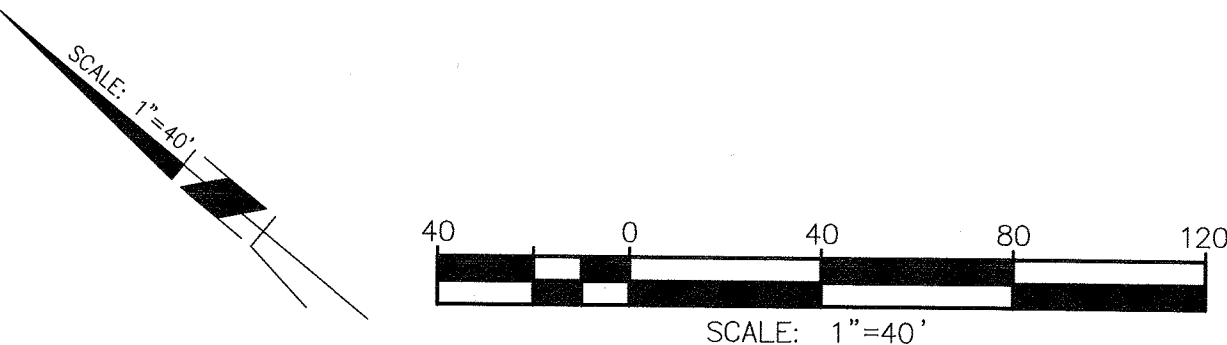


R44A(CA)

R81(CA)



MATCH LINE A-A
SEE SHEET NO. 2

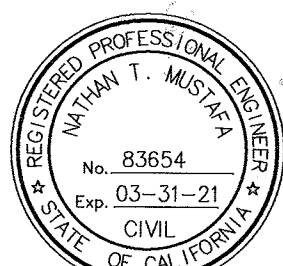


ENGINEER IN RESPONSIBLE CHARGE

NATHAN T. MUSTAFA

R.C.E. No. 83654 EXPIRES: 3-31-21

DATE 11-22-19



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

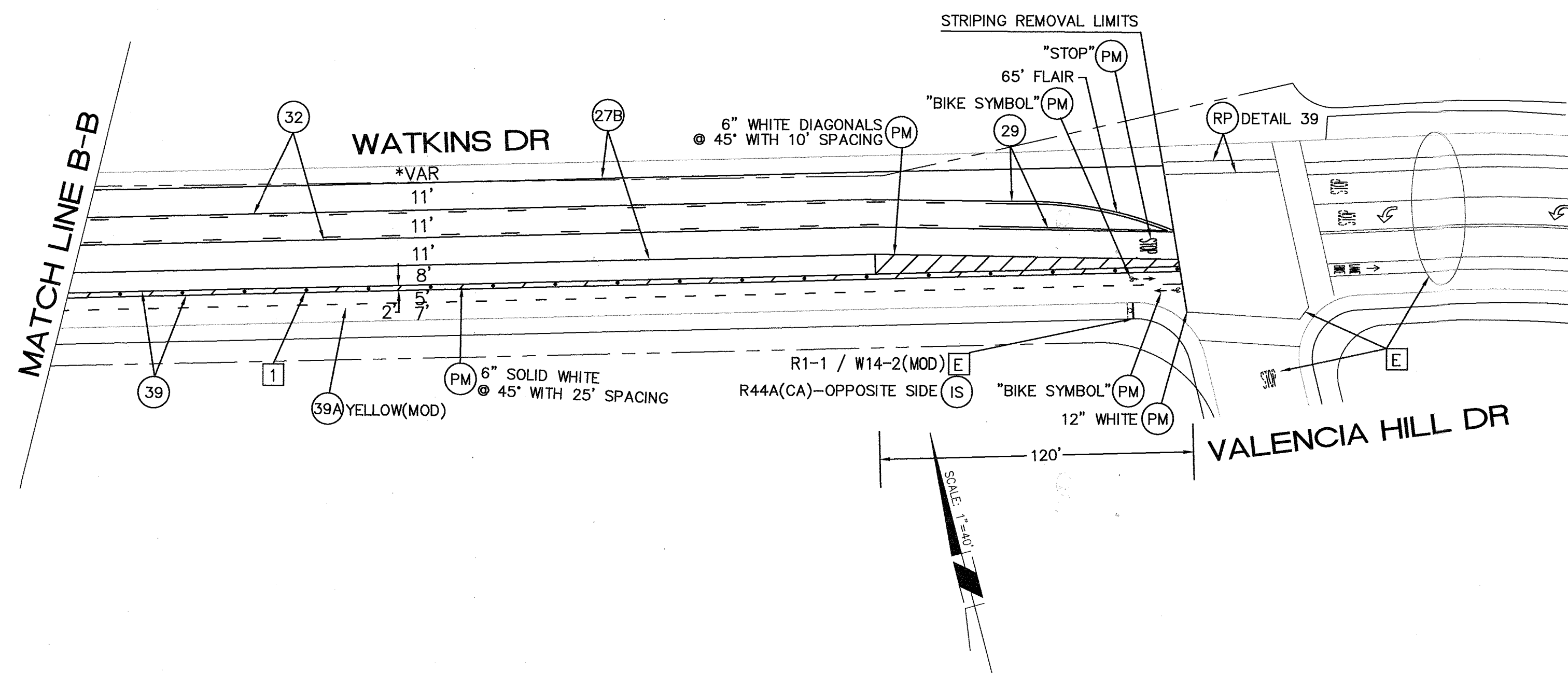
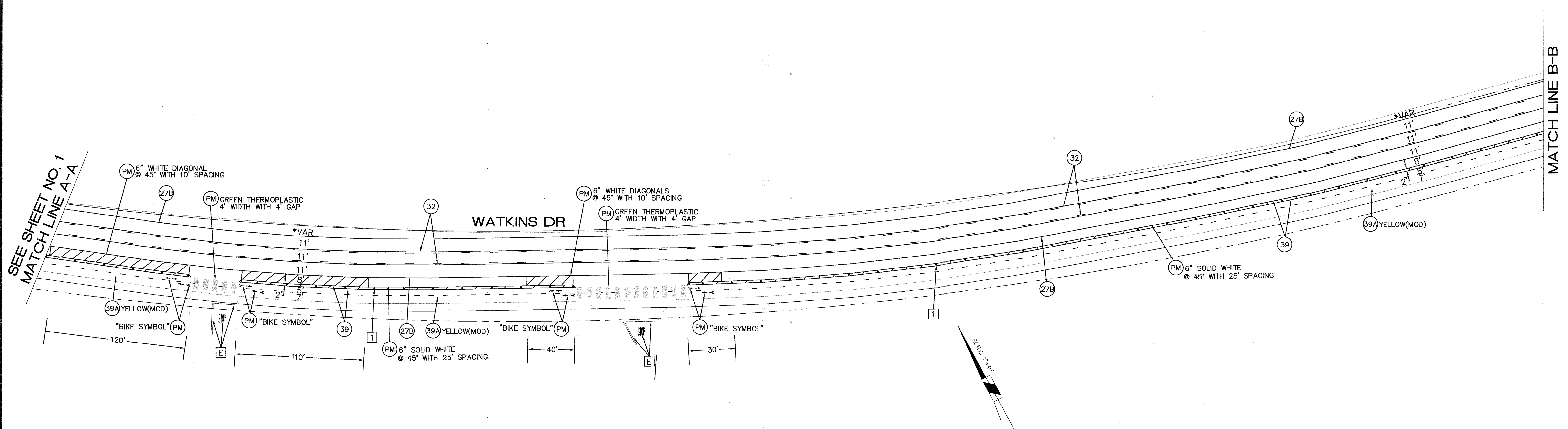
CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS			
APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	PM	11/25/19	CITY ENGINEER
PRINCIPAL ENGINEER	TH	11/25/19	
TRAFFIC DIVISION			
CONSTRUCTION ADMIN.			
PUBLIC UTILITIES			
DATE	NOV. 22, 2019		

