

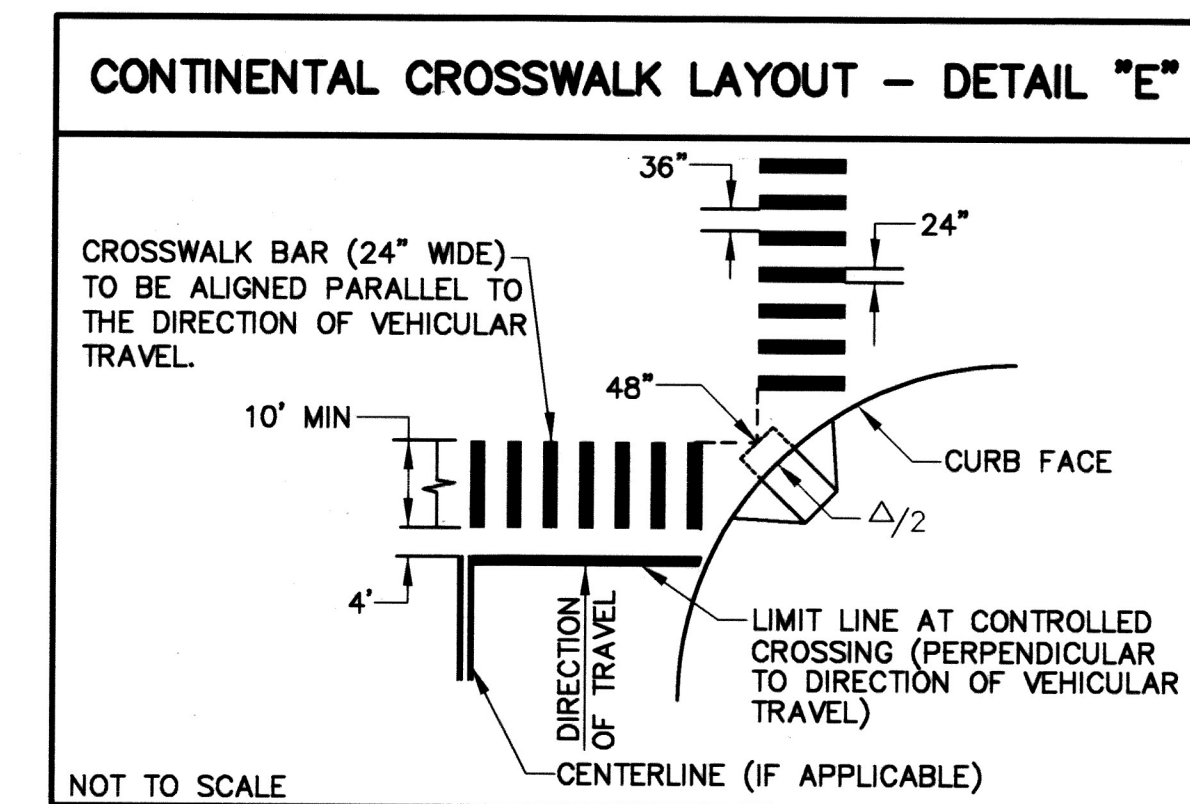
