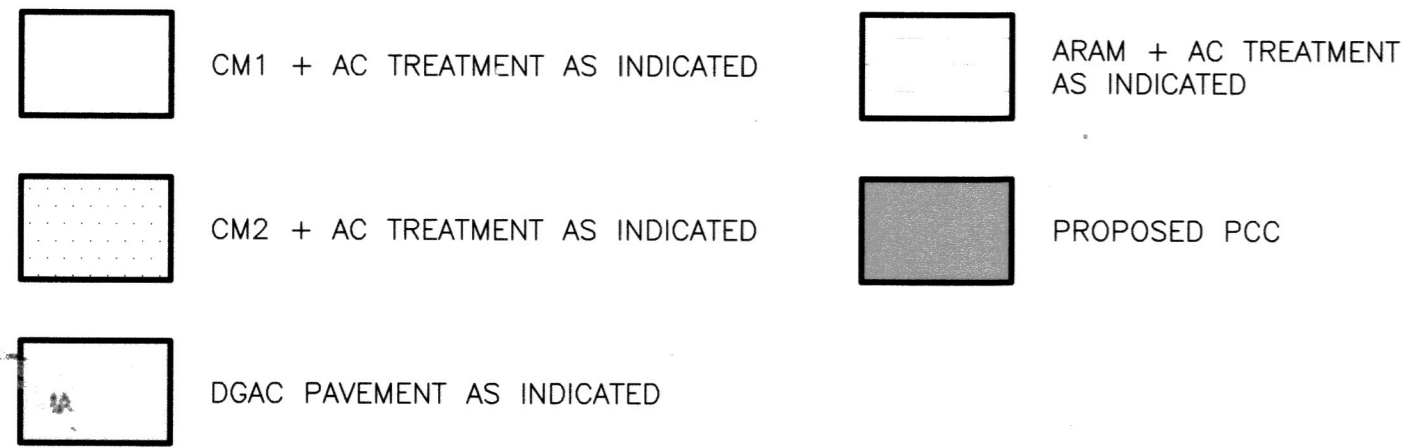


LEGEND:



RIVERSIDE



CALIFORNIA

**PUBLIC WORKS DEPARTMENT
2017/2018 SB-1 MAINTENANCE
AND TRAFFIC IMPROVEMENTS**

CONSTRUCTION NOTES:

- REMOVE AND REPLACE IN KIND EXISTING FACILITY. NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY. ANY NOTE SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC TYPE, ACTION, OR MODIFICATION TO BE CONSTRUCTED. DIMENSIONS OF NEW FACILITY SHALL BE MODIFIED AS NECESSARY, EXCLUDING ADA REQUIREMENTS, TO MATCH EXISTING FACILITY REMOVED.
- ADJUST TO GRADE, DESCRIPTION PER PLAN: (MH) MANHOLE, (GV) GATE VALVE, (WM) WATER METER, (PB) PULLBOX, (ETS) ELECTRICAL TESTING STATION, (CO) CLEAN OUT, (VLT) VAULT.
- PROTECT IN PLACE, DESCRIPTION PER PLAN: (MH) MANHOLE, (GV) GATE VALVE, (WM) WATER METER, (PB) PULLBOX, (SL) STREET LIGHT, (MB) MAILBOX, (PP) POWER POLE, (CB) CATCH BASIN, (GUT) CROSS GUTTER & SPANDREL UNLESS OTHERWISE NOTED, (SPN) SPANDREL, (BRM) AC BERM, (CD) CURB DRAIN, (VT) VAULT.
- COMMUNITY LIBRARY MAILBOX TO BE INSTALLED ON THE EDGE OF THE SIDEWALK, FURTHEST AWAY FROM THE TRAVELED WAY TO ALLOW FOR MAXIMUM PEDESTRIAN CLEAR SPACE. BOTTOM OF BOX SHALL BE 36" ABOVE FINISHED SURFACE AT FINAL LOCATION. CONTRACTOR SHALL COORDINATE WITH ENGINEER FOR FINAL LOCATION.
- 0.12" MIN. DEPTH LINEAR COLD MILL OF EXISTING AC PAVEMENT OR 0.15" MIN. DEPTH WHEN USED IN CONJUNCTION WITH ARAM TREATMENT. (---) = WIDTH OF LINEAR COLD MILL AS INDICATED ON PLANS.
- VARIABLE AREA COLD MILL OF EXISTING AC PAVEMENT. (VAR) = VARIABLE DEPTH PROFILE GRIND, MINIMUM OF 0.24', TO PROVIDE SMOOTH TRANSITIONS TO MATCH EXISTING AC PAVEMENT SURFACE.
- CONSTRUCT ASPHALT RUBBER AND AGGREGATE MEMBRANE.
- FURNISH AND INSTALL CRUSHED AGGREGATE BASE TO A DEPTH INDICATED ON PLAN.
- OVERLAY OR CONSTRUCT NEW DGAC PAVEMENT. REPLACEMENT DEPTH SHALL MATCH AC THICKNESS TO BE REMOVED UNLESS OTHERWISE NOTED. CONTRACTOR SHALL SUPPLY AND INSTALL REDWOOD HEADER WHERE NECESSARY OR AS INSTRUCTED BY THE ENGINEER.
- OVERLAY ARHM PAVEMENT. REPLACEMENT DEPTH SHALL MATCH AC THICKNESS TO BE REMOVED UNLESS OTHERWISE NOTED.
- CONSTRUCT 3" DGAC PAVEMENT OVER 6" COMPACTED AGGREGATE BASE MATERIAL.
- CONSTRUCT NEW CURB AND GUTTER PER CITY STANDARD 200, TYPE I, MODIFIED TO BE PERVIOUS CONCRETE, SEE SPECIAL PROVISIONS.
- CONSTRUCT CROSS GUTTER PER CITY STD 220 WITH THE FOLLOWING MODIFICATION (XX): (M1) = CONSTRUCT CONCRETE GUTTER PER SECTION A-A ON CITY STANDARD 220. WIDTH SHALL BE 3' AND DEPTH SHALL BE 0.75".
- CONSTRUCT DRIVEWAY PER CITY STD 302 WITH THE FOLLOWING MODIFICATION (XX):
 • PL1 = TYPE PL-I; PL2 = TYPE PL-II;
 • C1 = TYPE CURB-I; C2 = TYPE CURB-II;
 (M1) = CONSTRUCT PARTIAL DRIVEWAY TO MATCH EXISTING DRIVEWAY. TYPE, DIMENSIONS, AND GRADE. PROTECT IN PLACE EXISTING C&G, SIDEWALK, AND DRIVEWAY.
 (M2) = CONSTRUCT MODIFIED TYPE CURB-I APPROACH TO ALLOW ADA PATHWAY CONNECTION FROM W'LY ADJOINING PEDESTRIAN RAMP HEADING EAST TO MID-BLOCK RAMP. STRAIGHT-GRADE FLOW LINE, E'LY, TOWARDS EXISTING CROSS GUTTER.
 (M3) = CONSTRUCT TYPE PL-I DRIVEWAY PER STANDARD AND DEPRESS SIDEWALK AS NECESSARY TO ALLOW ALLEY TO DRAIN OUT.
- CONSTRUCT PEDESTRIAN RAMP PER CITY STD 304 WITH THE FOLLOWING TYPE: (I) = TYPE I, (II) = TYPE II, (II-A) = TYPE II-A, (III) = TYPE III, (IV) = TYPE IV, (V) = TYPE V, (VI) = TYPE VI.
 (M1) = CONSTRUCT TYPE VII RAMP PER DETAIL LOCATED IN PART 10 OF THE SPECIAL PROVISIONS.
 (M2) = CONSTRUCT TYPE II-A RAMP AND REMOVE WINGS AND ADD RETAINING CURB.
 (M3) = CONSTRUCT TYPE I RAMP AND ROTATE TO ALIGN WITH ADJACENT PEDESTRIAN RAMP, REMOVE WING CLOSEST TO PROPERTY LINE AND REPLACE WITH RETAINING CURB.
 (M4) = CONSTRUCT TYPE IV RAMP AND ADD RETAINING CURB ON EACH SIDE; REMOVE 2ND EXISTING SIDEWALK CONNECTION.
 (M5) = CONSTRUCT TYPE V RAMP AND ADD RETAINING CURB ALONG NORTHEASTERLY SIDE OF WING AND RAMP.
 (M6) = CONSTRUCT TYPE III WITH MINIMUM 4'x4' LANDING WITH 2% SLOPE AND RETAINING CURB ALONG NORTHERLY SIDE. WIDEN TRUNCATED DOME PANELS TO ALIGN WITH SOUTHEASTERLY PEDESTRIAN RAMP.
- CONSTRUCT SIDEWALK PER CITY STD 325 WITH THE FOLLOWING MODIFICATION (XX):
 (M1) = CONSTRUCT PROPERTY LINE SIDEWALK WITH THICKNESS OF 6".
 (M2) = CONSTRUCT SIDEWALK IN PARKWAY; DIMENSIONS PER PLAN.
 (M3) = RECONSTRUCT STAMPED CONCRETE IN-KIND.
 (M4) = CONSTRUCT 1' WIDE X 6" THICK COLORED STAMPED CONCRETE STRIP FLUSH WITH ADJACENT SIDEWALK. COLOR SHALL BE L.M. SCOFIELD COMPANY, QUARRY RED (C-32). PATTERN SHALL BE LOW PROFILE, "NEW BRICK-RUNNING SOLDIER COURSE".
 (M5) = CONSTRUCT MODIFIED SIDEWALK, CAPPED WITH RUBBERIZED PAVER, TYPE: "ENVIRO TILE 24"x24" XL BRICK RUBBER PAVER" - HOME DEPOT MODEL NO. 5001273 OR CITY APPROVED EQUAL (MAX. PAVER THICKNESS = 0.6"). DEPRESS CONCRETE PANEL SO THAT RUBBERIZED PAVER IS FLUSH WITH FINISHED SURFACE; SEE DETAIL, SHEET 2. USE RUBBERIZED PAVER ADHESIVE SPARINGLY TO ALLOW FOR EASE OF FUTURE REMOVAL.
 (M6) = CONSTRUCT (M1) SIDEWALK WITH WEAKENED PLANE JOINTS TO BE INSTALLED AT 5' INTERVALS THROUGHOUT.
 (M7) = CONSTRUCT 6' WIDE PREFERRED/5' WIDE MINIMUM CURB SIDEWALK WITH 0-18" RETAINING CURB.
- CONSTRUCT VARIABLE RETAINING CURB (HEIGHT = 0"-18") AS NECESSARY AND SHALL BE POURED MONOLITHIC WITH THE ADJOINING SIDEWALK. MODIFY/EXTEND IRRIGATION AND LANDSCAPING TO BACK OF RETAINING CURBS.
- CONSTRUCT 60' LONG BY 12' WIDE CONCRETE BUS PAD (BUS PAD WIDTH MEASURED FROM MONOLITHIC CURB FACE) UNLESS OTHERWISE INDICATED ON PLANS. BASE OR SUBGRADE OR EXISTING PAD SHALL BE REMOVED AND COMPACTED AS NECESSARY TO INSTALL BUS PAD PER DETAIL IN PART 10 OF THE SPECIFICATIONS. ENGINEER SHALL BE NOTIFIED PRIOR TO POURING NEW CONCRETE.
- GRADE SLOPE AT 2:1 MAX, 3:1 PREFERRED.
- VAULT ADJUSTMENT WORK SHALL BE COORDINATED WITH AT&T SERVICE CONTACT: RONNY STEWART, AT&T CONSTRUCTION DESIGN ENGINEER, (951)-354-5492 OFFICE, (951)-203-3199 CELL.

EXISTING TOPOGRAPHY:

- ⊙ SANITARY SEWER M.H.
- ⊙ STORM DRAIN M.H.
- ⊙ ELECTRIC M.H.
- ⊙ WATER M.H.
- ⊙ GATE VALVE
- ⊙ ELECTRICAL TEST STATION (GAS)
- ⊙ FIRE HYDRANT
- ⊙ POWER POLE

GENERAL CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC AS INDICATED IN THE ASSOCIATED PROJECT SPECIAL PROVISIONS.
2. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE STANDARD DRAWINGS AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2012 EDITION.
3. EXISTING UTILITIES SHOWN ON THIS PLAN ARE PLOTTED FROM UTILITY RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO LOCATE AND PROTECT ALL UTILITIES WHETHER OR NOT SHOWN ON THIS PLAN.
4. ALL STREET PULL BOXES, AFFECTED BY CONSTRUCTION, SHALL BE ADJUSTED TO THE PROPOSED GRADE.
5. PRIME CONTRACTOR BIDDING THIS WORK SHALL HAVE A CLASS "A" OR "C-12".
6. THE SEAM BETWEEN PASSES OF THE AC OVERLAY SHALL COINCIDE, AS CLOSE AS POSSIBLE, TO THE LANE LINES.
7. COLD MILLING SHALL BE AS DESCRIBED ON THE PLANS AND SPECIAL PROVISIONS OR AS DIRECTED BY THE ENGINEER.
8. ANY DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEERING AFTER COLD-MILLING AND PRIOR TO PLACEMENT OF DGAC.
9. CONTRACTOR SHALL REMOVE ALL VEGETATION AND CLEAR ALL DIRT WITHIN ALL SIDEWALK PANELS AND TREE WELLS WITHIN THE PROJECT LIMITS.
10. ALL EXISTING IMPROVEMENTS SHOWN HEREON SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
11. EXISTING IRRIGATION SHALL BE PROTECTED OR MODIFIED AS NECESSARY TO CONSTRUCT NEW CONCRETE IMPROVEMENTS.
12. SEE STRIPING & TRAFFIC SIGNAL PLANS FOR REMOVAL, REPLACEMENT, AND RELOCATION OF EXISTING SIGNING, STRIPING, LOOPS, AND TRAFFIC EQUIPMENT.
13. ADEQUATE FLOW LINES SHALL BE MAINTAINED AT ALL LOCATIONS.
14. IF EXCESS GRINDING OF TREE ROOTS IS REQUIRED, A SPECIAL INSPECTION FROM THE LANDSCAPING DIVISION IS REQUIRED FOR ANALYSIS OF POTENTIAL IMPACT.

SHEET INDEX: MAINTENANCE/SIGNING & STRIPING

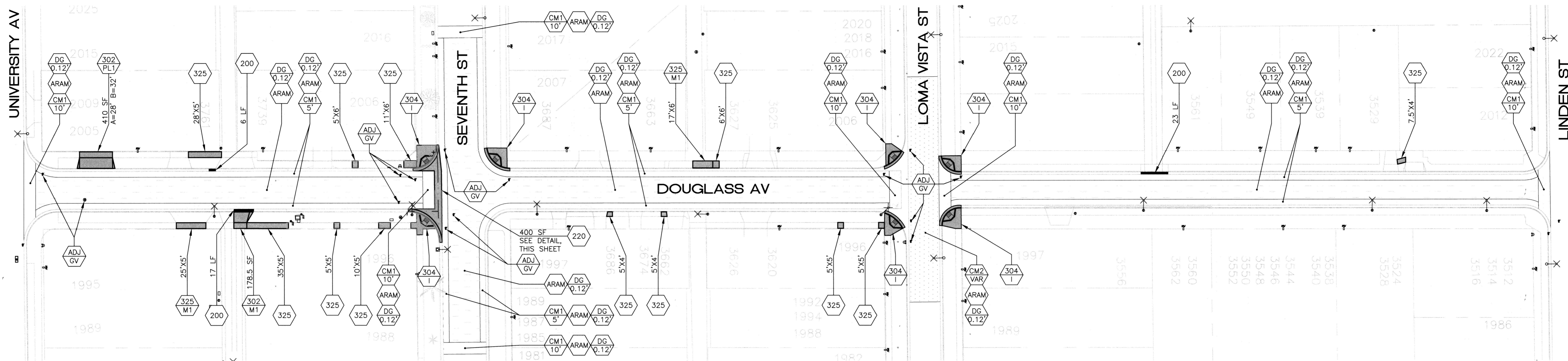
SHEET NO.	DESCRIPTION
1	TITLE SHEET AND NOTES
2 & 10	LOCATION 1 & 6 (DOUGLASS AV, FRANKLIN AV, ALLEY [FRANKLIN AV TO KANSAS AV])
3, 11 & 12	LOCATION 1 (CRANFORD AV, SEVENTH ST, AND EVERTON PL)
4, 11 & 12	LOCATION 1 (SEVENTH ST AND PRESLEY AV)
5 & 13	LOCATION 2 (BOX SPRINGS BL AND QUAIL VALLEY CT)
6 & 16	LOCATION 3 (HEDRICK AV AND MIMOSA HILL CT)
7, 14 & 15	LOCATION 3 (BINGHAM AV, WOLFE AV, YOUNG ST, AND ROSSBO AV)
8 & 17	LOCATION 4 (PIERCE ST)
9, 18 & 19	LOCATION 5 (HEATHROW DR, WEATHERBY DR, NEWMARKET DR, TENBY CT, AND KEYS CT)

TRAFFIC PLAN INDEX

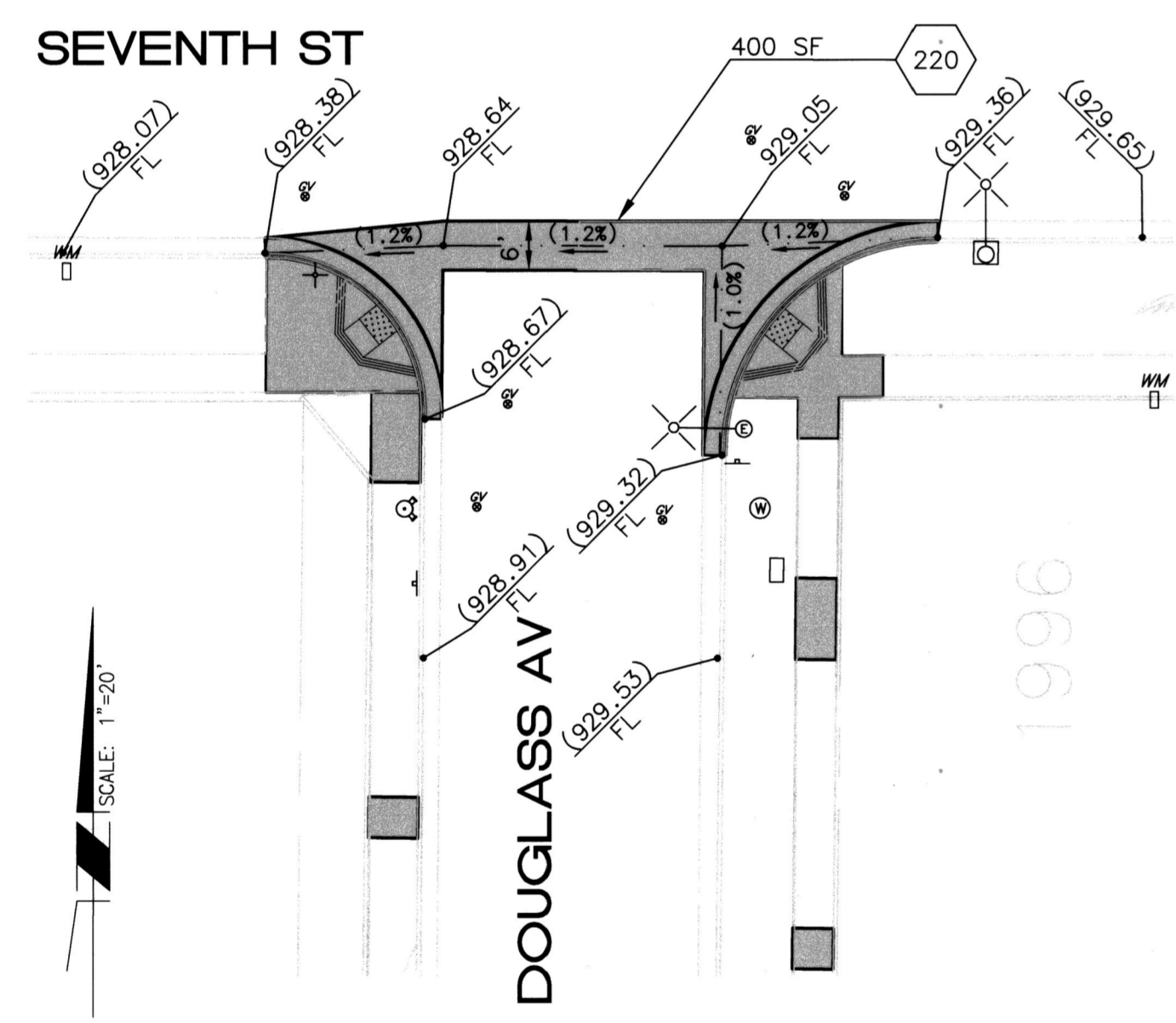
PLAN NO.	NO. OF SHEETS	DESCRIPTION
XL-770	2	LOCATION 8
XL-771	1	LOCATION 6
X-559	1	LOCATION 8
X-557	1	LOCATION 7

As Built 5/10/2018 D.O

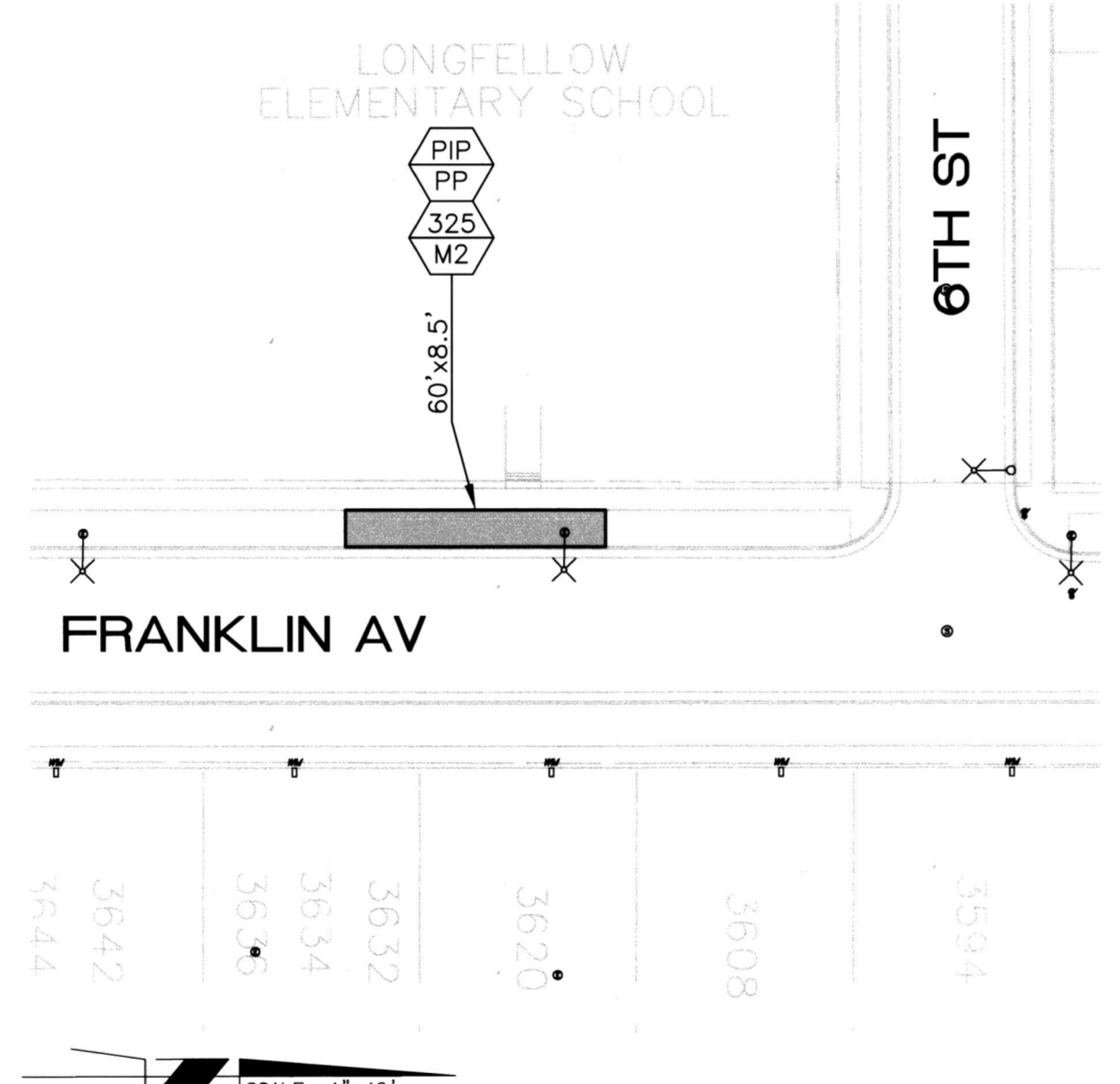
 Funded by the Road Repair and Accountability Act of 2017	 Under Ground Service Alert of Southern California Call: TOLL FREE 1-800-227-2600 TWO WORKING DAYS BEFORE YOU DIG	 ENGINEER IN RESPONSIBLE CHARGE <i>Edward Lara</i> Edward Lara R.C.E. No. 63753 EXPIRES: 9-30-18 DATE: <i>March 6, 2018</i>	 No. 43753 Exp. 9-30-18 CIVIL STATE OF CALIFORNIA	CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS APPROVED BY: <i>[Signature]</i> DATE: <i>3/9/18</i> ENGINEERING MANAGER CONSTRUCTION ADMIN. <i>[Signature]</i> DATE: <i>3/12/18</i> TRAFFIC DIVISION <i>[Signature]</i> DATE: <i>2-6-18</i> SURVEY <i>[Signature]</i> DATE: <i>2/16/18</i>	STREET MAINTENANCE 2017/2018 SB-1 MAINTENANCE AND TRAFFIC IMPROVEMENTS TITLE SHEET AND NOTES HORIZ. SCALE: NA VERT. SCALE: NA	DESIGN WORK ORDER NO.: 1807005 CONSTR. WORK ORDER NO.: 1807007 R-4422 SHEET 01 OF 19 FILE NAME: R4422-01.DWG
---	---	---	---	---	---	---