SIGNING AND STRIPING PLAN	
WATKINS DRIVE FROM BLAINE STREET VALENCIA HILL DRIVE	
SCALE: 1" = 40'	

XL-793

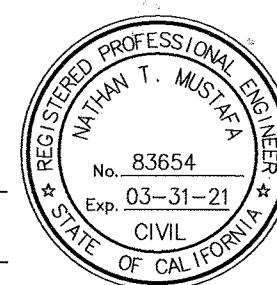
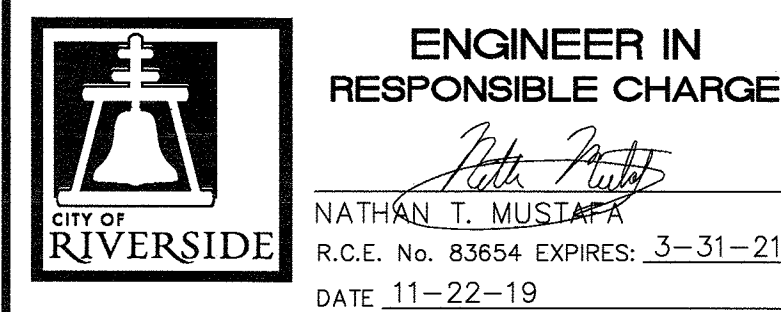
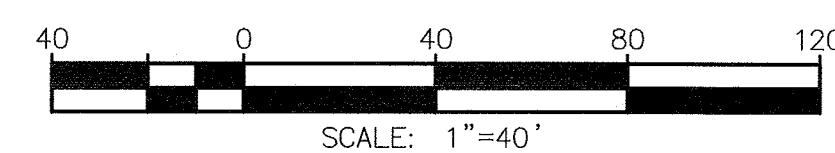
SHEET 1 OF 2

FILE NAME: XL-793.DWG



CONSTRUCTION NOTES (THIS SHEET):

- SEE SHEET 1 OF 2 FOR NOTES AND DETAILS



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
ENGINEERING MANAGER	FM	11/25/19	CITY ENGINEER
PRINCIPAL ENGINEER	TH	11/25/19	
TRAFFIC DIVISION			
CONSTRUCTION ADMIN.			
PUBLIC UTILITIES			
DATE	Nov. 25, 2019		

SIGNING AND STRIPING PLAN	
WATKINS DRIVE FROM BLAINE STREET VALENCIA HILL DRIVE	
SCALE: 1" = 40'	

XL-793
SHEET 2 OF 2
FILE NAME: XL-793.DWG