

SIGNING AND STRIPING GENERAL NOTES:

- SIGNING AND STRIPING INSTALLATIONS SHALL CONFORM TO THE 2012 CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD), THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS AND SPECIFICATIONS DATED 2010, 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-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 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.

TRAFFIC SIGNAL GENERAL NOTES:

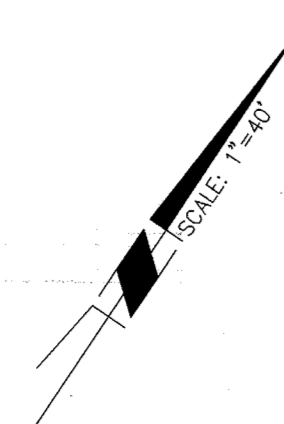
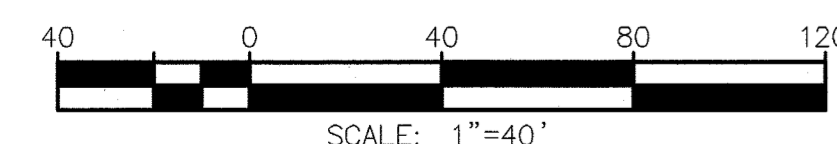
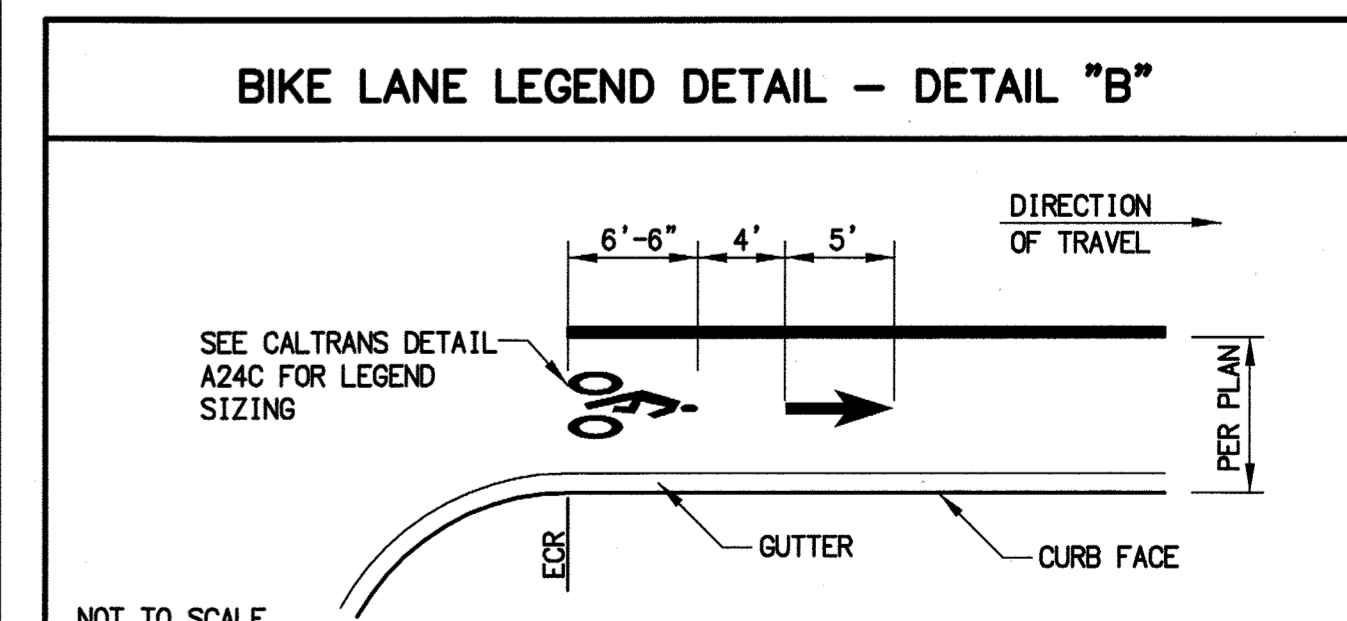
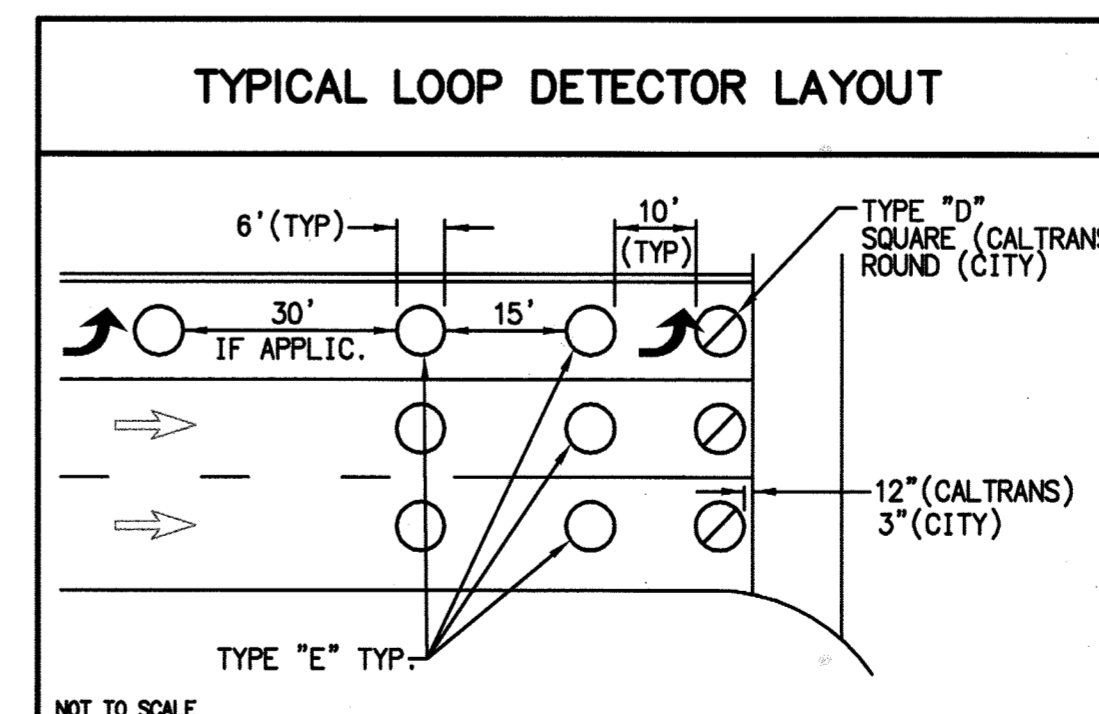
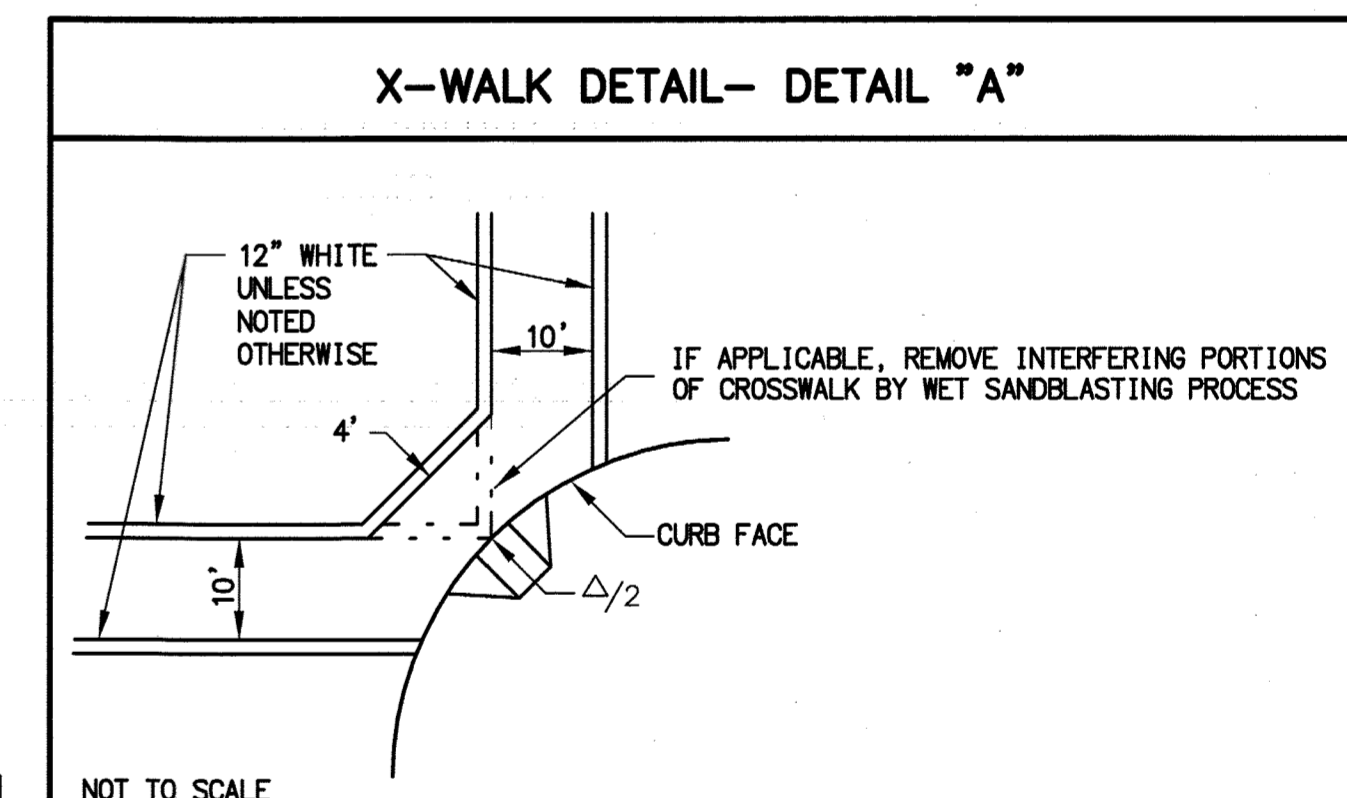
- ALL ITEMS FURNISHED AND ALL WORK TO BE DONE SHALL CONFORM TO THE REQUIREMENTS OF: THE STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS AND SPECIFICATIONS, DATED 2006; THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES ADOPTED 2014; AND THE SPECIAL PROVISIONS.
- THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS TO NOTIFY ALL AFFECTED AGENCIES AND THE RIVERSIDE UTILITY COMPANIES A MINIMUM OF 48 HOURS PRIOR TO START OF CONSTRUCTION.
- 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.
- NEW MAST ARM MOUNTED SIGN SHALL BE FABRICATED WITH 3M DIAMOND GRADE DG3 REFLECTIVE SHEETING (ASTM TYPE XI) OR APPROVED EQUAL. SIGNS SHALL BE STANDARD SIZE AND HAVE A MINIMUM SIDE DIMENSION OF 30".
- SALVAGED TRAFFIC SIGNAL EQUIPMENT SHALL BE DELIVERED TO THE CITY OF RIVERSIDE TRAFFIC SIGNAL MAINTENANCE YARD.
- THE CONTRACTOR SHALL REMOVE ALL UNUSED PULL BOXES AND RE-PAVE SURROUNDING AREA TO MATCH EXISTING OR PROPOSED GRADE. ALL UNUSED CONDUIT SHALL BE ABANDONED AND CAPPED ONCE UNUSED CONDUCTORS ARE REMOVED.
- 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.