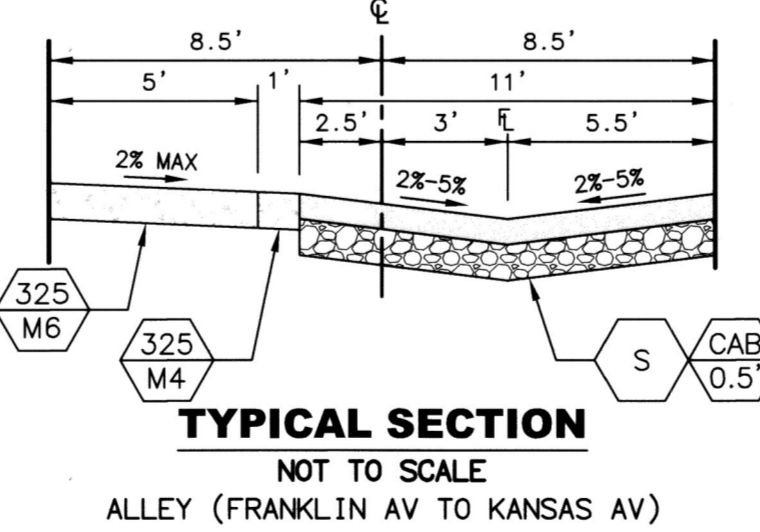
LOCATION 1



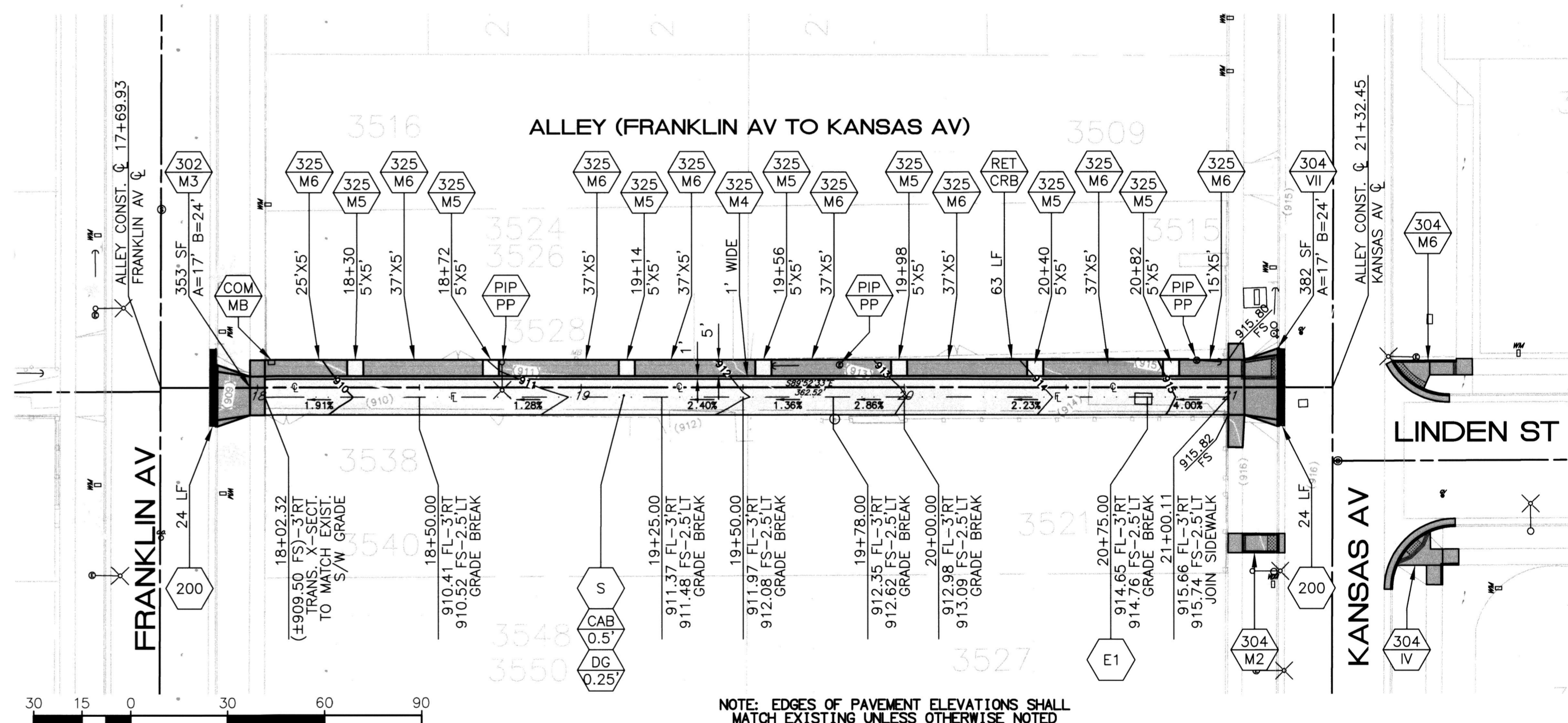
CROSS GUTTER DETAIL
CITY STANDARD 220 - W = 6'
SCALE: 1"=20'



LOCATION 6

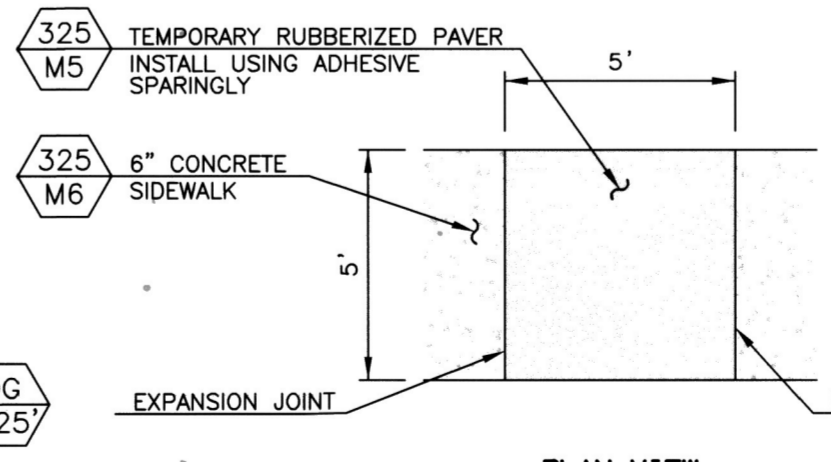


TYPICAL SECTION
NOT TO SCALE
ALLEY (FRANKLIN AV TO KANSAS AV)

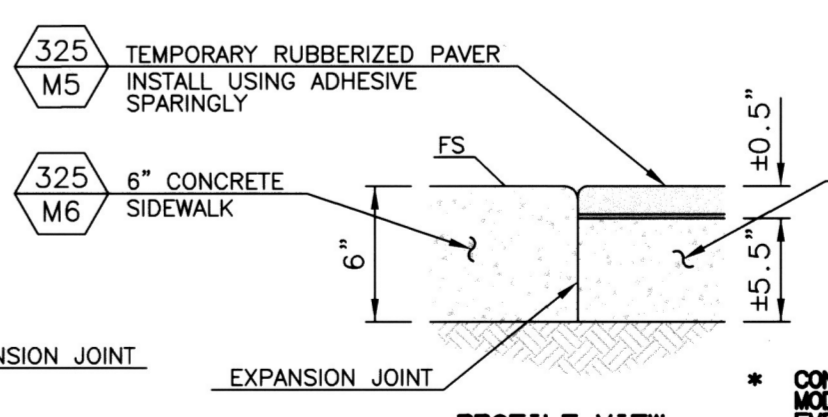


NOTE: EDGES OF PAVEMENT ELEVATIONS SHALL MATCH EXISTING UNLESS OTHERWISE NOTED

LOCATION 6



MODIFIED SIDEWALK PANEL DETAIL
NOT TO SCALE



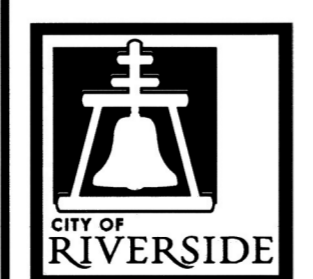
PROFILE VIEW

BENCHMARK

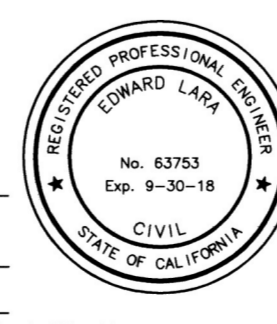
BENCHMARK: 17-L3
P.K. NAIL AND CITY ENGINEER TAG IN THE WESTERLY CATCH BASIN WING AT THE SOUTH EAST RETURN OF THIRD STREET AND PARK AVENUE

BASIS OF BEARINGS

COORDINATES AND BEARINGS SHOWN HEREON ARE BASED ON THE NAD 83, CALIFORNIA COORDINATE SYSTEM, ZONE 6 (CCS83 ZONE 0406) AS ESTABLISHED BY THE CITY OF RIVERSIDE CADME PROJECT, 1991 ADJUSTMENT



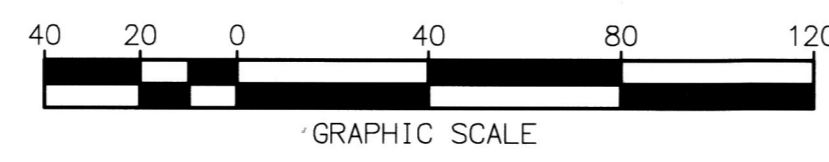
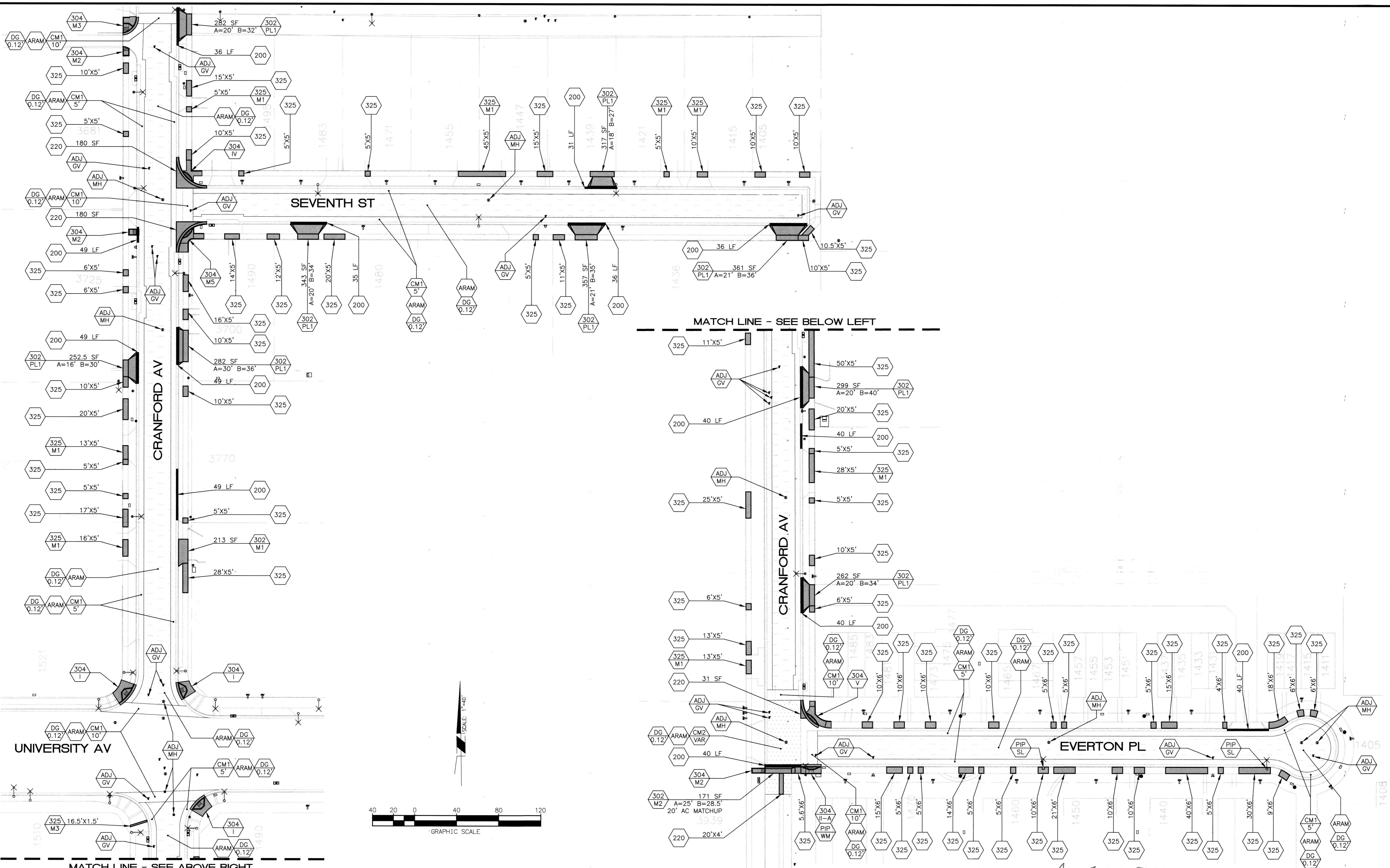
ENGINEER IN RESPONSIBLE CHARGE
Edward Lara
R.C.E. No. 63753 EXPIRES: 9-30-18
DATE: March 6, 2018



DESIGNED BY: CN	DRAWN BY: VP	CHECKED BY: EL
-----------------	--------------	----------------

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS		
APPROVED BY	BY	DATE
ENGINEERING MANAGER	FM	3/19/18
CONSTRUCTION ADMIN.	DC	3/12/18
TRAFFIC DIVISION	KL	3-6-18
SURVEY	CS	3/16/18
STREETS		

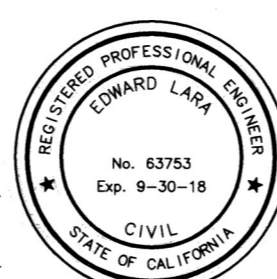
STREET MAINTENANCE		DESIGN WORK ORDER NO.: 1807005
2017/2018 SB-1 MAINTENANCE AND TRAFFIC IMPROVEMENTS		CONSTR. WORK ORDER NO.: 1807007
LOCATION 1 AND 6		R-4422
HORIZ. SCALE: 1"=40'		SHEET 02 OF 19
VERT. SCALE: NA		FILE NAME: R4422-02.DWG



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



ENGINEER IN RESPONSIBLE CHARGE
 Edward Lara
 R.C.E. No. 63753 EXPIRES: 9-30-18
 DATE: March 6, 2018



MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY: *FM* 3/9/18
 ENGINEERING MANAGER
 CONSTRUCTION ADMIN. *DC* 3/12/18
 TRAFFIC DIVISION *OS* 3-6-18
 SURVEY *Shane*

APPROVED BY THE CITY ENGINEER PER SIGNATURE ON TITLE SHEET

STREET MAINTENANCE

2017/2018 SB-1 MAINTENANCE AND TRAFFIC IMPROVEMENTS

LOCATION 1

HORIZ. SCALE: 1"=40' VERT. SCALE: NA

DESIGN WORK ORDER NO.: 1807005
 CONSTR. WORK ORDER NO.: 1807007

R-4422

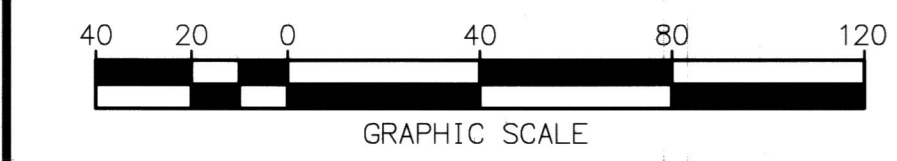
SHEET **03** OF **19**

FILE NAME: R4422-03.DWG

As Built 5/08/23 2.0

LINDEN ST

LINDEN ST



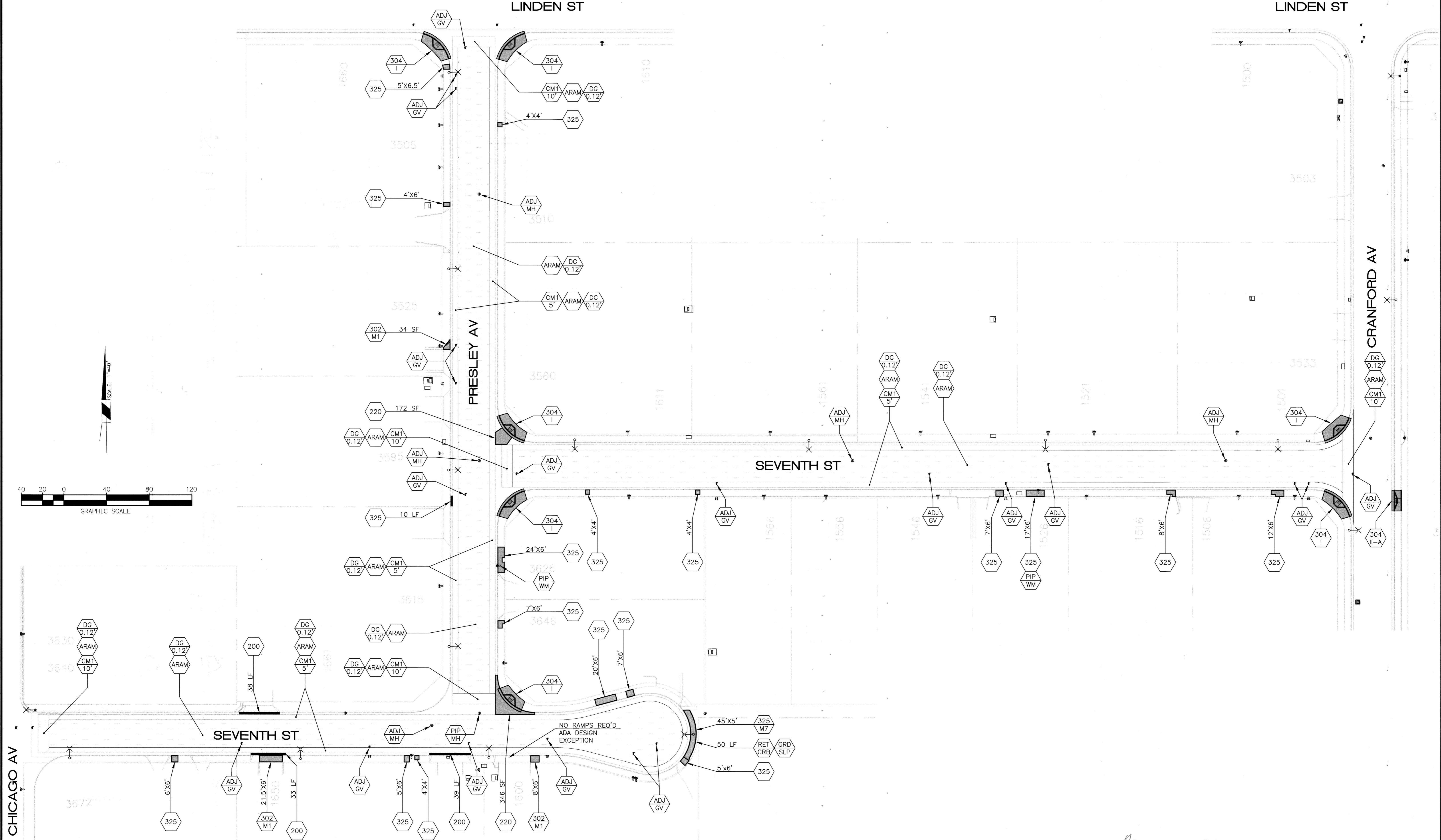
CHICAGO AV

CRANFORD AV

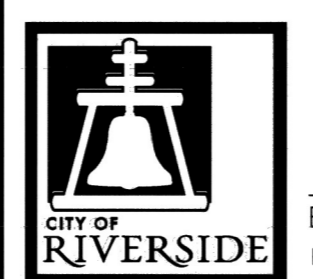
SEVENTH ST

SEVENTH ST

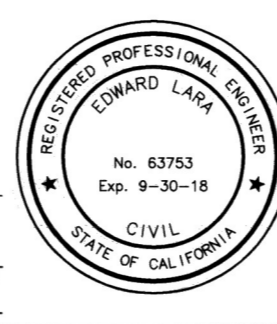
PRESLEY AV



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



ENGINEER IN RESPONSIBLE CHARGE
Edward Lara
Edward Lara
R.C.E. No. 63753 EXPIRES: 9-30-18
DATE: *March 6, 2018*



