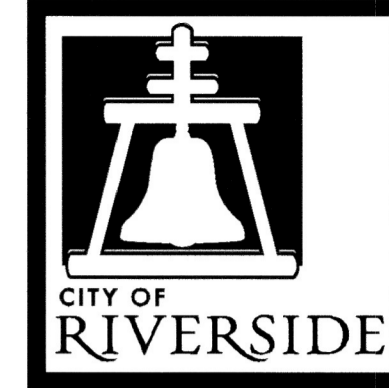


RIVERSIDE



CALIFORNIA

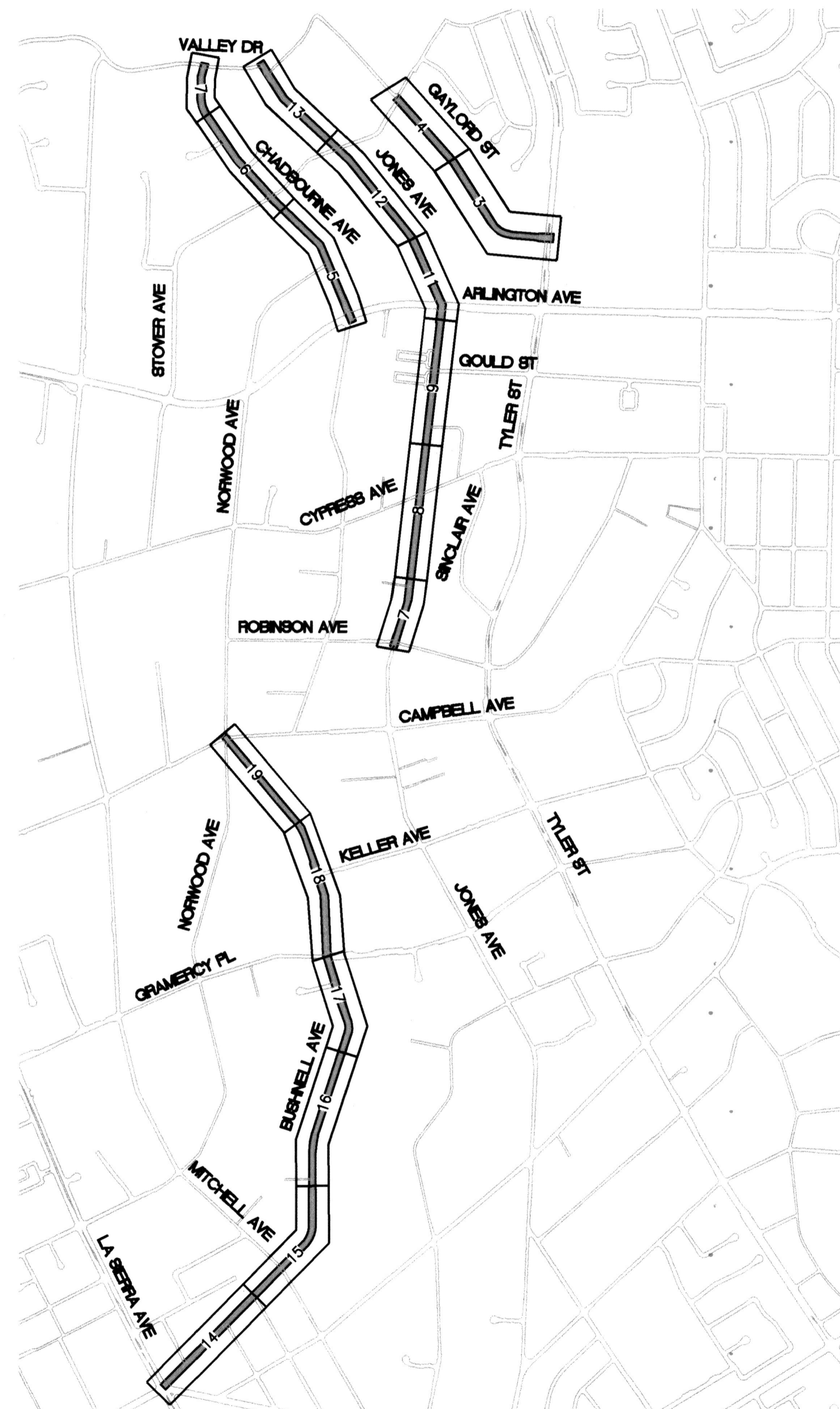
PUBLIC WORKS DEPARTMENT NORTE VISTA SIDEWALK IMPROVEMENTS FEDERAL-AID PROJECT ATPL-5058(097)

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 (---):
(SMH) SEWER MANHOLE. (WM) WATER METER. (GV) GAS GATE VALVE & WATER GATE VALVE (SL) STREET LIGHT PULLBOX. (CO) CLEAN-OUT
- PROTECT IN PLACE, DESCRIPTION PER PLAN (---):
(MB) MAILBOX (GT) CHAIN LINK OR WROUGHT IRON GATE. (CLF) CHAIN LINK FENCE (WIF) WROUGHT-IRON FENCE AND MASONRY WALL (TR) TREE. (SGN) STREET SIGN. (DWY) DRIVEWAY (BW) BLOCK WALL (PB) ELECTRIC PULL BOX (SWD) SIDEWALK DRAIN (ATT) AT&T CABINET (TEL) TELEPHONE RISER (TV) CABLE TV RISER
- RELOCATE EXISTING TO PROPOSED LOCATION, DESCRIPTION PER PLAN (---):
(MB) MAILBOX. (CLF) CHAIN LINK FENCE. (GT) CHAIN LINK OR WROUGHT IRON GATE. (WM) WATER METER (WATER SERVICE SHALL BE EXTENDED AND WATER METER SHALL BE RELOCATED BY CITY FORCES. CONTACT CITY CONSTRUCTION SUPERINTENDENT AT 951-351-6388 TO SCHEDULE METER RELOCATION. PLEASE ALLOW 2 WEEKS FOR CONSTRUCTION SCHEDULING). (GM) GAS METER (SL1) INTERCEPT STREET LIGHT AND CONDUIT. (SGN) STREET SIGNS (STOP SIGN, SPEED LIMITS ETC.) SEE SIGNING AND STRIPING PLANS (MP) RELOCATE MASONRY PILASTERS AND WROUGHT IRON FENCING PER MASONRY PILASTER STD. PLAN. (FH) FIRE HYDRANT. (PP) POWER POLE-BY CITY FORCES. (SHR) SHRUB. (IRR) IRRIGATION (WIF) WROUGHT IRON FENCE AND MASONRY WALL. REMOVE EXISTING AND REPLACE WITH NEW AT PROPOSED LOCATION, DESCRIPTION PER PLAN.
- REMOVE EXISTING AND REPLACE WITH NEW AT PROPOSED LOCATION, DESCRIPTION PER PLAN (---):
(MB) MAILBOX. (CLF) CHAIN LINK FENCE. (WF) WOODEN FENCE (RET) RETAINING WALL PER PLAN. (SHR) SHRUB (STP) STEPPED WALKWAY. (PVR) BRICK PAVERS (CB) CATCH BASIN- INSTALL 24" X 24" BROOKS PRODUCT CATCH BASIN AND EXTEND EXISTING 18" RCP (5.02 L.F.) TO NEW CATCH BASIN (PD) PIPE DRAIN, REPLACE W/ A-470 RETANGLE CAST IRON PIPE 3"x9" (ALHAMBRA FOUNDRY COMPANY PRODUCT OR APPROVED EQUAL). (GW) GUY WIRE TO SIDEWALK TYPE GUY WIRE-BY CITY FORCES. (GP) GUY POLE-BY CITY FORCE.
- REMOVE EXISTING, DESCRIPTION PER PLAN (---):
(T1) CLASS I TREE AND ROOTS. (T2) CLASS II TREE AND ROOTS. (T3) CLASS III TREE AND ROOTS. (BRK) BRICK WALKWAY. (SHR) SHRUB. (CON) PORTLAND CEMENT CONCRETE PAVEMENT. (BDR) LANDSCAPE BORDER. (AGG) AGGREGATE. (PIL) PILASTER (STP) STEPPED WALKWAY (PLN) PLANTER. (PVR) BRICK PAVERS. (PD) PIPE DRAIN (GW) GUY WIRE/ANCHOR-BY CITY FORCES (GP) GUY POLE-BY CITY FORCES. (RET) RETAINING WALL (PT) POST, GUARD POST (WF) WOODEN FENCE (CB) EXISTING CATCH BASIN
CONSTRUCT CURB AND GUTTER PER CITY STD 200 WITH THE FOLLOWING MODIFICATION (---):
(I) = CONSTRUCT 6" CURB AND GUTTER
(M1) = CONSTRUCT 6" A.C. BERM
(M2) = CONSTRUCT 6" CURB ONLY WITH PERVIOUS GUTTER (TYPE II) AND PERFORATED PIPE (SIZE PER PLAN) SEE SHEET 2 FOR DETAIL.
(M3) = CONSTRUCT 6" A.C. BERM TRANSITION TO 0"
- CONSTRUCT 6' WIDE CROSS GUTTER
- CONSTRUCT DRIVEWAY PER CITY STD 302 WITH THE FOLLOWING MODIFICATIONS (---):
(C1) = CONSTRUCT TYPE CURB-1 DRIVEWAY PER STD. PLANS
(M1) = CONSTRUCT TYPE CURB-1 DRIVEWAY, MODIFIED SEE DETAIL ON SHEET 2
- CONSTRUCT WHEELCHAIR RAMP PER CITY STD 304 WITH THE FOLLOWING TYPE OR MODIFICATION (---):
(I) = TYPE I. (II) = TYPE II. (III) = TYPE III.
(M1) = SEE DETAIL ON SHEET 2 FOR PEDESTRIAN RAMP AND RETAINING WALL DETAIL.
- CONSTRUCT SIDEWALK PER CITY STD 325 WITH THE FOLLOWING TYPE OR MODIFICATION (---):
(STD) = CONSTRUCT CURBSIDE SIDEWALK PER STD. PLANS.
(RET) = CONSTRUCT RETAINING CURB BEHIND SIDEWALK. INCLUDES CURB HEIGHTS UP TO 18".
(III) = INSTALL 6" PVC SDR-26 SOLID PIPE W/ BEDDING PER CITY STD. 452 CASE III
(M1) = INSTALL 6" PVC SDR-26 PERFORATED WRAPPED IN FILTER FABRIC PERFORATED SIDE FACING DOWN.
TRENCH BACKFILL PER CITY STD. 453
- CONSTRUCT 4" A.C. OVER 8" A.B.
- COLD MILL 0.12' OF EXISTING A.C. PAVEMENT
- ADJUST STREETLIGHT TO NEW SIDEWALK GRADE PER R.P.U. STREET LIGHT NOTES.
- CONSTRUCT NEW STEPPED WALKWAY TO MATCHUP WITH EXISTING WALKWAY. MINIMUM/MAXIMUM RISE ON STEPS SHALL BE 4"/7". RUN SHALL BE 10".
- CONSTRUCT NON-STEPPED WALKWAY WITH MAXIMUM SLOPE OF 8.33% TO MATCHUP FROM BACK OF SIDEWALK TO EXISTING WALKWAY.
- CONSTRUCT VARIABLE HEIGHT RETAINING WALL PER DETAIL ON SHEET 2 PER APWA STD. 613-3
- CORE NEW CURB WITH 4" DIA. AND CONNECT EXISTING OUTLET THROUGH CURB
- INSTALL 6" PVC SDR-35 DOUBLE SWEEP CLEANOUT

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. CONFLICTING UTILITIES SHOWN WITHIN CONSTRUCTION AREA WILL BE RELOCATED PRIOR TO CONSTRUCTION.
5. ALL STREET PULL BOXES, GATE VALVES, MANHOLES, ETC, AFFECTED BY CONSTRUCTION, SHALL BE ADJUSTED TO THE PROPOSED GRADE.
6. PRIME CONTRACTOR BIDDING THIS WORK SHALL HAVE A CLASS "A" OR "C-8" AND "C-12".
7. CONTRACTOR SHALL REMOVE ALL VEGETATION WITHIN ALL SIDEWALK PANELS WITHIN THE PROJECT LIMITS.
8. ALL EXISTING IMPROVEMENTS INCLUDING, BUT NOT LIMITED TO, CURB, GUTTERS, CROSS GUTTERS, SIDEWALK, DRIVEWAYS, PARKWAY CULVERTS, INLETS, ETC, SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
9. EXISTING IRRIGATION SHALL BE PROTECTED OR MODIFIED, INCLUDING FURNISHING NEW MATERIALS, AS NECESSARY TO CONSTRUCT NEW CONCRETE IMPROVEMENTS.
10. ALL FENCE POSTS SHALL BE PROTECTED OR MODIFIED AS NECESSARY IF POST FOUNDATION IS WITHIN A SIDEWALK PANEL THAT HAS BEEN CALLED OUT FOR REPLACEMENT.
11. ADEQUATE FLOW LINES SHALL BE MAINTAINED AT ALL LOCATIONS.
12. CONTRACTOR SHALL GRIND AND OVERLAY EXISTING PAVEMENT AS REQUIRED ADJACENT TO 5% MAX. PEDESTRIAN RAMP BOTTOM LANDING INDICATED ON STANDARD DRAWING NO 304. CONTRACTOR SHALL GRIND AND OVERLAY AS NECESSARY BEYOND LANDING TO JOIN EXISTING PAVEMENT TO PROVIDE A FINISHED JOIN GRADE OF 16% MAXIMUM.
13. CONTRACTOR SHALL RECONSTRUCT EXISTING SIDEWALK OR ADD NEW SIDEWALK PER CITY STANDARD 325 AS NECESSARY TO ADEQUATELY JOIN NEW RAMP TO BE CONSTRUCTED PER CITY STD 304, WHETHER INDICATED OR NOT.