SIGNING AND STRIPING LEGEND:

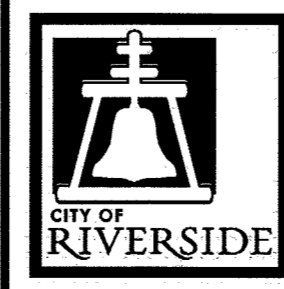
- [E] EXISTING TO REMAIN.
- # INSTALL CALTRANS STRIPING DETAIL PER NUMBER NOTED, INCLUDING INSTALLATION OF RAISED PAVEMENT MARKERS.
- [PM] INSTALL PAVEMENT MARKING OR ARROW AS NOTED.
- [RP] REMOVE ALL EXISTING CONFLICTING TRAFFIC STRIPING AND MARKINGS AS NOTED, INCLUDING RAISED PAVEMENT MARKERS.
- [IS] FURNISH AND INSTALL ROADSIDE SIGN(S) OR SNS WITH/WITHOUT POST
- [SC] SPLICE NEW TO EXISTING CONDUCTORS
- [RS] REMOVE SIGN(S)
- [S] EXISTING SIGNALIZED INTERSECTION
- ⊙ PROPOSED SIGN (ONE POST)
- ⊙ EXISTING SIGN (ONE POST)
- (12') EXISTING WIDTH
- 12' PROPOSED WIDTH

STRIPING/SIGNAGE QUANTITIES - THIS SHEET

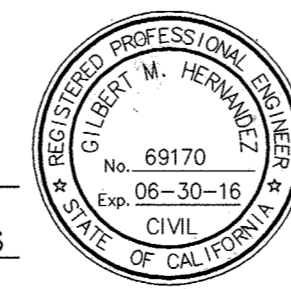
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1	DETAIL 12	350	LF
2	DETAIL 22	160	LF
3	DETAIL 32	1,960	LF
4	DETAIL 38	100	LF
5	DETAIL 39	1,800	LF
6	DETAIL 39A	400	LF
7	12" SOLID YELLOW/WHITE	210	LF
8	4" SOLID YELLOW/WHITE	175	LF
9	PAVEMENT LEGENDS/MARKINGS	381	SF
10	PAINTED CURB (RED)	170	LF



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ENGINEER IN RESPONSIBLE CHARGE
 GILBERT M. HERNANDEZ
 R.C.E. No. 69170 EXPIRES 6-30-16
 DATE: 6-26-15



MARK	REVISIONS	APPR.	DATE

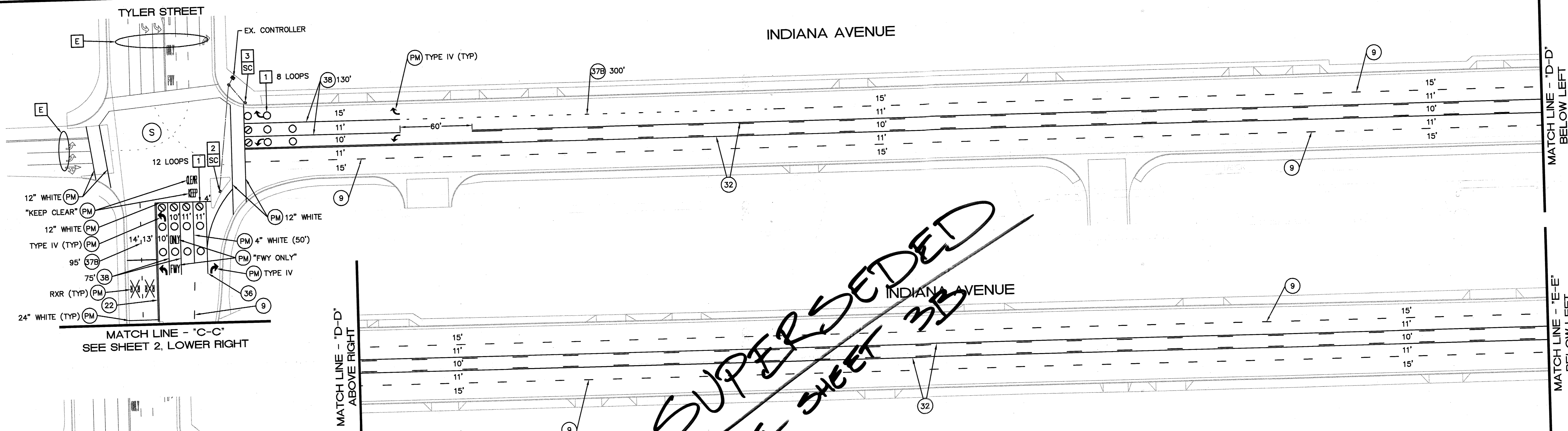
CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	FM	9/1/15	[Signature]
TRAFFIC DIVISION	NM	8/26	CITY ENGINEER
CONSTRUCTION ADMIN.	DC	9/1/15	
DESIGNED BY	MAC	DRAWN BY	MAC
CHECKED BY	GMH		

SIGNING AND STRIPING PLAN
INDIANA AVENUE
FROM VALLEJO STREET
TO ADAMS STREET
 SCALE: 1" = 40'