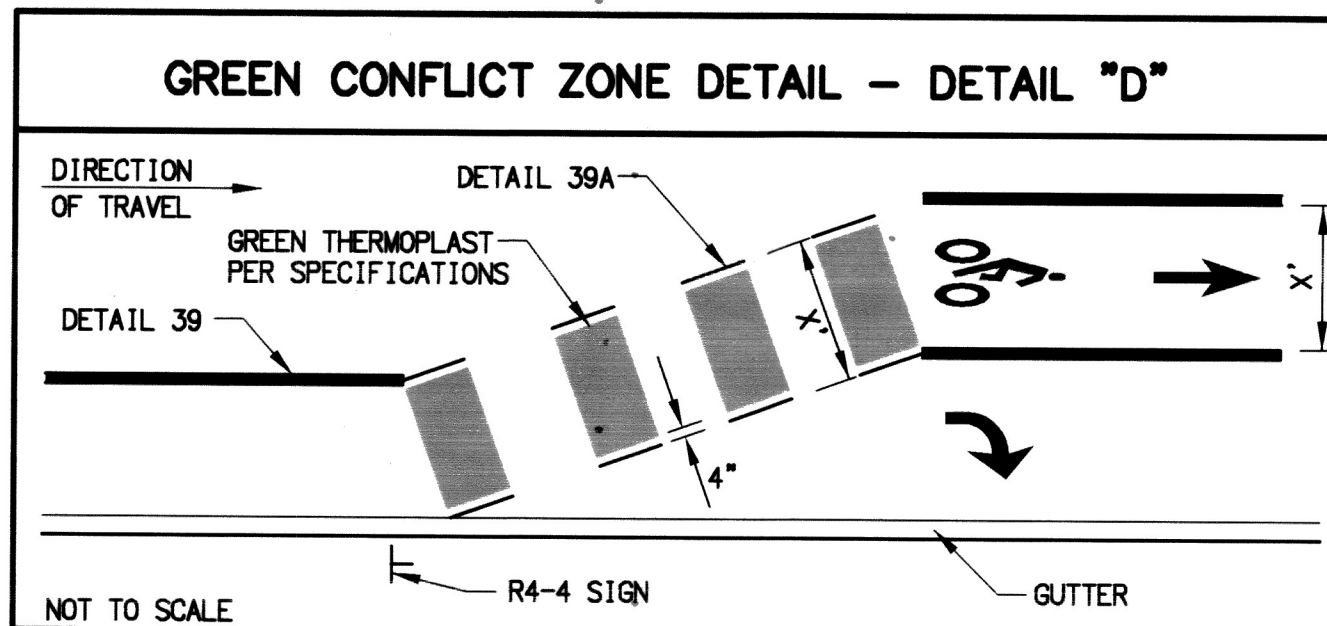
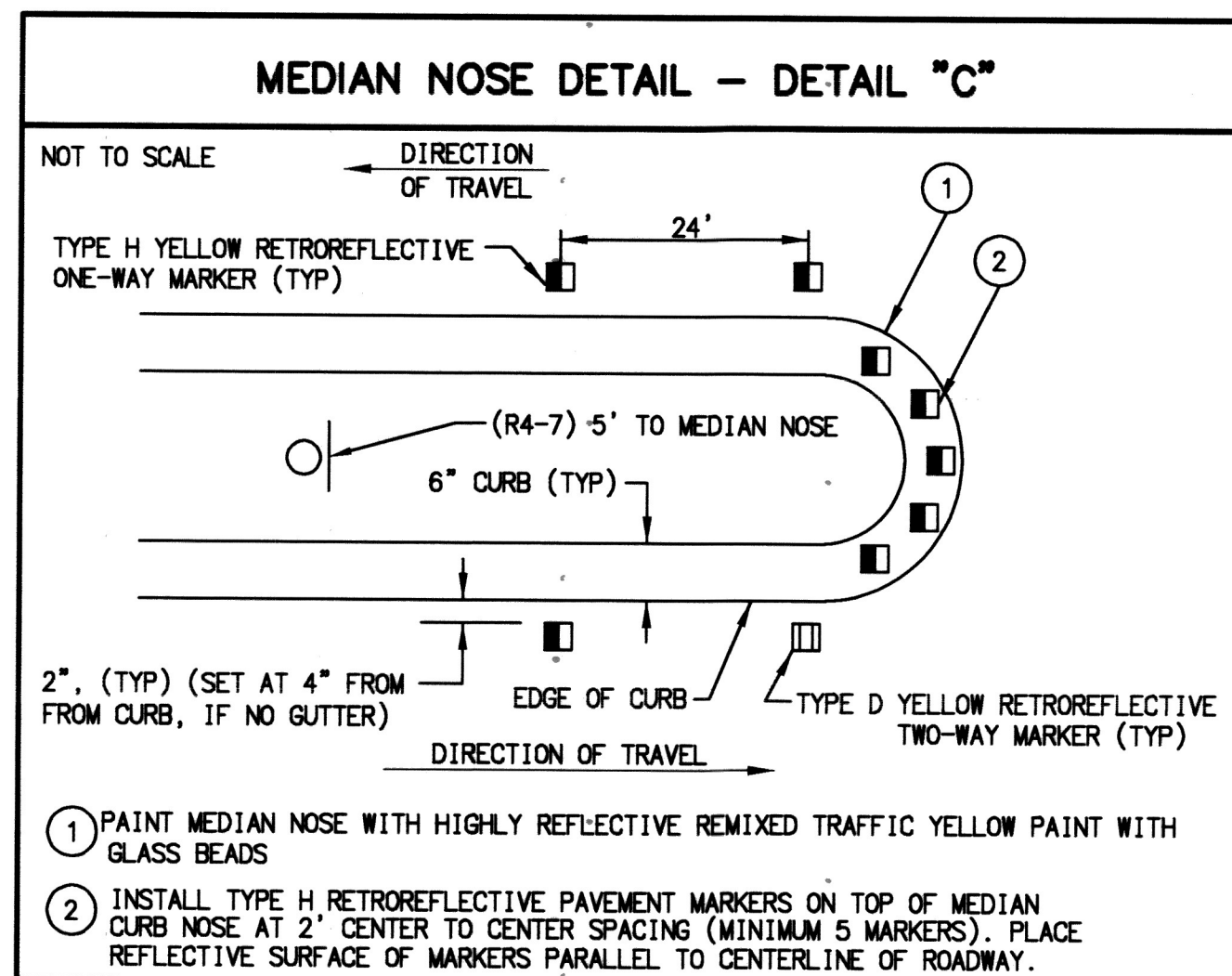