INDEX MAP

NTS

LEGEND

- PROJECT LOCATION
- SHEET LIMITS

As Builts 5/09/23 B.O

EXISTING TOPOGRAPHY:

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

LEGEND:

- NEW 4" A.C. OVER 8" A.B.
- PROPOSED PCC
- COLD MILL 0.12' EXISTING A.C. PAVEMENT

ABBREVIATION:

- CG CURB AND GUTTER
- CF CURB FACE
- C/L CENTERLINE
- DWY DRIVEWAY
- EX EXISTING
- FH FIRE HYDRANT
- FL FLOW LINE
- FS FINISH SURFACE
- GB GRADE BREAK
- GV GATE VALVE
- M.H. MANHOLE
- M.U. MATCH-UP
- N.T.S. NOT TO SCALE
- TC TOP OF CURB

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ENGINEER IN RESPONSIBLE CHARGE
Thuy Nguyen
R.C.E. No. 64751 EXPIRES: 6-30-19
DATE: 9/14/17

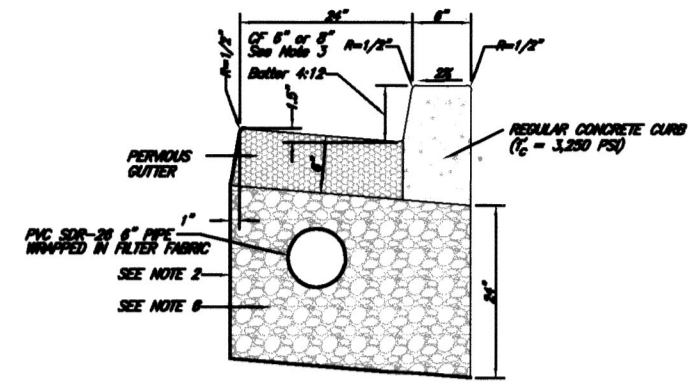
MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY: [Signature] DATE: 9-18-17
CONSTRUCTION ADMIN. [Signature] DATE: 9-12-17
TRAFFIC DIVISION [Signature] DATE: 9-14-17
SURVEY [Signature] DATE: 9/14/17

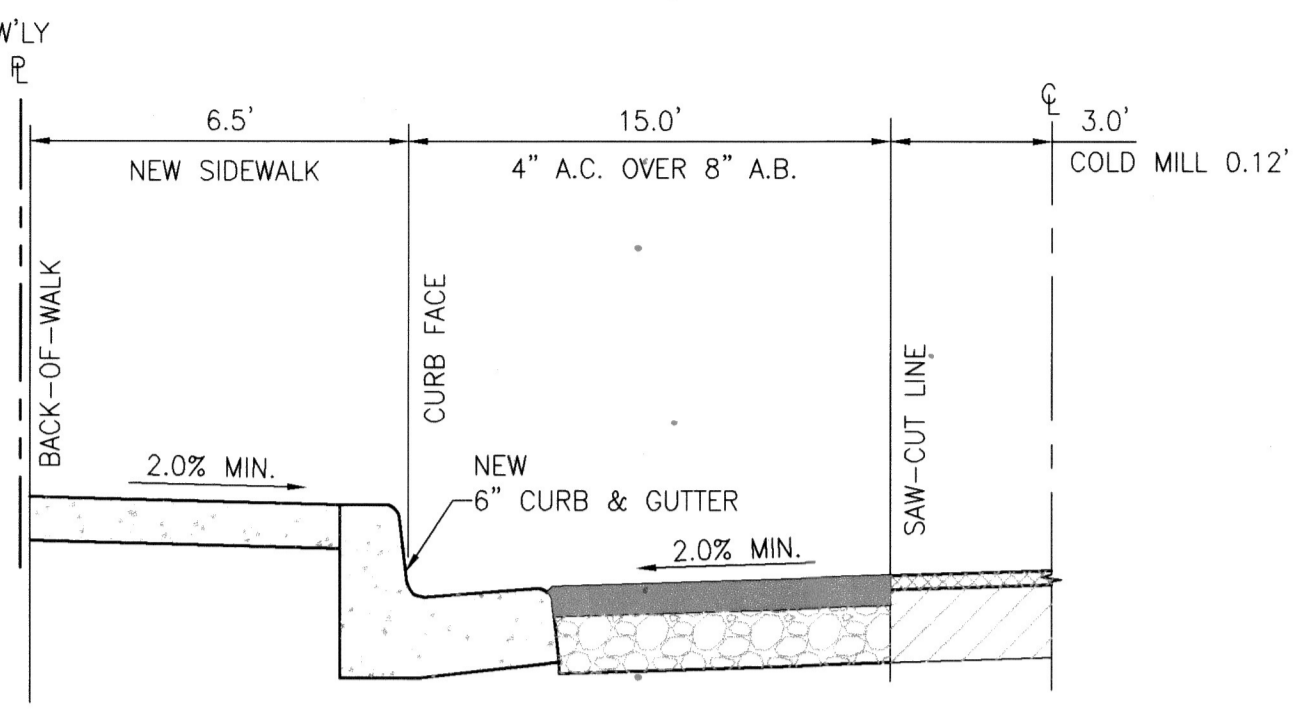
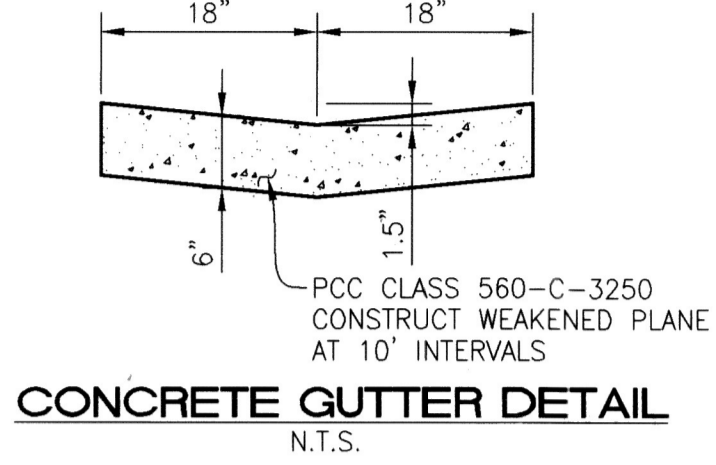
SIDEWALK IMPROVEMENTS
NORTE VISTA
SIDEWALK IMPROVEMENTS
TITLE SHEET

DESIGN WORK ORDER NO.: 1520691
CONSTR. WORK ORDER NO.: 1728726
R-4376
SHEET 1 OF 24
FILE NAME: R4376-01.DWG

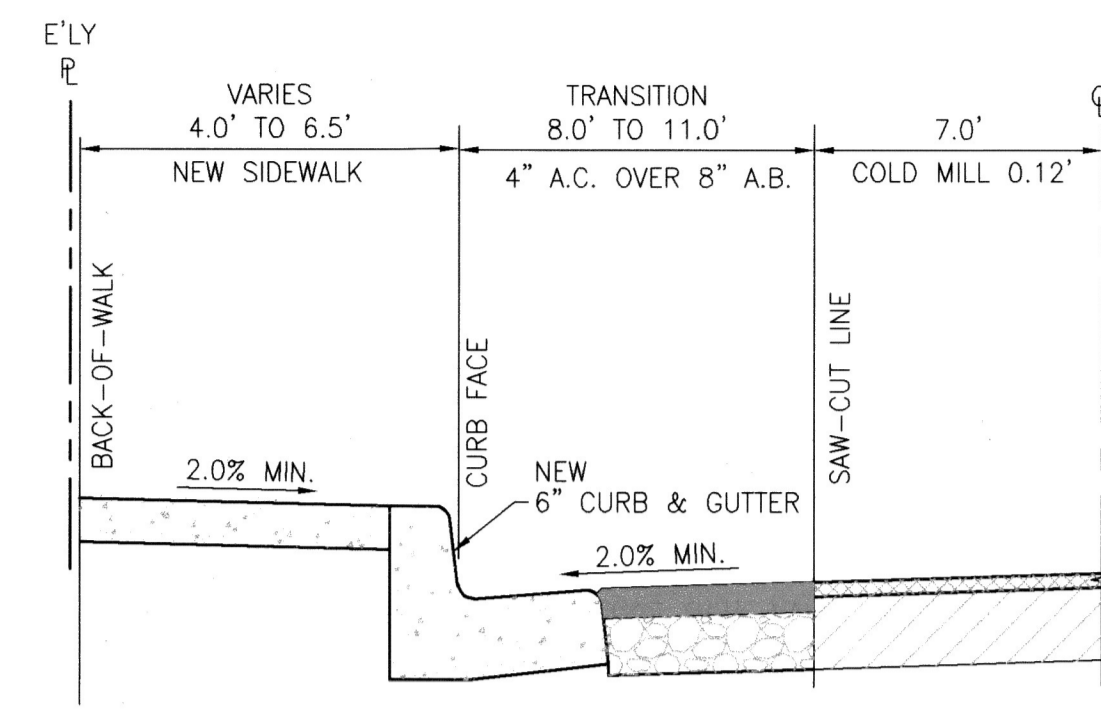


- NOTES:
1. CONCRETE SHALL BE PORTLAND CEMENT TYPE I CONFORMING TO ASTM C 150.
 2. A 10 MIL. VIBRATED WIRE REINFORCING SHALL BE PLACED BELOW AND ADJACENT TO ALL BEES AND ENDS OF THE PERVIOUS CONCRETE CURB AND GUTTER BUT OPEN TO THE BACK SIDE TO KEEP THE DRAINAGE OUT OF THE FORWARD DRAINAGE AND DIRECTED INTO THE FORWARD.
 3. CURB FACE SHALL MATCH EXISTING CURB FACE HEIGHT REQUIRED.
 4. PERVIOUS FLOW RATES SHALL BE A MINIMUM 8 GAL/PS/INCH.
 5. WEAKENED PLANE JOINTS SHALL BE CONSTRUCTED AT 10' INTERVALS THROUGHOUT THE LENGTH OF THE CURB. AT CURB ENDS, POINTS OF CURB RETURN, AND AT ANY POINT WHERE THE CURB SECTION IS INTERRUPTED BY A DRAINAGE OUTLET THROUGH THE CURB.
 6. INSTALL A MIN. 2" THICK 3/4" ROCK AT SIDE ADJACENT RELATIVE COMPACTED BELOW PERVIOUS CONCRETE CURB AND GUTTER.
 7. A MINIMUM 1" WIDE AC PLACEMENT REPAIR PATCH IS REQUIRED WHEN THE PERVIOUS CONCRETE CURB AND GUTTER IS PLACED ADJACENT TO EXISTING AC PLACEMENT.

PERVIOUS CONCRETE GUTTER AND PERFORATED PIPE DETAIL



GAYLORD ST STREET CROSS SECTION N.T.S.



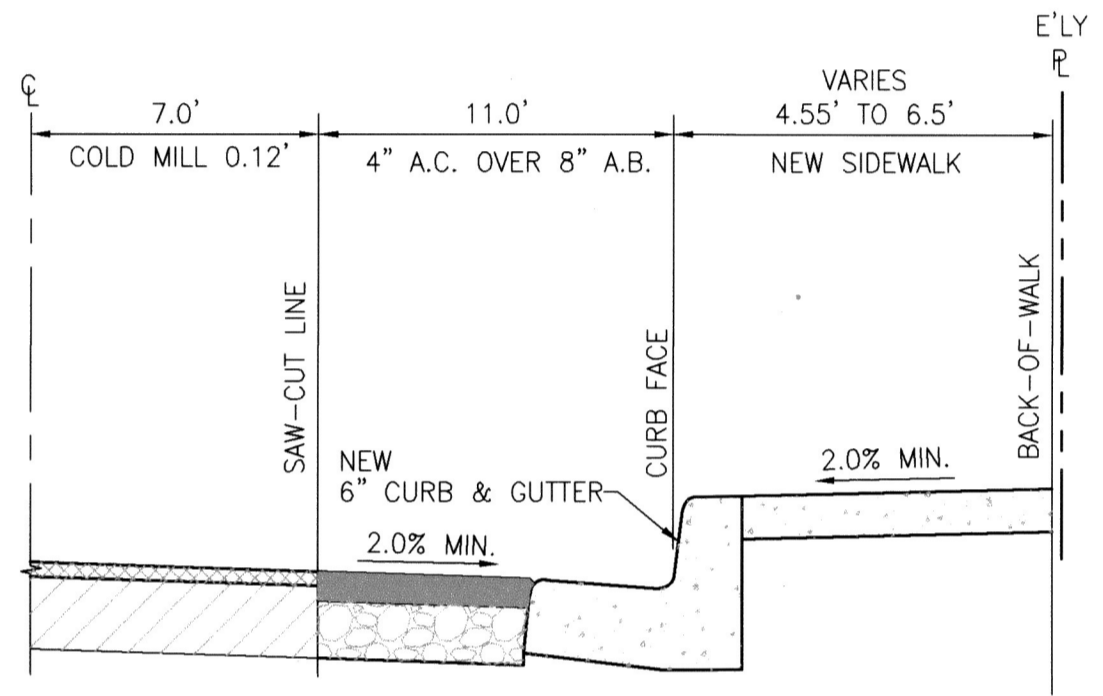
CHADBOURNE AVE STREET CROSS SECTION N.T.S.

A.C. WIDTH TRANSITION

1	TRANSITION 8.0' TO 11.0'	STA. 15+42.17 TO 17+20.93
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SIDEWALK WIDTH

2	4.0'	STA. 33+89.81 TO 34+28.47
3	6.0'	STA. 20+50.00 TO 21+72.46
4	6.0'	STA. 22+20.46 TO 22+67.59
5	6.5'	STA. 10+65.96 TO 33+51.93



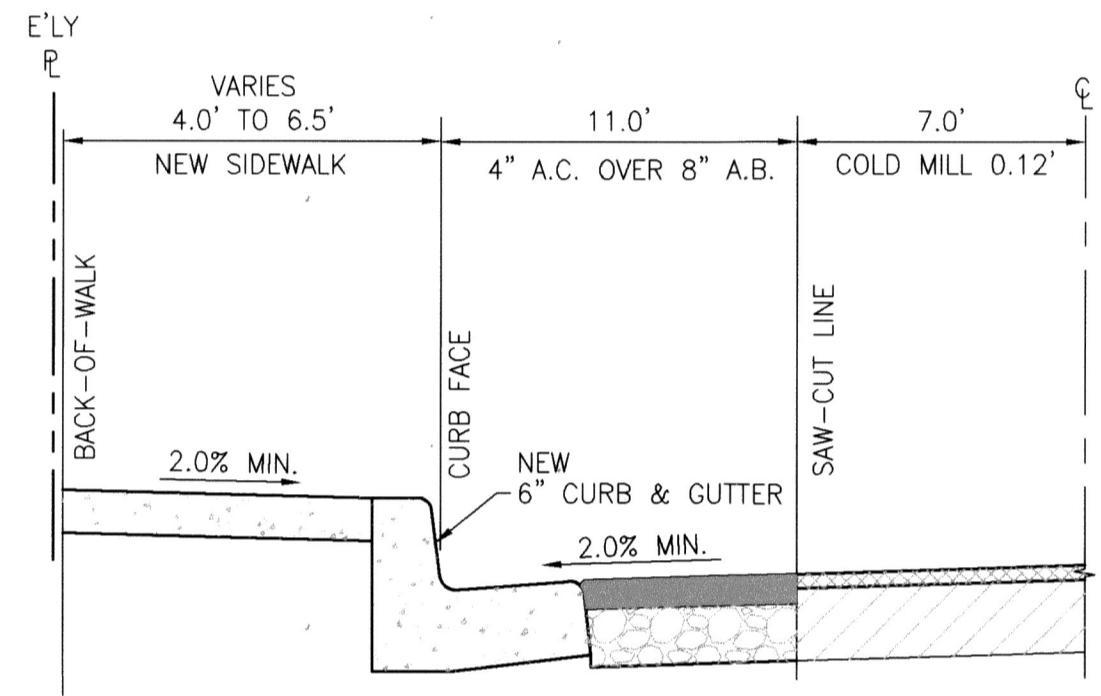
BUSHNELL AVE STREET CROSS SECTION N.T.S.