XL-712
 SHEET 1A OF 6A
 FILE NAME: XL712.DWG

45-BUILD 7-12-15



SUPERSEDED
SEE SHEET 3B

STRIPING/SIGNAGE QUANTITIES - THIS SHEET

ITEM	DESCRIPTION	QUANTITY	UNIT
1	DETAIL 9	6,075	LF
2	DETAIL 22	1,100	LF
3	DETAIL 32	4,575	LF
4	DETAIL 36	120	LF
5	DETAIL 37B	395	LF
6	DETAIL 38	610	LF
7	4" SOLID WHITE	150	LF
8	12" SOLID YELLOW/WHITE	665	LF
9	24" SOLID WHITE	60	LF
10	PAVEMENT LEGENDS/MARKINGS	394	SF
11	TYPE "D" DETECTOR LOOP	12	EA
12	TYPE "E" DETECTOR LOOP	25	EA
13	2 CHANNEL DETECTOR CARD	3	EA
14	DLC - DETECTOR LOOP CABLE	680	LF
15	SC - SPLICE NEW TO EX. CONDUCT.	6	EA

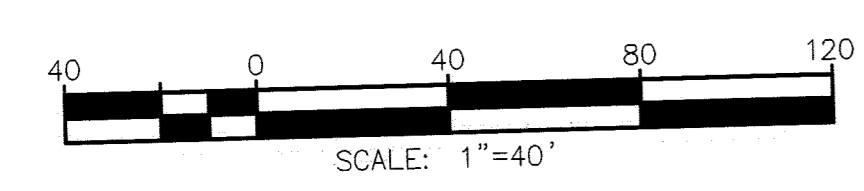
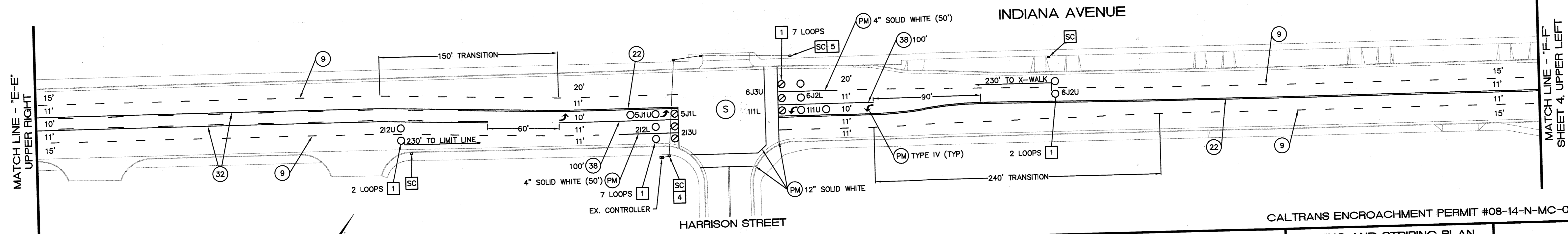
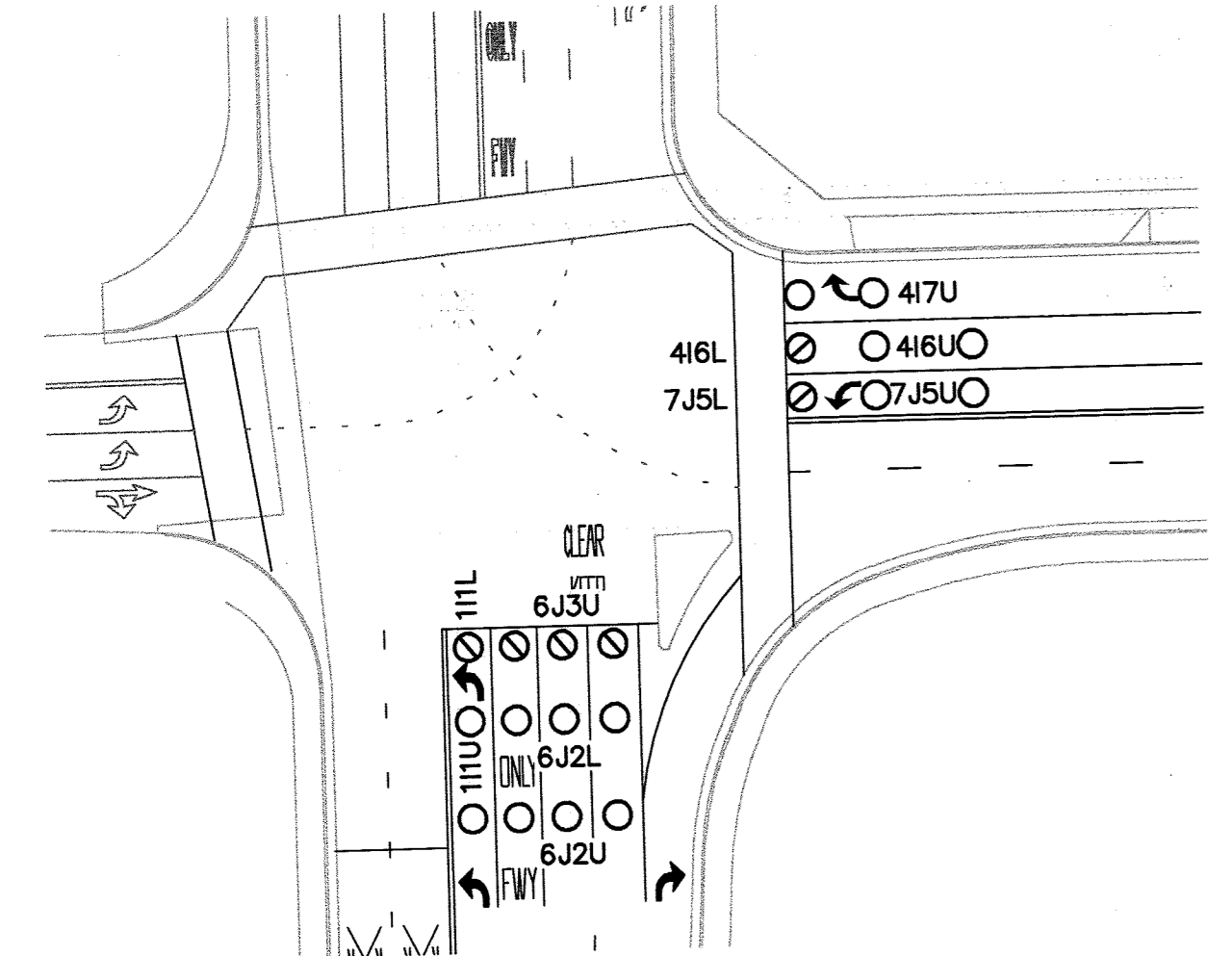
SIGNING AND STRIPING LEGEND:

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CONSTRUCTION NOTES:

- [SC] SPLICE EXISTING TO NEW CONDUCTORS
- [1] INSTALL DETECTOR LOOPS PER PLAN AND DETAIL ON SHEET 1
- [2] INSTALL (1) NEW DLC APPROX. 140' FOR DETECTOR LOOPS 111L FROM EXISTING CONTROLLER TO ADJACENT PULLBOX. SWITCH DETECTOR LOOP CHANNEL 6J3U FOR THE FRONT (3) TYPE "D" LOOPS. USE 6J2L CHANNEL FOR THE MID LOOPS AND 6J2U FOR THE BACK SET OF LOOPS.
- [3] INSTALL (2) NEW DLC(S) APPROX. 50' FOR DETECTOR LOOPS 417U AND 7J5L FROM EXISTING CONTROLLER TO ADJACENT PULLBOX. INSTALL (1) NEW 2-CHANNEL DETECTOR CARD FOR THE PROPOSED CONFIGURATION.
- [4] INSTALL (2) NEW DLC(S) APPROX. 20' FOR DETECTOR LOOPS 213U AND 5J1L FROM EXISTING CONTROLLER TO ADJACENT PULLBOX. INSTALL (1) NEW 2-CHANNEL DETECTOR CARD FOR THE PROPOSED CONFIGURATION.
- [5] INSTALL (2) NEW DLC(S) APPROX. 200' FOR DETECTOR LOOPS 111L AND 6J3U FROM EXISTING CONTROLLER TO ADJACENT PULLBOX. INSTALL (1) NEW 2-CHANNEL DETECTOR CARD FOR THE PROPOSED CONFIGURATION.