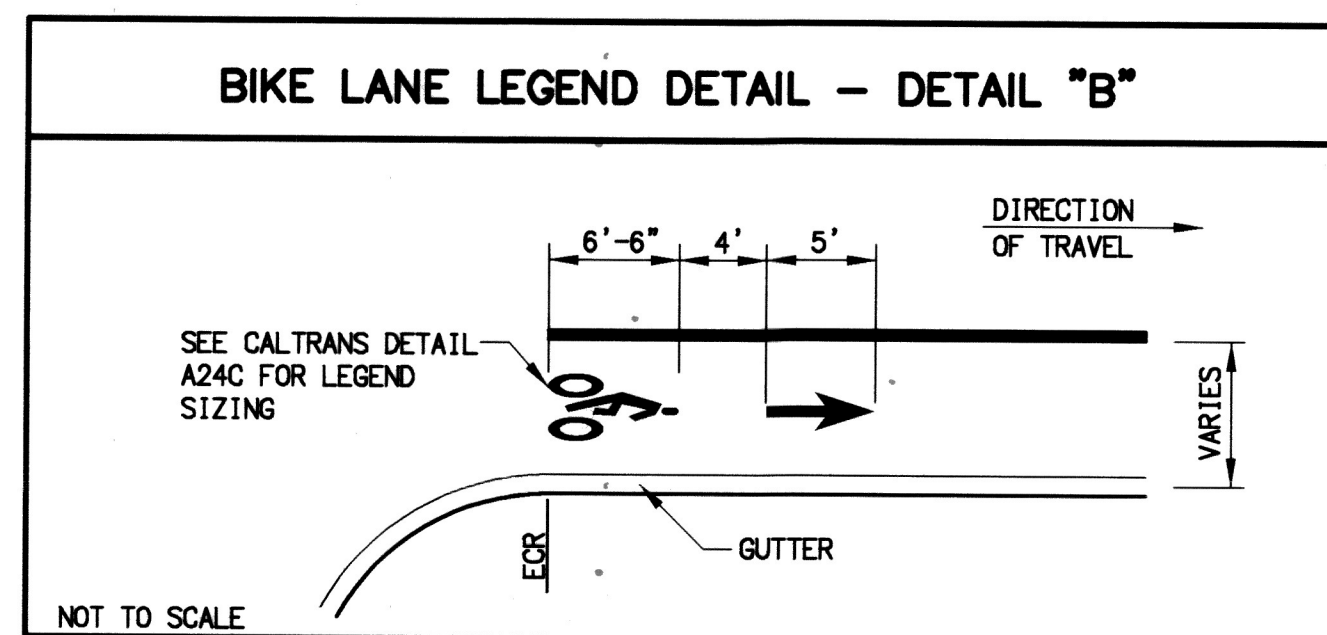