SIDEWALK TRANSITION

1	TRANSITION 4.55' TO 6.5'	STA. 13+90.47 TO 14+12.12
2	6.0'	STA. 34+58.08 TO 35+08.31
3	6.0'	STA. 38+69.58 TO 39+81.10
4	6.0'	STA. 41+90.01 TO 42+08.79
5	6.0'	STA. 42+24.79 TO 42+44.53
6	6.0'	STA. 42+24.79 TO 42+44.53
7	6.0'	STA. 42+64.53 TO 43+04.18
8	6.0'	STA. 73+39.21 TO 74+02.23
9	6.5'	STA. 14+12.12 TO 30+26.38
10	6.5'	STA. 38+21.24 TO 53+18.69
11	6.5'	STA. 59+69.01 TO 63+32.79
12	6.5'	STA. 65+15.89 TO 78+62.00

MATCH EX. IMP. STA. 59+69.01 TO 63+32.79

MATCH EX. IMP. STA. 65+15.89 TO 78+62.00



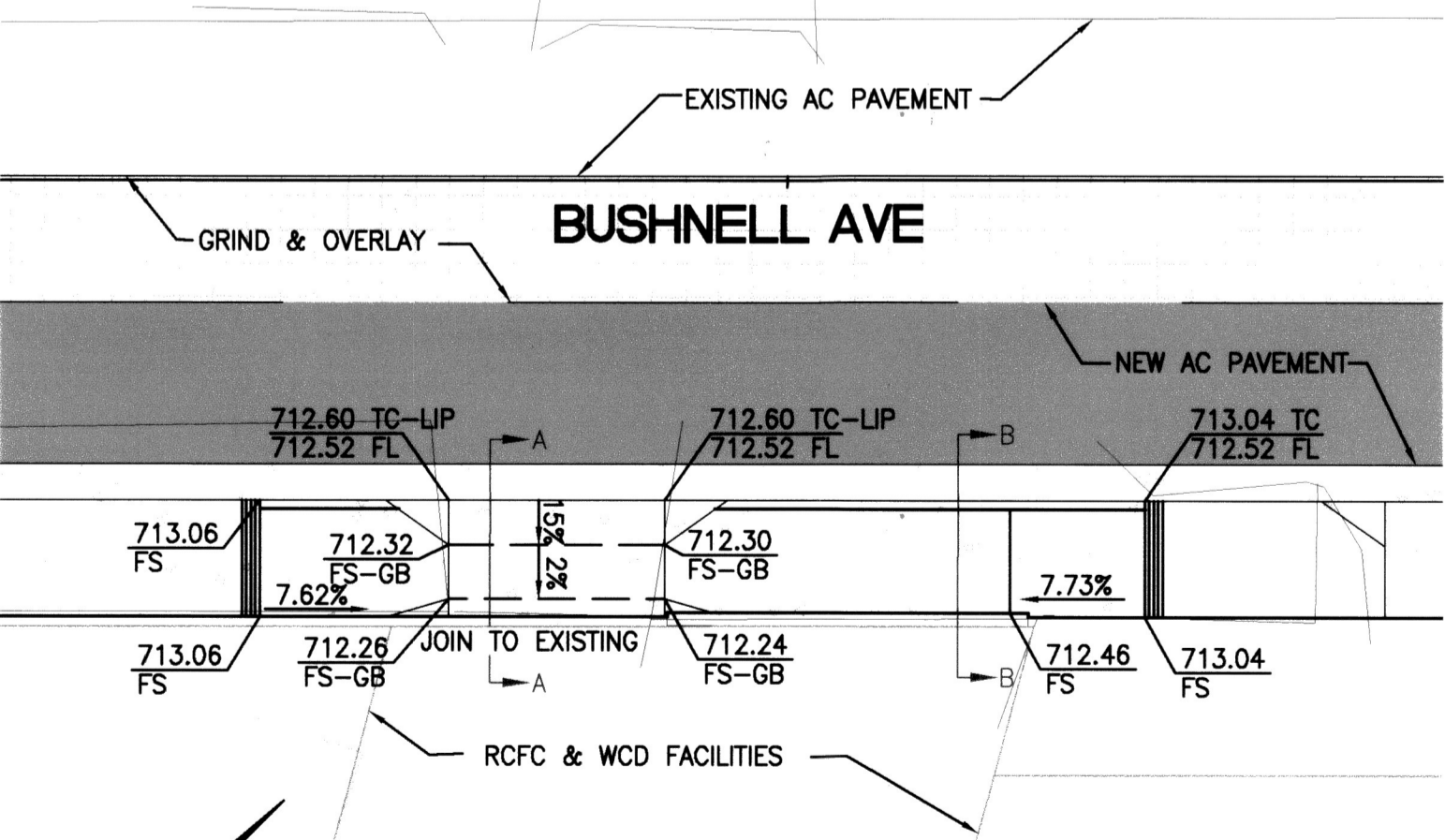
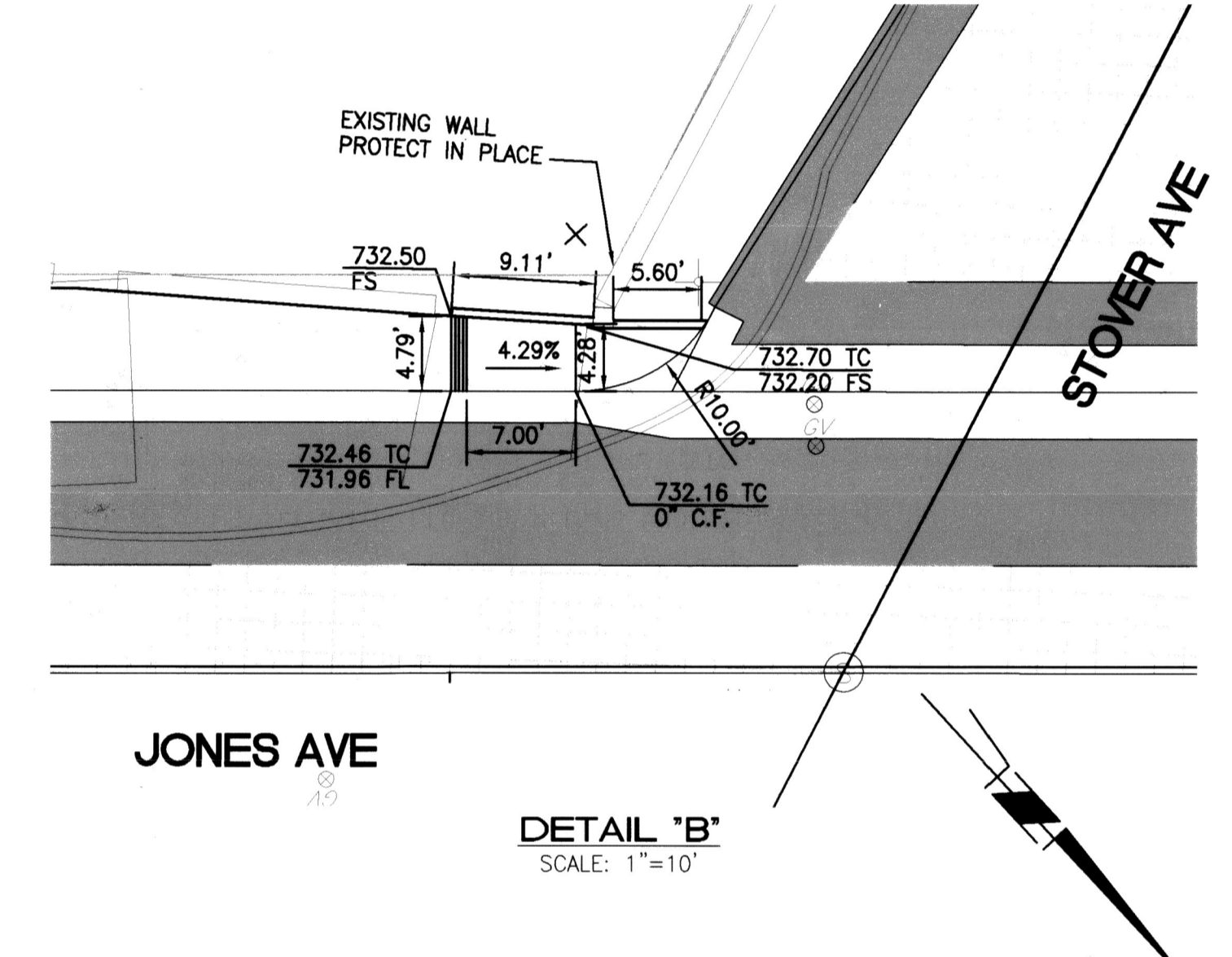
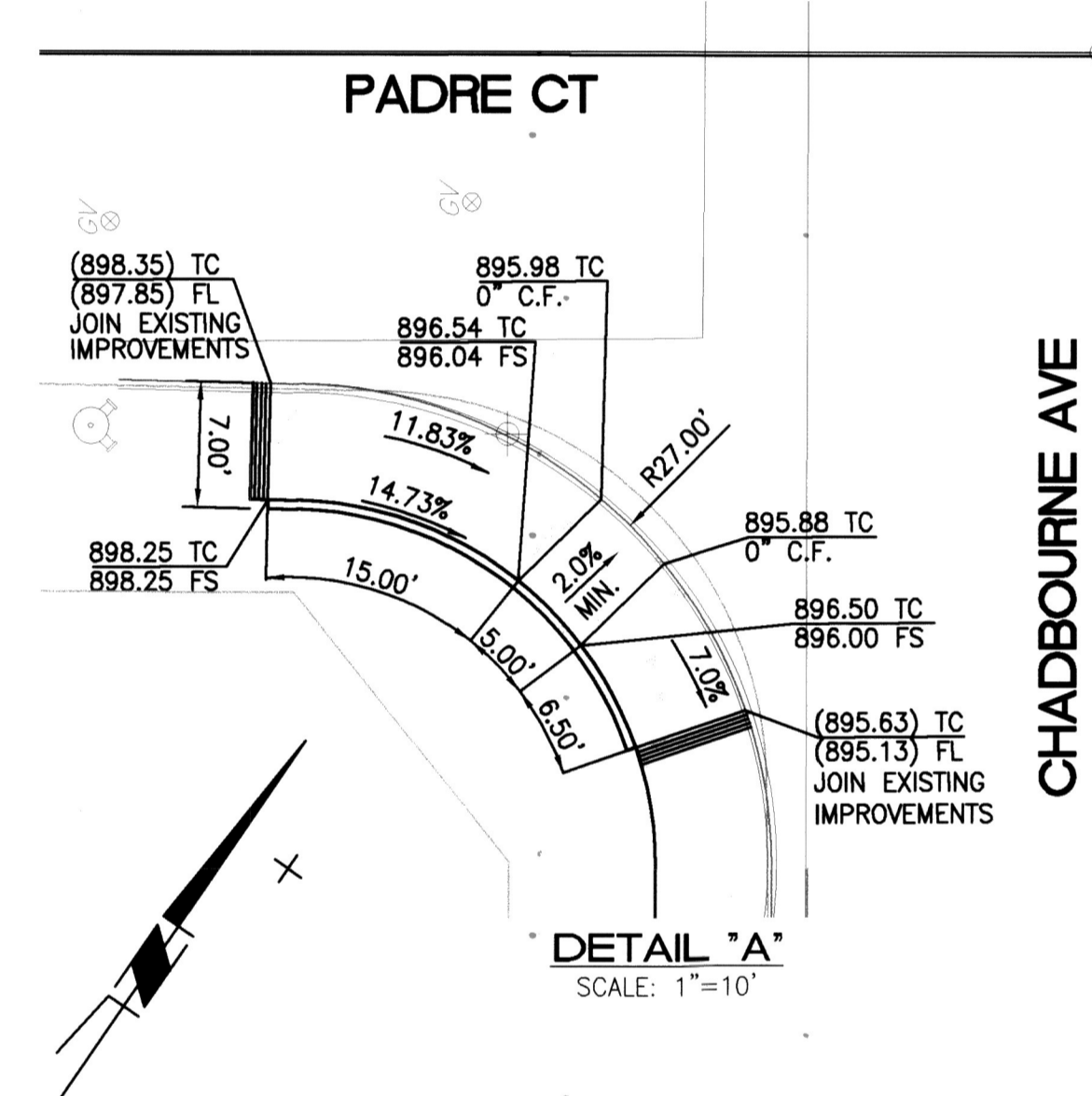
JONES AVE STREET CROSS SECTION N.T.S.

SIDEWALK WIDTH

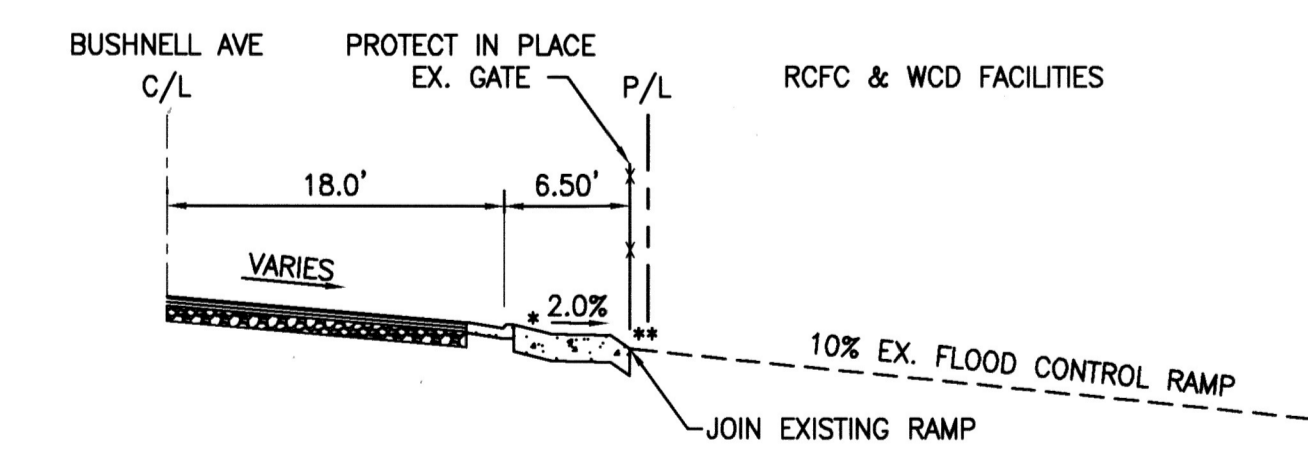
1	6.0'	STA. 14+59.62 TO 16+10.27
2	6.0'	STA. 26+41.06 TO 26+70.62
3	6.0'	STA. 26+82.62 TO 27+02.61
4	6.5'	STA. 10+11.17 TO 14+59.62
5	6.5'	STA. 16+10.27 TO 35+01.45
6	6.5'	STA. 37+29.50 TO 38+85.83
7	6.5'	STA. 41+99.67 TO 58+26.06
8	6.5'	STA. 59+11.72 TO 65+85.74