DETECTOR LOOP CHANNELS



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DATE: 8-26-15

REVISIONS

MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY: [Signature]
ENGINEERING MANAGER
TRAFFIC DIVISION: NM
CONSTRUCTION ADMIN.: JC

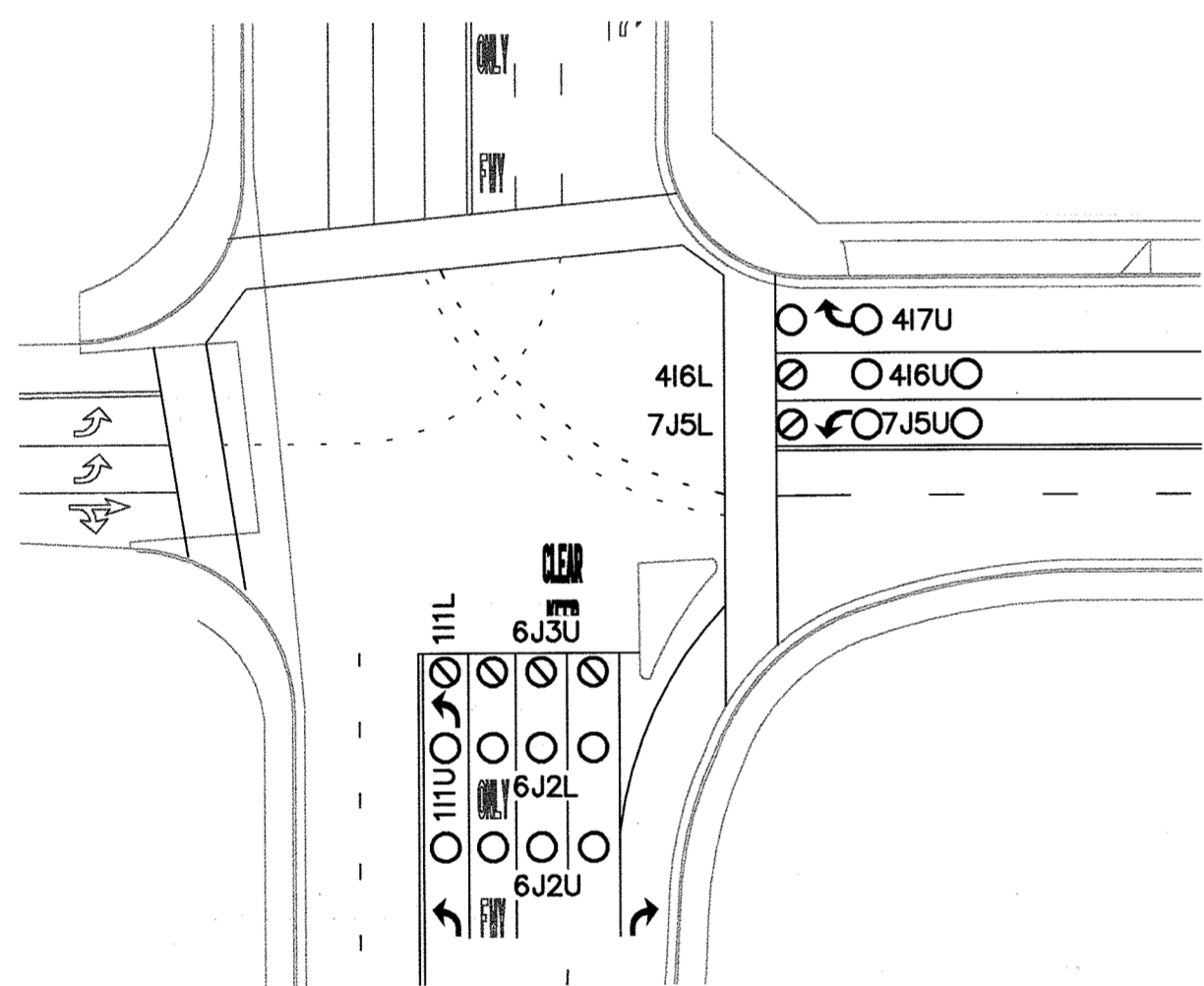
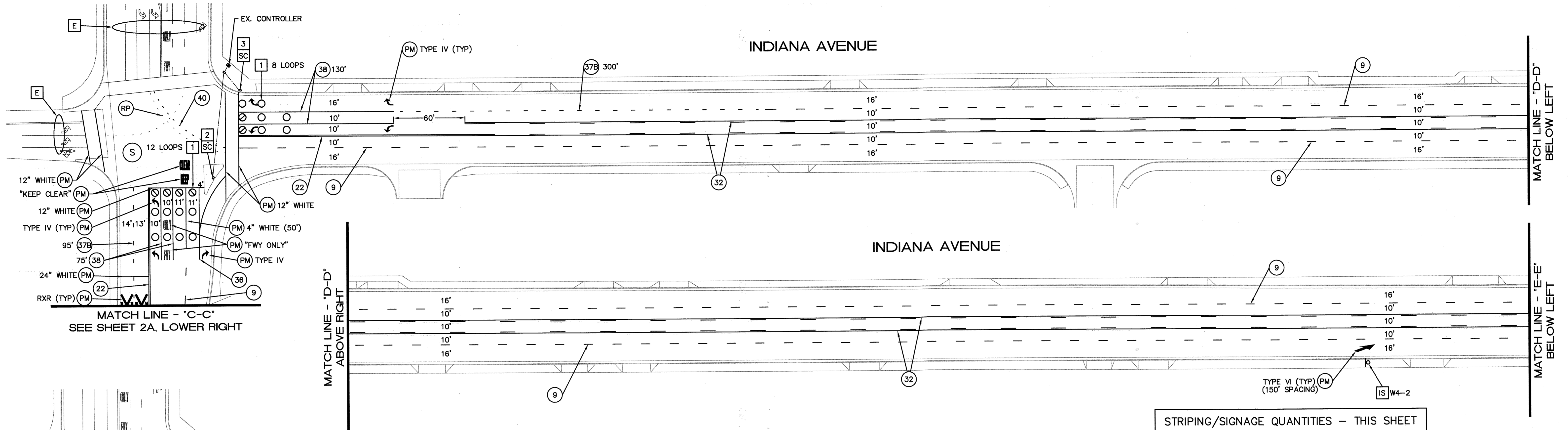
DATE: 9/11/15

SIGNING AND STRIPING PLAN
INDIANA AVENUE
FROM VALLEJO STREET
TO ADAMS STREET

SCALE: 1" = 40'

XL-712
SHEET 3A OF 6A
FILE NAME: XL712.DWG

CALTRANS ENCROACHMENT PERMIT #08-14-N-MC-0036



DETECTOR LOOP CHANNELS

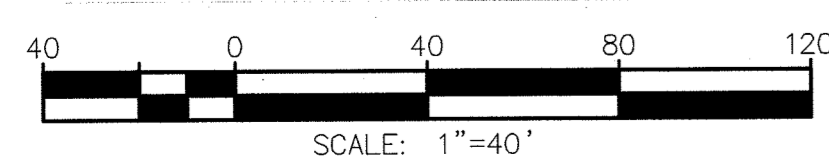
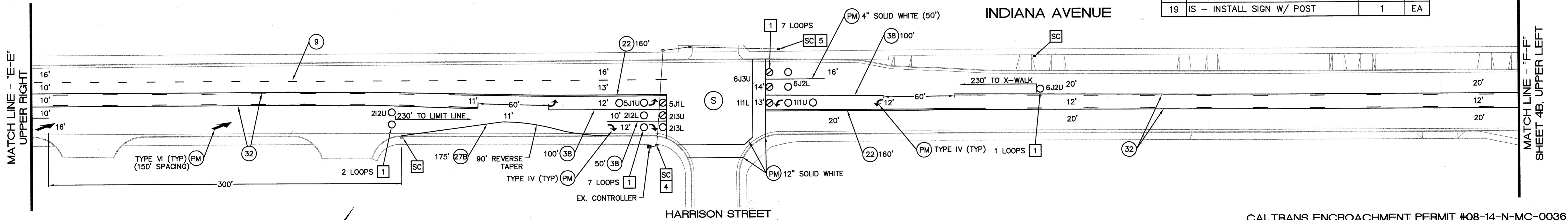
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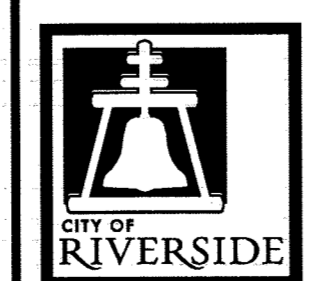
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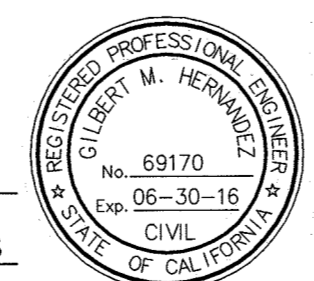
STRIPING/SIGNAGE QUANTITIES - THIS SHEET			
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2	DETAIL 22	610	LF
3	DETAIL 27B	175	LF
4	DETAIL 32	5,510	LF
5	DETAIL 36	120	LF
6	DETAIL 37B	395	LF
7	DETAIL 38	660	LF
8	DETAIL 40	100	LF
9	4" SOLID WHITE	100	LF
10	12" SOLID YELLOW/WHITE	535	LF
11	24" SOLID WHITE	30	LF
12	PAVEMENT LEGENDS/MARKINGS	550	SF
13	RP - REMOVE TRAFFIC STRIPE	100	LF
14	TYPE "D" DETECTOR LOOP	11	EA
15	TYPE "E" DETECTOR LOOP	25	EA
16	2 CHANNEL DETECTOR CARD	3	EA
17	DLC - DETECTOR LOOP CABLE	680	LF
18	SC - SPLICE NEW TO EX. CONDUCT.	6	EA
19	IS - INSTALL SIGN W/ POST	1	EA