MARK	REVISIONS	APPR.	DATE

DESIGNED BY: CN DRAWN BY: VP CHECKED BY: EL

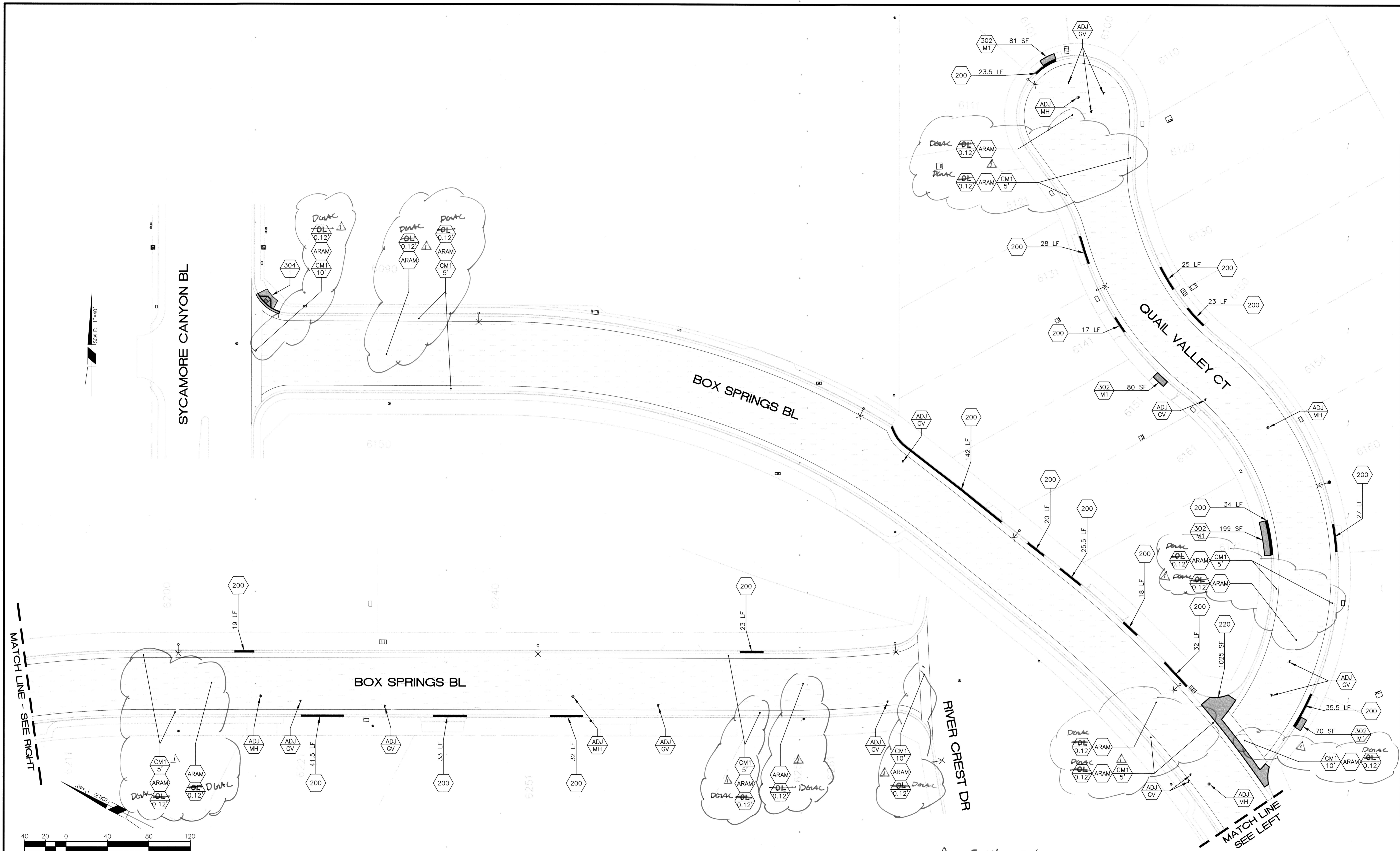
CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS		
APPROVED BY	BY	DATE
ENGINEERING MANAGER	<i>Fm</i>	<i>3/9/18</i>
CONSTRUCTION ADMIN.	<i>DG</i>	<i>3/12/18</i>
TRAFFIC DIVISION	<i>EH</i>	<i>3-6-18</i>
SURVEY	<i>CS</i>	<i>5/16/18</i>
STREETS		

APPROVED BY THE CITY ENGINEER PER SIGNATURE ON TITLE SHEET

STREET MAINTENANCE
2017/2018 SB-1 MAINTENANCE AND TRAFFIC IMPROVEMENTS
LOCATION 1
HORIZ. SCALE: 1"=40' VERT. SCALE: NA

DESIGN WORK ORDER NO.: 1807005
CONSTR. WORK ORDER NO.: 1807007
R-4422
SHEET **04** OF **19**
FILE NAME: R4422-04.DWG

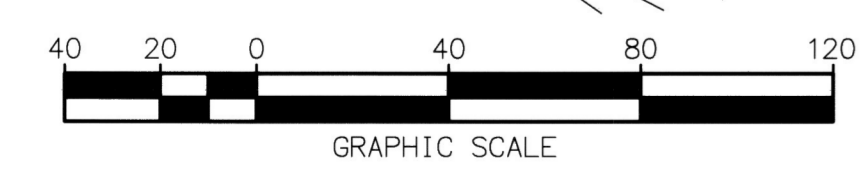
As per 5/08/23 B.O



SCALE: 1"=40'

MATCH LINE - SEE RIGHT

MATCH LINE SEE LEFT



As Built 5/08/23 B.0

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



ENGINEER IN RESPONSIBLE CHARGE
 Edward Lara
 R.C.E. No. 63753 EXPIRES: 9-30-18
 DATE: March 6, 2018



MARK	REVISIONS	APPR.	DATE
1	PAVEMENT TREATMENT REVISION	SC	5/11/23
DESIGNED BY	CN	DRAWN BY	VP
CHECKED BY	EL		

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS			
APPROVED BY	BY	DATE	
ENGINEERING MANAGER	FM	3/8/19	
CONSTRUCTION ADMIN.	DL	3/12/18	
TRAFFIC DIVISION	EL	8-6-18	
SURVEY	CS	5/16/18	
APPROVED BY THE CITY ENGINEER PER SIGNATURE ON TITLE SHEET			

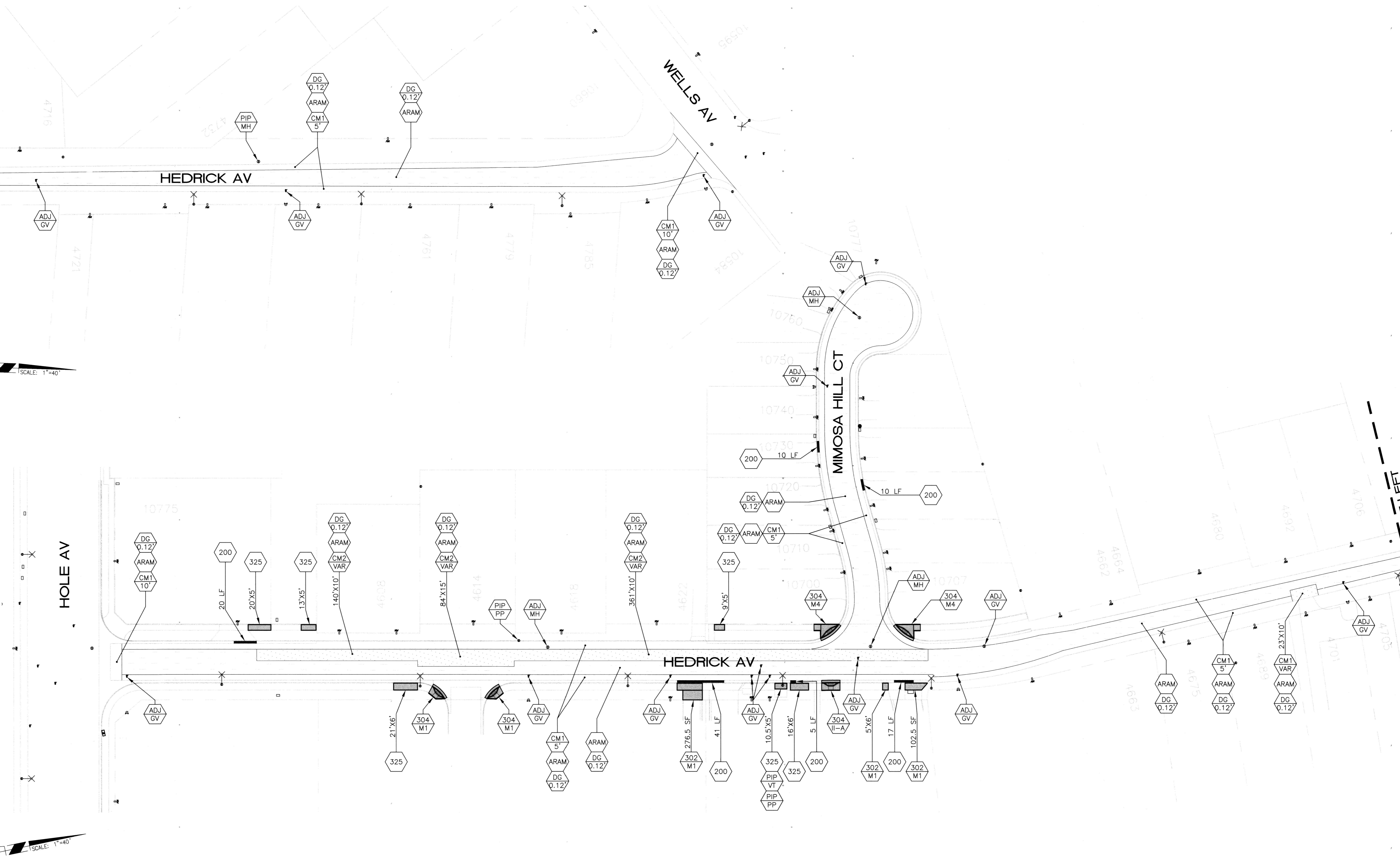
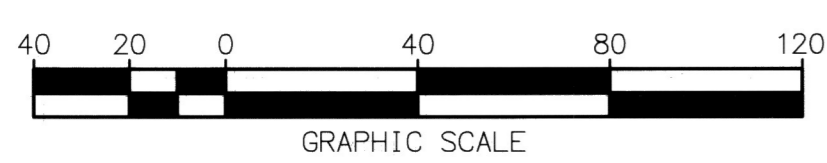
STREET MAINTENANCE		DESIGN WORK ORDER NO.: 1807005
2017/2018 SB-1 MAINTENANCE AND TRAFFIC IMPROVEMENTS		CONSTR. WORK ORDER NO.: 1807007
LOCATION 2		R-4422
HORIZ. SCALE: 1"=40'		SHEET 05 OF 19
VERT. SCALE: NA		FILE NAME: R4422-05.DWG

MATCH LINE - SEE BELOW RIGHT

MATCH LINE - SEE ABOVE LEFT

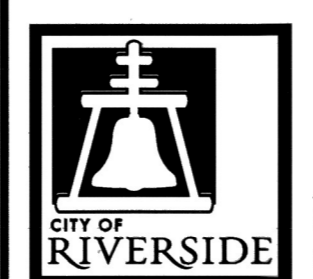
SCALE: 1"=40'

SCALE: 1"=40'

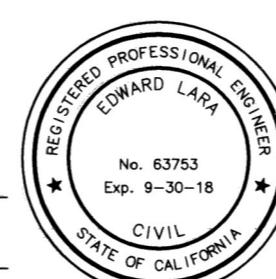


As Built 510823 13.0

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



ENGINEER IN RESPONSIBLE CHARGE
Edward Lara
Edward Lara
R.C.E. No. 63753 EXPIRES: 9-30-18
DATE: March 6, 2018



MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
ENGINEERING MANAGER	EM	3/8/18
CONSTRUCTION ADMIN.	DC	3/12/18
TRAFFIC DIVISION	TH	3-6-18
SURVEY	CS	3/6/18
STREETS		

APPROVED BY THE CITY ENGINEER PER SIGNATURE ON TITLE SHEET

STREET MAINTENANCE

2017/2018 SB-1 MAINTENANCE AND TRAFFIC IMPROVEMENTS

LOCATION 3

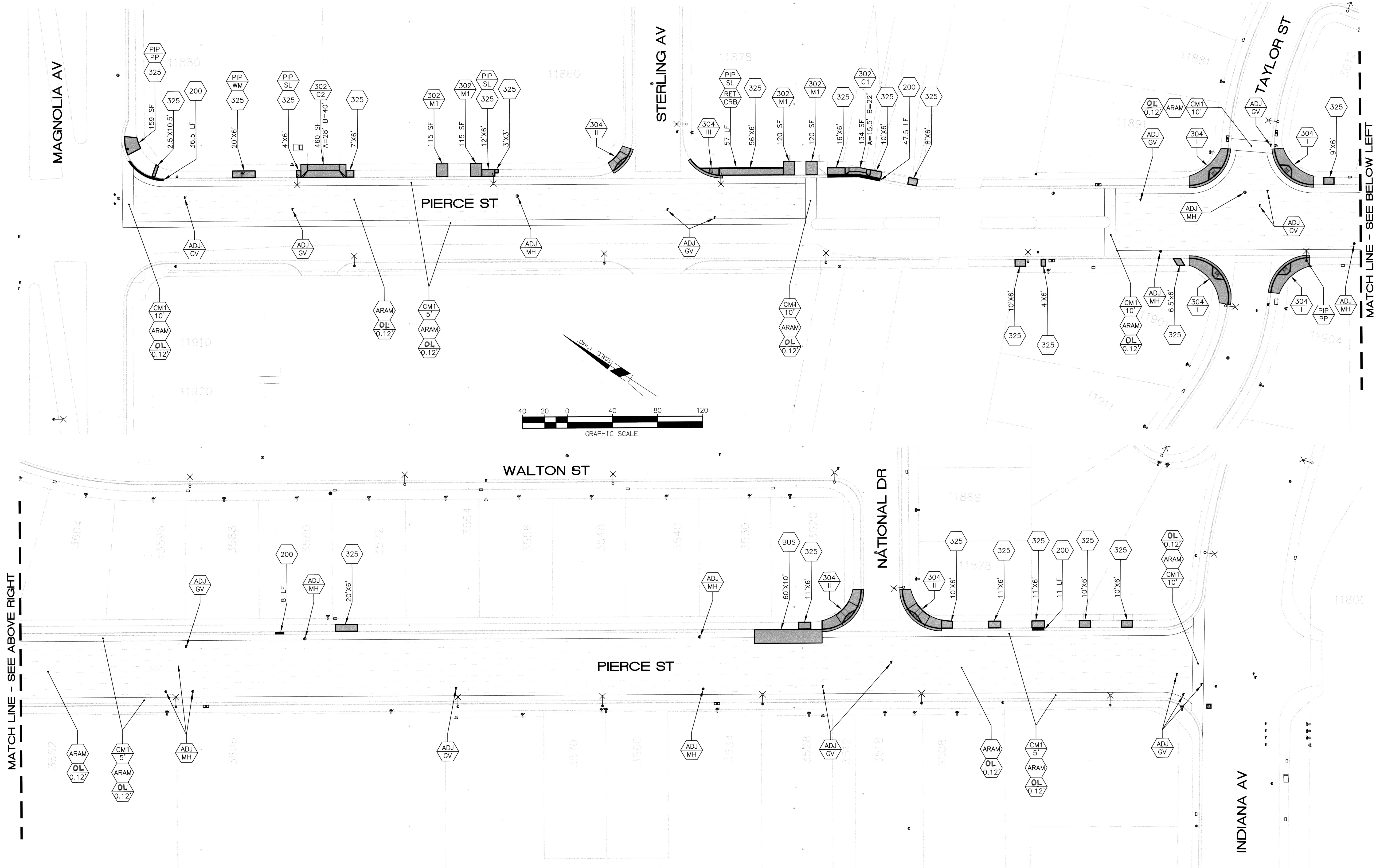
HORIZ. SCALE: 1"=40' VERT. SCALE: NA

DESIGN WORK ORDER NO.: 1807005
CONSTR. WORK ORDER NO.: 1807007

R-4422

SHEET **06** OF **19**

FILE NAME: R4422-06.DWG

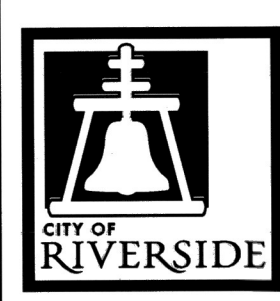


MATCH LINE - SEE ABOVE RIGHT

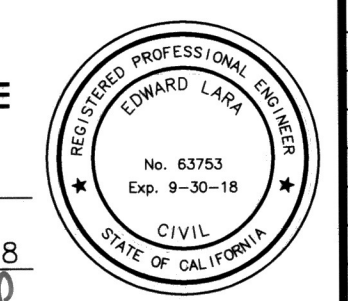
MATCH LINE - SEE BELOW LEFT

As Built S08123 B0

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



ENGINEER IN RESPONSIBLE CHARGE
 Edward Lara
 R.C.E. No. 63753 EXPIRES: 9-30-18
 DATE: March 6, 2018

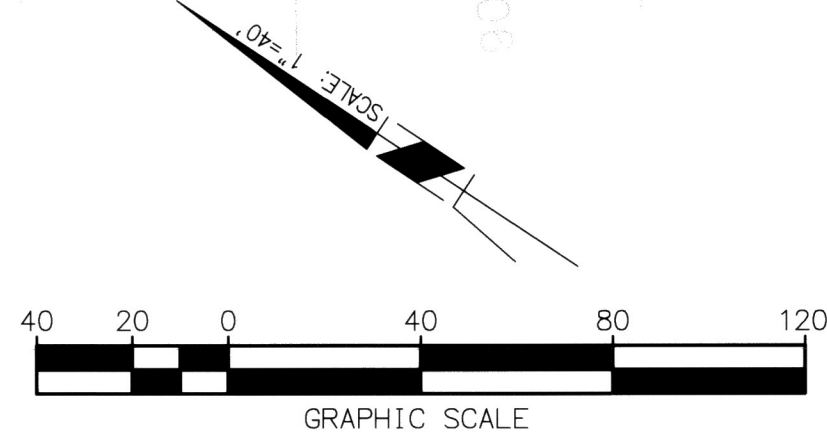
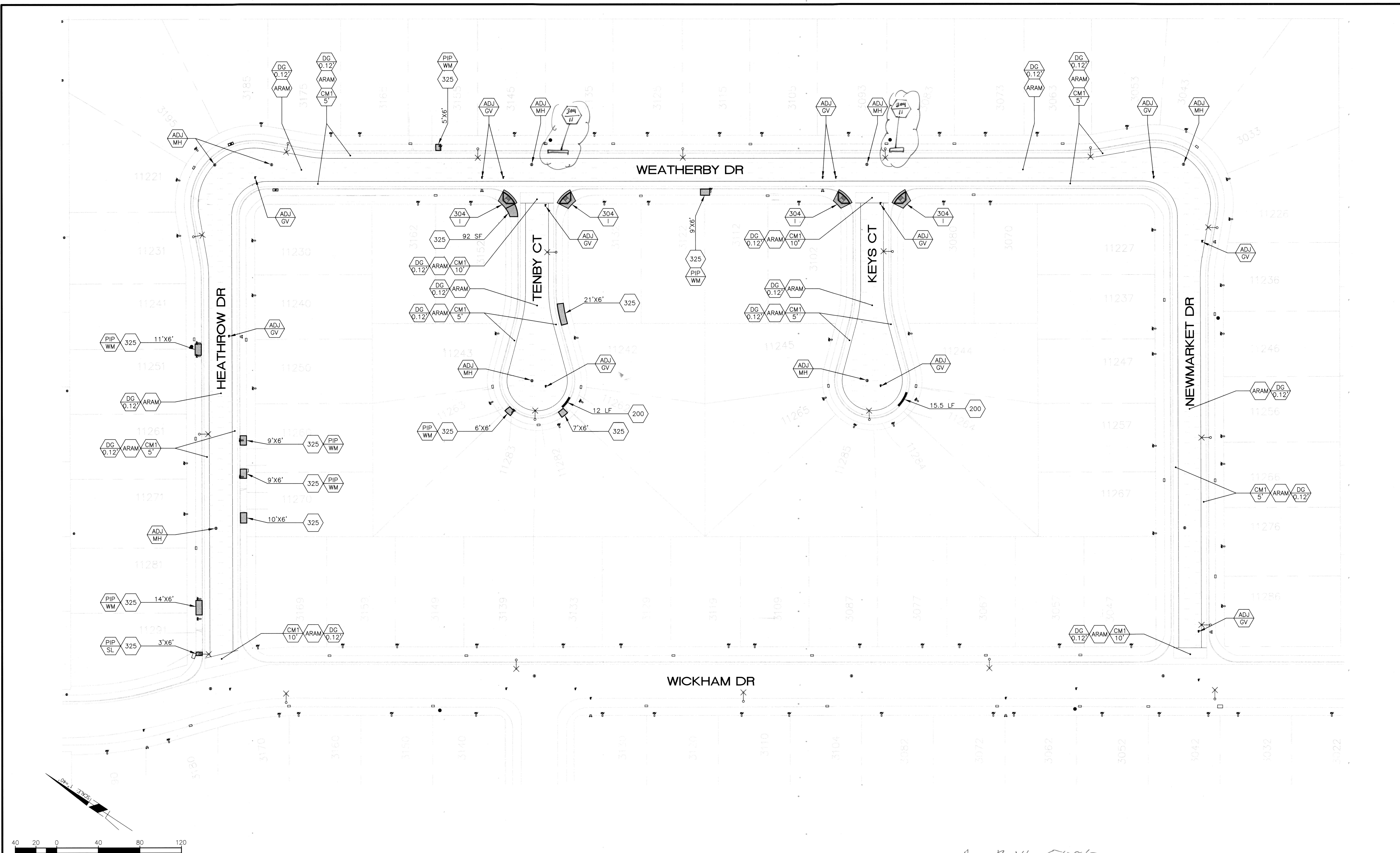


MARK	REVISIONS	APPR.	DATE

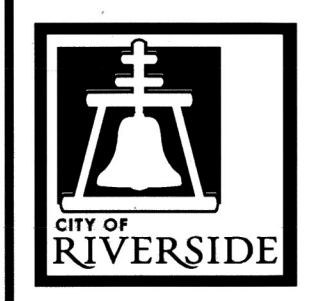
CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS		
APPROVED BY	BY	DATE
ENGINEERING MANAGER	FM	3/8/18
CONSTRUCTION ADMIN.	DC	3/12/18
TRAFFIC DIVISION		2-6-18
SURVEY		3/16/18
STREETS		

STREET MAINTENANCE
 2017/2018 SB-1 MAINTENANCE AND TRAFFIC IMPROVEMENTS
 LOCATION 4
 HORIZ. SCALE: 1"=40' VERT. SCALE: NA

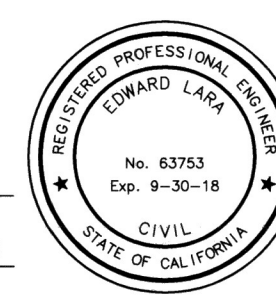
DESIGN WORK ORDER NO.: 1807005
 CONSTR. WORK ORDER NO.: 1807007
R-4422
 SHEET **08** OF **19**
 FILE NAME: R4422-08.DWG



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



ENGINEER IN RESPONSIBLE CHARGE
 Edward Lara
 R.C.E. No. 63753 EXPIRES: 9-30-18
 DATE: March 6, 2018



DESIGNED BY	CN	DRAWN BY	VP	CHECKED BY	EL
MARK: ADDED ADA RAMPS REVISIONS: <i>5-25-18</i> APPR: DATE:					

As BUILT 5/08/18

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS		
APPROVED BY	BY	DATE
ENGINEERING MANAGER	FM	3/18/18
CONSTRUCTION ADMIN.	DC	3-12-18
TRAFFIC DIVISION	EA	3-6-18
SURVEY	2	3/6/18
STREETS		