TRANSITION SIDEWALK WIDTH

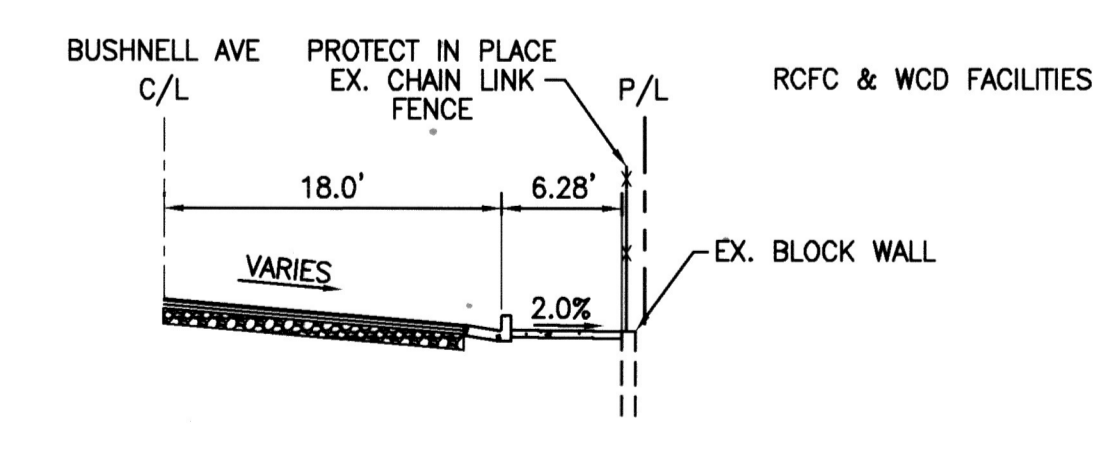
3	6.5' TO 4.0'	STA. 58+26.09 TO 58+66.43
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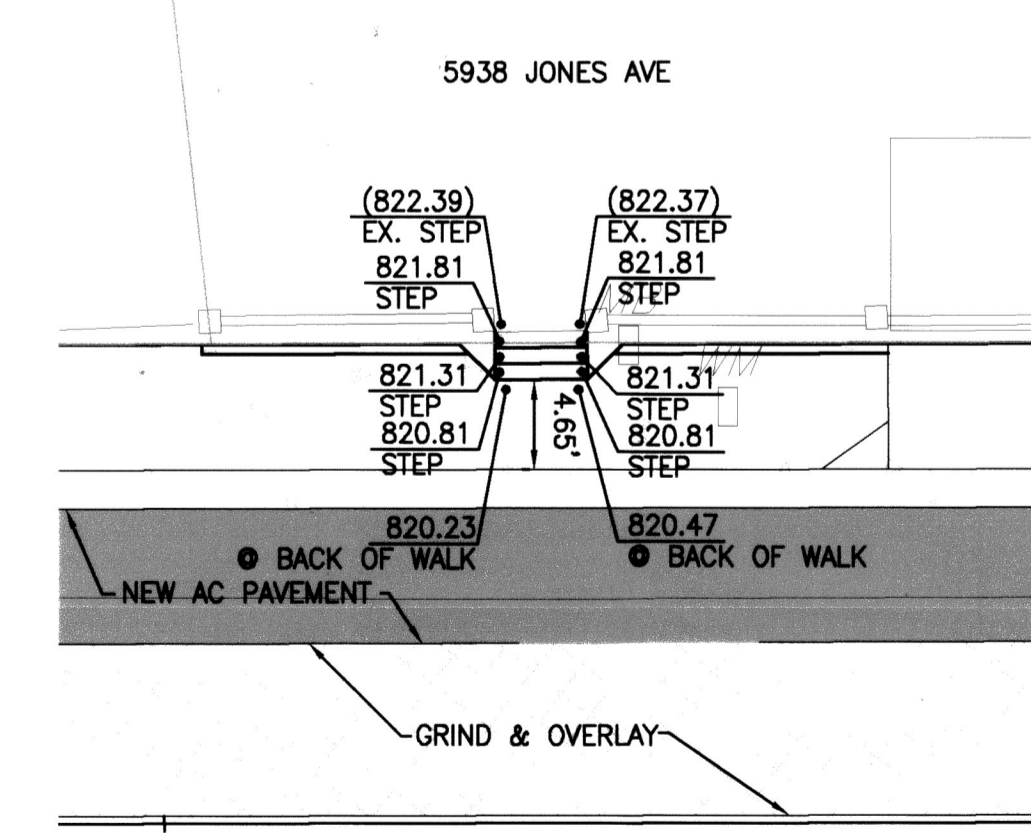
DETAIL C SCALE: 1"=10'



SECTION A-A SCALE: 1"=10'



SECTION B-B SCALE: 1"=10'



JONES AVE DETAIL D SCALE: 1"=10'

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TWO WORKING DAYS BEFORE YOU DIG

ENGINEER IN RESPONSIBLE CHARGE
Thuy Nguyen
R.C.E. No. 64751 EXPIRES: 6-30-19
DATE: 9/14/17

MARK	REVISIONS	APPR.	DATE
CG	CG	TN	

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	J.C.	9/12/17	CITY ENGINEER
CONSTRUCTION ADMIN.	NM	9/14/17	
TRAFFIC DIVISION SURVEY	S	9/14/17	
STREETS			DATE 9/19/17

SIDEWALK IMPROVEMENTS

NORTE VISTA SIDEWALK IMPROVEMENTS

DETAIL SHEET

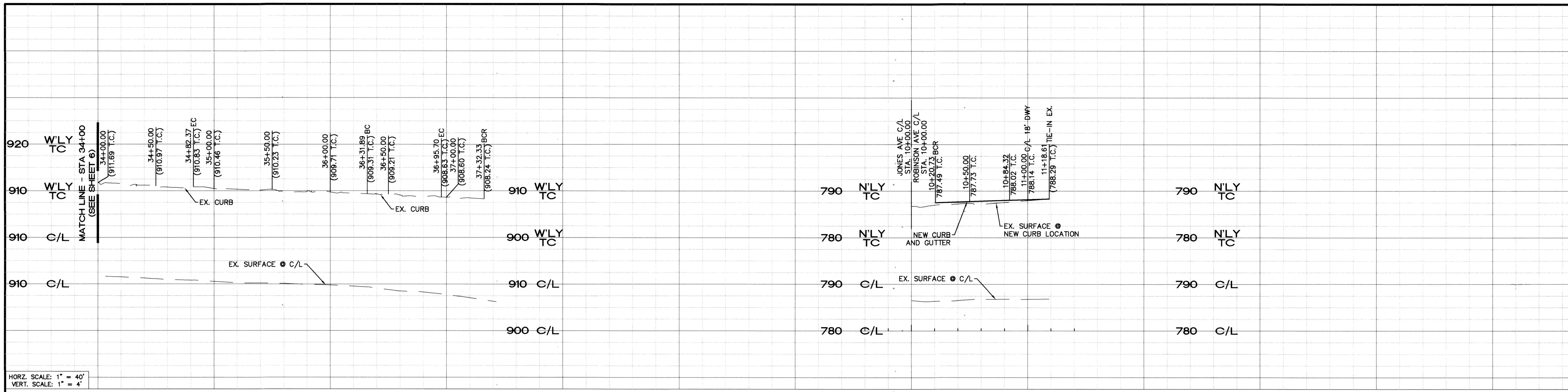
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DESIGN WORK ORDER NO.: 1520691
CONSTR. WORK ORDER NO.: 1728726

R-4376

SHEET 2 OF 24

FILE NAME: R4376-02.DWG



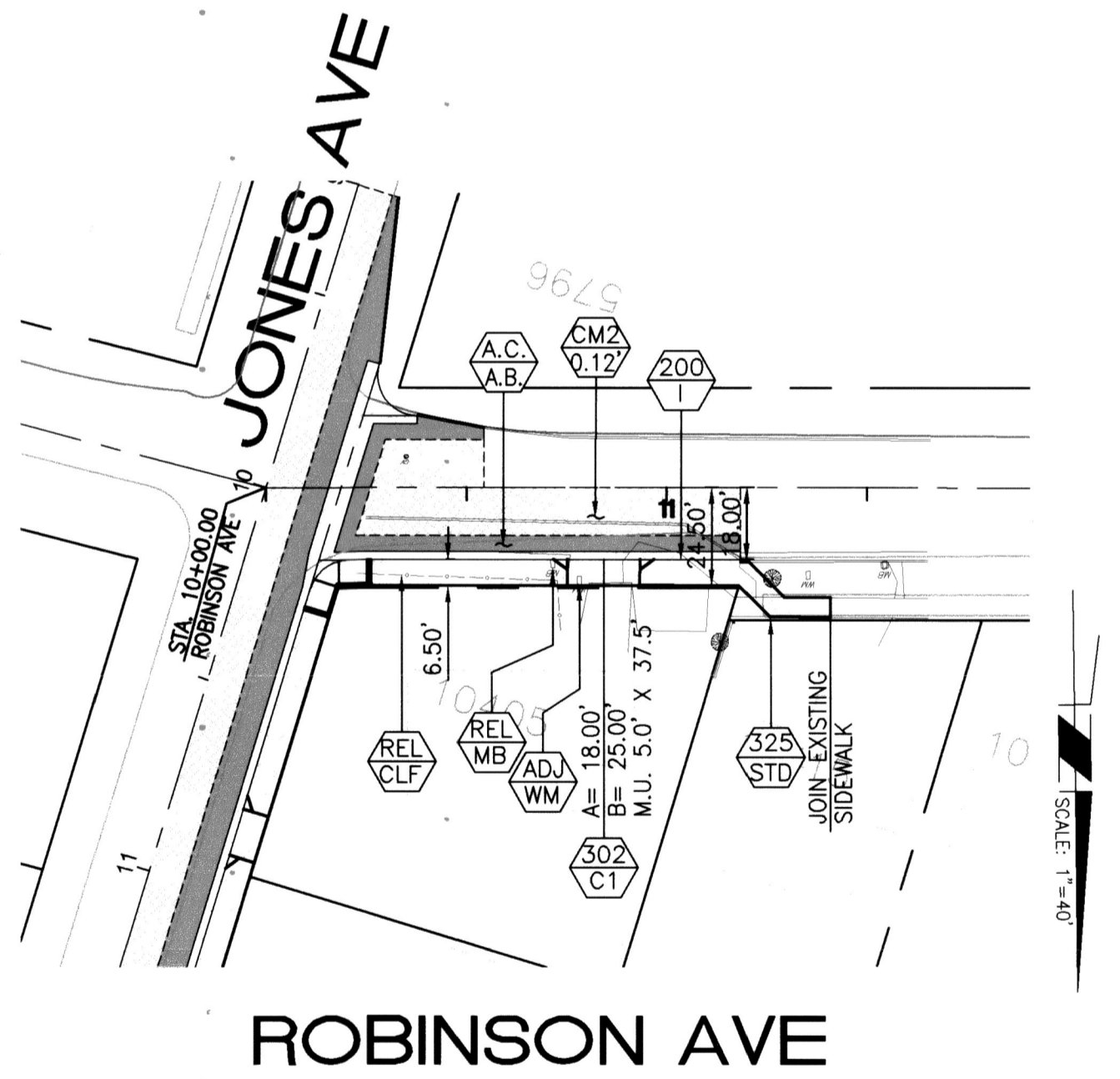
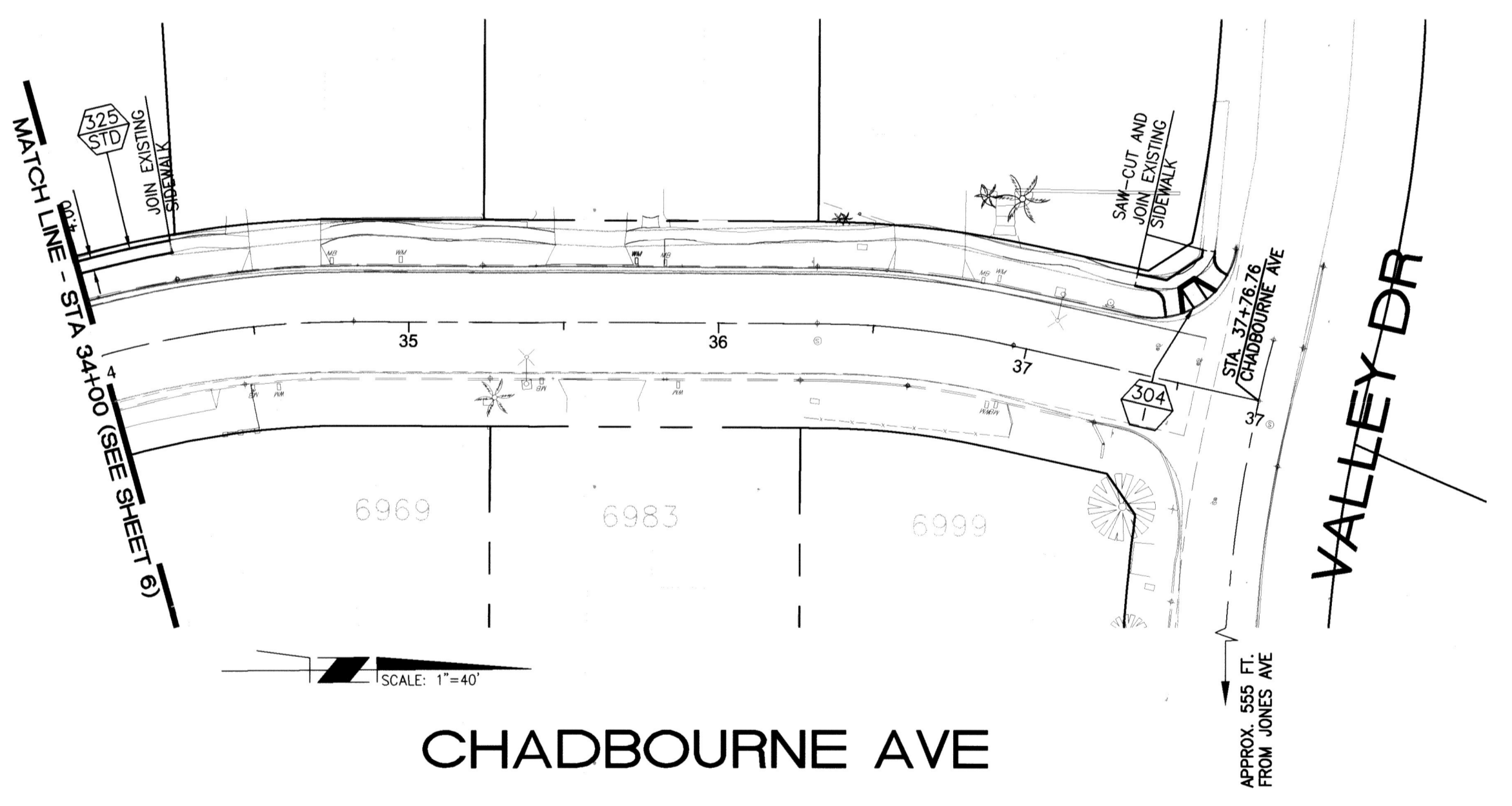
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 VERT. SCALE: 1" = 4'