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 TWO WORKING DAYS BEFORE YOU DIG



ENGINEER IN RESPONSIBLE CHARGE
 GILBERT M. HERNANDEZ
 R.C.E. No. 69170 EXPIRES: 6-30-16
 DATE: 4-26-16



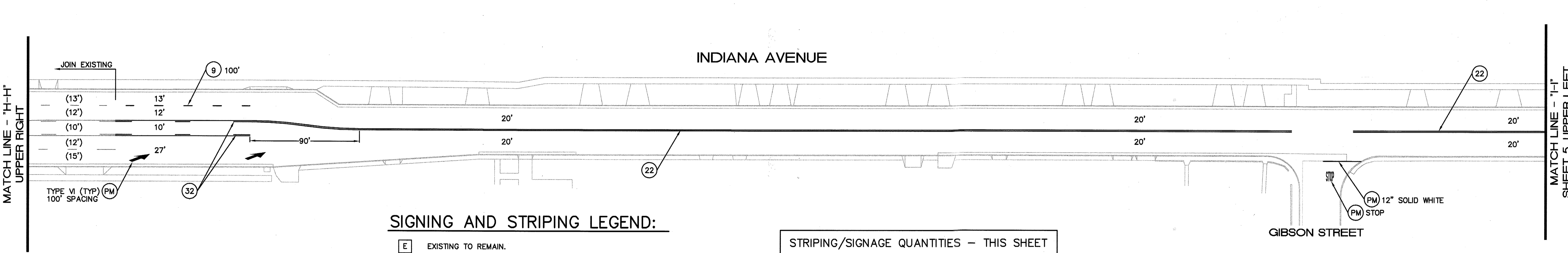
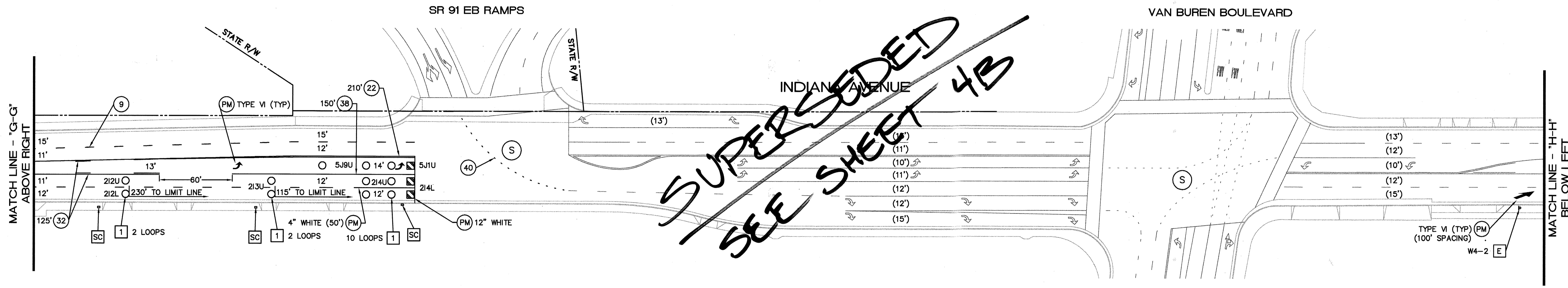
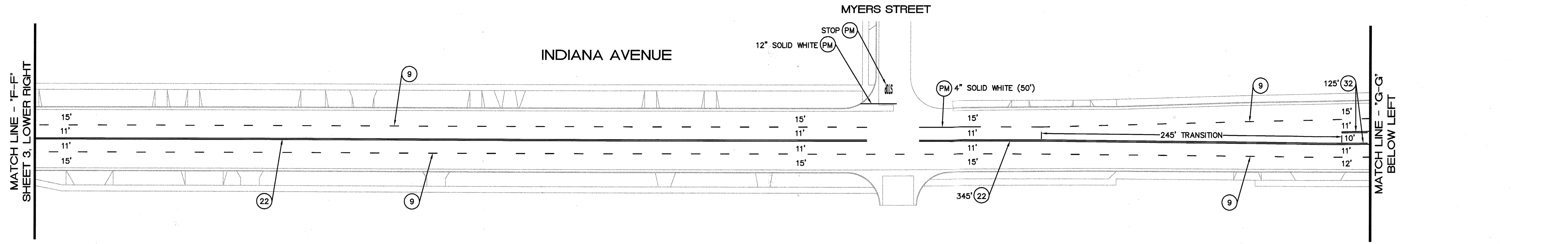
DESIGNED BY: DMC DRAWN BY: DMC CHECKED BY: GMH
 REPLACE SHT. 3A WITH 3B
 REVISIONS: 1/1/16
 APPR. DATE: 4/26/16

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS
 APPROVED BY: [Signature] DATE: 4/26/16
 ENGINEERING MANAGER: FM
 TRAFFIC DIVISION: NM
 CONSTRUCTION ADMIN.: KC

SIGNING AND STRIPING PLAN
INDIANA AVENUE
 FROM VALLEJO STREET TO ADAMS STREET
 SCALE: 1" = 40'

XL-712
 SHEET 3B OF 6
 FILE NAME: XL712.DWG

CALTRANS ENCROACHMENT PERMIT #08-14-N-MC-0036



**SUPERSEDED
SEE SHEET 4B**

SIGNING AND STRIPING LEGEND:

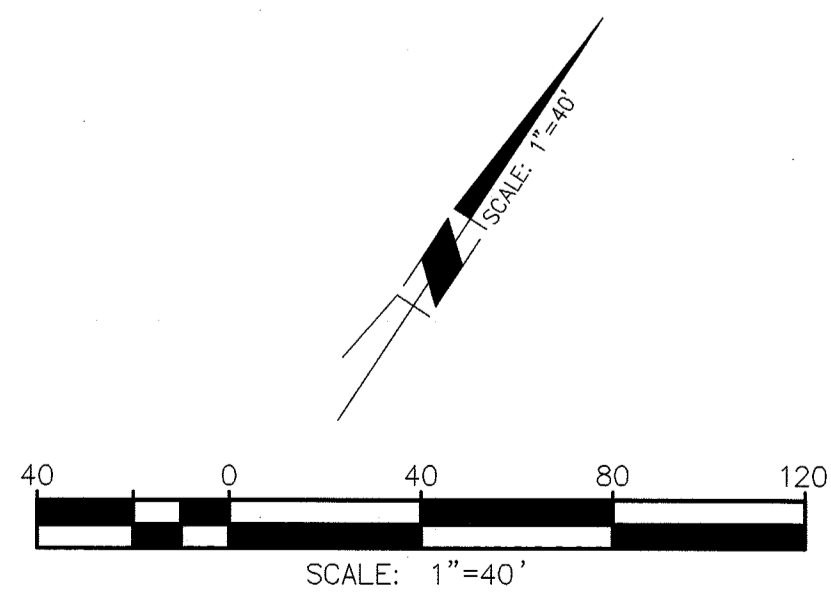
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- ⊙ EXISTING SIGN (ONE POST)
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STRIPING/SIGNAGE QUANTITIES - THIS SHEET

ITEM	DESCRIPTION	QUANTITY	UNIT
1	DETAIL 9	2,735	LF
2	DETAIL 22	2,275	LF
3	DETAIL 32	500	LF
4	DETAIL 38	150	LF
5	DETAIL 40	100	LF
6	4" SOLID WHITE	100	LF
7	12" SOLID YELLOW/WHITE	110	LF
8	PAVEMENT LEGENDS/MARKINGS	200	SF
9	TYPE "D" DETECTOR LOOP	3	EA
10	TYPE "E" DETECTOR LOOP	12	EA
11	SC - SPLICE NEW TO EX. CONDUCT.	3	EA