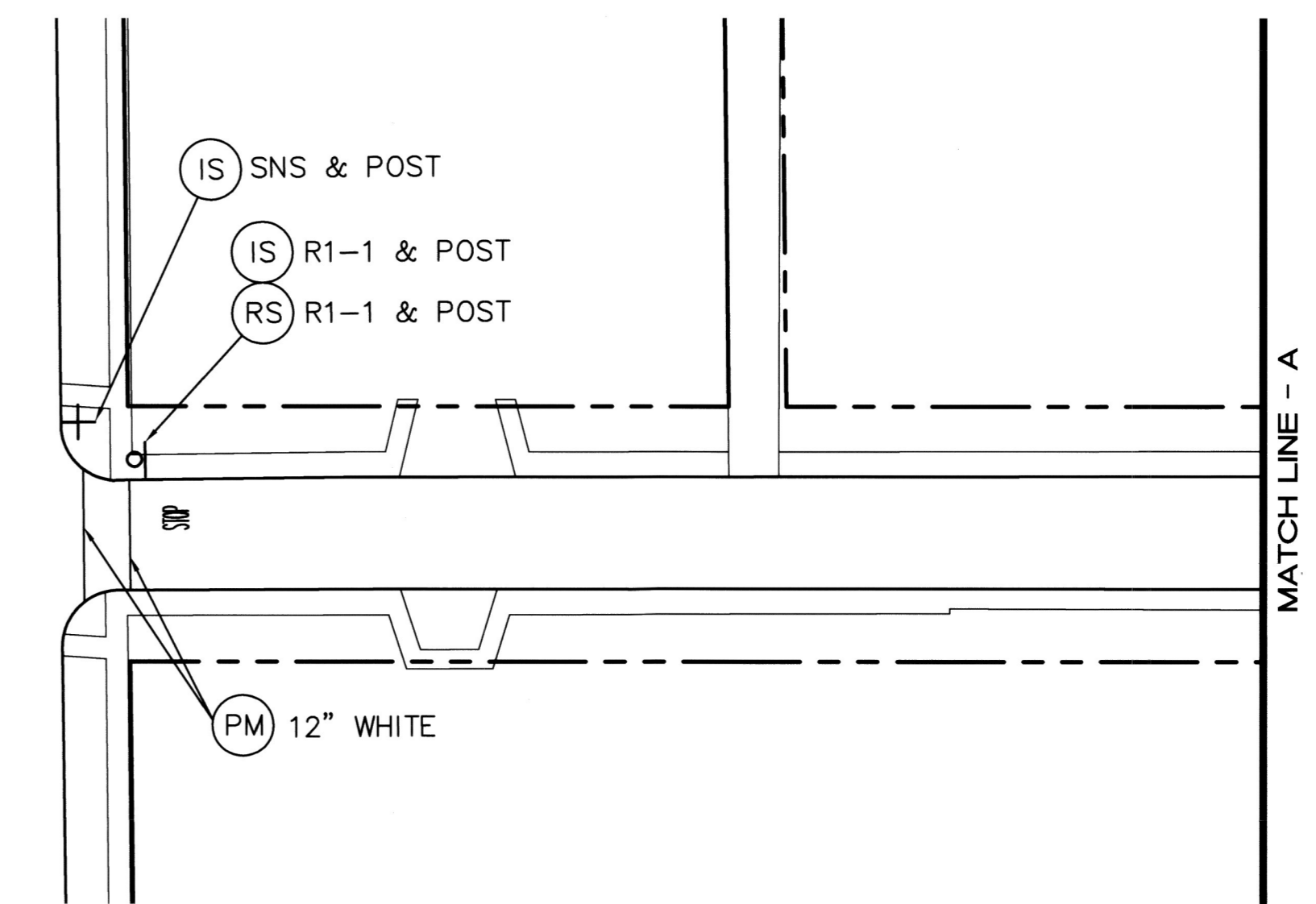
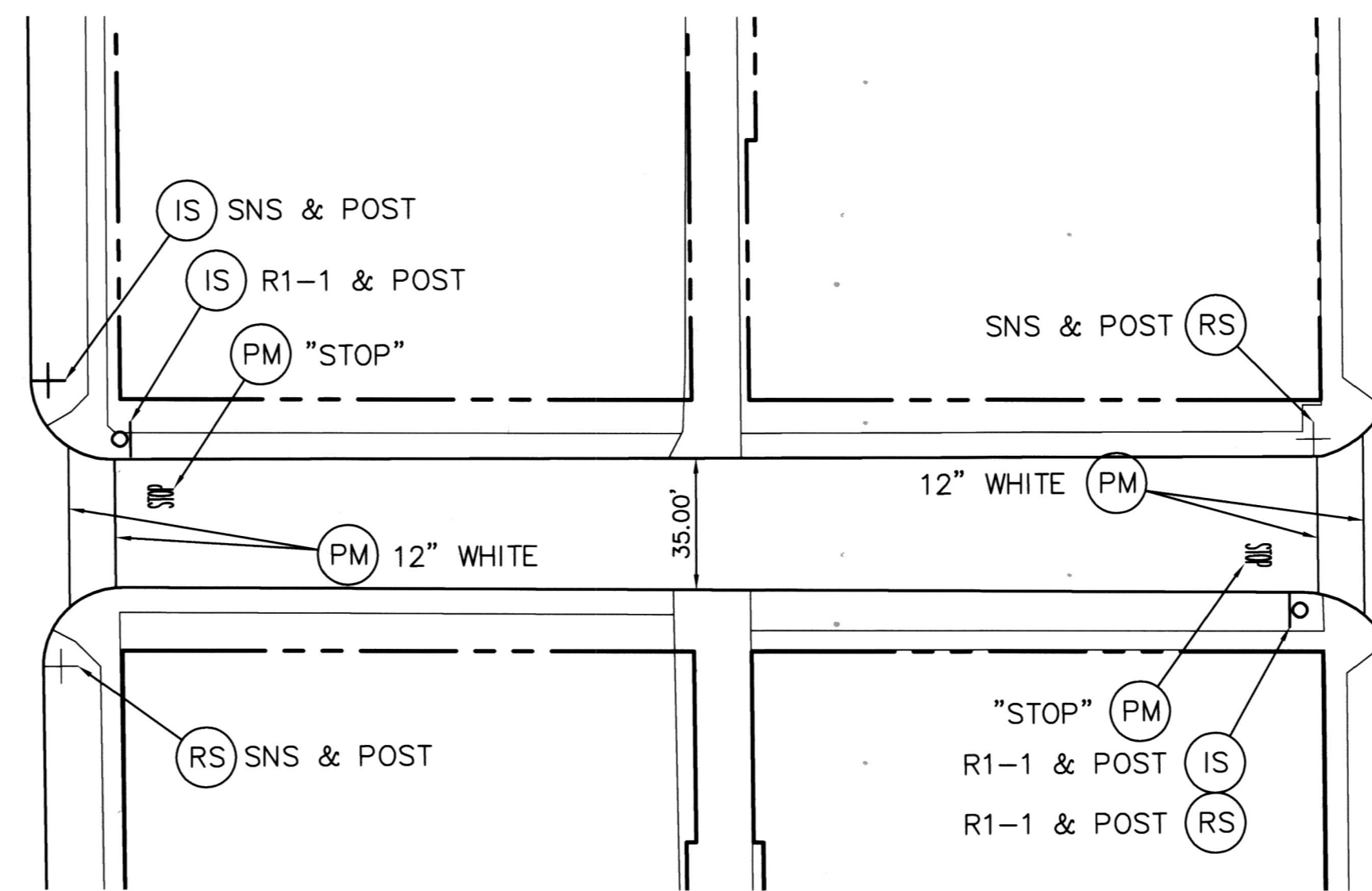
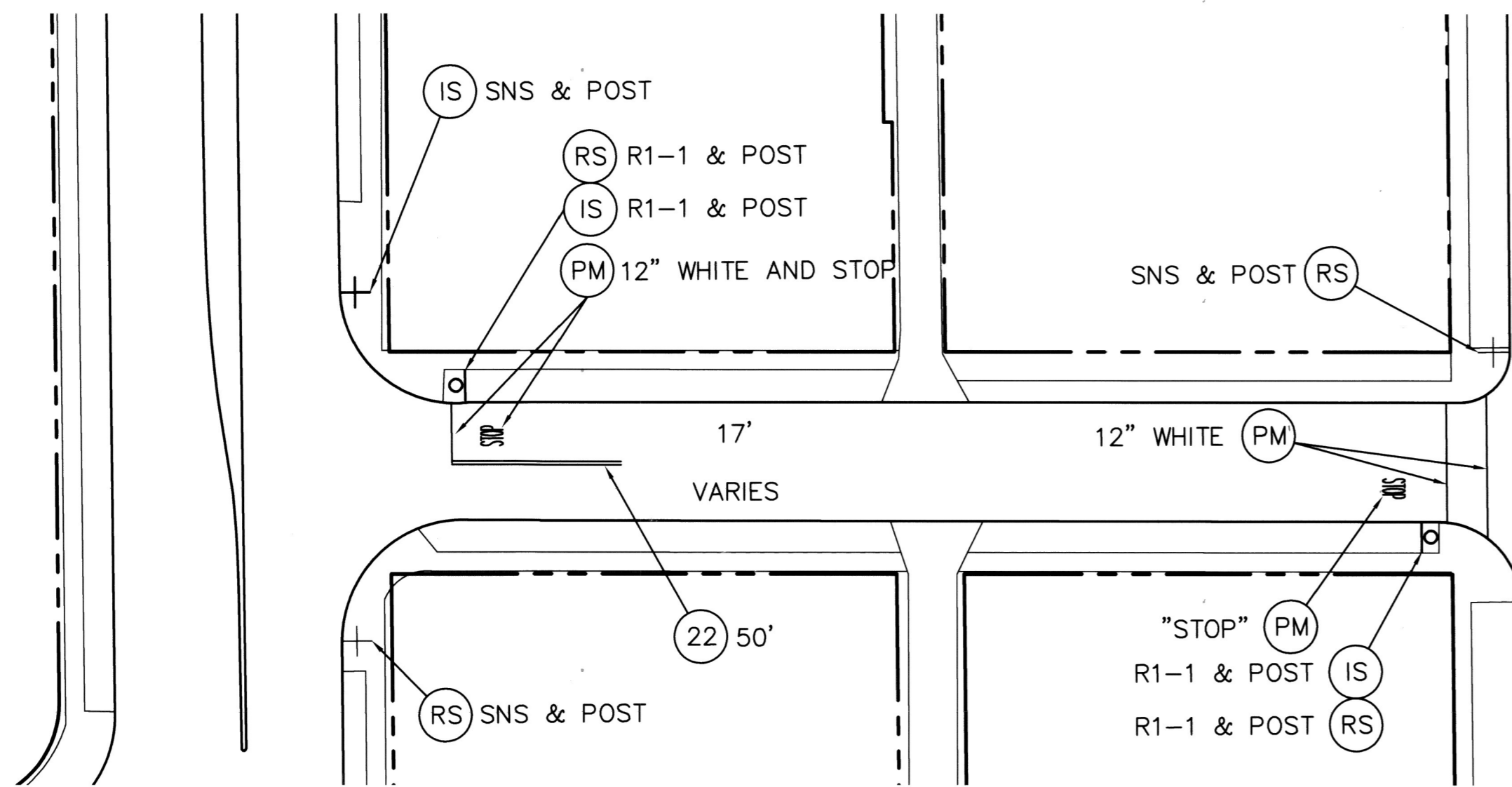
APPROVED BY THE CITY ENGINEER PER SIGNATURE ON TITLE SHEET

DESIGN WORK ORDER NO.: 1807005 CONSTR. WORK ORDER NO.: 1807007	R-4422
STREET MAINTENANCE	
2017/2018 SB-1 MAINTENANCE AND TRAFFIC IMPROVEMENTS	
LOCATION 5	
HORIZ. SCALE: 1"=40'	VERT. SCALE: NA
SHEET: 09 OF 19	FILE NAME: R4422-09.DWG

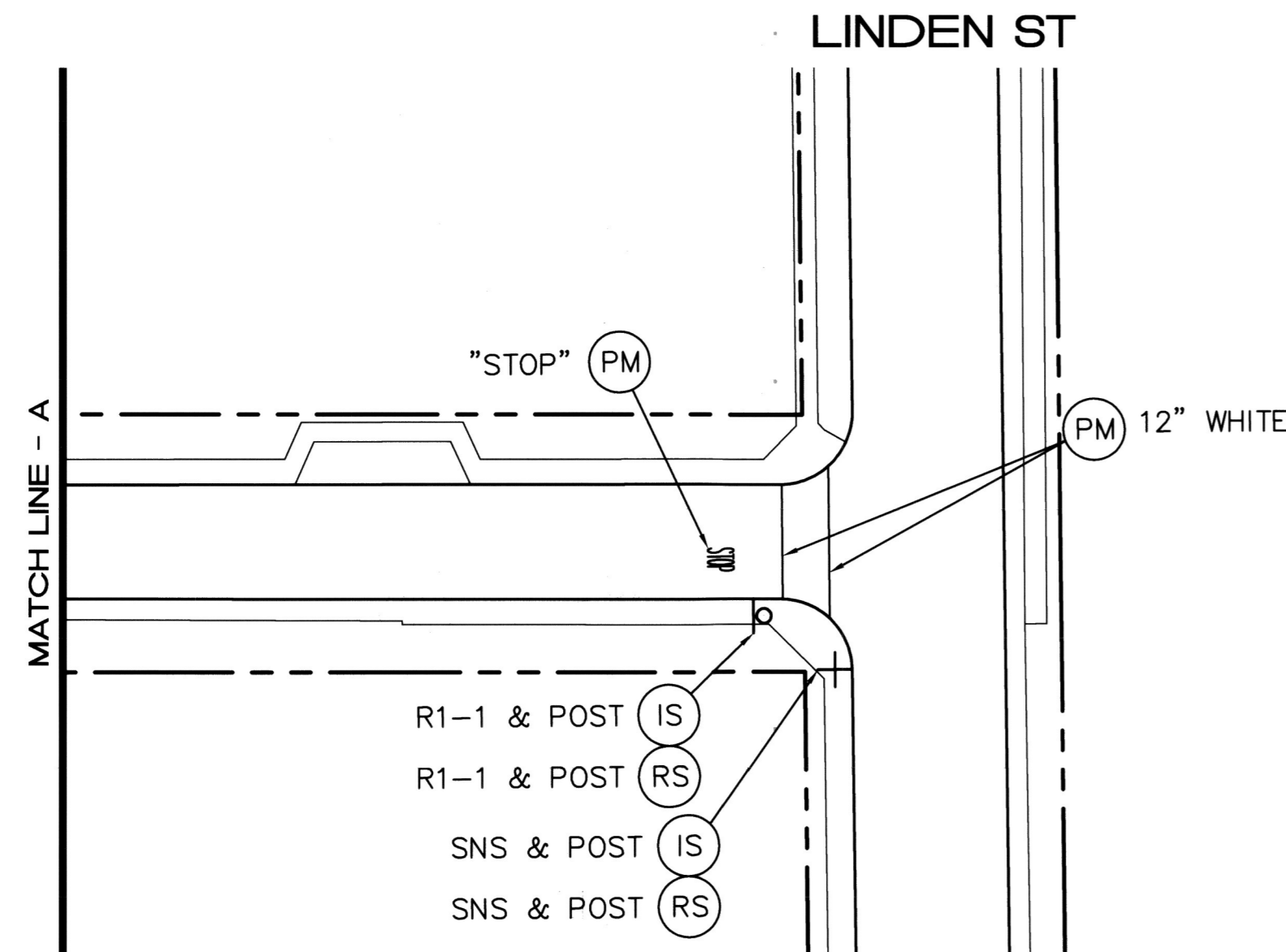
UNIVERSITY AVE

SEVENTH ST

LOMA VISTA ST



DOUGLASS AVE



DOUGLASS AVE

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 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-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 STANDARDS DRAWING NO. 664, SEE SPECIFICATIONS. 13. CONTRACTOR SHALL INSTALL NEW STREET NAME SIGNS AND POST PER CITY OF RIVERSIDE STANDARDS 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 OF 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 OF 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.

CONSTRUCTION NOTES (THIS SHEET):

- CONTRACTOR SHALL REMOVE AND REPLACE STREET NAME SIGN AND POST. REPLACE STREET NAME SIGNS PER CITY OF RIVERSIDE STANDARD PLAN No. 662. ADDRESSES ARE PER TABLE "A", THIS SHEET
- CONTRACTOR SHALL FOG SEAL REMOVAL LIMITS INCLUDING PAVEMENT MARKINGS.
- EXISTING TO REMAIN, PROTECT IN PLACE
- INSTALL CALTRANS STRIPING DETAIL PER NUMBER NOTED, INCLUDING INSTALLATION OF RAISED PAVEMENT MARKERS.
- INSTALL PAVEMENT MARKING OR ARROW AS NOTED.
- REMOVE ALL EXISTING CONFLICTING TRAFFIC STRIPING AND MARKINGS AS NOTED, INCLUDING RAISED PAVEMENT MARKERS.
- RELOCATE SIGN, INCLUDING POST
- FURNISH AND INSTALL ROADSIDE SIGN(S) OR SNS WITH/WITHOUT POST
- REMOVE SIGN(S)
- PROPOSED SIGN (ONE POST)
- PROPOSED STREET NAME SIGN, 2 PANELS (ONE POST)
- EXISTING SIGN (ONE POST)
- EXISTING SIGN (ON STREET LIGHT)
- EXISTING STREET NAME SIGN
- SNS STREET NAME SIGN (2 PANELS AND NEW POST IF NECESSARY)

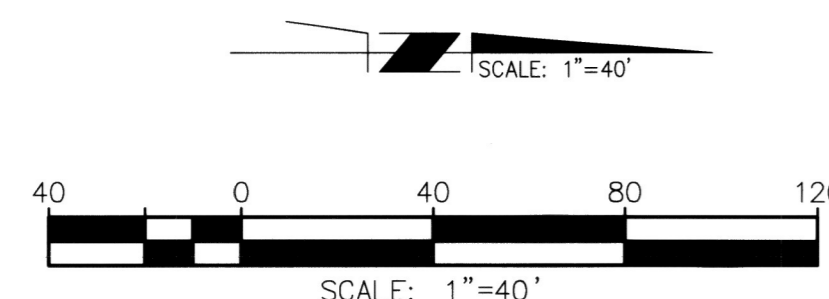
TABLE "A" - SNS DETAILS

INTERSECTION	PANEL No. 1	PANEL No. 2
DOUGLASS AVE AT UNIVERSITY AVE	Douglass Ave 3700	University Ave 1900
DOUGLASS AVE AT SEVENTH ST	Douglass Ave 3600	Seventh St 1900
DOUGLASS AVE AT LOMA VISTA ST	Douglass Ave 3600	Loma Visto St 2000
DOUGLASS AVE AT LINDEN ST	Douglass Ave 3500	Linden St 1900

STREET NAME SIGNS SHALL BE PER CITY STD. 662

STRIPING/SIGNAGE QUANTITIES - THIS SHEET

ITEM	DESCRIPTION	QUANTITY	UNIT
1	12" WHITE SOLID	390	LF
2	INSTALL PAVEMENT MARKING	132	SF
3	REMOVE SIGN AND POST	10	EA
4	RELOCATE SIGN AND POST	0	EA
5	INSTALL SIGN AND POST	10	EA
6	INSTALL STREET NAME SIGN	8	EA
7	DETAIL 22	50	LF



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: 6-30-18
DATE: 3-6-18



MARK	REVISIONS	APPR.	DATE

AS BUILT 5/08/23 B.O

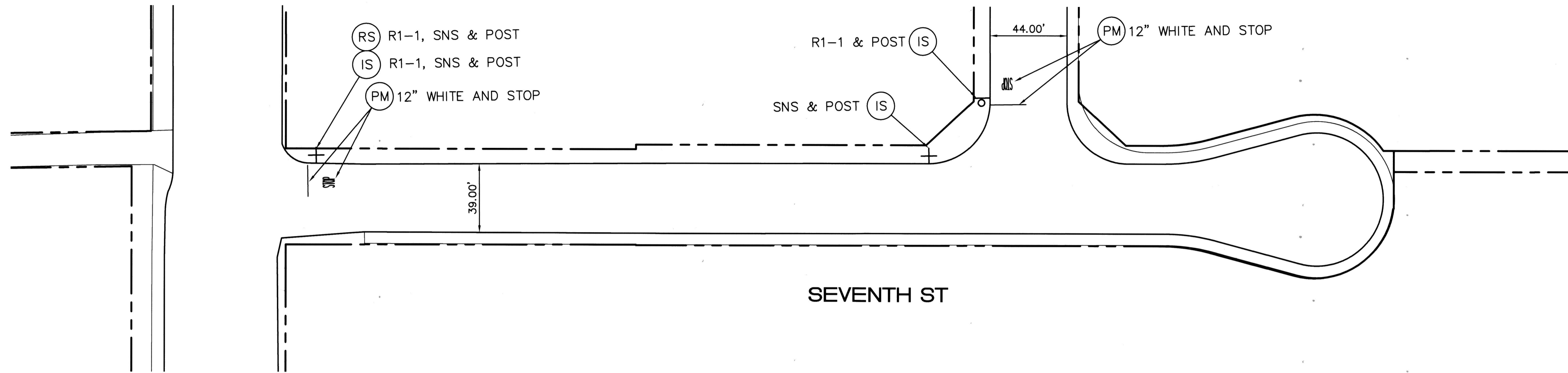
CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS			
APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	EM	3/9/18	CHY ENGINEER
PRINCIPAL ENGINEER	PL	3-6-18	
TRAFFIC DIVISION		3/18/18	
CONSTRUCTION ADMIN.			