34+00

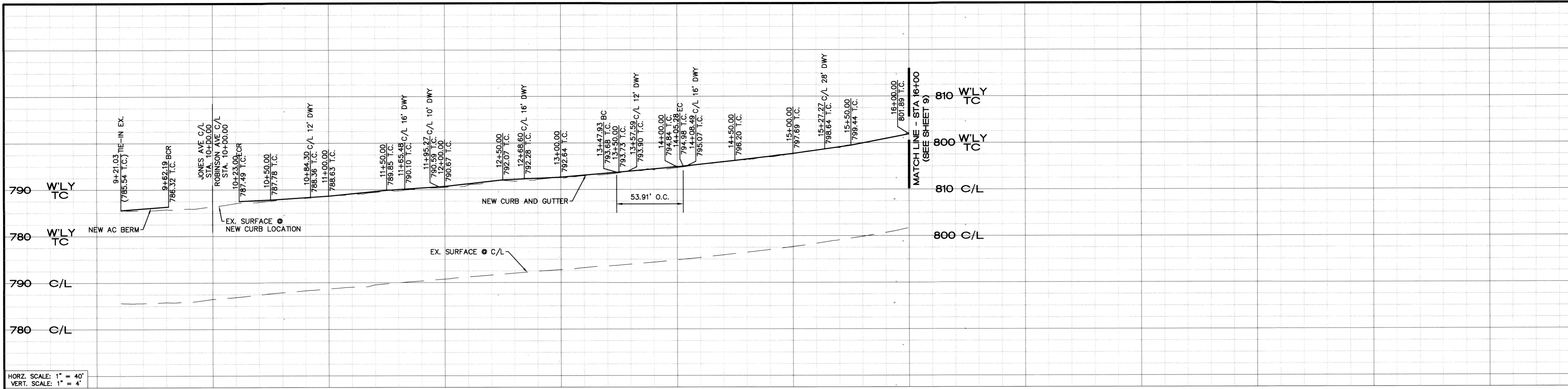
36+00

10+00

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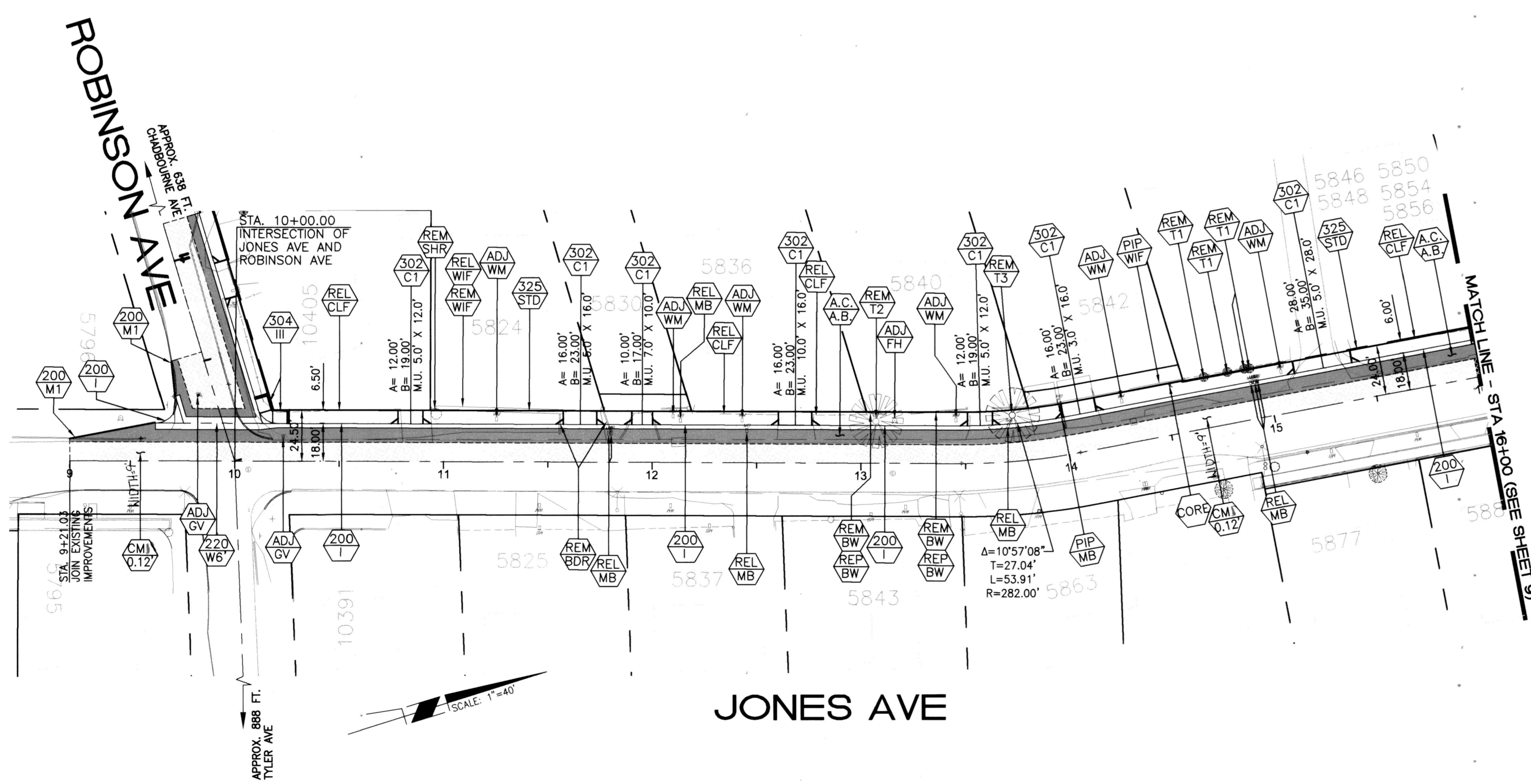


<p>Under Ground Service Alert of Southern California Call: TOLL FREE 1-800-227-2600 TWO WORKING DAYS BEFORE YOU DIG</p>	<p>ENGINEER IN RESPONSIBLE CHARGE Thuy Nguyen R.C.E. No. 64751 EXPIRES: 6-30-19 DATE 9/14/17</p>	<p>CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS</p>		<p>SIDEWALK IMPROVEMENTS</p> <p>NORTE VISTA SIDEWALK IMPROVEMENTS CHADBOURNE AVE STA. 34+00 TO 37+76.76 ROBINSON AVE STA. 10+00 TO 11+18.61</p>	<p>DESIGN WORK ORDER NO.: 1520691 CONSTR. WORK ORDER NO.: 1728726</p> <p>R-4376</p> <p>SHEET 7 OF 24</p> <p>FILE NAME: R4376-07.DWG</p>																														
		<p>DESIGNED BY: CG DRAWN BY: CG CHECKED BY: TN</p>	<table border="1"> <thead> <tr> <th>MARK</th> <th>REVISIONS</th> <th>APPR.</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			MARK	REVISIONS	APPR.	DATE					<table border="1"> <thead> <tr> <th>APPROVED BY</th> <th>BY</th> <th>DATE</th> <th>APPROVED BY</th> </tr> </thead> <tbody> <tr> <td>ENGINEERING MANAGER</td> <td>E.L.</td> <td>9.14.17</td> <td></td> </tr> <tr> <td>CONSTRUCTION ADMIN.</td> <td>D.C.</td> <td>9.13.17</td> <td></td> </tr> <tr> <td>TRAFFIC DIVISION</td> <td>N.M.</td> <td>9.14.17</td> <td></td> </tr> <tr> <td>SURVEY</td> <td>ES</td> <td>9.14.17</td> <td></td> </tr> <tr> <td>STREETS</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	APPROVED BY	BY	DATE	APPROVED BY	ENGINEERING MANAGER	E.L.	9.14.17		CONSTRUCTION ADMIN.	D.C.	9.13.17		TRAFFIC DIVISION	N.M.	9.14.17		SURVEY	ES	9.14.17		STREETS
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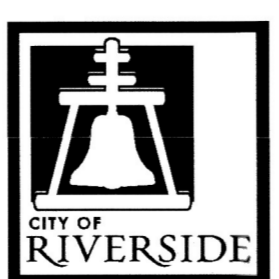


HORZ. SCALE: 1" = 40'
 VERT. SCALE: 1" = 4'

10+00 12+00 14+00 16+00



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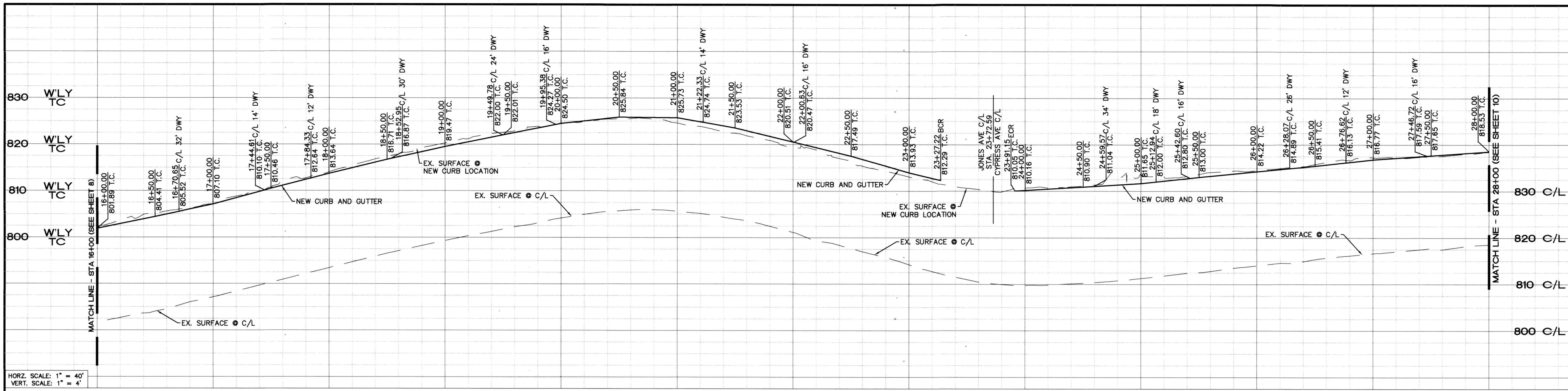


MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS			
APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	<i>S.L.</i>	9/14/17	<i>[Signature]</i>
CONSTRUCTION ADMIN.	<i>D.L.</i>	9/14/17	CITY ENGINEER
TRAFFIC DIVISION	<i>NJM</i>	9/14/17	
SURVEY	<i>CS</i>	9/14/17	
STREETS			

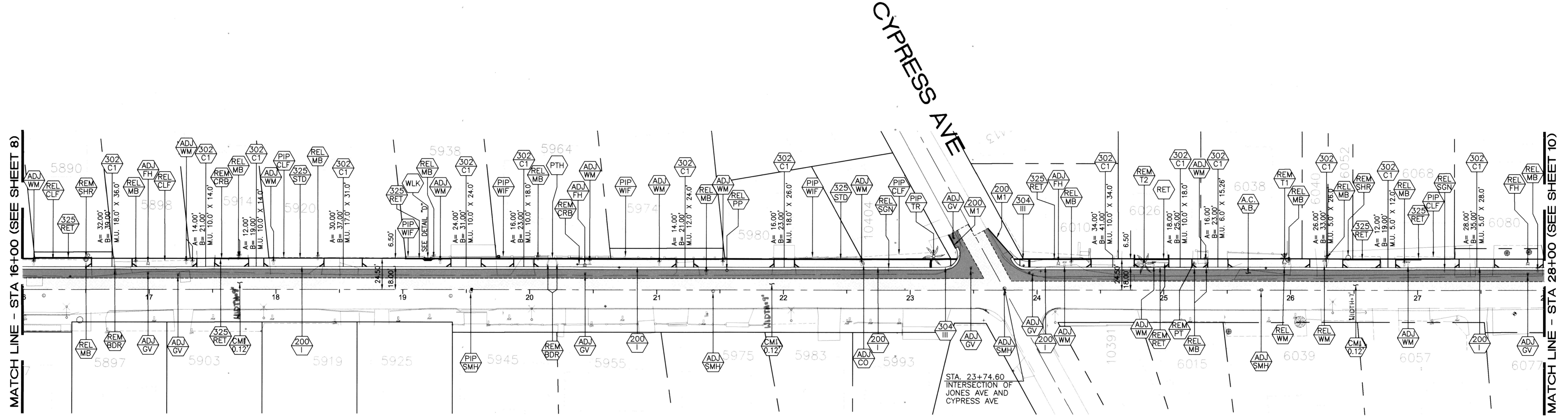
SIDEWALK IMPROVEMENTS
 NORTE VISTA
 SIDEWALK IMPROVEMENTS
 JONES AVE STA. 10+00 TO 16+00
 HORIZ. SCALE: 1"=40' VERT. SCALE: NA

DESIGN WORK ORDER NO.: 1520691
 CONSTR. WORK ORDER NO.: 1728728
 R-4376
 SHEET 8 OF 24
 FILE NAME: R4376-08.DWG



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16+00 18+00 20+00 22+00 24+00 26+00 28+00

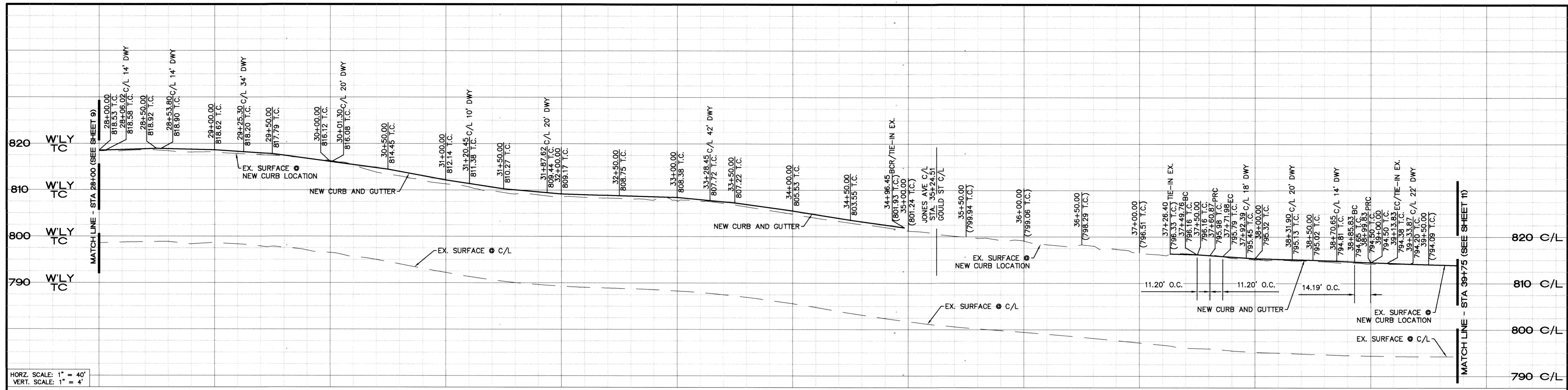


SCALE: 1"=40'