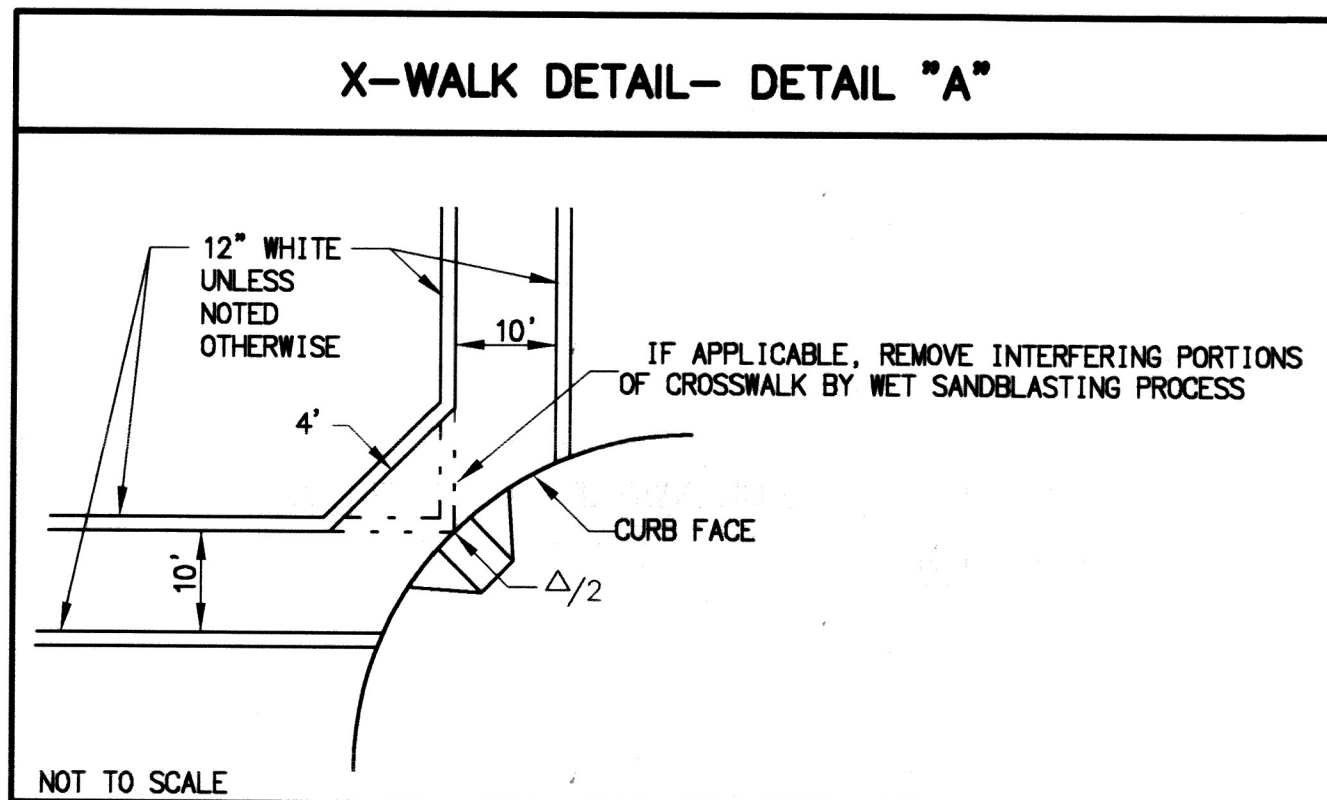
BANBURY DRIVE