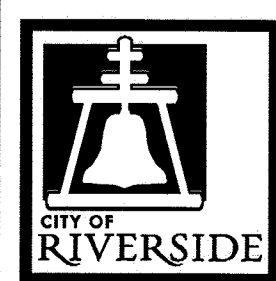
CONSTRUCTION NOTES:

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- [1] INSTALL DETECTOR LOOPS PER PLAN AND DETAIL ON SHEET 1



CALTRANS ENCROACHMENT PERMIT #08-14-N-MC-0036

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ENGINEER IN RESPONSIBLE CHARGE
GILBERT M. HERNANDEZ
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DATE: 8-26-15



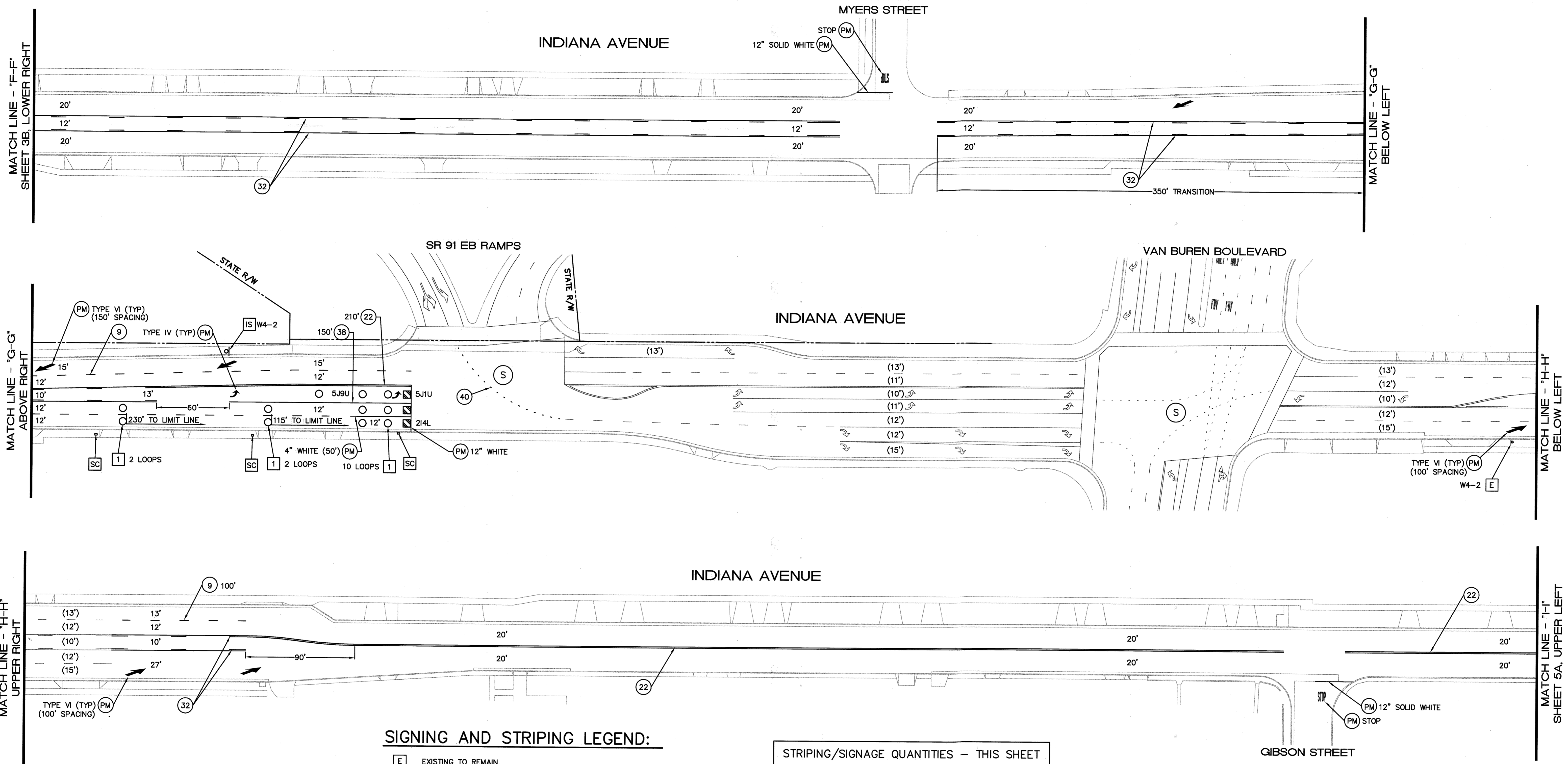
MARK	REVISIONS	APPR.	DATE

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

APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	FM	9/11/15	[Signature]
TRAFFIC DIVISION	NA	8/26	CITY ENGINEER
CONSTRUCTION ADMIN.	PC	9/1/15	
DESIGNED BY	MAC	DRAWN BY	MAC
CHECKED BY	GMH	DATE	9/4/15

SIGNING AND STRIPING PLAN
INDIANA AVENUE
FROM VALLEJO STREET
TO ADAMS STREET
SCALE: 1" = 40'

XL-712
SHEET 4A OF 6A
FILE NAME: XL712.DWG



SIGNING AND STRIPING LEGEND:

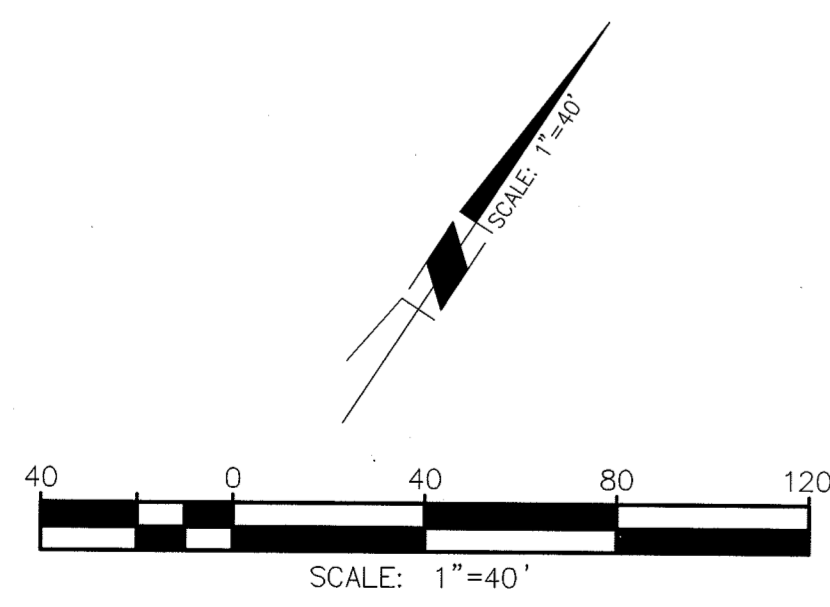
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- (12') EXISTING WIDTH
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1	DETAIL 9	690	LF
2	DETAIL 22	1,250	LF
3	DETAIL 32	2,550	LF
4	DETAIL 38	150	LF
5	DETAIL 40	100	LF
6	4" SOLID WHITE	100	LF
7	12" SOLID YELLOW/WHITE	110	LF
8	PAVEMENT LEGENDS/MARKINGS	284	SF
9	TYPE "D" DETECTOR LOOP	3	EA
10	TYPE "E" DETECTOR LOOP	10	EA
11	SC - SPLICE NEW TO EX. CONDUCT.	3	EA
12	IS - INSTALL SIGN W/ POST	1	EA

CONSTRUCTION NOTES:

- [SC] SPLICE EXISTING TO NEW CONDUCTORS
- [1] INSTALL DETECTOR LOOPS PER PLAN AND DETAIL ON SHEET 1



CALTRANS ENCROACHMENT PERMIT #08-14-N-MC-0036

Under Ground Service Alert of Southern California
 Call: TOLL FREE 1-800-227-2600
 TWO WORKING DAYS BEFORE YOU DIG