JONES AVE

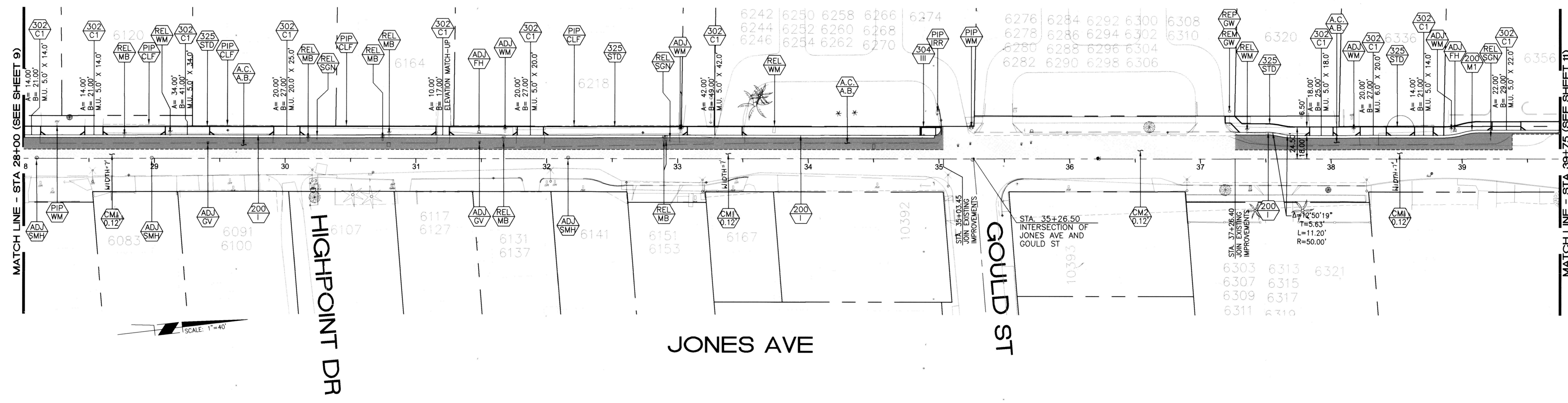
<p>Under Ground Service Alert of Southern California Call: TOLL FREE 1-800-227-2600 TWO WORKING DAYS BEFORE YOU DIG</p>	<p>ENGINEER IN RESPONSIBLE CHARGE Charles Nguyen R.C.E. No. 64751 EXPIRES: 6-30-19 DATE: 9/11/17</p>	<p>CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS</p>		<p>SIDEWALK IMPROVEMENTS</p>		<p>DESIGN WORK ORDER NO.: 1520691 CONSTR. WORK ORDER NO.: 1728726</p>
		<p>APPROVED BY: [Signature] DATE: 9-11-17</p> <p>ENGINEERING MANAGER: E.C. DATE: 9-11-17</p> <p>CONSTRUCTION ADMIN.: D.C. DATE: 9-14-17</p> <p>TRAFFIC DIVISION: N.M. DATE: 9-14-17</p> <p>SURVEY: C.S. DATE: 9-14-17</p>		<p>APPROVED BY: [Signature] DATE: 9/19/17</p> <p>OFFY ENGINEER</p>		
<p>MARK: _____ REVISIONS: _____ APPR. DATE: _____</p> <p>DESIGNED BY: CC DRAWN BY: CC CHECKED BY: TN</p>				<p>STREETS</p>		<p>FILE NAME: R4376-09.DWG</p>

R-4376
 SHEET 9 OF 24

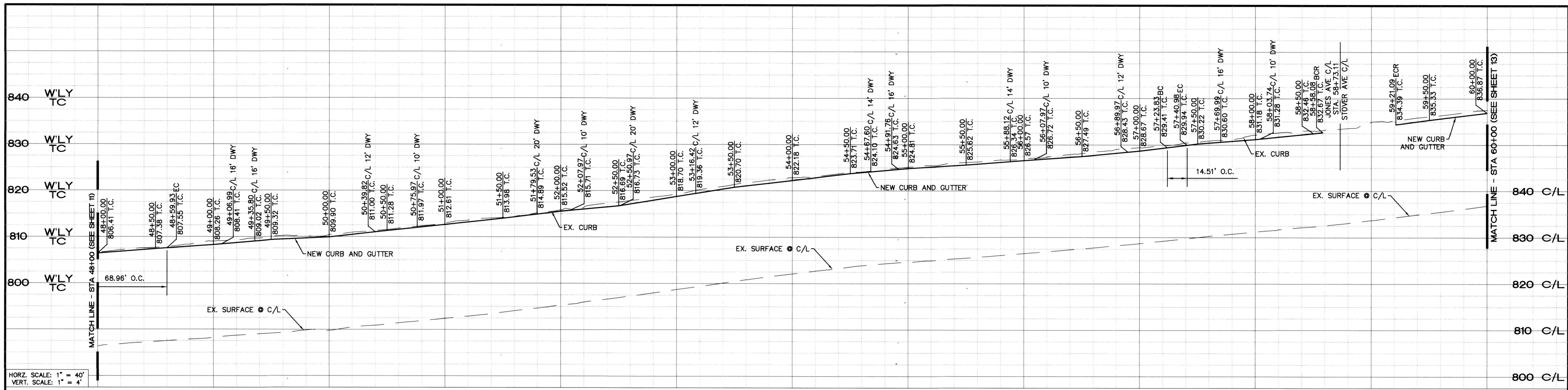


HORIZ. SCALE: 1" = 40'
 VERT. SCALE: 1" = 4'

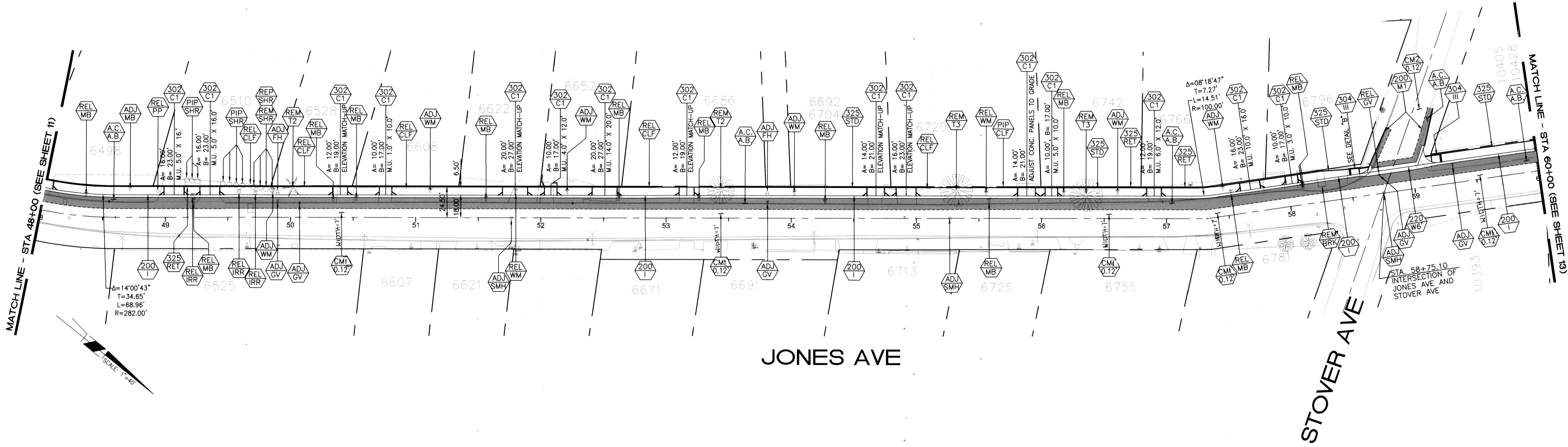
28+00 30+00 32+00 34+00 36+00 38+00 39+75



<p>Under Ground Service Alert of Southern California Call: TOLL FREE 1-800-227-2600 TWO WORKING DAYS BEFORE YOU DIG</p>	<p>ENGINEER IN RESPONSIBLE CHARGE Thuy Nguyen R.C.E. No. 64751 EXPIRES: 6-30-19 DATE 9/14/17</p>	CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS		SIDEWALK IMPROVEMENTS NORTE VISTA SIDEWALK IMPROVEMENTS JONES AVE STA. 28+00 TO 39+75 HORIZ. SCALE: 1"=40' VERT. SCALE: NA		DESIGN WORK ORDER NO.: 1520691 CONSTR. WORK ORDER NO.: 1728726
		APPROVED BY: [Signature] ENGINEERING MANAGER CONSTRUCTION ADMIN. [Signature] TRAFFIC DIVISION [Signature] SURVEY [Signature] STREETS	BY: [Signature] DATE: 9/18/17	APPROVED BY: [Signature] CIVIL ENGINEER DATE: 9/19/17	R-4376 SHEET 10 OF 24 FILE NAME: R4376-10.DWG	



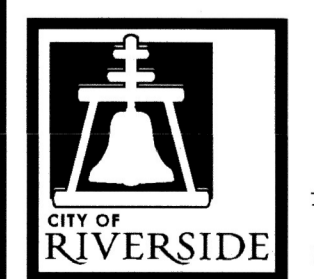
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 VERT. SCALE: 1" = 4'



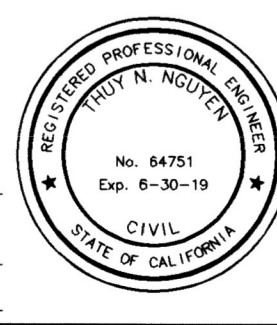
JONES AVE

STOVER AVE

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



ENGINEER IN RESPONSIBLE CHARGE
Thuy Nguyen
 Thuy Nguyen
 R.C.E. No. 64751 EXPIRES: 6-30-19
 DATE: 9/11/17

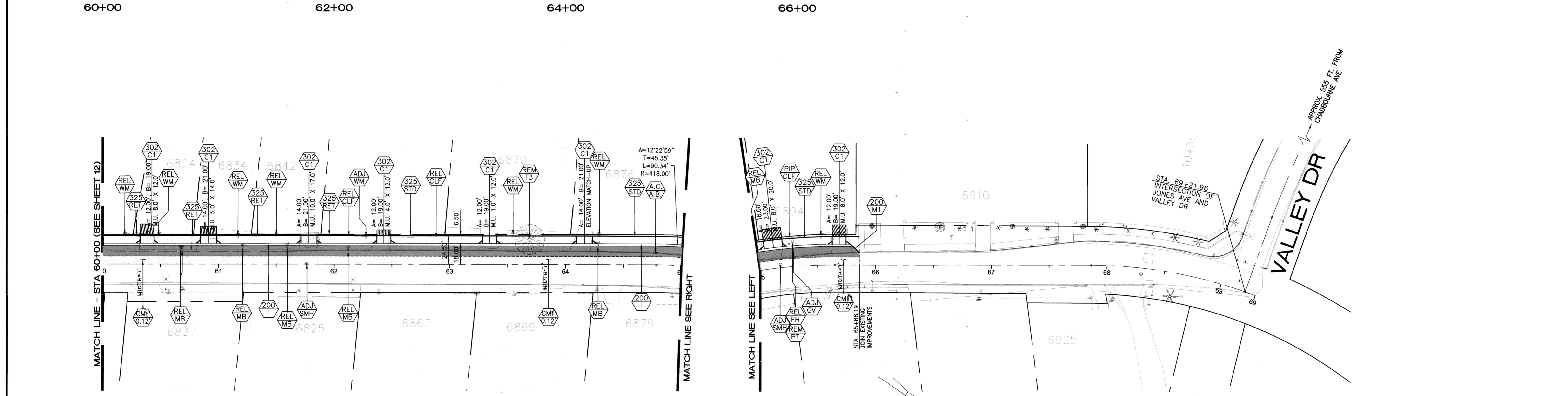
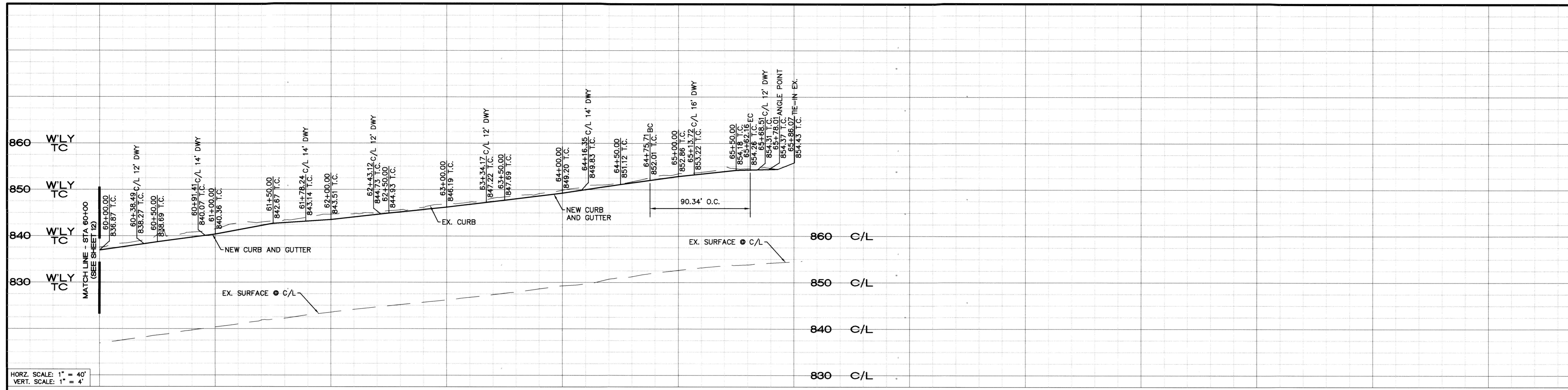