**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, STRIPINGS, 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-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.
- 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.

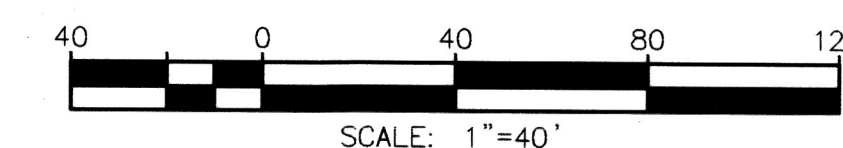
**LEGEND AND CONSTRUCTION NOTES:**

- [E] EXISTING TO REMAIN.
- [SC] SPLICE NEW TO EXISTING CONDUCTORS
- [1] INSTALL TYPE "E" LOOP DETECTORS, QUANTITY SHOWN ON PLAN
- [2] ABANDON EXISTING LOOP DETECTORS AND INSTALL NEW TYPE "E" LOOP DETECTORS OFFSET FROM NEW LIMIT LINE. QUANTITY SHOWN ON PLAN
- [#] 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.
- [1-1] SIGN LOCATION
- [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
- [O] PROPOSED SIGN (ONE POST)
- [O] EXISTING SIGN (ONE POST)
- [O] EXISTING SIGN (ON STREET LIGHT)
- [O] EXISTING STREET NAME SIGN
- [SNS] STREET NAME SIGN
- [(12')] EXISTING WIDTH
- [12'] PROPOSED WIDTH
- [Δ] ANGLE POINT



SIGN QUANTITIES - THIS SHEET									
SIGN NUMBER	SIGN CODE	PANEL SIZE (IN)	INSTALL ROADSIDE SIGN(S)			RELOCATE ROADSIDE SIGN(S)		REMOVE SIGN(S)	
			NO POST	ONE POST	TWO POST	NO POST	TWO POST	NO POST	ONE POST
7-8	R4-7	24X30		1					
7-9	R4-4	-							1
7-10	R6-1	36X12		1					
7-11	W74(CA)	36X36							1
7-12	R6-1	36X12		1					
7-13	R6-1	36X12		1					
7-14	R6-1	36X12		1					
7-15	R6-1	36X12		1					
GRAND TOTAL:				6					2

SEE CITY OF RIVERSIDE STD DWG NO. 664 FOR ROADSIDE SIGNS



(R-4484)

2019/2020 ARTERIAL AND MINOR STREETS MAINTENANCE, PHASE 1

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. 69170 EXPIRES: 3-31-21  
DATE: 1/28/21

REGISTERED PROFESSIONAL ENGINEER  
NATHAN T. MUSTAFA  
No. 83654  
Exp. 03-31-21  
CIVIL  
STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS

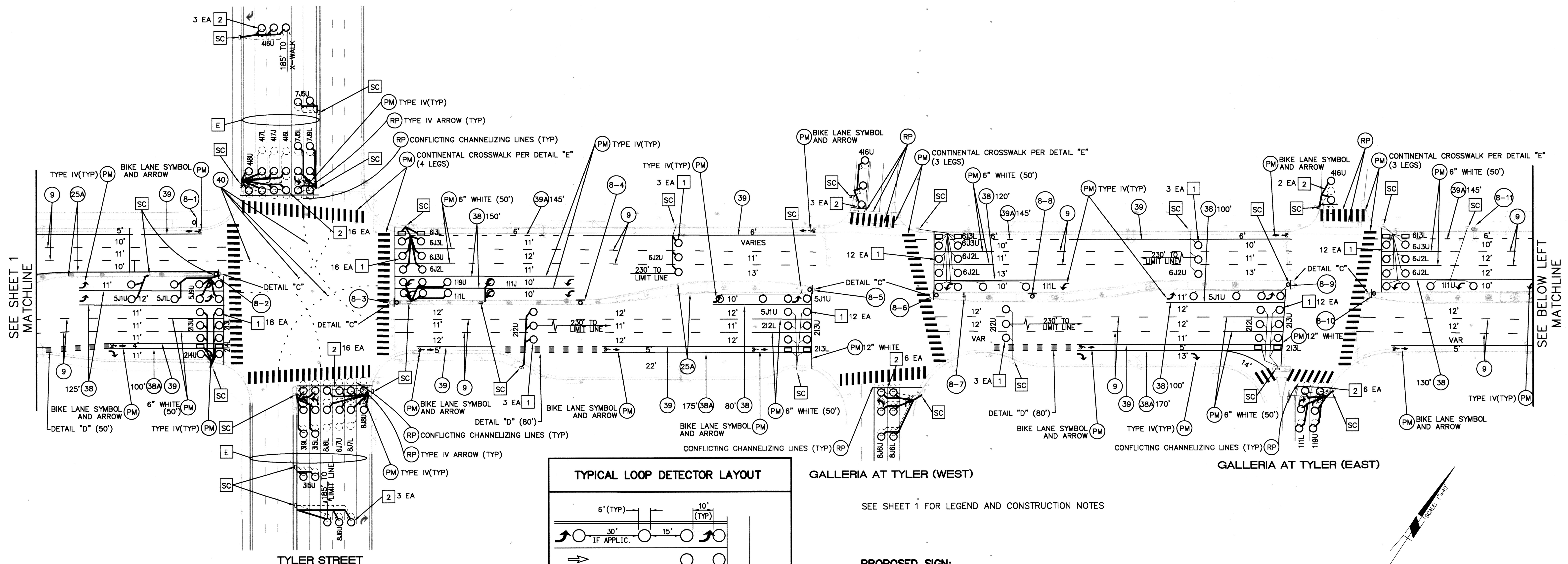
APPROVED BY: *EM* DATE: 1/28/21  
ENGINEERING MANAGER  
PRINCIPAL ENGINEER  
TRAFFIC DIVISION  
CONSTRUCTION ADMIN.