SIGNING AND STRIPING PLAN
DOUGLASS AVE FROM UNIVERSITY AVE TO LINDEN ST
SCALE: 1" = 40'

DESIGN WORK ORDER NO.: 1807005
CONSTR. WORK ORDER NO.: 1807007
R-4422
SHEET 10 OF 19
FILE NAME: R4422_10.DWG

CHICAGO AVE

PRESLEY AVE



CONSTRUCTION NOTES (THIS SHEET):

- 1 CONTRACTOR SHALL REMOVE AND REPLACE STREET NAME SIGN AND POST. REPLACE STREET NAME SIGNS PER CITY OF RIVERSIDE STANDARD PLAN No. 662. ADDRESSES ARE PER TABLE "A", THIS SHEET
- 2 CONTRACTOR SHALL FOG SEAL REMOVAL LIMITS INCLUDING PAVEMENT MARKINGS.
- E EXISTING TO REMAIN, PROTECT IN PLACE
- # 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.
- RL RELOCATE SIGN, INCLUDING POST
- IS FURNISH AND INSTALL ROADSIDE SIGN(S) OR SNS WITH/WITHOUT POST
- RS REMOVE SIGN(S)
- o PROPOSED SIGN (ONE POST)
- + PROPOSED STREET NAME SIGN, 2 PANELS (ONE POST)
- o EXISTING SIGN (ONE POST)
- o EXISTING SIGN (ON STREET LIGHT)
- o EXISTING STREET NAME SIGN
- SNS STREET NAME SIGN (2 PANELS AND NEW POST IF NECESSARY)

NOTES:

SEE SHEET No. 10 FOR SIGNING AND STRIPING GENERAL NOTES

PRESLEY AVE

CRANFORD AVE

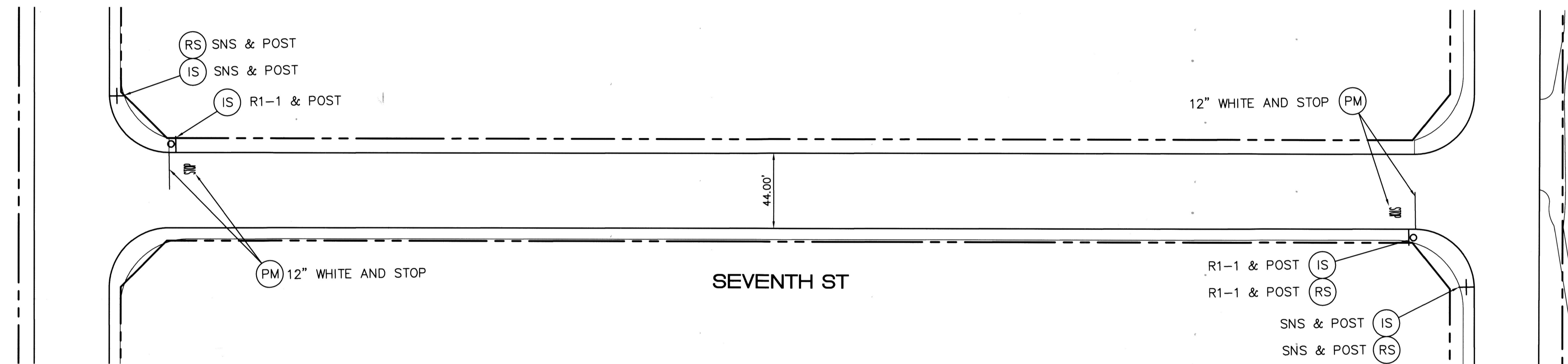
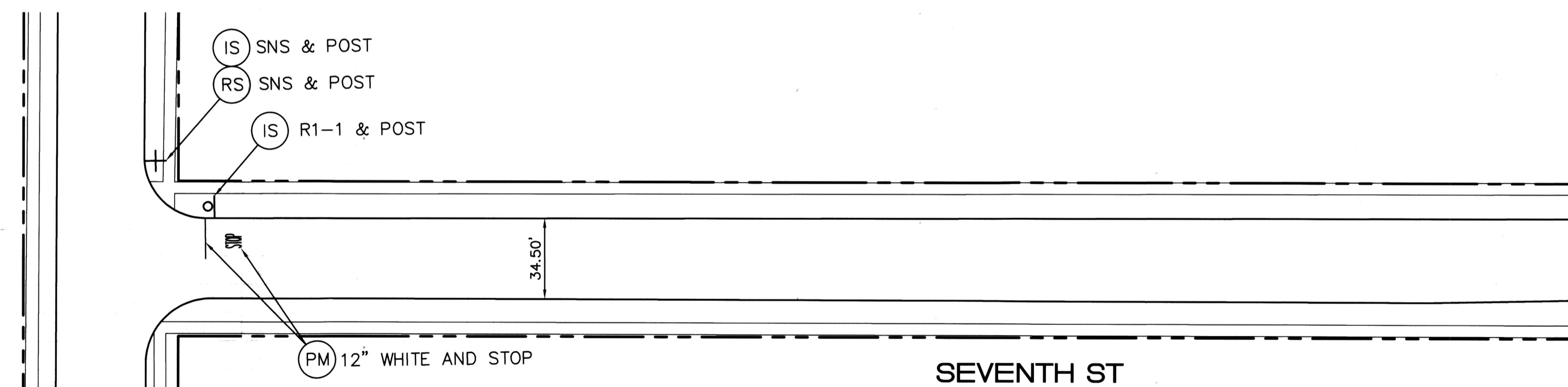


TABLE "A" - SNS DETAILS

INTERSECTION	PANEL No. 1	PANEL No. 2
SEVENTH ST AT CHICAGO AVE	Seventh St 1600	Chicago Ave 3600
SEVENTH ST AT PRESLEY AVE	Seventh St 1600	Presley Ave 3500
SEVENTH ST AT CRANFORD AVE	Seventh St 3600	Cranford Ave 1500
SEVENTH ST AT CRANFORD AVE	Seventh St 3600	Cranford Ave 1400
PRESLEY AVE AT SEVENTH	Presley Ave 3500	Seventh St 1600

STREET NAME SIGNS SHALL BE PER CITY STD. 662

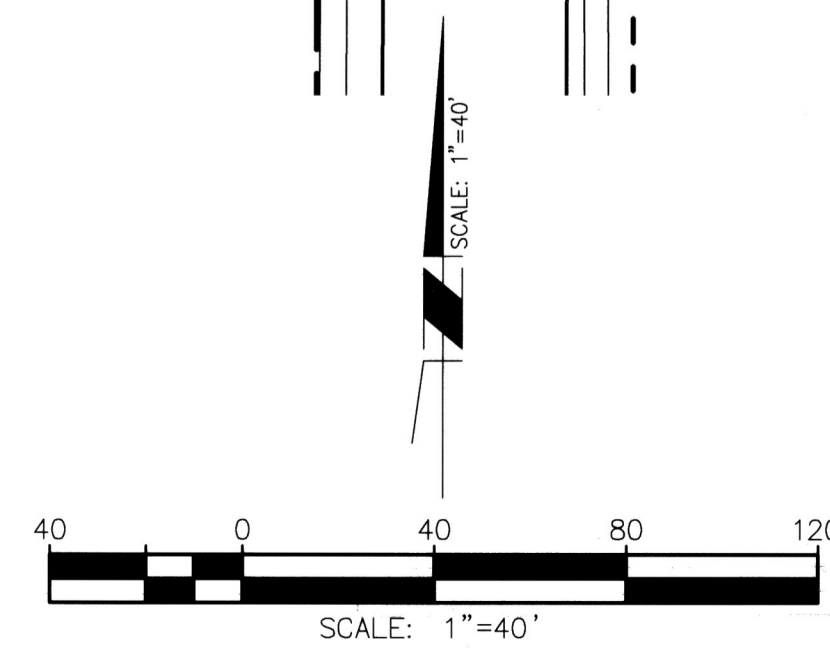
CRANFORD AVE



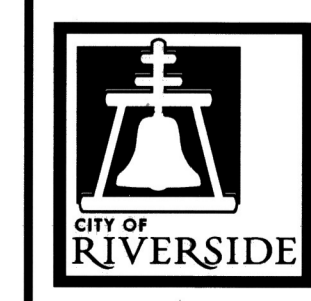
STRIPING/SIGNAGE QUANTITIES - THIS SHEET

ITEM	DESCRIPTION	QUANTITY	UNIT
1	12" WHITE SOLID	99	LF
2	INSTALL PAVEMENT MARKING	110	SF
3	REMOVE SIGN AND POST	5	EA
4	RELOCATE SIGN AND POST	0	EA
5	INSTALL SIGN AND POST	9	EA
6	INSTALL STREET NAME SIGN	10	EA

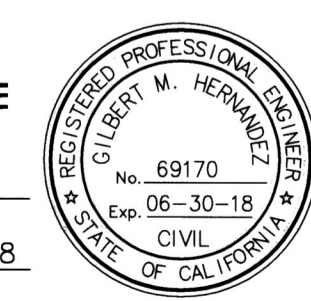
As Built 5/08/23 B.O



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: 6-30-18
DATE: 3-6-18



MARK	REVISIONS	APPR.	DATE

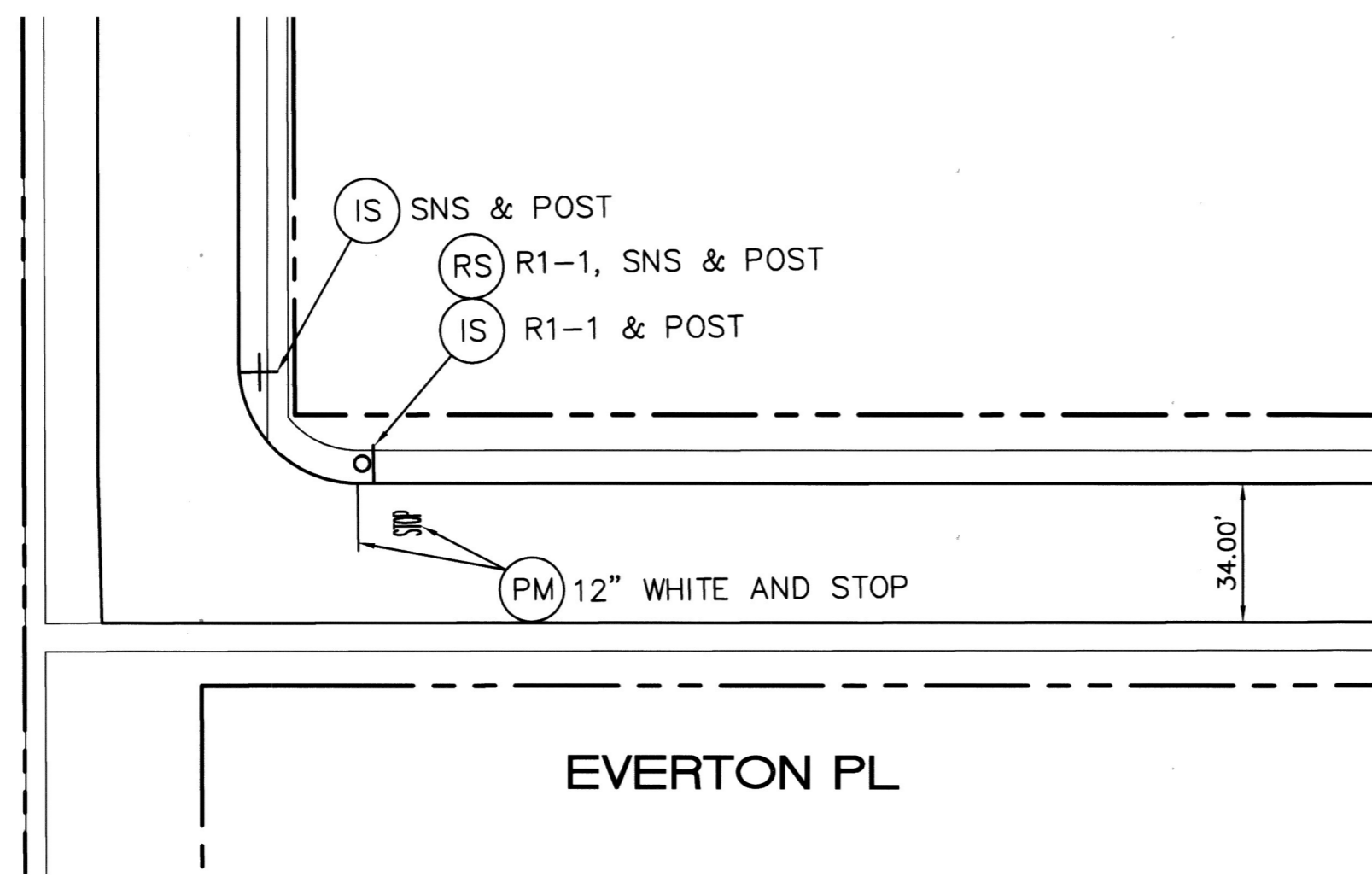
CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	FM	3/9/18	CHY ENGINEER
PRINCIPAL ENGINEER	E.H.	3-6-18	
TRAFFIC DIVISION	DL	3-12-18	DATE: 3/12/18

SIGNING AND STRIPING PLAN
SEVENTH STREET FROM CHICAGO AVE TO CRANFORD AVE
SCALE: 1" = 40'

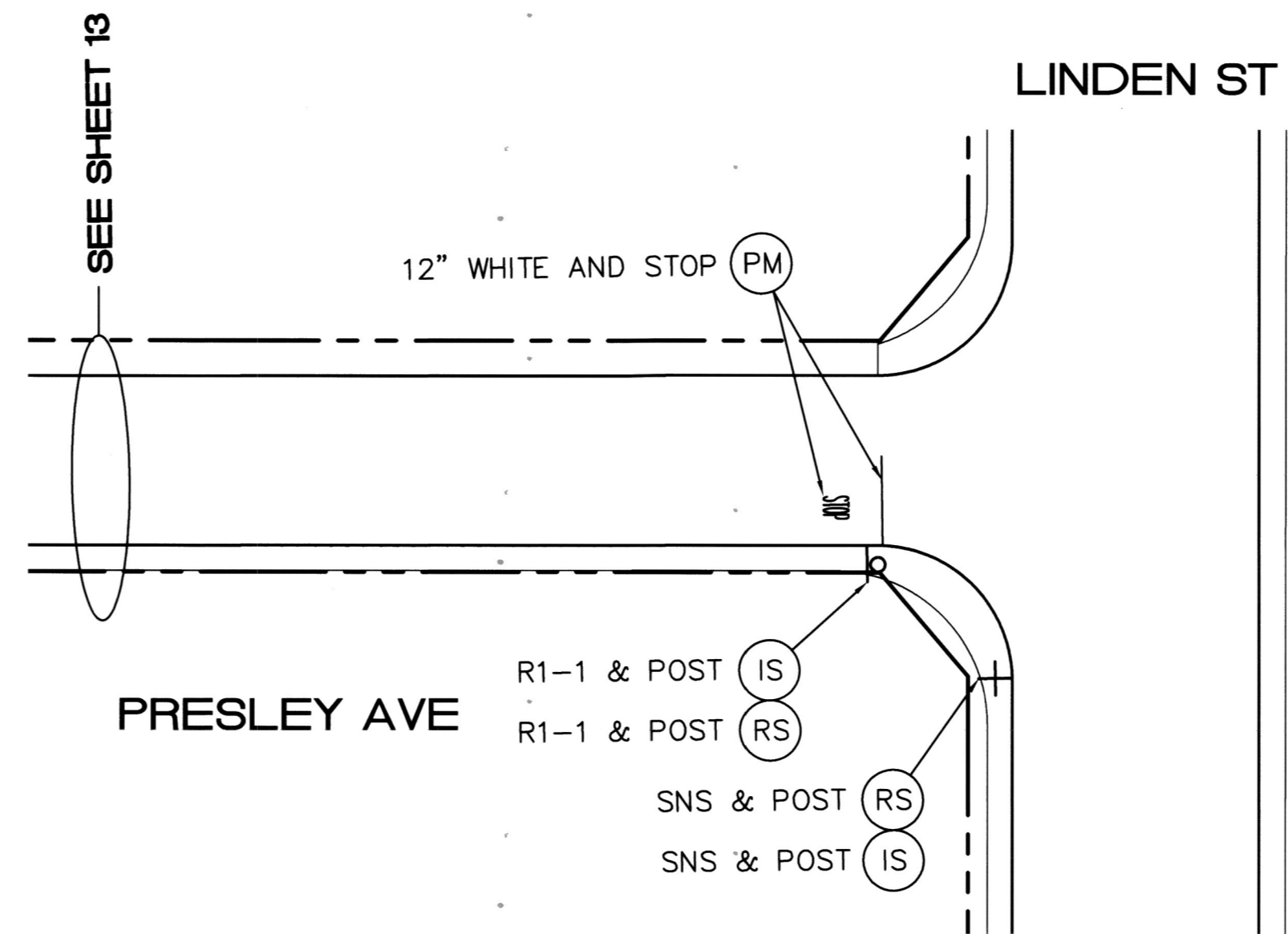
DESIGN WORK ORDER NO.: 1807005
CONSTR. WORK ORDER NO.: 1807007
R-4422
SHEET **11** OF **19**
FILE NAME: R4422_11.DWG

CRANFORD AVE



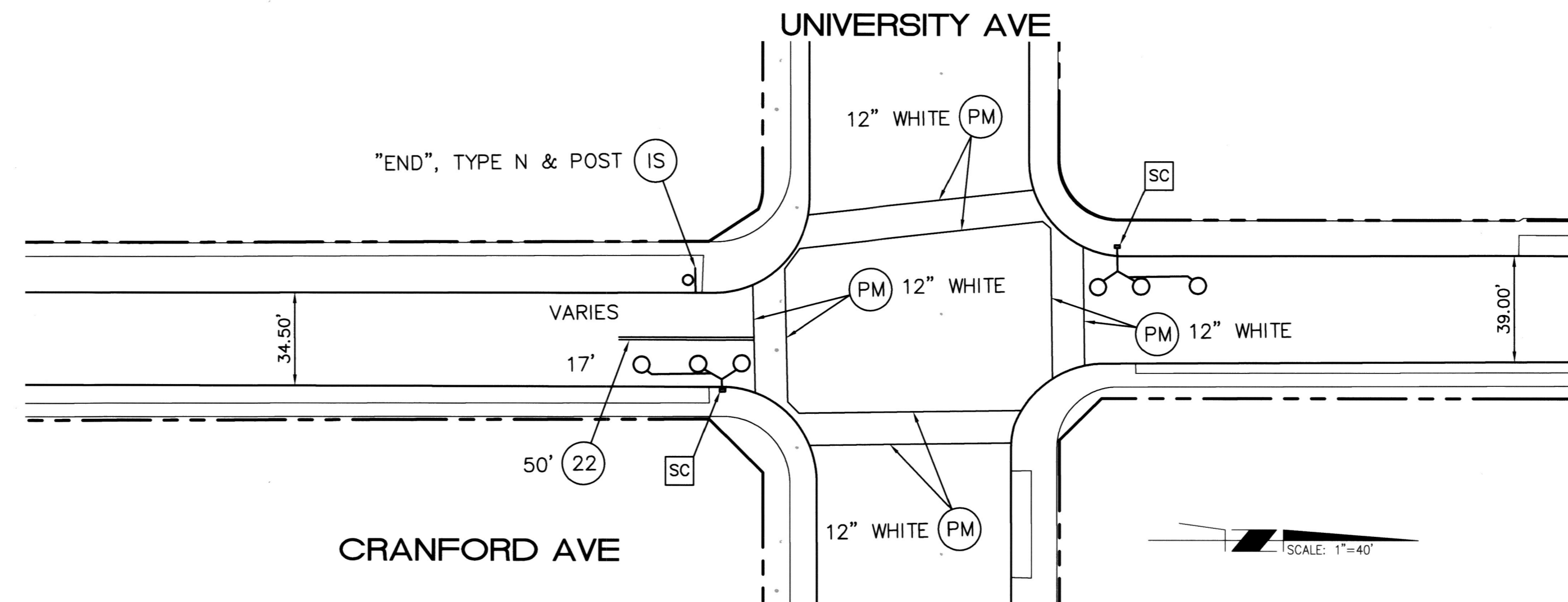
SCALE: 1"=40'

LINDEN ST



SCALE: 1"=40'

UNIVERSITY AVE



SCALE: 1"=40'

CONSTRUCTION NOTES (THIS SHEET):

- 1 CONTRACTOR SHALL REMOVE AND REPLACE STREET NAME SIGN AND POST. REPLACE STREET NAME SIGNS PER CITY OF RIVERSIDE STANDARD PLAN No. 662. ADDRESSES ARE PER TABLE "A", THIS SHEET
- 2 CONTRACTOR SHALL FOG SEAL REMOVAL LIMITS INCLUDING PAVEMENT MARKINGS.
- E EXISTING TO REMAIN, PROTECT IN PLACE
- SC SPLICE CONDUCTOR
- # 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.
- RL RELOCATE SIGN, INCLUDING POST
- IS FURNISH AND INSTALL ROADSIDE SIGN(S) OR SNS WITH/WITHOUT POST
- RS REMOVE SIGN(S)
- o PROPOSED SIGN (ONE POST)
- + PROPOSED STREET NAME SIGN, 2 PANELS (ONE POST)
- o EXISTING SIGN (ONE POST)
- o EXISTING SIGN (ON STREET LIGHT)
- o EXISTING STREET NAME SIGN
- SNS STREET NAME SIGN (2 PANELS AND NEW POST IF NECESSARY)

TABLE "A" - SNS DETAILS

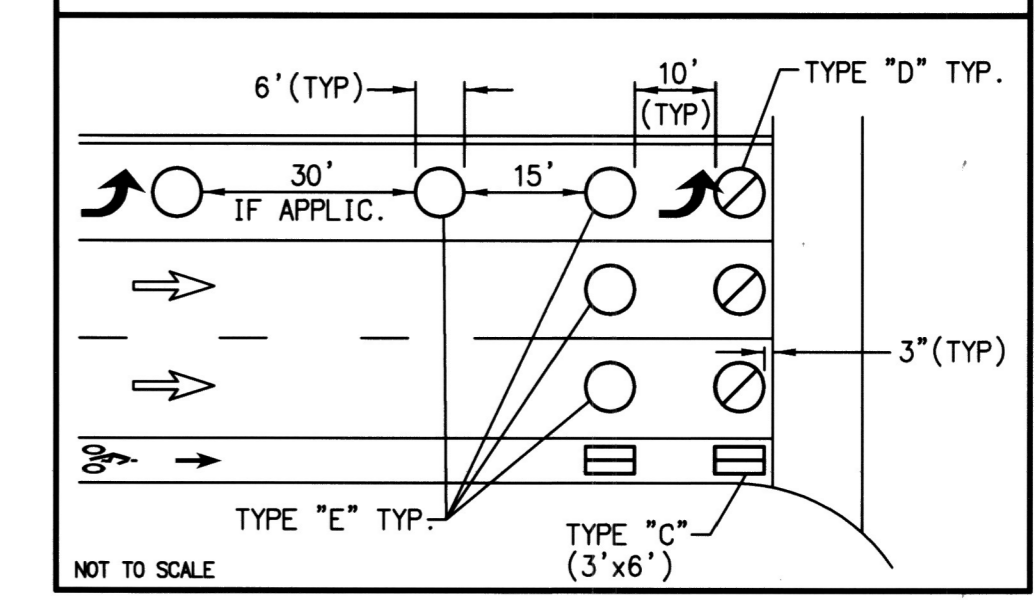
INTERSECTION	PANEL No. 1	PANEL No. 2
EVERTON PL AT CRANFORD AVE	Everton Pl 1400	Cranford Ave 3900
PRESLEY AVE AT LINDEN ST	Presley Ave 3500	Linden St 1500

STREET NAME SIGNS SHALL BE PER CITY STD. 662

STRIPING/SIGNAGE QUANTITIES - THIS SHEET

ITEM	DESCRIPTION	QUANTITY	UNIT
1	12" WHITE SOLID	580	LF
2	INSTALL PAVEMENT MARKING	44	SF
3	REMOVE SIGN AND POST	3	EA
4	RELOCATE SIGN AND POST	0	EA
5	INSTALL SIGN AND POST	4	EA
6	INSTALL STREET NAME SIGN	4	EA
7	DETAIL 22	50	LF

TYPICAL LOOP DETECTOR LAYOUT

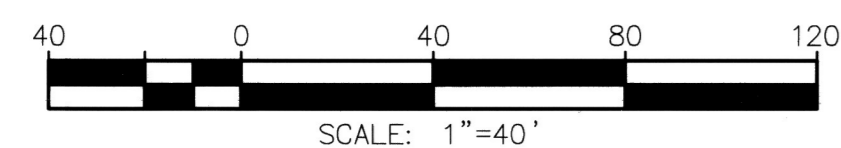


SEE STANDARD DWG NO. 670 FOR TYPE "D" LOOP CONFIGURATION

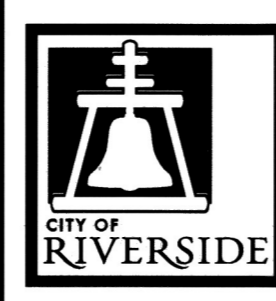
NOTES:

SEE SHEET No. 10 FOR SIGNING AND STRIPING GENERAL NOTES

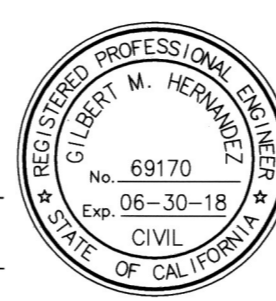
As Built 5/08/23 13.0



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: 6-30-18
DATE: 3-6-18



MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS

APPROVED BY: *FM* 3/9/19
ENGINEERING MANAGER
PRINCIPAL ENGINEER

APPROVED BY: *DL* 3/6/18
TRAFFIC DIVISION
CONSTRUCTION ADMIN.