MARK	REVISIONS	APPR.	DATE

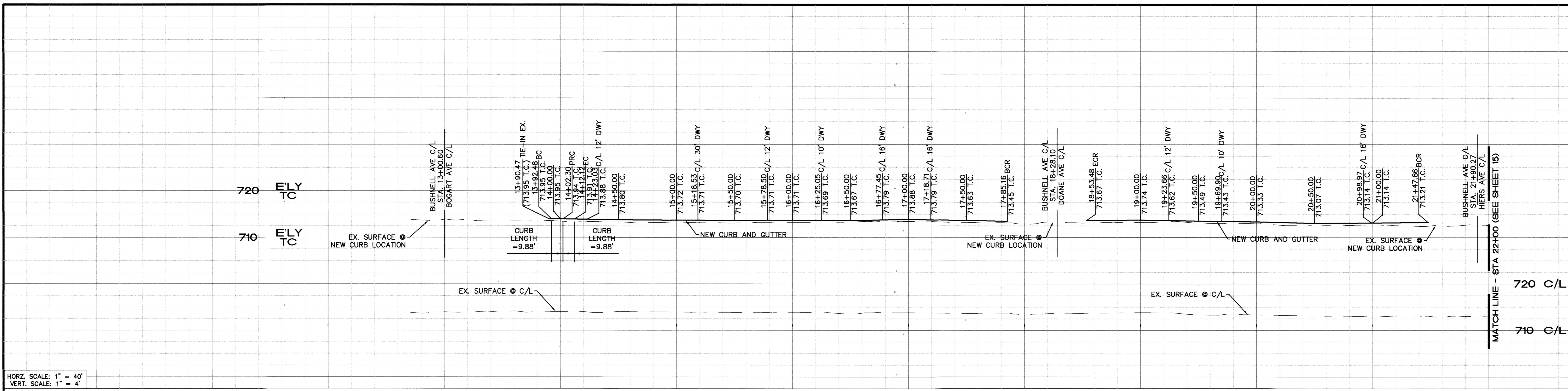
CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS			
APPROVED BY:	BY:	DATE:	APPROVED BY:
ENGINEERING MANAGER	<i>D.C.</i>	9/12/17	<i>[Signature]</i>
CONSTRUCTION ADMIN.	<i>NM</i>	9/14/17	CITY ENGINEER
TRAFFIC DIVISION	<i>CS</i>	9/14/17	DATE: 9/19/17
SURVEY			
STREETS			

SIDEWALK IMPROVEMENTS
 NORTE VISTA
 SIDEWALK IMPROVEMENTS
 JONES AVE STA. 48+00 TO 60+00
 HORIZ. SCALE: 1"=40' VERT. SCALE: NA

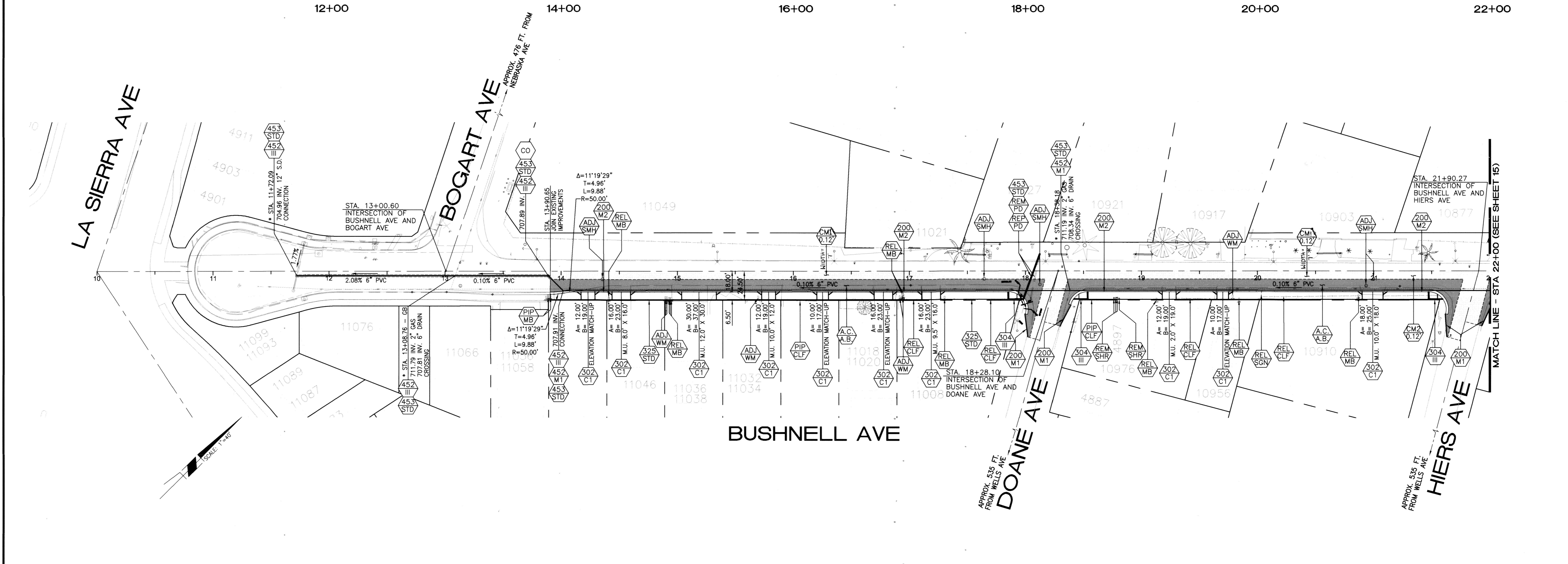
DESIGN WORK ORDER NO.: 1520691
 CONSTR. WORK ORDER NO.: 1728726
 R-4376
 SHEET 12 OF 24
 FILE NAME: R4376-12.DWG



<p>Under Ground Service Alert of Southern California Call: TOLL FREE 1-800-227-2600 TWO WORKING DAYS BEFORE YOU DIG</p>	<p>ENGINEER IN RESPONSIBLE CHARGE Thuy Nguyen R.C.E. No. 64751 EXPIRES: 6-30-19 DATE: 9/11/17</p>	<p>CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS</p>		<p>SIDEWALK IMPROVEMENTS</p>	<p>DESIGN WORK ORDER NO.: 1520691 CONSTR. WORK ORDER NO.: 1728726</p>
		<p>APPROVED BY: <i>[Signature]</i> DATE: 9/11/17 ENGINEERING MANAGER: <i>[Signature]</i> DATE: 9/11/17 CONSTRUCTION ADMIN.: <i>[Signature]</i> DATE: 9/14/17 TRAFFIC DIVISION: <i>[Signature]</i> DATE: 9/14/17 SURVEY: <i>[Signature]</i> DATE: 9/14/17</p>		<p>APPROVED BY: <i>[Signature]</i> DATE: 9/11/17 CITY ENGINEER</p>	<p>NORTE VISTA SIDEWALK IMPROVEMENTS</p> <p>JONES AVE STA. 60+00 TO 69+31.26</p> <p>HORIZ. SCALE: 1"=40' VERT. SCALE: NA</p>



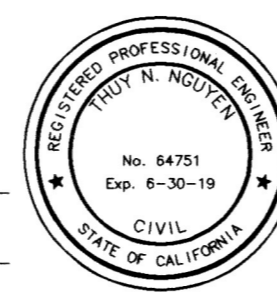
HORIZ. SCALE: 1" = 40'
 VERT. SCALE: 1" = 4'



(*) FIELD VERIFY PRIOR TO CONSTRUCTION

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

ENGINEER IN RESPONSIBLE CHARGE
 Tuy Nguyen
 R.C.E. No. 64751 EXPIRES: 6-30-19
 DATE: 9/14/17



MARK	REVISIONS	APPR.	DATE

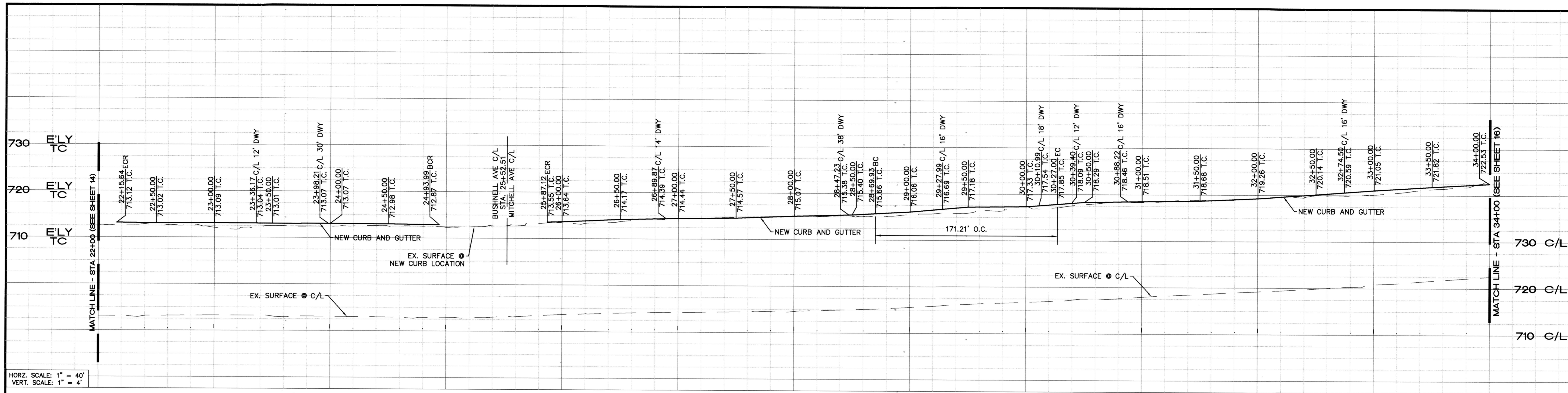
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	EL	9-14-17	
CONSTRUCTION ADMIN.	DL	8-12-17	
TRAFFIC DIVISION	NM	9-14-17	
SURVEY	S	7/11/17	
STREETS			

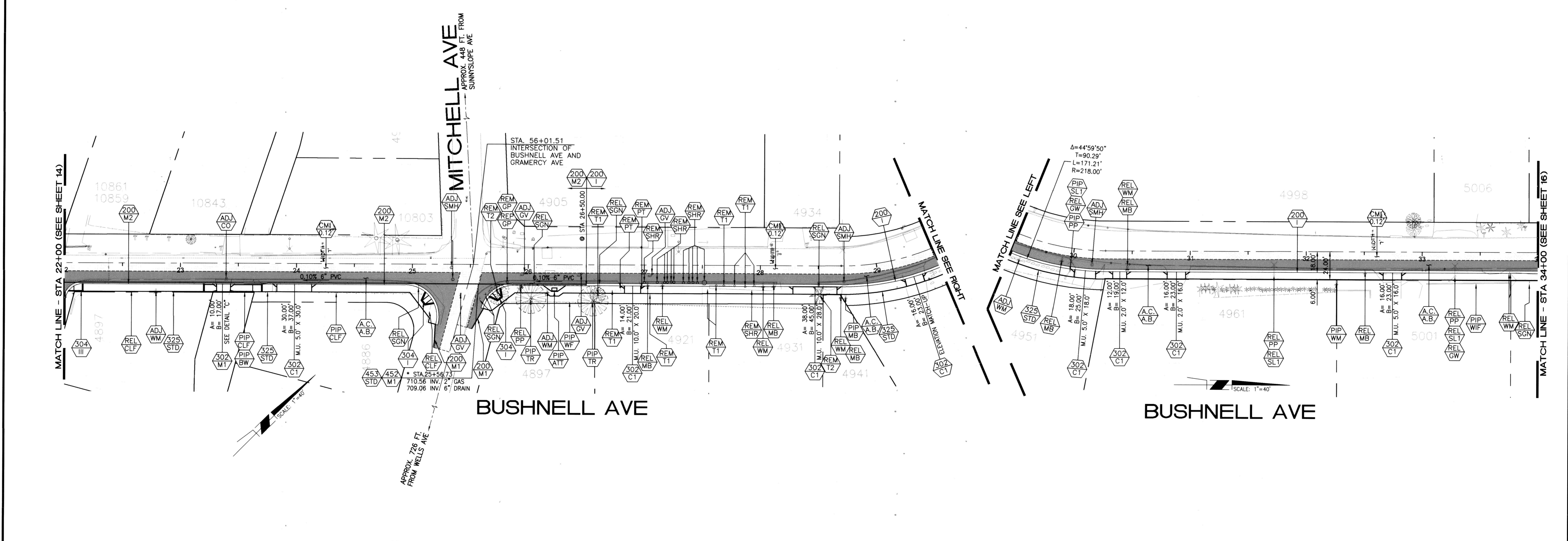
SIDEWALK IMPROVEMENTS
NORTE VISTA
SIDEWALK IMPROVEMENTS
BUSHNELL AVE STA. 10+00 TO 22+00
 HORIZ. SCALE: 1"=40' VERT. SCALE: NA

DESIGN WORK ORDER NO.: 1520691
 CONSTR. WORK ORDER NO.: 1728726

R-4376
 SHEET **14** OF **24**
 FILE NAME: R4376-14.DWG

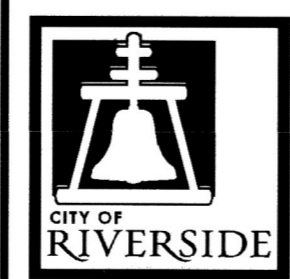


HORIZ. SCALE: 1" = 40'
 VERT. SCALE: 1" = 4'



(*) FIELD VERIFY PRIOR TO CONSTRUCTION

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



ENGINEER IN RESPONSIBLE CHARGE
 Thuy Nguyen
 R.C.E. No. 64751 EXPIRES: 6-30-19
 DATE: 9/14/17



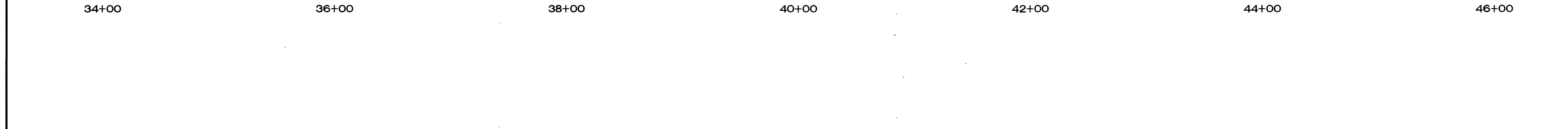
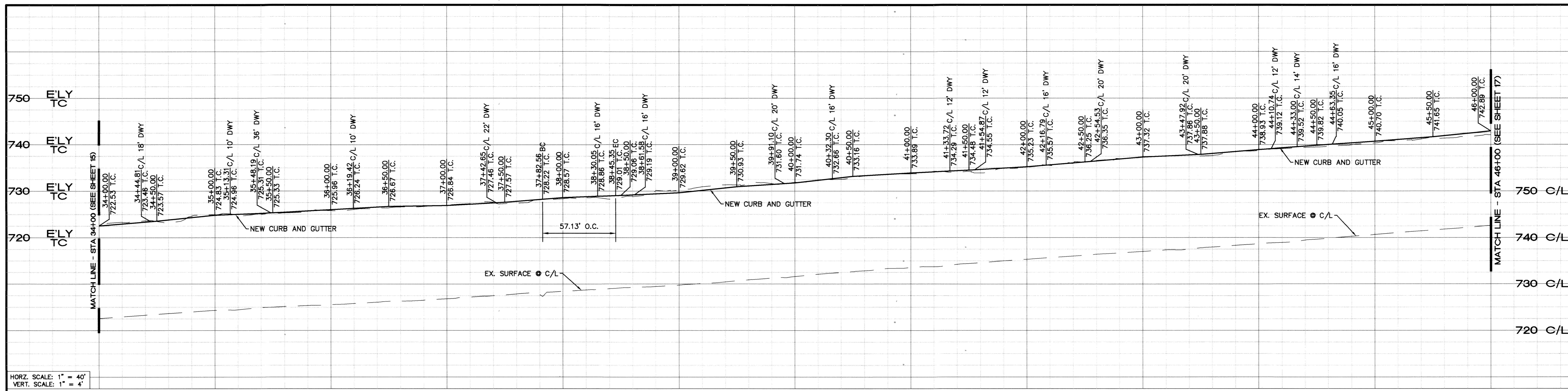
MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	C.L.	9.18.17	
CONSTRUCTION ADMIN.	DC	9.12.17	CIVIL ENGINEER
TRAFFIC DIVISION	N.M.	9.14.17	
SURVEY	CS	9.14.17	
STREETS			