APPROVED BY: *MS* DATE: Jan. 28, 2021  
CITY ENGINEER

SIGNING AND STRIPING PLAN  
MAGNOLIA AVENUE  
FROM BANBURY DRIVE TO  
HOLE AVENUE/HUGHES ALLEY  
SCALE: 1" = 40'

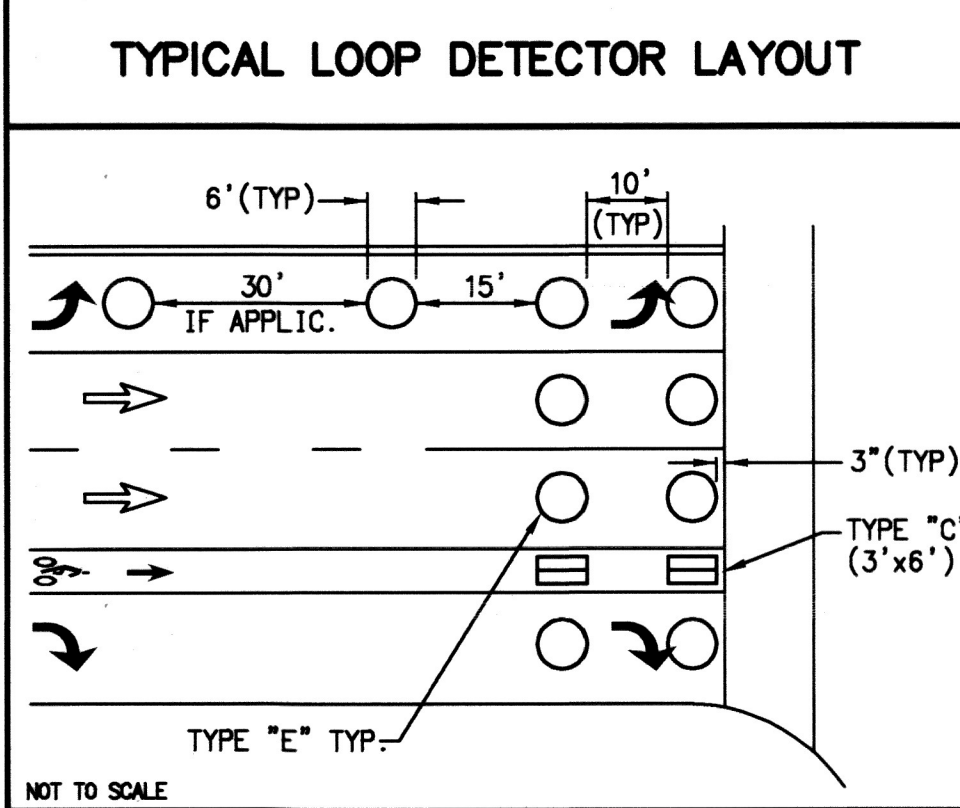
XL-781  
SHEET 1 OF 2  
FILE NAME: XL-781.DWG