DATE: 3/12/18

SIGNING AND STRIPING PLAN

EVERTON PL AT CRANFORD AVE

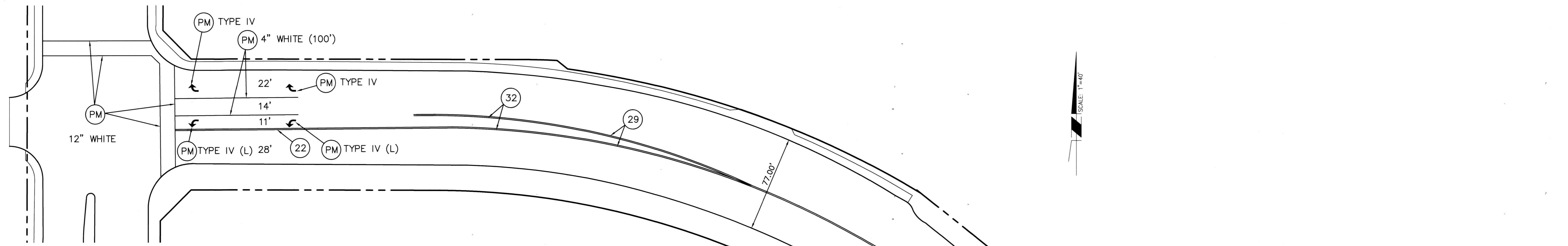
SCALE: 1" = 40'

DESIGN WORK ORDER NO.: 1807005
CONSTR. WORK ORDER NO.: 1807007

R-4422

SHEET 12 OF 19

FILE NAME: R4422_12.DWG



SYCAMORE CANYON BLVD

CONSTRUCTION NOTES (THIS SHEET):

- 1 CONTRACTOR SHALL REMOVE AND REPLACE STREET NAME SIGN AND POST. REPLACE STREET NAME SIGNS PER CITY OF RIVERSIDE STANDARD PLAN No. 662. ADDRESSES ARE PER TABLE "A", THIS SHEET
- 2 CONTRACTOR SHALL FOG SEAL REMOVAL LIMITS INCLUDING PAVEMENT MARKINGS.
- E EXISTING TO REMAIN, PROTECT IN PLACE
- # 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.
- RL RELOCATE SIGN, INCLUDING POST
- IS FURNISH AND INSTALL ROADSIDE SIGN(S) OR SNS WITH/WITHOUT POST
- RS REMOVE SIGN(S)
- o PROPOSED SIGN (ONE POST)
- + PROPOSED STREET NAME SIGN, 2 PANELS (ONE POST)
- o EXISTING SIGN (ONE POST)
- o EXISTING SIGN (ON STREET LIGHT)
- o EXISTING STREET NAME SIGN
- SNS STREET NAME SIGN (2 PANELS AND NEW POST IF NECESSARY)

TABLE "A" - SNS DETAILS

INTERSECTION	PANEL No. 1	PANEL No. 2
BOX SPRINGS BLVD AT QUAIL VALLEY CT	Box Springs Blvd 6300	Quail Valley Ct 6100
BOX SPRINGS BLVD AT BOX SPRINGS BLVD	Box Springs Blvd 6300	Box Springs Blvd 6300
BOX SPRINGS BLVD AT RIVER CREST DR	Box Springs Blvd 6200	River Crest Dr 6200

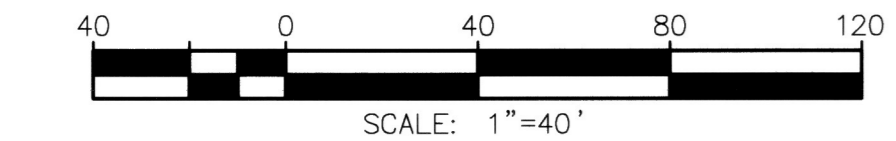
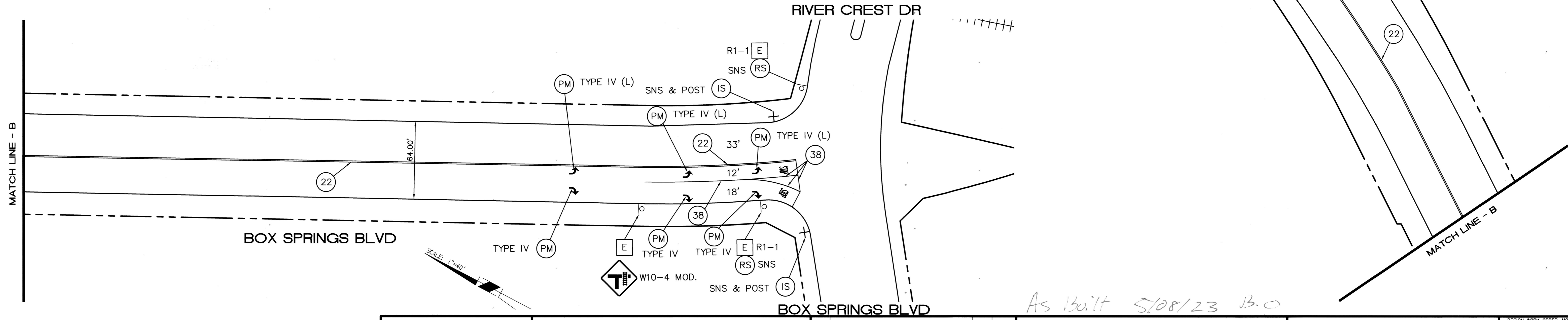
STREET NAME SIGNS SHALL BE PER CITY STD. 662

STRIPING/SIGNAGE QUANTITIES - THIS SHEET

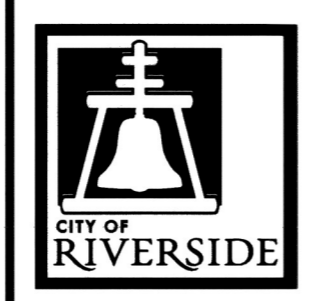
ITEM	DESCRIPTION	QUANTITY	UNIT
1	12" WHITE SOLID	390	LF
2	4" WHITE SOLID	200	LF
3	INSTALL PAVEMENT MARKING	220	SF
4	REMOVE SIGN AND POST	2	EA
5	RELOCATE SIGN AND POST	0	EA
6	INSTALL SIGN AND POST	3	EA
7	INSTALL STREET NAME SIGN	4	EA
8	DETAIL 22	1610	LF
9	DETAIL 29	365	LF
10	DETAIL 32	210	LF
11	DETAIL 38	220	LF

NOTES:

SEE SHEET No. 10 FOR SIGNING AND STRIPING GENERAL NOTES



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: 6-30-18
 DATE: 3-6-18



MARK	REVISIONS	APPR.	DATE

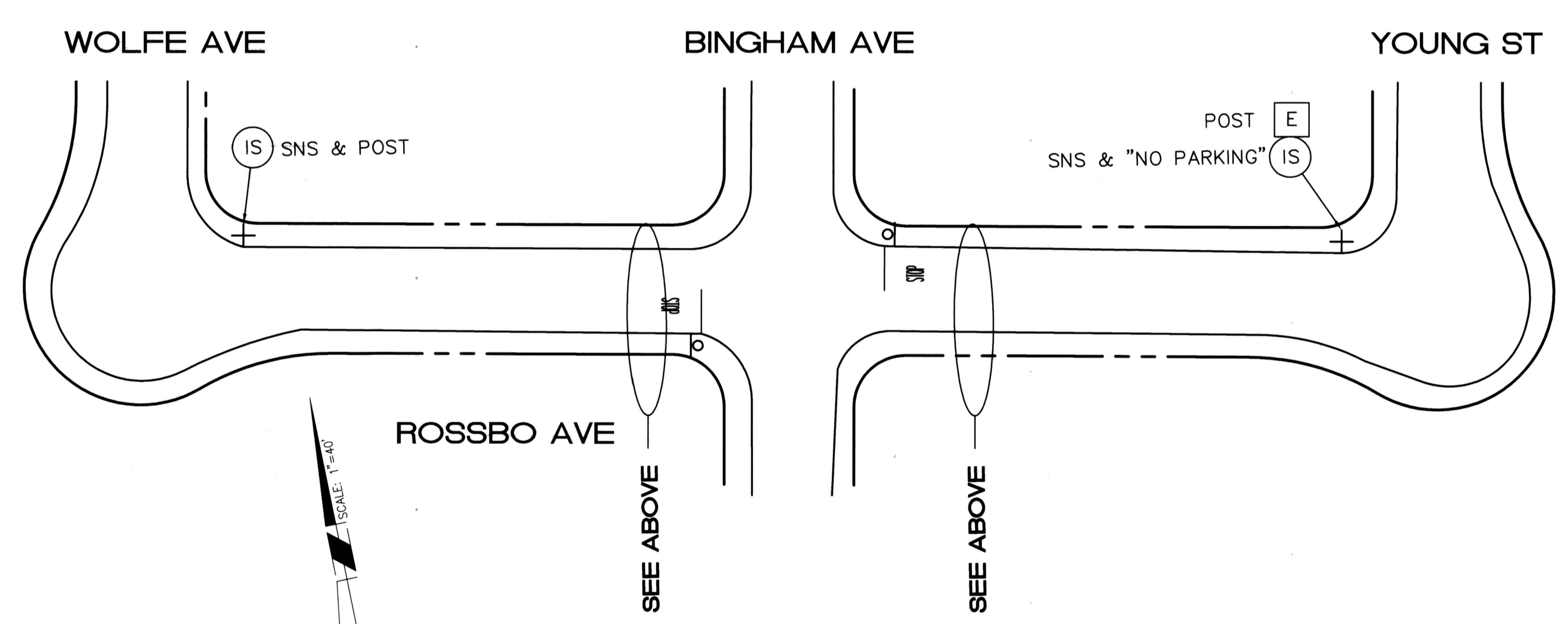
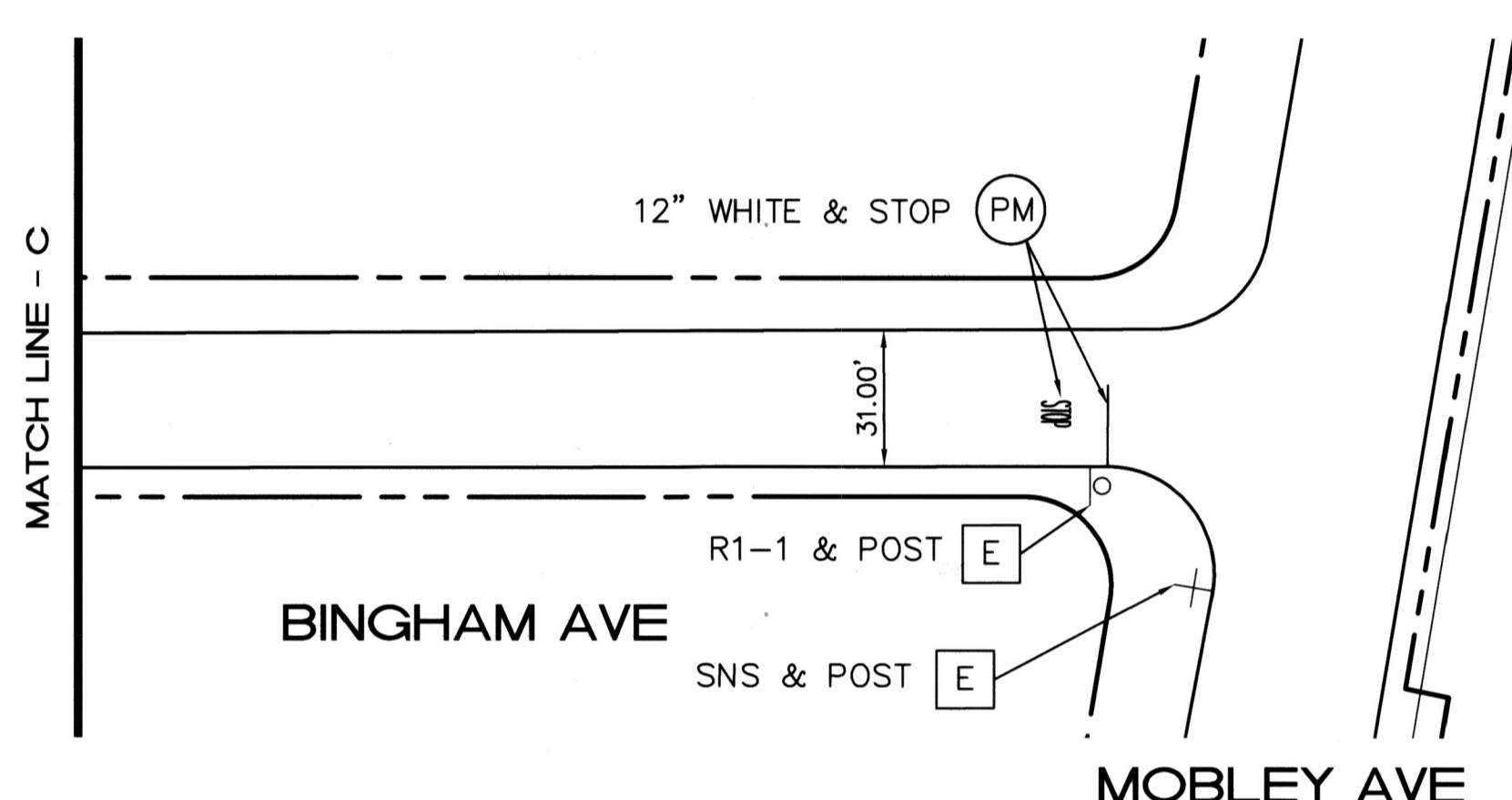
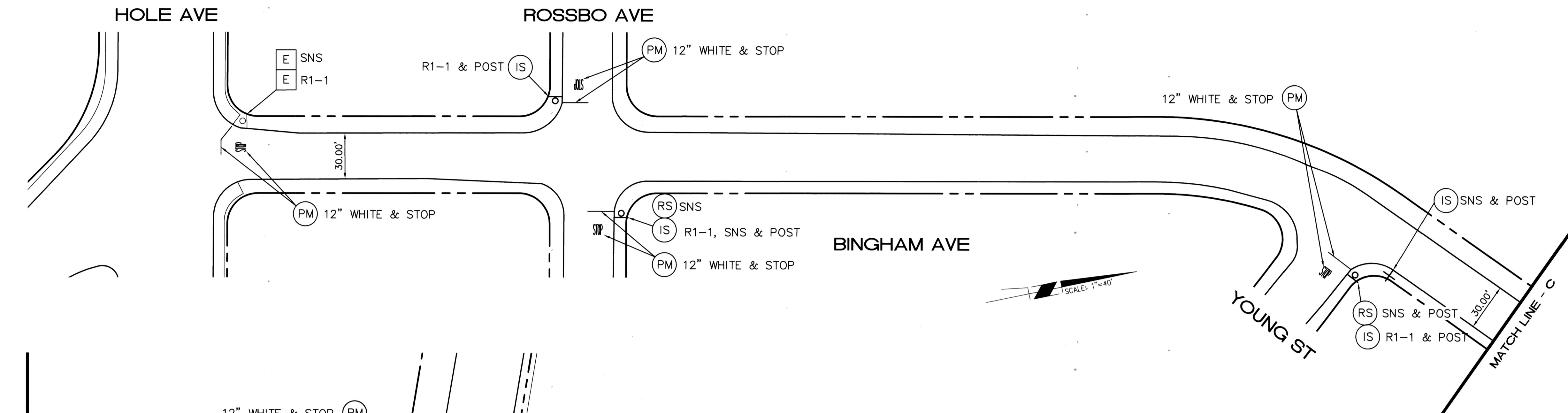
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	EM	3/9/18	CITY ENGINEER
PRINCIPAL ENGINEER			
TRAFFIC DIVISION			
CONSTRUCTION ADMIN.	DC	3/12/18	DATE 3/12/18

SIGNING AND STRIPING PLAN
BOX SPRINGS BLVD
FROM SYCAMORE CANYON BLVD
TO RIVER CREST DR

DESIGN WORK ORDER NO.: 1807005
 CONSTR. WORK ORDER NO.: 1807007
R-4422
 SHEET **13** OF **19**
 FILE NAME: R4422_13.DWG

As Built 5/08/23 B.C.



CONSTRUCTION NOTES (THIS SHEET):

- 1 CONTRACTOR SHALL REMOVE AND REPLACE STREET NAME SIGN AND POST. REPLACE STREET NAME SIGNS PER CITY OF RIVERSIDE STANDARD PLAN No. 662. ADDRESSES ARE PER TABLE "A", THIS SHEET
- 2 CONTRACTOR SHALL FOG SEAL REMOVAL LIMITS INCLUDING PAVEMENT MARKINGS.
- E EXISTING TO REMAIN, PROTECT IN PLACE
- # 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.
- RL RELOCATE SIGN, INCLUDING POST
- IS FURNISH AND INSTALL ROADSIDE SIGN(S) OR SNS WITH/WITHOUT POST
- RS REMOVE SIGN(S)
- o PROPOSED SIGN (ONE POST)
- + PROPOSED STREET NAME SIGN, 2 PANELS (ONE POST)
- o EXISTING SIGN (ONE POST)
- o EXISTING SIGN (ON STREET LIGHT)
- o EXISTING STREET NAME SIGN
- SNS STREET NAME SIGN (2 PANELS AND NEW POST IF NECESSARY)

TABLE "A" - SNS DETAILS

INTERSECTION	PANEL No. 1	PANEL No. 2
BINGHAM AVE AT ROSSBO AVE	Bingham Ave 10600	Rosbo Ave 10600
BINGHAM AVE AT YOUNG ST	Bingham Ave 10500	Young St 10500
ROSSBO AVE AT WOLFE AVE	Rosbo Ave 10700	Wolfe Ave 10600
ROSSBO AVE AT YOUNG ST	Rosbo Ave 10600	Young St 10600

STREET NAME SIGNS SHALL BE PER CITY STD. 662

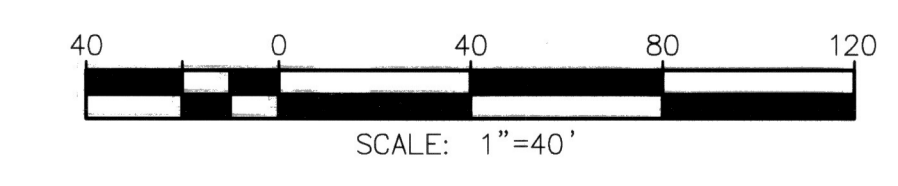
STRIPING/SIGNAGE QUANTITIES - THIS SHEET

ITEM	DESCRIPTION	QUANTITY	UNIT
1	12" WHITE SOLID	95	LF
2	INSTALL PAVEMENT MARKING	110	SF
3	REMOVE SIGN AND POST	2	EA
4	RELOCATE SIGN AND POST	0	EA
5	INSTALL SIGN AND POST	4	EA
6	INSTALL STREET NAME SIGN	8	EA

NOTES:

SEE SHEET No. 10 FOR SIGNING AND STRIPING GENERAL NOTES

As Built 5/08/23 B.O



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: 6-30-18
 DATE: 3-6-18

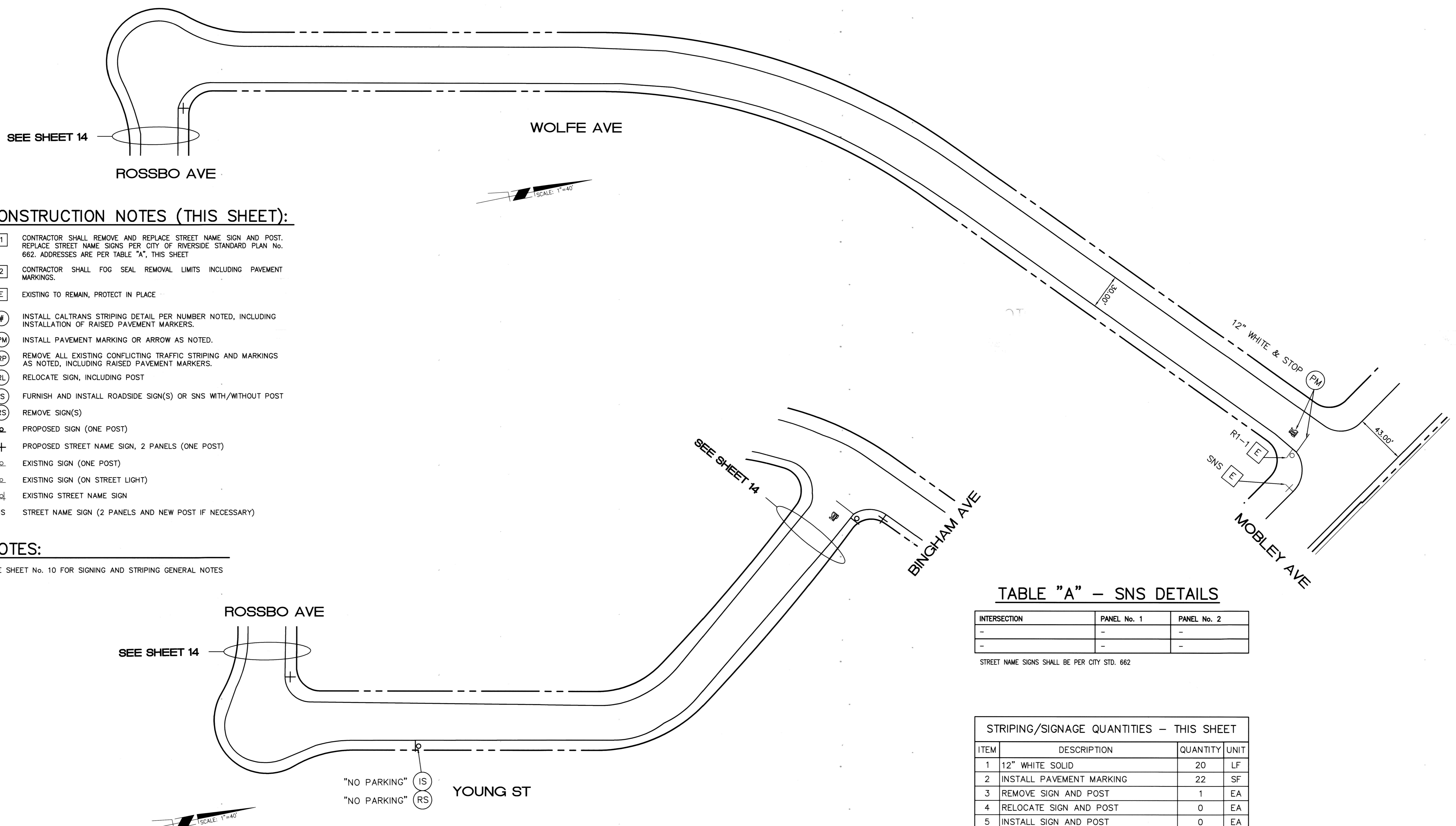
REGISTRED PROFESSIONAL ENGINEER
 GILBERT M. HERNANDEZ
 No. 69170
 Exp. 06-30-18
 CIVIL
 STATE OF CALIFORNIA

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	FM	3/9/18	CITY ENGINEER
PRINCIPAL ENGINEER			
TRAFFIC DIVISION			
CONSTRUCTION ADMIN.	DC	3/12/18	DATE: 3/12/18

SIGNING AND STRIPING PLAN
BINGHAM AVE FROM HOLE AVE TO MOBLEY AVE
 SCALE: 1" = 40'

DESIGN WORK ORDER NO.: 1807005
 CONSTR. WORK ORDER NO.: 1807007
R-4422
 SHEET 14 OF 19
 FILE NAME: R4422_14.DWG



CONSTRUCTION NOTES (THIS SHEET):

- 1 CONTRACTOR SHALL REMOVE AND REPLACE STREET NAME SIGN AND POST. REPLACE STREET NAME SIGNS PER CITY OF RIVERSIDE STANDARD PLAN No. 662. ADDRESSES ARE PER TABLE "A", THIS SHEET
- 2 CONTRACTOR SHALL FOG SEAL REMOVAL LIMITS INCLUDING PAVEMENT MARKINGS.
- E EXISTING TO REMAIN, PROTECT IN PLACE
- # 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.
- RL RELOCATE SIGN, INCLUDING POST
- IS FURNISH AND INSTALL ROADSIDE SIGN(S) OR SNS WITH/WITHOUT POST
- RS REMOVE SIGN(S)
- o PROPOSED SIGN (ONE POST)
- + PROPOSED STREET NAME SIGN, 2 PANELS (ONE POST)
- o EXISTING SIGN (ONE POST)
- o EXISTING SIGN (ON STREET LIGHT)
- o EXISTING STREET NAME SIGN
- SNS STREET NAME SIGN (2 PANELS AND NEW POST IF NECESSARY)