ENGINEER IN RESPONSIBLE CHARGE
 GILBERT M. HERNANDEZ
 R.C.E. No. 69170 EXPIRES 8-30-16
 DATE 4-26-16

REGISTERED PROFESSIONAL ENGINEER
 GILBERT M. HERNANDEZ
 No. 69170
 Exp. 08-30-16
 CIVIL
 STATE OF CALIFORNIA

REPLACE SHT. 4A WITH 4B
 DESIGNED BY: DMC
 DRAWN BY: DMC
 CHECKED BY: GMH

CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS

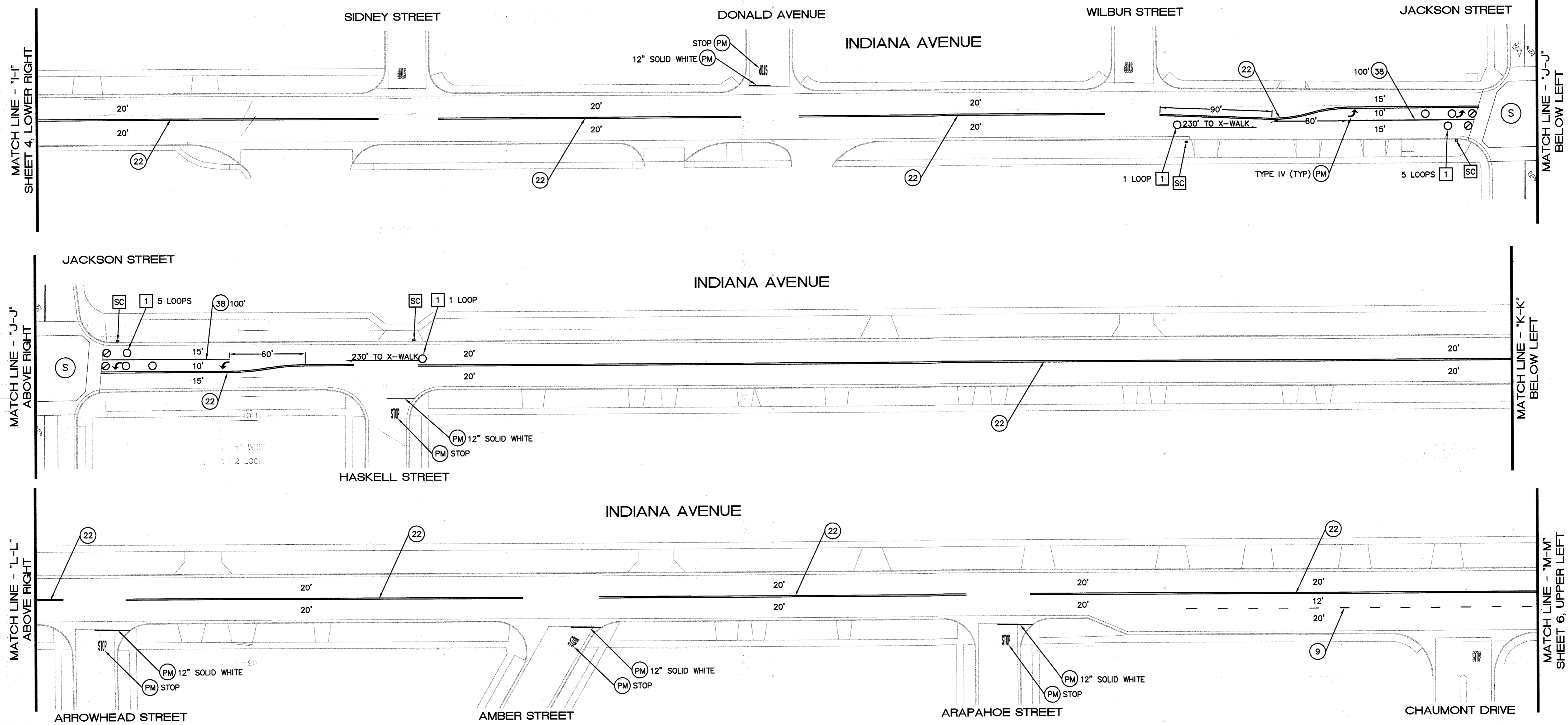
APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	FM	4/26/16	CITY ENGINEER
TRAFFIC DIVISION	NM	4-26-16	
CONSTRUCTION ADMIN.	DC	4-26-16	

DATE 4/26/16

SIGNING AND STRIPING PLAN
 INDIANA AVENUE
 FROM VALLEJO STREET
 TO ADAMS STREET

SCALE: 1" = 40'

XL-712
 SHEET 4B OF 6
 FILE NAME: XL712.DWG



CONSTRUCTION NOTES:

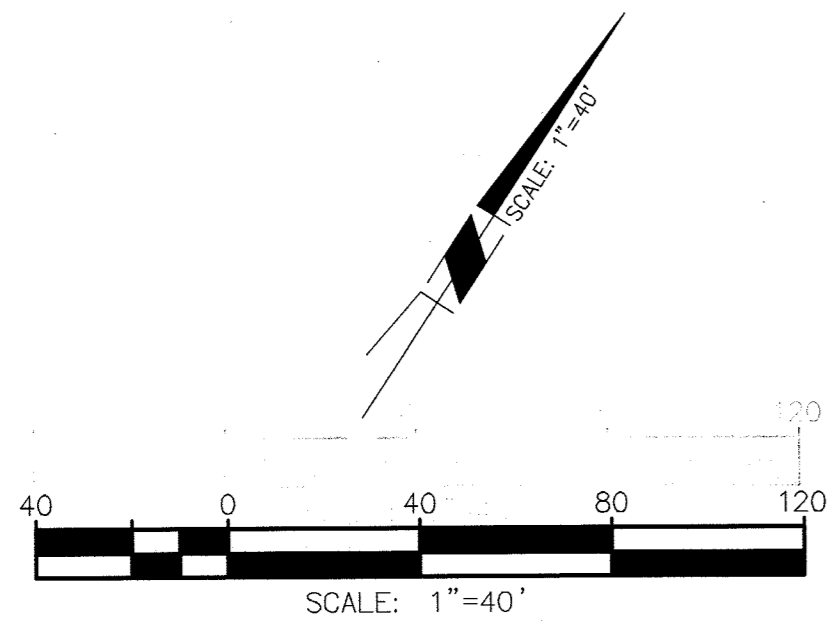
- SC SPLICE EXISTING TO NEW CONDUCTORS
- 1 INSTALL DETECTOR LOOPS PER PLAN AND DETAIL ON SHEET 1

SIGNING AND STRIPING LEGEND:

- 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
- ⊙ PROPOSED SIGN (ONE POST)
- ⊙ EXISTING SIGN (ONE POST)
- (12') EXISTING WIDTH
- 12' PROPOSED WIDTH

STRIPING/SIGNAGE QUANTITIES - THIS SHEET

ITEM	DESCRIPTION	QUANTITY	UNIT
1	DETAIL 9	280	LF
2	DETAIL 22	3,150	LF
3	DETAIL 38	200	LF
4	12" SOLID YELLOW/WHITE	150	LF
5	PAVEMENT LEGENDS/MARKINGS	170	SF
6	TYPE "D" DETECTOR LOOP	4	EA
7	TYPE "E" DETECTOR LOOP	8	EA
8	SC - SPLICE NEW TO EX. CONDUCT.	4	EA