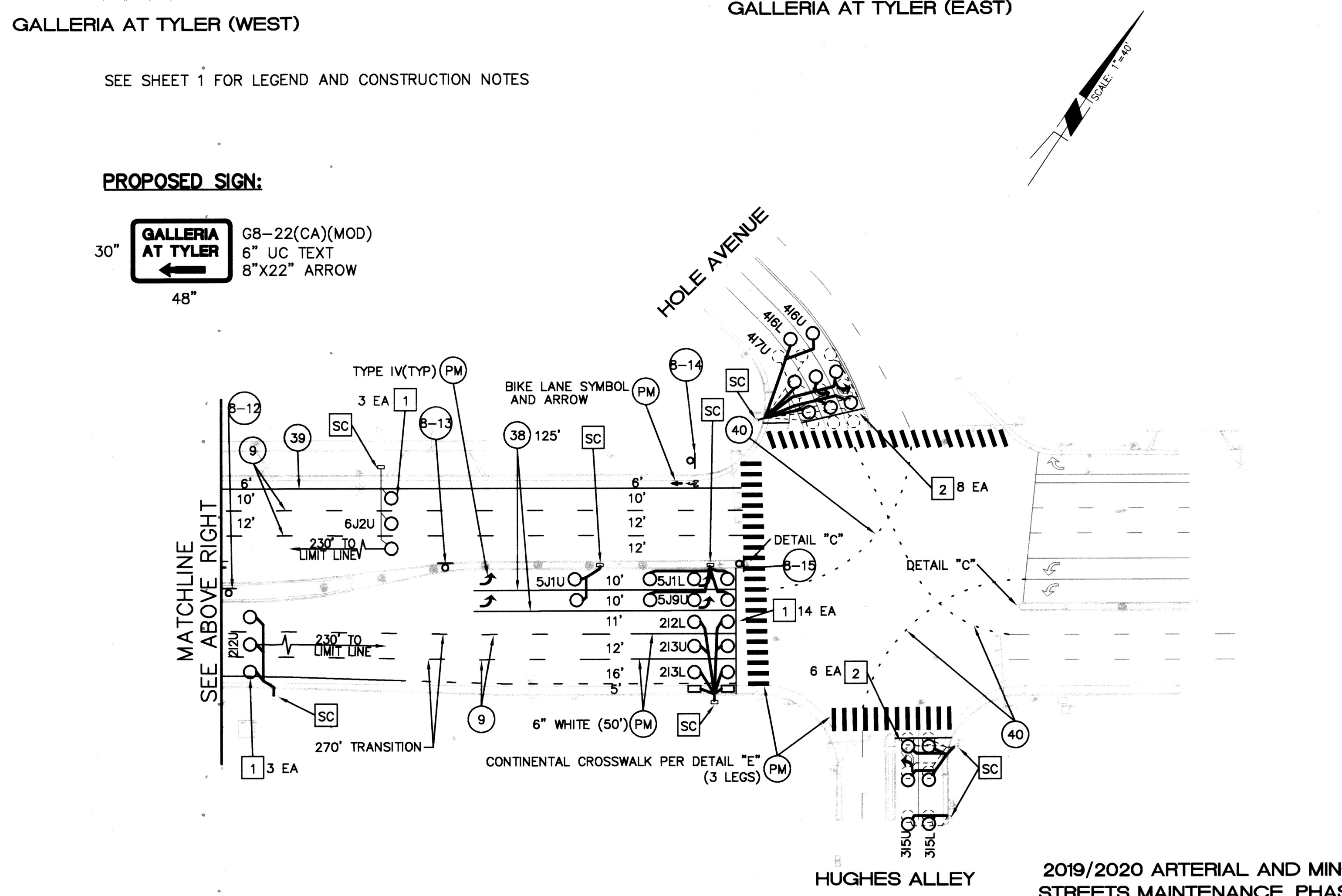
**SIGN QUANTITIES - THIS SHEET**

SIGN NUMBER	SIGN CODE	PANEL SIZE (IN)	INSTALL ROADSIDE SIGN(S)			RELOCATE ROADSIDE SIGN(S)		REMOVE SIGN(S)	
			NO POST	ONE POST	TWO POST	NO POST	TWO POST	NO POST	ONE POST
8-1	R81	18X24		1					
8-2	R4-7	24X30		1					
8-3	R4-7	24X30		1					
8-4	R6-1(R)	36X12		1					
8-5	R3-5	-						1	
	R82A(CA)	-						1	
	R4-7	24X30		1					
8-6	R3-5	-						1	
	R82A(CA)	-						1	
8-7	G8-22(CA) (MOD)	30X48		1					1
	R6-1(R)	36X12		1					
8-9	R4-7	24X30		1					
8-10	R4-7	24X30		1					
8-11	R101(MOD)	-						1	
8-12	R6-1(R)	36X12		1					
8-13	R6-1(R)	36X12		1					
8-14	R81	18X24		1					
8-15	R4-7	24X30		1					
GRAND TOTAL				14				3	3



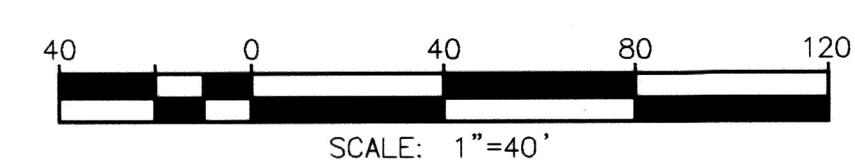
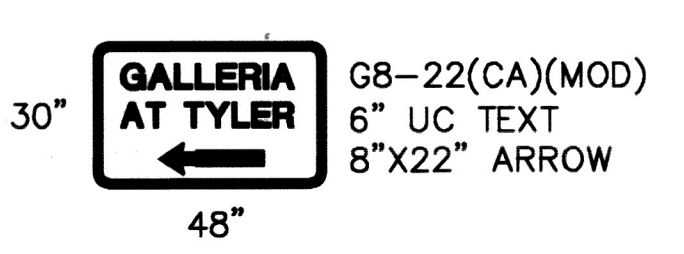
**STRIPING/SIGNAGE QUANTITIES - ALL SHEETS**

ITEM	DESCRIPTION	UNIT	SHEET 1	SHEET 2	TOTAL
1	DETAIL "C"	EA	1	8	9
2	DETAIL "D"	SF	0	330	330
3	DETAIL 9	LF	3,650	3,930	7,580
4	DETAIL 25A	LF	1,885	1,365	3,250
5	DETAIL 38	LF	120	1,230	1,350
6	DETAIL 38A	LF	660	445	1,105
7	DETAIL 39	LF	1,770	1,445	3,215