NOTES:

SEE SHEET No. 10 FOR SIGNING AND STRIPING GENERAL NOTES

TABLE "A" - SNS DETAILS

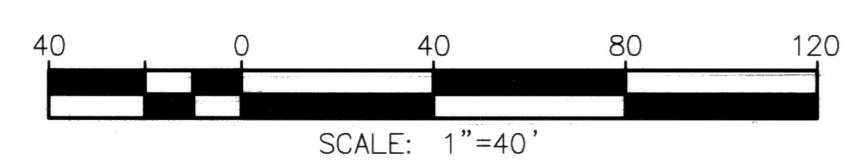
INTERSECTION	PANEL No. 1	PANEL No. 2
-	-	-
-	-	-

STREET NAME SIGNS SHALL BE PER CITY STD. 662

STRIPING/SIGNAGE QUANTITIES - THIS SHEET

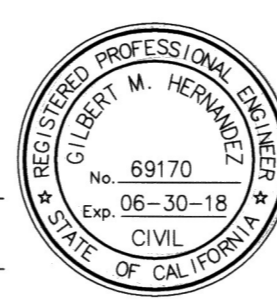
ITEM	DESCRIPTION	QUANTITY	UNIT
1	12" WHITE SOLID	20	LF
2	INSTALL PAVEMENT MARKING	22	SF
3	REMOVE SIGN AND POST	1	EA
4	RELOCATE SIGN AND POST	0	EA
5	INSTALL SIGN AND POST	0	EA
6	INSTALL STREET NAME SIGN	1	EA

As Built 5/08/23 B-0



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: 6-30-18
 DATE: 3-6-18



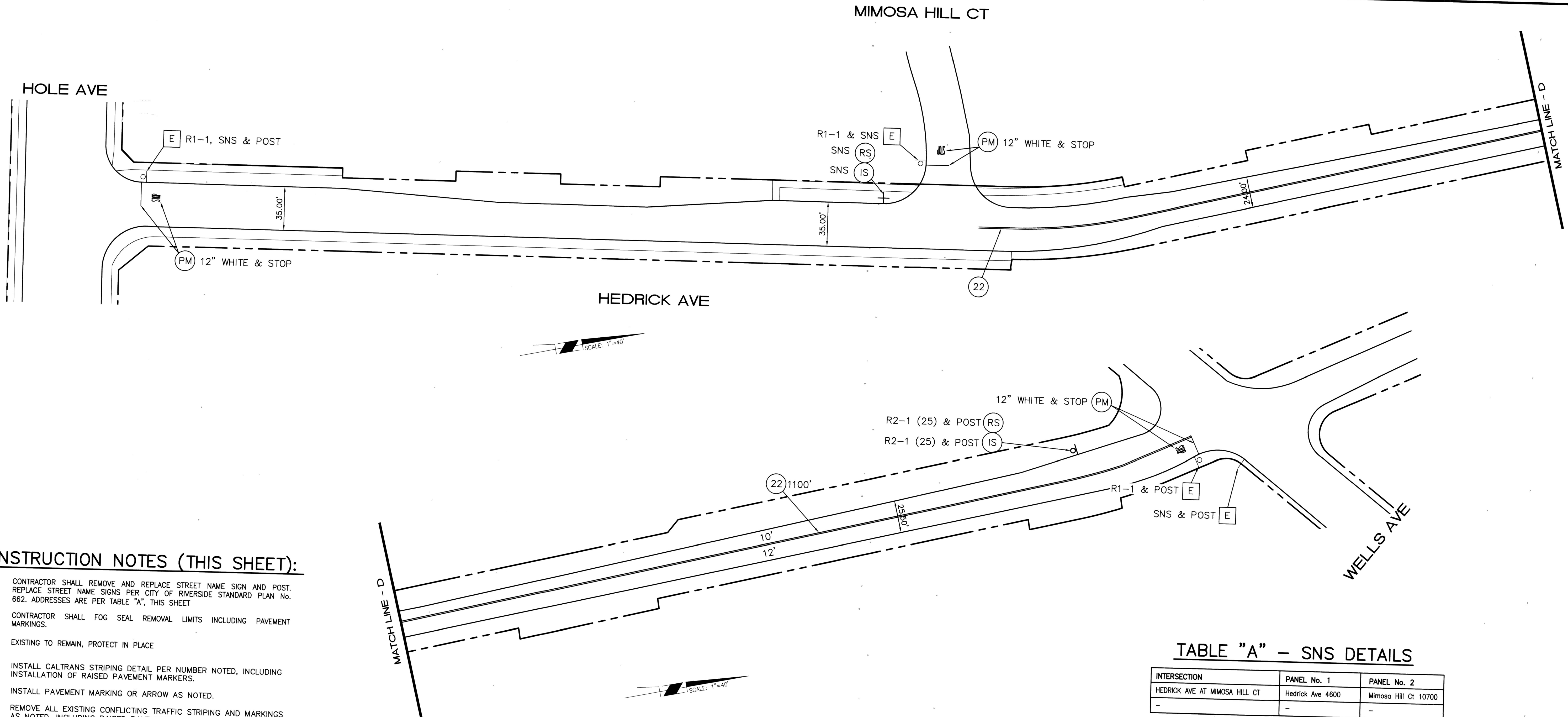
MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	EM	3/8/18	CITY ENGINEER
PRINCIPAL ENGINEER			
TRAFFIC DIVISION			
CONSTRUCTION ADMIN.	DC	3/12/18	DATE 3/12/18

SIGNING AND STRIPING PLAN
YOUNG ST FROM ROSSBO AVE TO BINGHAM AVE
 SCALE: 1" = 40'

DESIGN WORK ORDER NO.: 1807005
 CONSTR. WORK ORDER NO.: 1807007
R-4422
 SHEET **15** OF **19**
 FILE NAME: R4422_15.DWG



CONSTRUCTION NOTES (THIS SHEET):

- 1 CONTRACTOR SHALL REMOVE AND REPLACE STREET NAME SIGN AND POST. REPLACE STREET NAME SIGNS PER CITY OF RIVERSIDE STANDARD PLAN No. 662. ADDRESSES ARE PER TABLE "A", THIS SHEET
- 2 CONTRACTOR SHALL FOG SEAL REMOVAL LIMITS INCLUDING PAVEMENT MARKINGS.
- E EXISTING TO REMAIN, PROTECT IN PLACE
- # 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.
- RL RELOCATE SIGN, INCLUDING POST
- IS FURNISH AND INSTALL ROADSIDE SIGN(S) OR SNS WITH/WITHOUT POST
- RS REMOVE SIGN(S)
- ⊙ PROPOSED SIGN (ONE POST)
- ⊕ PROPOSED STREET NAME SIGN, 2 PANELS (ONE POST)
- ⊙ EXISTING SIGN (ONE POST)
- ⊙ EXISTING SIGN (ON STREET LIGHT)
- ⊙ EXISTING STREET NAME SIGN
- SNS STREET NAME SIGN (2 PANELS AND NEW POST IF NECESSARY)

NOTES:
SEE SHEET No. 10 FOR SIGNING AND STRIPING GENERAL NOTES

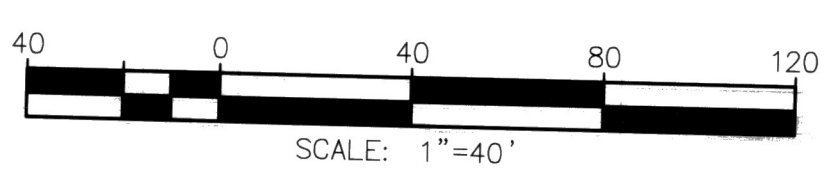
TABLE "A" - SNS DETAILS

INTERSECTION	PANEL No. 1	PANEL No. 2
HEDRICK AVE AT MIMOSA HILL CT	Hedrick Ave 4600	Mimosa Hill Ct 10700
-	-	-

STREET NAME SIGNS SHALL BE PER CITY STD. 662

STRIPING/SIGNAGE QUANTITIES - THIS SHEET

ITEM	DESCRIPTION	QUANTITY	UNIT
1	12" WHITE SOLID	55	LF
2	INSTALL PAVEMENT MARKING	0	SF
3	REMOVE SIGN AND POST	2	EA
4	RELOCATE SIGN AND POST	0	EA
5	INSTALL SIGN AND POST	2	EA
6	INSTALL STREET NAME SIGN	2	EA
7	DETAIL 22	1100	LF



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

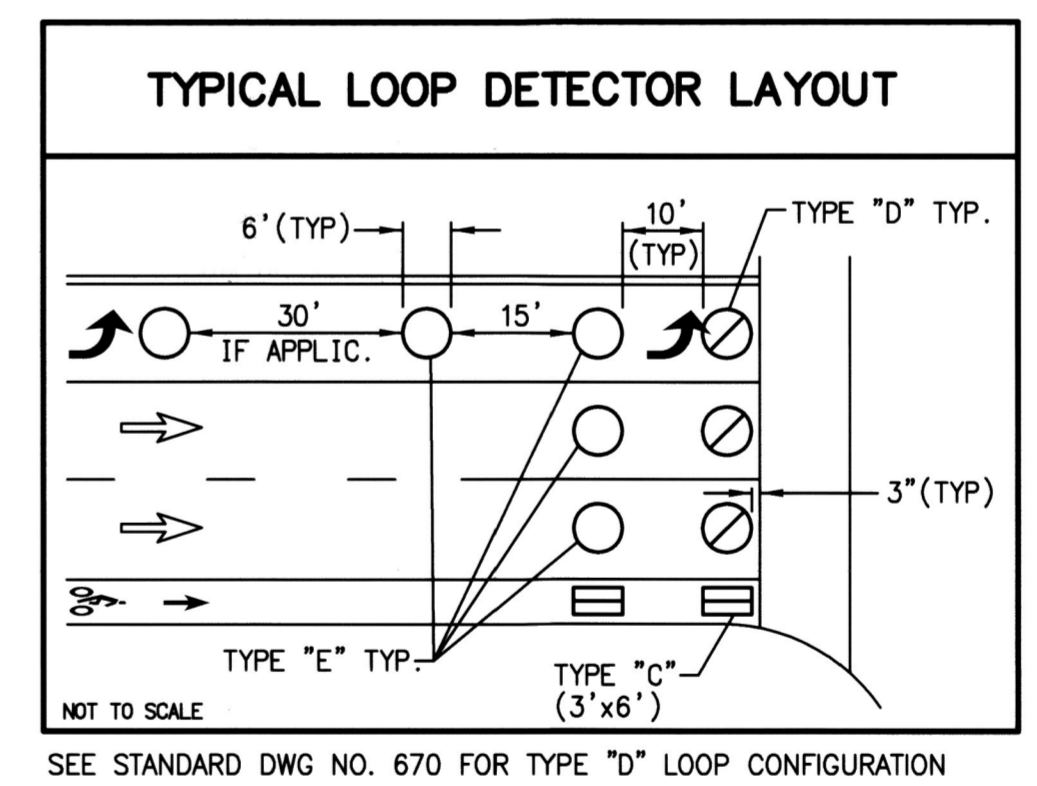
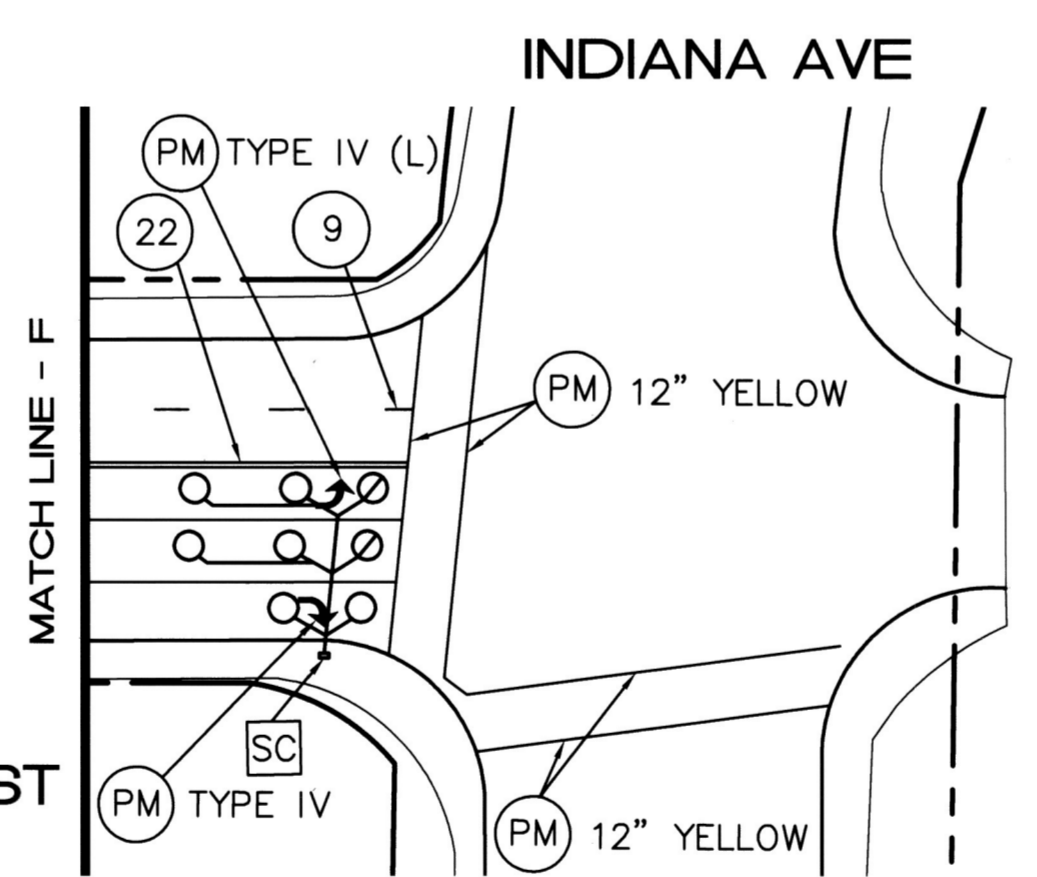
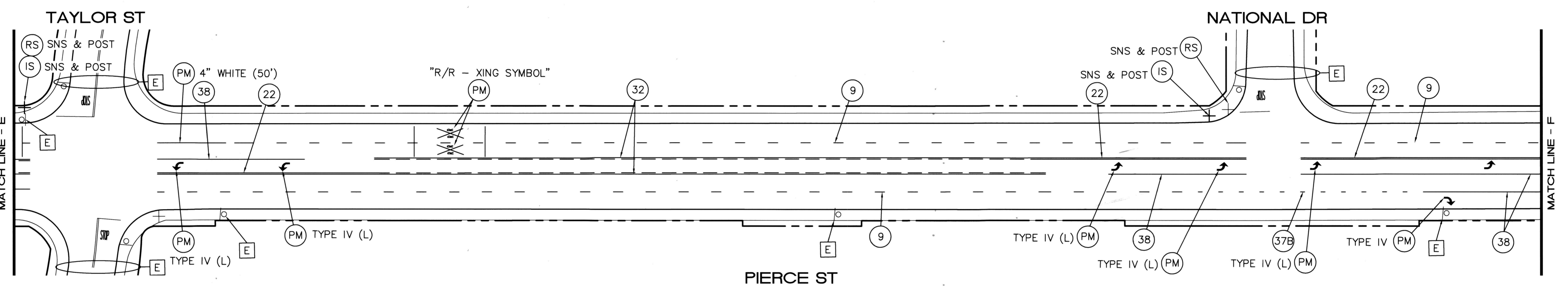
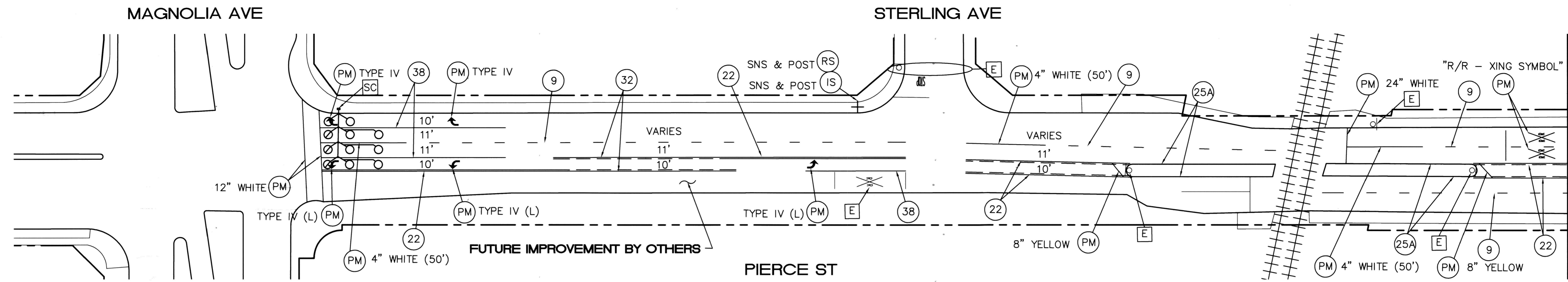
ENGINEER IN RESPONSIBLE CHARGE
GIEBERT M. HERNANDEZ
R.C.E. No. 69170 EXPIRES: 8-30-18
DATE: 3-12-18

MARK REVISIONS APPR. DATE
DESIGNED BY: CG DRAWN BY: CG CHECKED BY: GMH

As Built 5/108/23 B-0
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
APPROVED BY: [Signature] BY: FM DATE: 3/9/18
PRINCIPAL ENGINEER
TRAFFIC DIVISION
CONSTRUCTION ADMIN. [Signature] DATE: 3/12/18

SIGNING AND STRIPING PLAN
HEDRICK AVE FROM HOLE AVE TO WELLS AVE
SCALE: 1" = 40'

DESIGN WORK ORDER NO: 1807005
CONSTR. WORK ORDER NO: 1807007
R-4422
SHEET 16 OF 19
FILE NAME: R4422_16.DWG



CONSTRUCTION NOTES (THIS SHEET):

- 1 CONTRACTOR SHALL REMOVE AND REPLACE STREET NAME SIGN AND POST. REPLACE STREET NAME SIGNS PER CITY OF RIVERSIDE STANDARD PLAN No. 662. ADDRESSES ARE PER TABLE "A", THIS SHEET
- 2 CONTRACTOR SHALL FOG SEAL REMOVAL LIMITS INCLUDING PAVEMENT MARKINGS.
- E EXISTING TO REMAIN, PROTECT IN PLACE
- SC SPLICE CONDUCTORS
- # 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.
- RL RELOCATE SIGN, INCLUDING POST
- IS FURNISH AND INSTALL ROADSIDE SIGN(S) OR SNS WITH/WITHOUT POST
- RS REMOVE SIGN(S)
- PROPOSED SIGN (ONE POST)
- + PROPOSED STREET NAME SIGN, 2 PANELS (ONE POST)
- EXISTING SIGN (ONE POST)
- EXISTING SIGN (ON STREET LIGHT)
- EXISTING STREET NAME SIGN
- SNS STREET NAME SIGN (2 PANELS AND NEW POST IF NECESSARY)

NOTES:

SEE SHEET No. 10 FOR SIGNING AND STRIPING GENERAL NOTES

TABLE "A" - SNS DETAILS

INTERSECTION	PANEL No. 1	PANEL No. 2
PIERCE ST AT STERLING AVE	Pierce St 3700	Sterling Ave 11800
PIERCE ST AT TAYLOR ST	Pierce St 3600	Taylor St 11800
PIERCE ST AT NATIONAL DR	Pierce St 3500	National Dr 11800

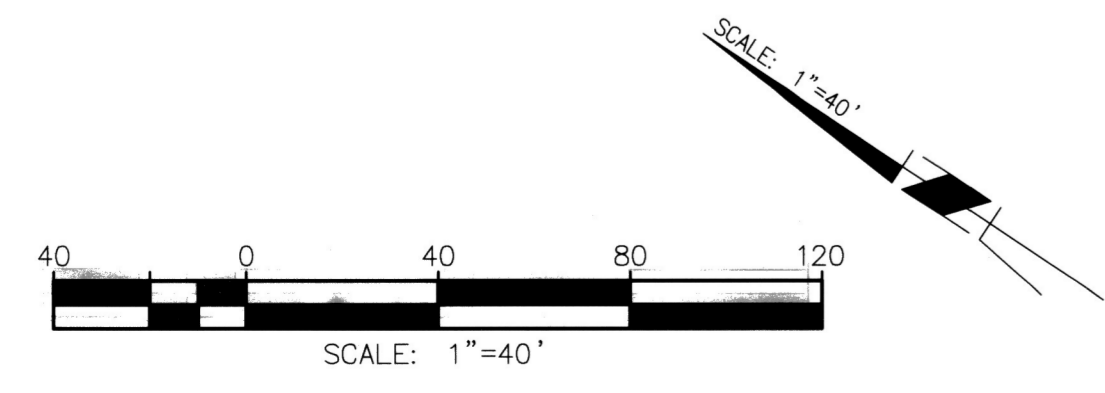
STREET NAME SIGNS SHALL BE PER CITY STD. 662

STRIPING/SIGNAGE QUANTITIES - THIS SHEET

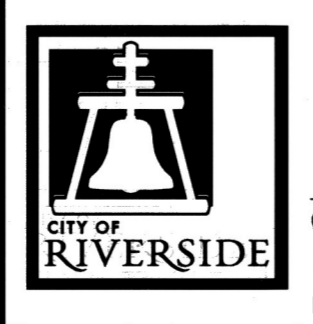
ITEM	DESCRIPTION	QUANTITY	UNIT
1	24" WHITE SOLID	30	LF
2	12" WHITE SOLID	150	LF
3	12" YELLOW SOLID	330	LF
4	8" WHITE SOLID	30	LF
5	4" WHITE SOLID	200	LF
6	INSTALL PAVEMENT MARKING	580	SF
7	REMOVE SIGN AND POST	3	EA
8	RELOCATE SIGN AND POST	0	EA
9	INSTALL SIGN AND POST	3	EA
10	INSTALL STREET NAME SIGN	6	EA

STRIPING/SIGNAGE QUANTITIES - THIS SHEET

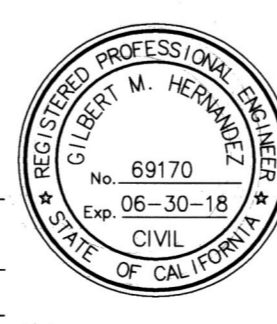
ITEM	DESCRIPTION	QUANTITY	UNIT
11	DETAIL 9	2510	LF
12	DETAIL 22	1250	SF
13	DETAIL 25A	440	EA
14	DETAIL 32	1255	EA
15	DETAIL 37B	185	EA
16	DETAIL 38	945	EA



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



ENGINEER IN RESPONSIBLE CHARGE
GILBERT M. HERNANDEZ
R.C.E. No. 69170 EXPIRES: 06-30-18
DATE: 3-4-18



MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS

APPROVED BY: [Signature] DATE: 3/1/17
ENGINEERING MANAGER
PRINCIPAL ENGINEER

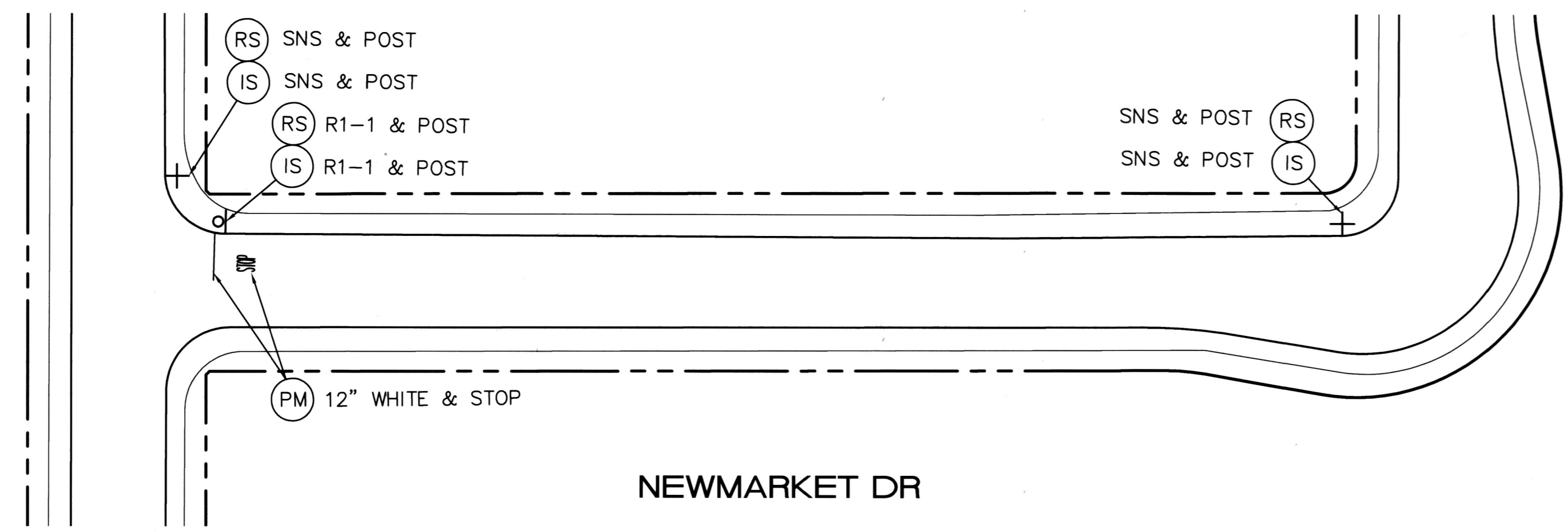
TRAFFIC DIVISION: DC DATE: 3/16/18
CONSTRUCTION ADMIN.