CALTRANS ENCROACHMENT PERMIT #08-14-N-MC-0036

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

ENGINEER IN RESPONSIBLE CHARGE
 GILBERT M. HERNANDEZ
 R.C.E. No. 69170 EXPIRES: 6-30-16
 DATE: 8-26-15

MARK	REVISIONS	APPR. DATE

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

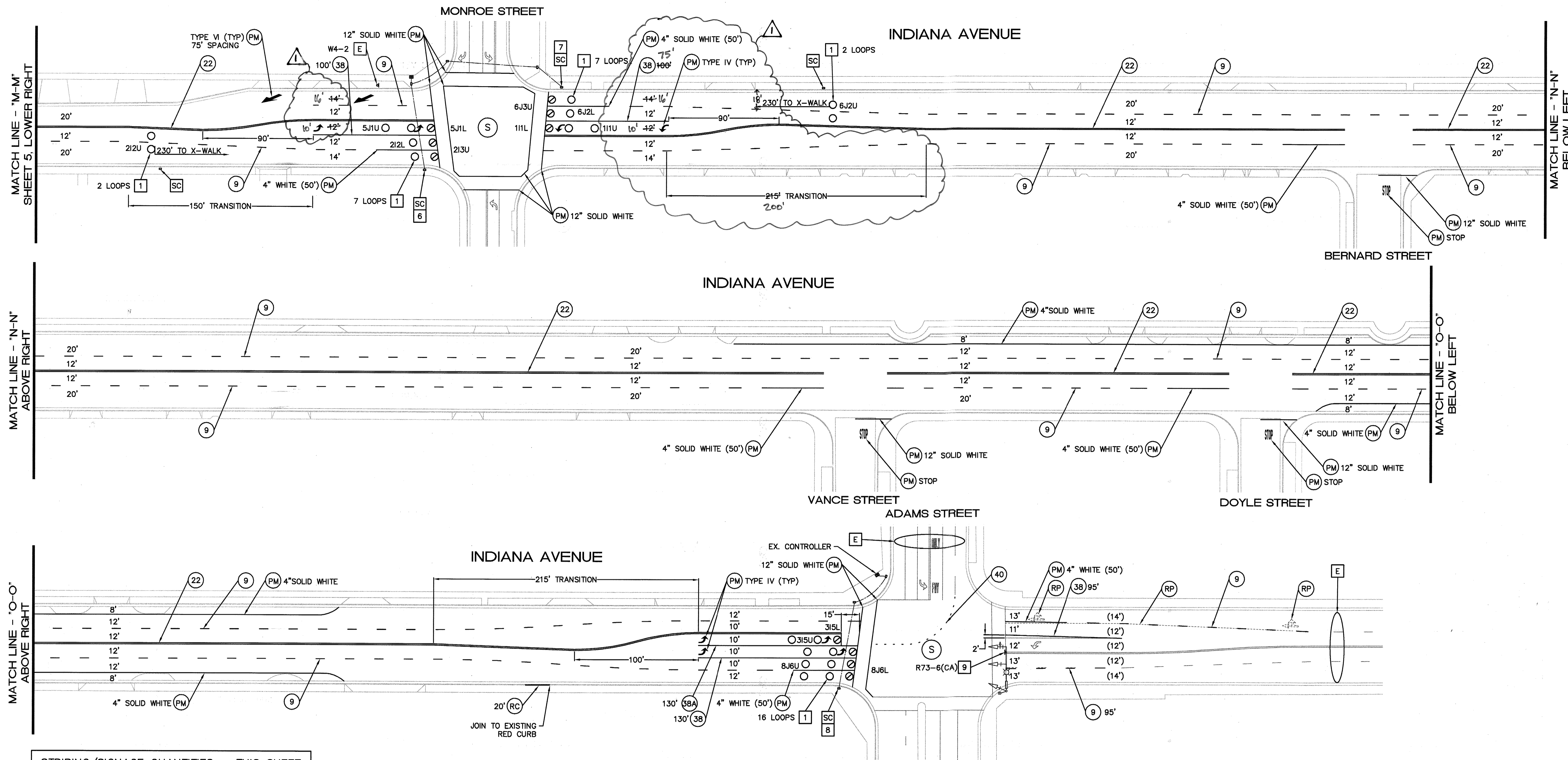
APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	PM	7/15	CITY ENGINEER
TRAFFIC DIVISION	NA	8/26	
CONSTRUCTION ADMIN.	DC	9/15	

DATE: 9/20/15

SIGNING AND STRIPING PLAN
INDIANA AVENUE
FROM VALLEJO STREET
TO ADAMS STREET

SCALE: 1" = 40'

XL-712
 SHEET **5A** OF **6A**
 FILE NAME: XL712.DWG

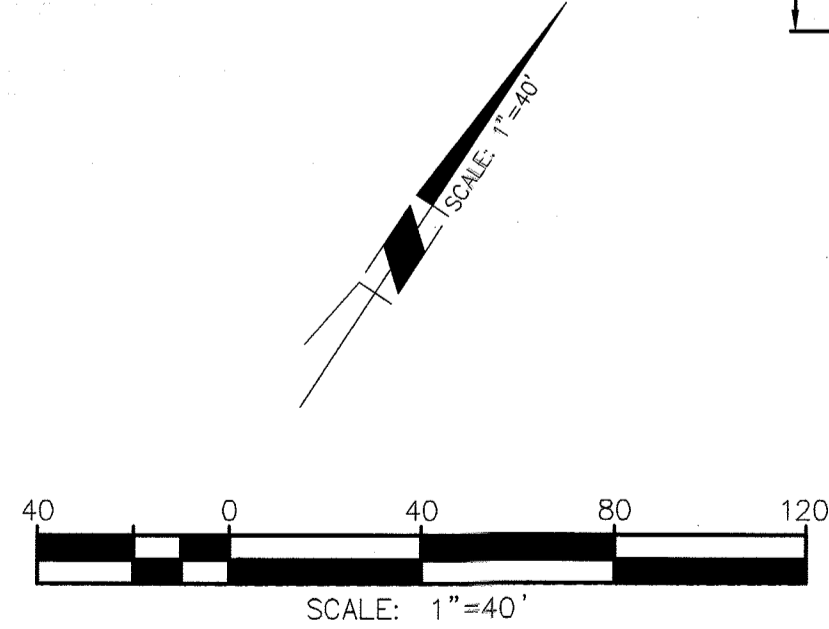
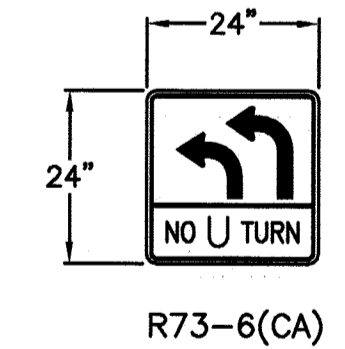


STRIPING/SIGNAGE QUANTITIES - THIS SHEET

ITEM	DESCRIPTION	QUANTITY	UNIT
1	DETAIL 9	5,600	LF
2	DETAIL 22	2,850	LF
3	DETAIL 38	425	LF
4	DETAIL 38A	130	LF
5	DETAIL 40	100	LF
6	4" SOLID WHITE	1,550	LF
7	12" SOLID YELLOW/WHITE	900	LF
8	PAVEMENT LEGENDS/MARKINGS	270	SF
9	PAINTED CURB (RED)	20	LF
10	REMOVE TRAFFIC STRIPE	350	LF
11	REMOVE TRAFFIC LEGEND	54	SF
12	TYPE "D" DETECTOR LOOP	10	EA
13	TYPE "E" DETECTOR LOOP	20	EA
14	2 CHANNEL DETECTOR CARD	2	EA
15	DLC - DETECTOR LOOP CABLE	150	LF
16	SC - SPLICE NEW TO EX. CONDUCT.	5	EA
17	INSTALL MAST ARM SIGN	1	EA

SIGNING AND STRIPING LEGEND:

- [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
- ⊙ PROPOSED SIGN (ONE POST)
- ⊙ EXISTING SIGN (ONE POST)
- (12') EXISTING WIDTH
- 12' PROPOSED WIDTH



CONSTRUCTION NOTES:

- [SC] SPLICE EXISTING TO NEW CONDUCTORS
- [1] INSTALL DETECTOR LOOPS PER PLAN AND DETAIL ON SHEET 1
- [6] INSTALL (2) NEW DLC(S) APPROX. 110' FOR DETECTOR LOOPS 213U AND 5J1L FROM EXISTING CONTROLLER TO ADJACENT PULLBOX. INSTALL (1) NEW 2-CHANNEL DETECTOR CARD FOR THE PROPOSED CONFIGURATION.
- [7] INSTALL (2) NEW DLC(S) APPROX. 175' FOR DETECTOR LOOPS 111L AND 6J3U FROM EXISTING CONTROLLER TO ADJACENT PULLBOX. INSTALL (1) NEW 2-CHANNEL DETECTOR CARD FOR THE PROPOSED CONFIGURATION.
- [8] INSTALL (1) NEW DLC APPROX. 150' FOR DETECTOR LOOPS 315L FROM EXISTING CONTROLLER TO ADJACENT PULLBOX.
- [9] INSTALL NEW MAST ARM SIGN R73-6(CA)

CALTRANS ENCROACHMENT PERMIT #08-14-N-MC-0036

ENGINEER IN RESPONSIBLE CHARGE

 GILBERT M. HERNANDEZ
 R.C.E. No. 69170 EXPIRES 06-30-16
 DATE: 8-26-15

MARK	REVISIONS	APPR. DATE
1	REVISE STRIPING AT MONROE ST	MM 5/5/15

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	Fm	9/1/15	
TRAFFIC DIVISION	MM	8/26	CITY ENGINEER
CONSTRUCTION ADMIN.	DC	9/1/15	

DESIGNED BY: MAC, DRAWN BY: MAC, CHECKED BY: GMH

SIGNING AND STRIPING PLAN
INDIANA AVENUE
FROM VALLEJO STREET
TO ADAMS STREET

SCALE: 1" = 40'

XL-712
 SHEET 6A OF 6A
 FILE NAME: XL712.DWG