8	DETAIL 39A	LF	120	960	1,080
9	DETAIL 40	LF	165	840	1,005
10	12" SOLID YELLOW/WHITE	LF	195	725	920
11	6" SOLID YELLOW/WHITE	LF	100	700	800
12	WHITE CONTINENTAL CROSSWALK	SF	0	4,495	4,495
13	PAVEMENT LEGENDS/MARKINGS	SF	60	737	797
14	LANE LINE STRIPING REMOVAL	LF	0	160	160
15	PAVEMENT MARKING REMOVAL	SF	0	280	280
16	TYPE E LOOP DETECTOR	EA	3	162	165
17	TYPE C LOOP DETECTOR	EA	0	14	14
17	SPLICE TO EX. CONDUCTORS	EA	1	37	38



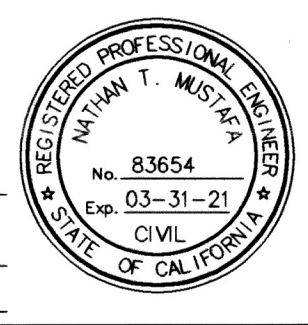
SEE SHEET 1 FOR LEGEND AND CONSTRUCTION NOTES

**PROPOSED SIGN:**



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 NATHAN T. MUSTAFA  
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MARK	REVISIONS	APPR	DATE

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

APPROVED BY: *FM* DATE: 1/28/21  
 ENGINEERING MANAGER  
 PRINCIPAL ENGINEER  
 TRAFFIC DIVISION  
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**SIGNING AND STRIPING PLAN**  
**MAGNOLIA AVENUE**  
 FROM BANBURY DRIVE TO  
 HOLE AVENUE/HUGHES ALLEY

SCALE: 1" = 40'

**XL-781**  
 SHEET **2** OF **2**  
 FILE NAME: XL-781.DWG