SIGNING AND STRIPING PLAN
PIERCE ST FROM MAGNOLIA AVE TO INDIANA AVE
SCALE: 1" = 40'

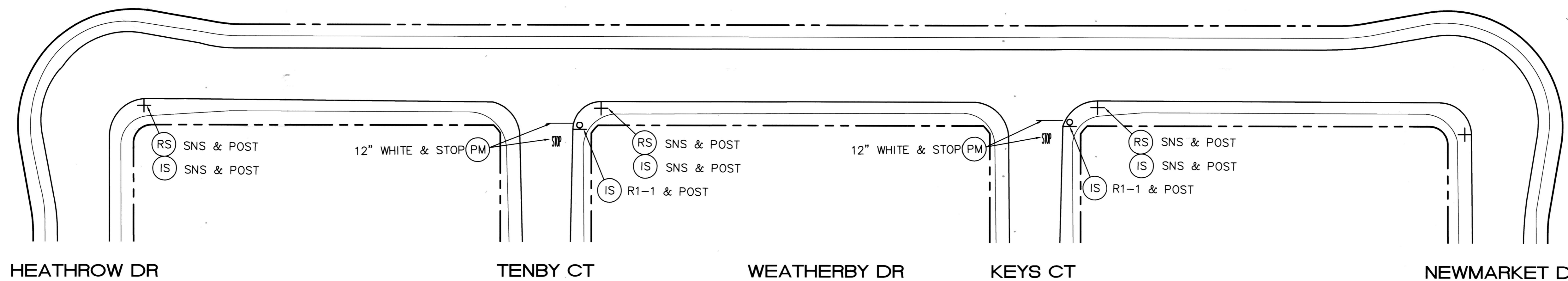
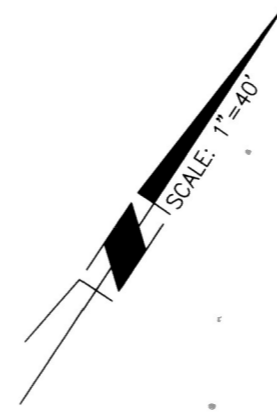
DESIGN WORK ORDER NO.: 1807005
CONSTR. WORK ORDER NO.: 1807007
R-4422
SHEET 17 OF 19
FILE NAME: R4422_17.DWG

WICKHAM DR

WEATHERBY DR



NEWMARKET DR



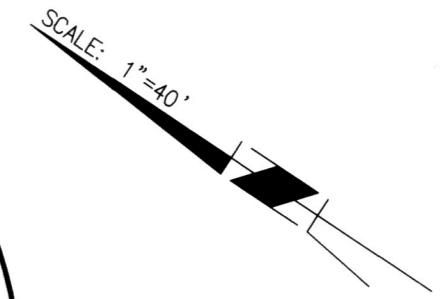
HEATHROW DR

TENBY CT

WEATHERBY DR

KEYS CT

NEWMARKET DR



CONSTRUCTION NOTES (THIS SHEET):

- 1 CONTRACTOR SHALL REMOVE AND REPLACE STREET NAME SIGN AND POST. REPLACE STREET NAME SIGNS PER CITY OF RIVERSIDE STANDARD PLAN No. 662. ADDRESSES ARE PER TABLE "A", THIS SHEET
- 2 CONTRACTOR SHALL FOG SEAL REMOVAL LIMITS INCLUDING PAVEMENT MARKINGS.
- E EXISTING TO REMAIN, PROTECT IN PLACE
- SC SPLICE CONDUCTORS
- # 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.
- RL RELOCATE SIGN, INCLUDING POST
- IS FURNISH AND INSTALL ROADSIDE SIGN(S) OR SNS WITH/WITHOUT POST
- RS REMOVE SIGN(S)
- o PROPOSED SIGN (ONE POST)
- + PROPOSED STREET NAME SIGN, 2 PANELS (ONE POST)
- o EXISTING SIGN (ONE POST)
- o EXISTING SIGN (ON STREET LIGHT)
- o EXISTING STREET NAME SIGN
- SNS STREET NAME SIGN (2 PANELS AND NEW POST IF NECESSARY)

NOTES:

SEE SHEET No. 10 FOR SIGNING AND STRIPING GENERAL NOTES

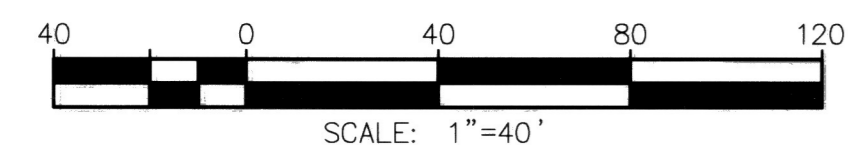
TABLE "A" - SNS DETAILS

INTERSECTION	PANEL No. 1	PANEL No. 2
NEWMARKET DR AT WICKHAM DR	Newmarket Dr 11200	Wickham Dr 3000
NEWMARKET DR AT WEATHERBY DR	Newmarket Dr 11200	Weatherby Dr 3000
WEATHERBY DR AT KEYS CT	Weatherby Dr 3000	Keys Ct 11200
WEATHERBY DR AT TENBY CT	Weatherby Dr 3100	Tenby Ct 11200
WEATHERBY DR AT HEATHROW DR	Weatherby Dr 3100	Heathrow Dr 11200

STREET NAME SIGNS SHALL BE PER CITY STD. 662

STRIPING/SIGNAGE QUANTITIES - THIS SHEET

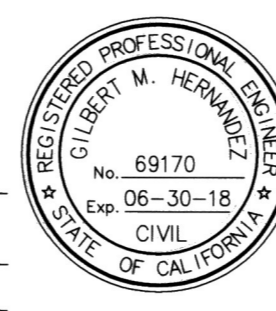
ITEM	DESCRIPTION	QUANTITY	UNIT
1	12" WHITE SOLID	55	LF
2	INSTALL PAVEMENT MARKING	66	SF
3	REMOVE SIGN AND POST	6	EA
4	RELOCATE SIGN AND POST	0	EA
5	INSTALL SIGN AND POST	8	EA
6	INSTALL STREET NAME SIGN	10	EA



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



ENGINEER IN RESPONSIBLE CHARGE
GILBERT M. HERNANDEZ
R.C.E. No. 69170 EXPIRES: 8-30-18
DATE: 3-6-18



MARK	REVISIONS	APPR.	DATE

DESIGNED BY: CG DRAWN BY: CG CHECKED BY: GMH

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY: *FM* DATE: 3/9/18
ENGINEERING MANAGER
PRINCIPAL ENGINEER

APPROVED BY: *DC* DATE: 3/12/18
TRAFFIC DIVISION
CONSTRUCTION ADMIN.

SIGNING AND STRIPING PLAN

NEWMARKET DR AND WEATHERBY DR

SCALE: 1" = 40'

DESIGN WORK ORDER NO.: 1807005
CONSTR. WORK ORDER NO.: 1807007

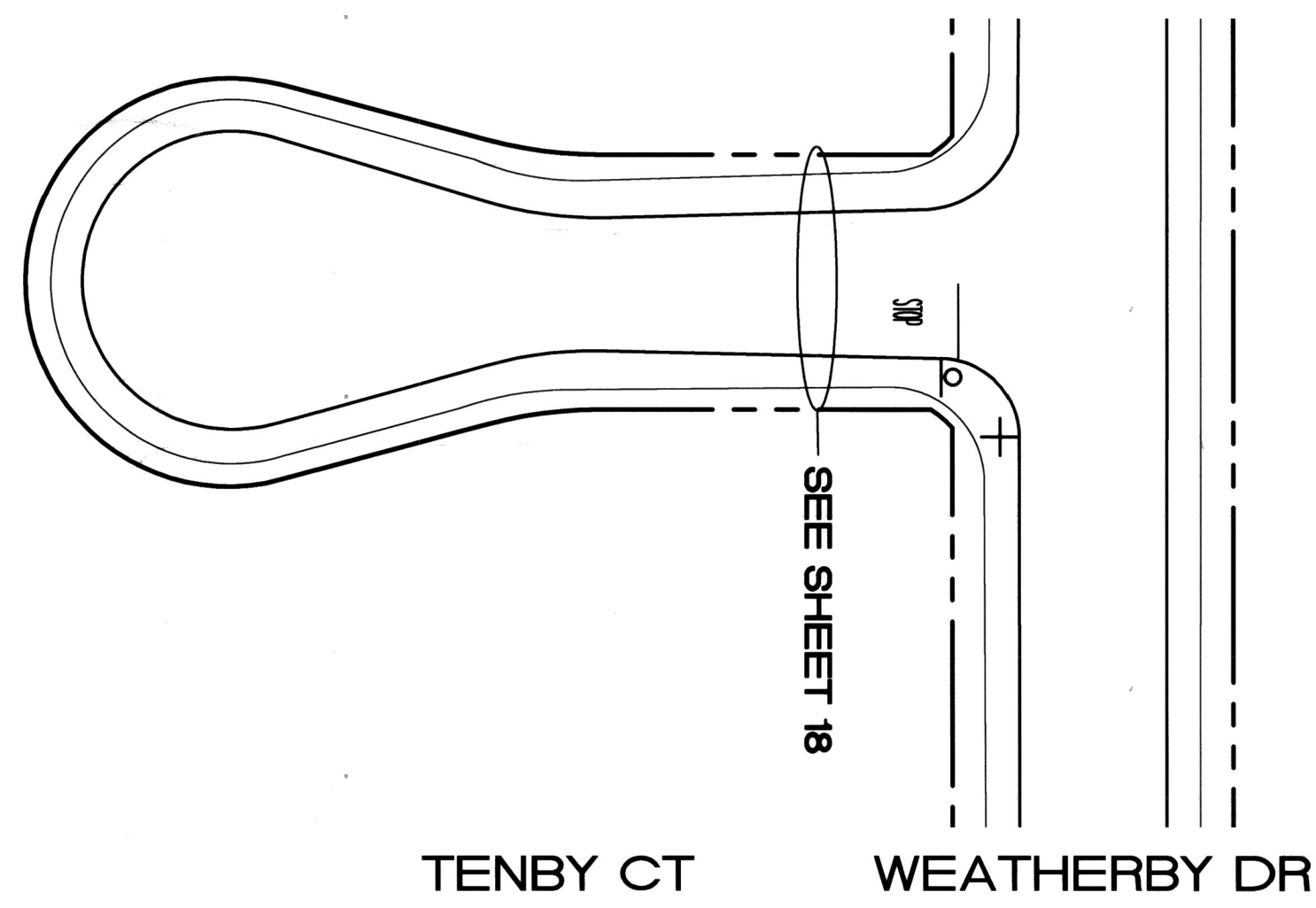
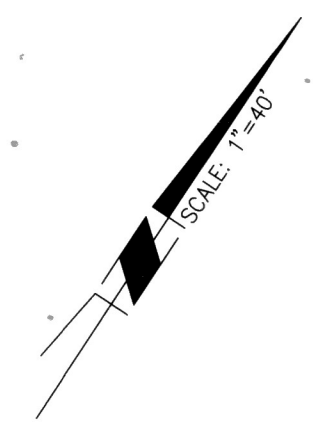
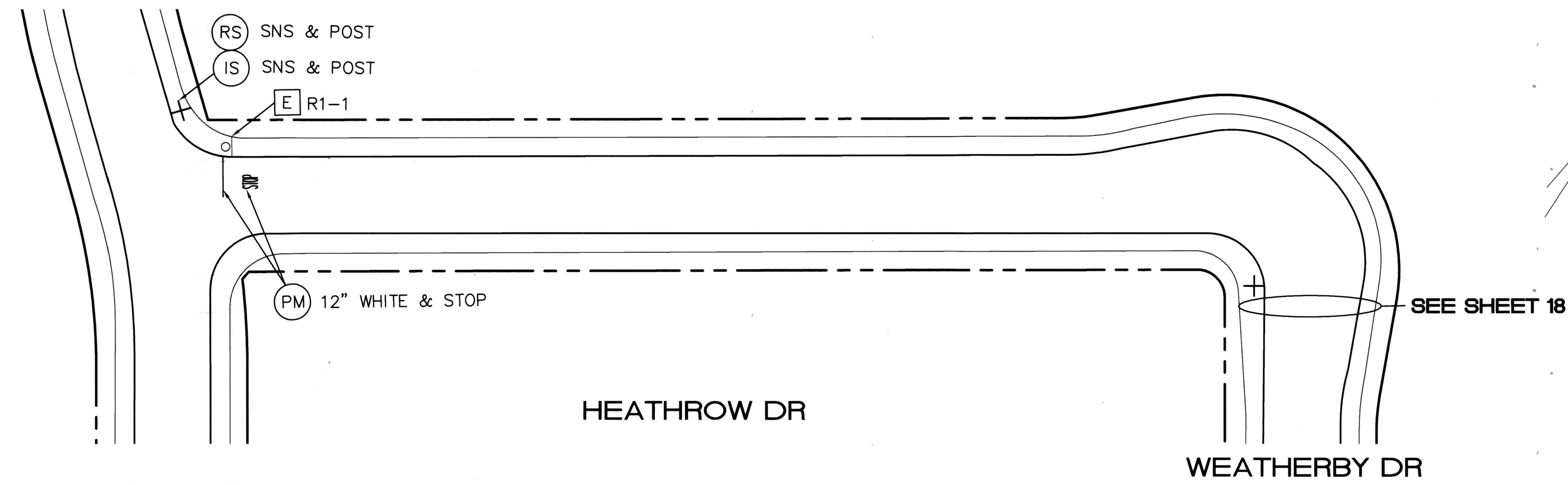
R-4422

SHEET 18 OF 19

FILE NAME: R4422_18.DWG

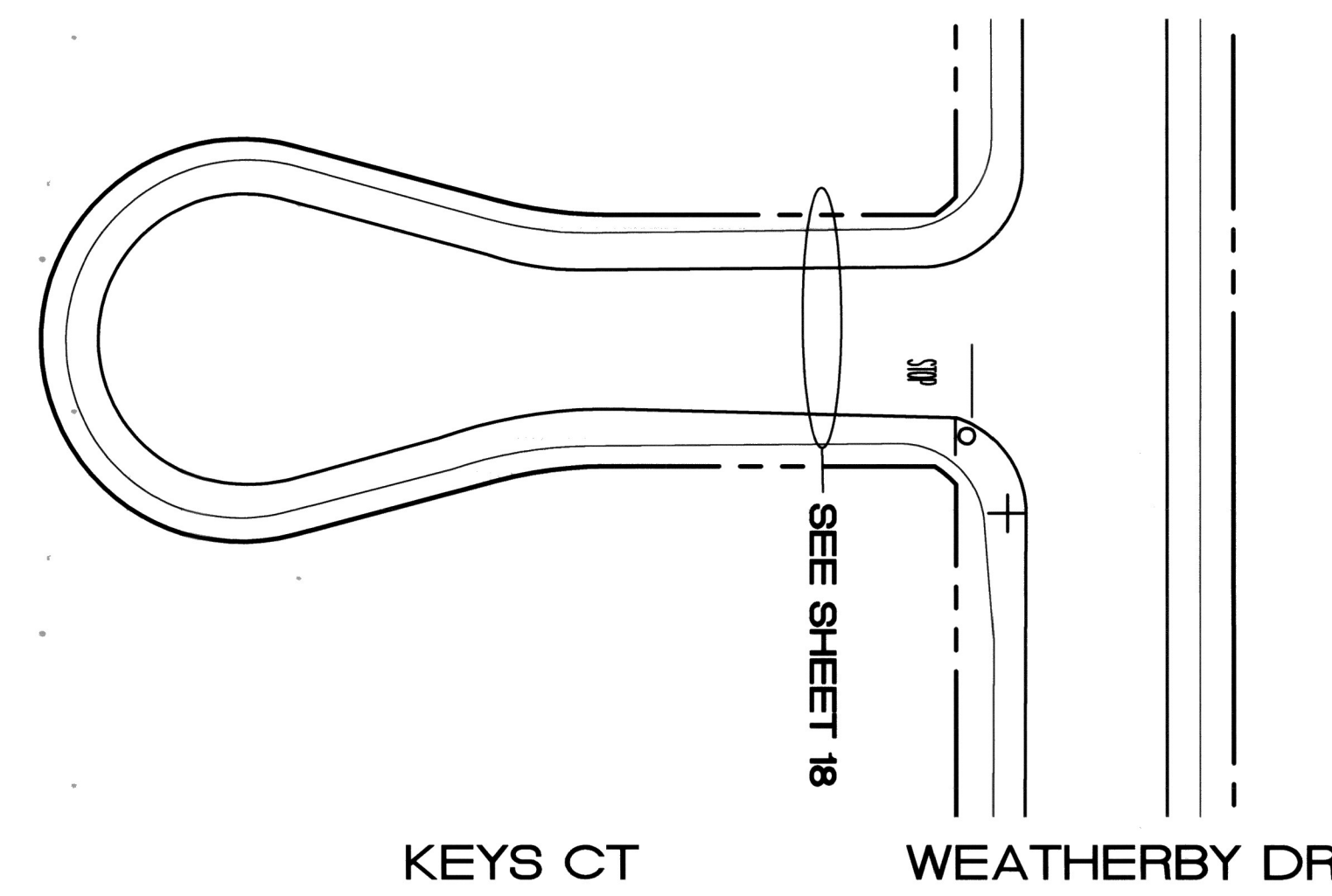
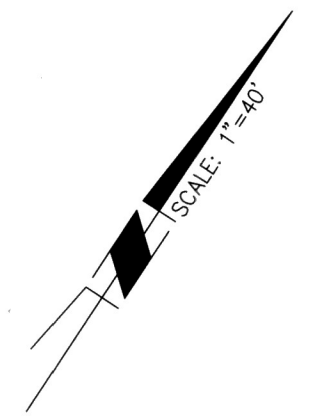
As B30.14 5/08/23 B.0

WICKHAM DR



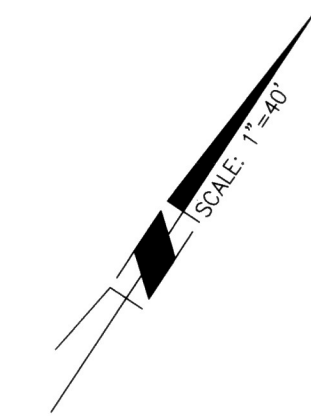
TENBY CT

WEATHERBY DR



KEYS CT

WEATHERBY DR



CONSTRUCTION NOTES (THIS SHEET):

- 1 CONTRACTOR SHALL REMOVE AND REPLACE STREET NAME SIGN AND POST. REPLACE STREET NAME SIGNS PER CITY OF RIVERSIDE STANDARD PLAN No. 662. ADDRESSES ARE PER TABLE "A", THIS SHEET
- 2 CONTRACTOR SHALL FOG SEAL REMOVAL LIMITS INCLUDING PAVEMENT MARKINGS.
- E EXISTING TO REMAIN, PROTECT IN PLACE
- SC SPLICE CONDUCTORS
- # 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.
- RL RELOCATE SIGN, INCLUDING POST
- IS FURNISH AND INSTALL ROADSIDE SIGN(S) OR SNS WITH/WITHOUT POST
- RS REMOVE SIGN(S)
- o PROPOSED SIGN (ONE POST)
- + PROPOSED STREET NAME SIGN, 2 PANELS (ONE POST)
- o EXISTING SIGN (ONE POST)
- o EXISTING SIGN (ON STREET LIGHT)
- o EXISTING STREET NAME SIGN
- SNS STREET NAME SIGN (2 PANELS AND NEW POST IF NECESSARY)

NOTES:

SEE SHEET No. 10 FOR SIGNING AND STRIPING GENERAL NOTES

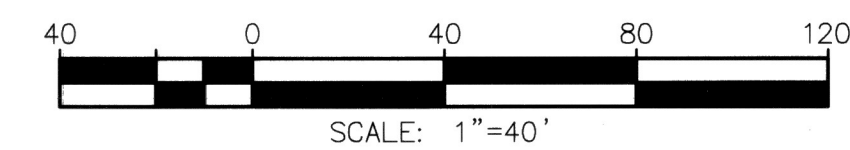
TABLE "A" - SNS DETAILS

INTERSECTION	PANEL No. 1	PANEL No. 2
HEATHROW DR AT WICKHAM DR	Heathrow Dr 11200	Wickham Dr 3100
-	-	-

STREET NAME SIGNS SHALL BE PER CITY STD. 662

STRIPING/SIGNAGE QUANTITIES - THIS SHEET

ITEM	DESCRIPTION	QUANTITY	UNIT
1	12" WHITE SOLID	20	LF
2	INSTALL PAVEMENT MARKING	22	SF
3	REMOVE SIGN AND POST	1	EA
4	RELOCATE SIGN AND POST	0	EA
5	INSTALL SIGN AND POST	1	EA
6	INSTALL STREET NAME SIGN	2	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
GILBERT M. HERNANDEZ
R.C.E. No. 69170 EXPIRES 06-30-18
DATE: 3-16-18

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: CG DRAWN BY: CG CHECKED BY: GMH

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	FM	3/18/18	CITY ENGINEER
PRINCIPAL ENGINEER			
TRAFFIC DIVISION			
CONSTRUCTION ADMIN.	DC	3/12/18	DATE 3/12/18

SIGNING AND STRIPING PLAN
HEATHROW DR,
TENBY CT, AND
KEYS CT

SCALE: 1" = 40'

DESIGN WORK ORDER NO.: 1807005
CONSTR. WORK ORDER NO.: 1807007
R-4422
SHEET 19 OF 19
FILE NAME: R4422_19.DWG

AS BUILT 5/08/23 B.O