SIDEWALK IMPROVEMENTS
 NORTE VISTA
 SIDEWALK IMPROVEMENTS
 BUSHNELL AVE STA. 22+00 TO 34+00

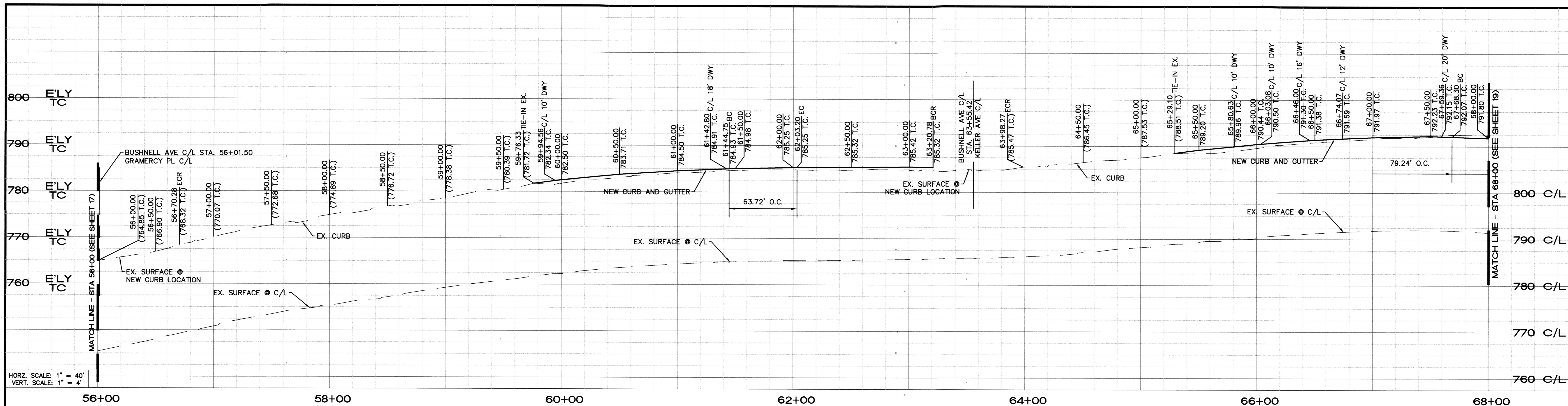
DESIGN WORK ORDER NO.: 1520691
 CONSTR. WORK ORDER NO.: 1728726
 R-4376
 SHEET 15 OF 24
 FILE NAME: R4376-15.DWG



BUSHNELL AVE

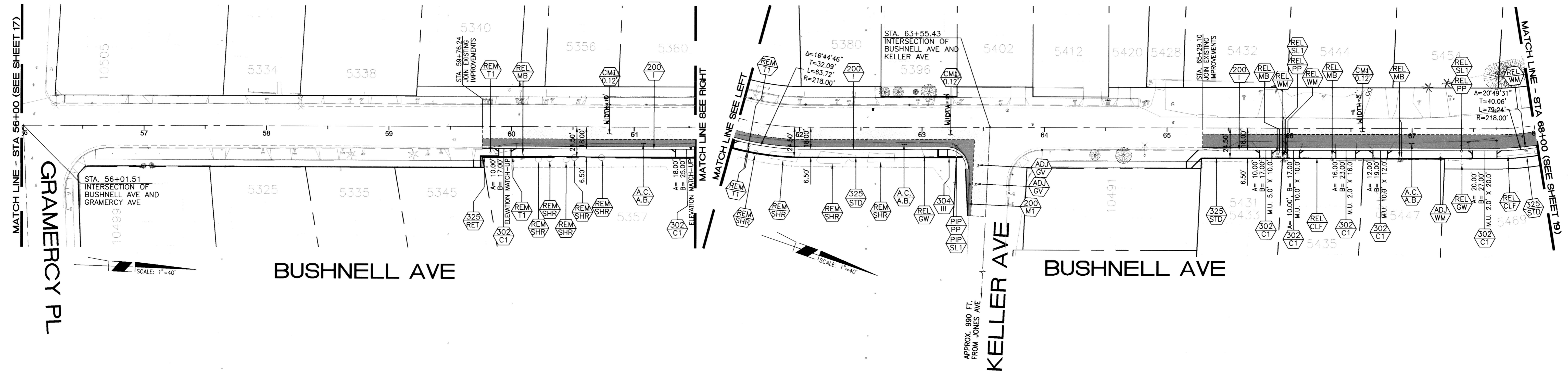
BUSHNELL AVE

<p>Under Ground Service Alert of Southern California Call: TOLL FREE 1-800-227-2600 TWO WORKING DAYS BEFORE YOU DIG</p>	<p>ENGINEER IN RESPONSIBLE CHARGE Thuy Nguyen R.C.E. No. 64751 EXPIRES: 6-30-19 DATE 9/14/17</p>	<p>CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS</p>		<p>SIDEWALK IMPROVEMENTS</p>		<p>DESIGN WORK ORDER NO.: 1520691 CONSTR. WORK ORDER NO.: 1728728</p>
		<p>APPROVED BY: [Signature] DATE: 9/14/17</p> <p>ENGINEERING MANAGER: [Signature] DATE: 9/12/17</p> <p>CONSTRUCTION ADMIN.: [Signature] DATE: 9/14/17</p> <p>TRAFFIC DIVISION: [Signature] DATE: 9/14/17</p> <p>SURVEY: [Signature] DATE: 9/14/17</p> <p>DESIGNED BY: CG DRAWN BY: CG CHECKED BY: TN</p>		<p>NORTE VISTA SIDEWALK IMPROVEMENTS</p> <p>BUSHNELL AVE STA. 34+00 TO 46+00</p> <p>HORIZ. SCALE: 1"=40' VERT. SCALE: 1"=4'</p>		



HORIZ. SCALE: 1" = 40'
VERT. SCALE: 1" = 4'

56+00 58+00 60+00 62+00 64+00 66+00 68+00



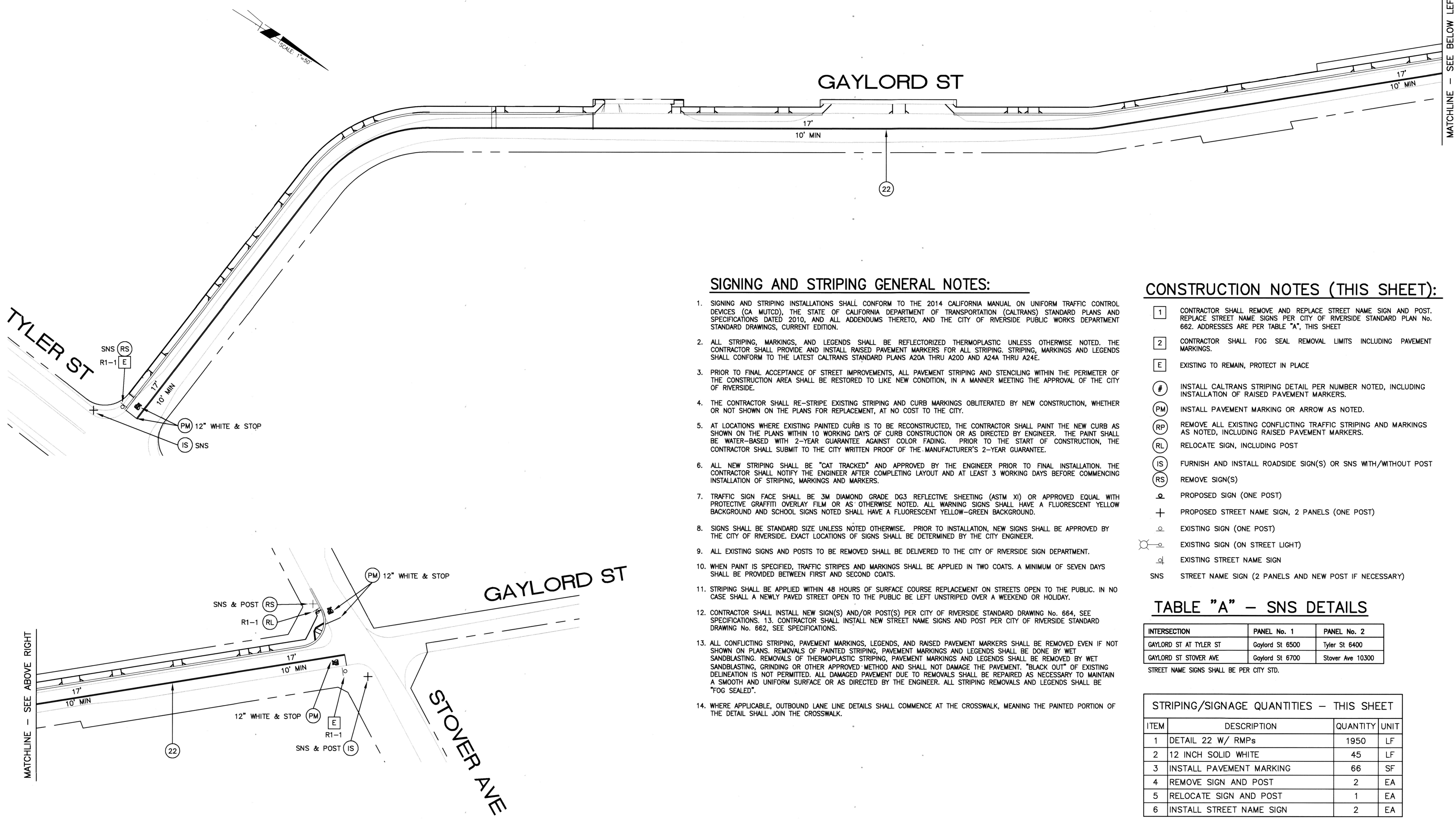
GRAMERCY PL

BUSHNELL AVE

KELLER AVE
APPROX. 990 FT. FROM JONES AVE

BUSHNELL AVE

<p>Under Ground Service Alert of Southern California Call: TOLL FREE 1-800 227-2600 TWO WORKING DAYS BEFORE YOU DIG</p>	<p>ENGINEER IN RESPONSIBLE CHARGE Thuy Nguyen R.C.E. No. 64751 EXPIRES: 6-30-19 DATE: 9/11/17</p>	<p>CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS</p>		<p>SIDEWALK IMPROVEMENTS</p>		<p>DESIGN WORK ORDER NO.: 1520691 CONSTR. WORK ORDER NO.: 1728726</p>
		<p>APPROVED BY: [Signature] ENGINEERING MANAGER CONSTRUCTION ADMIN. TRAFFIC DIVISION SURVEY STREETS</p>		<p>APPROVED BY: [Signature] CITY ENGINEER</p>		
<p>MARK REVISIONS APPR. DATE</p>		<p>DATE: 9/12/17</p>		<p>DATE: 9/12/17</p>		<p>R-4376</p> <p>SHEET 18 OF 24</p> <p>FILE NAME: R4376-18.DWG</p>
<p>DESIGNED BY: CG DRAWN BY: CG CHECKED BY: TN</p>		<p>DATE: 9/11/17</p>		<p>DATE: 9/12/17</p>		



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 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.

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
- STREET NAME SIGN (2 PANELS AND NEW POST IF NECESSARY)

TABLE "A" - SNS DETAILS

INTERSECTION	PANEL No. 1	PANEL No. 2
GAYLORD ST AT TYLER ST	Gaylord St 6500	Tyler St 6400
GAYLORD ST STOVER AVE	Gaylord St 6700	Stover Ave 10300

STREET NAME SIGNS SHALL BE PER CITY STD.

STRIPING/SIGNAGE QUANTITIES - THIS SHEET

ITEM	DESCRIPTION	QUANTITY	UNIT
1	DETAIL 22 W/ RMPs	1950	LF
2	12 INCH SOLID WHITE	45	LF
3	INSTALL PAVEMENT MARKING	66	SF
4	REMOVE SIGN AND POST	2	EA
5	RELOCATE 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: 6-30-18
DATE: 9-11-17

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	DL	9-11-17	CITY ENGINEER
CONSTRUCTION ADMIN.	DL	9/12/17	
TRAFFIC DIVISION	NM	9/14/17	
SURVEY	CS	9/14/17	

DESIGNED BY: CC DRAWN BY: CC CHECKED BY: GH

SIDEWALK IMPROVEMENTS

NORTE VISTA SIDEWALK IMPROVEMENTS

SIGNING AND STRIPING PLANS

HORIZ. SCALE: 1"=50' VERT. SCALE: NA

DESIGN WORK ORDER NO.: 1520691
CONSTR. WORK ORDER NO.: 1728726

R-4376

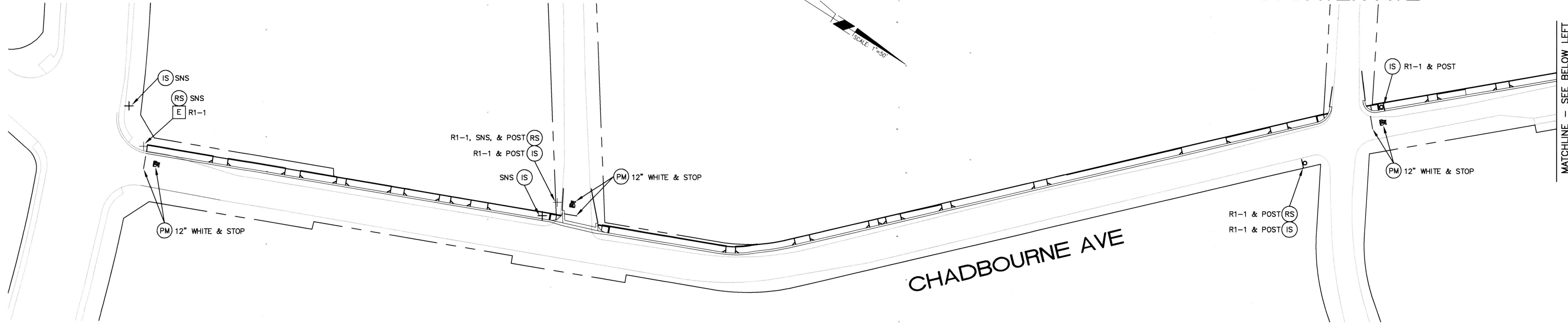
SHEET **20** OF **24**

FILE NAME: R4376-20.DWG

ARLINGTON AVE

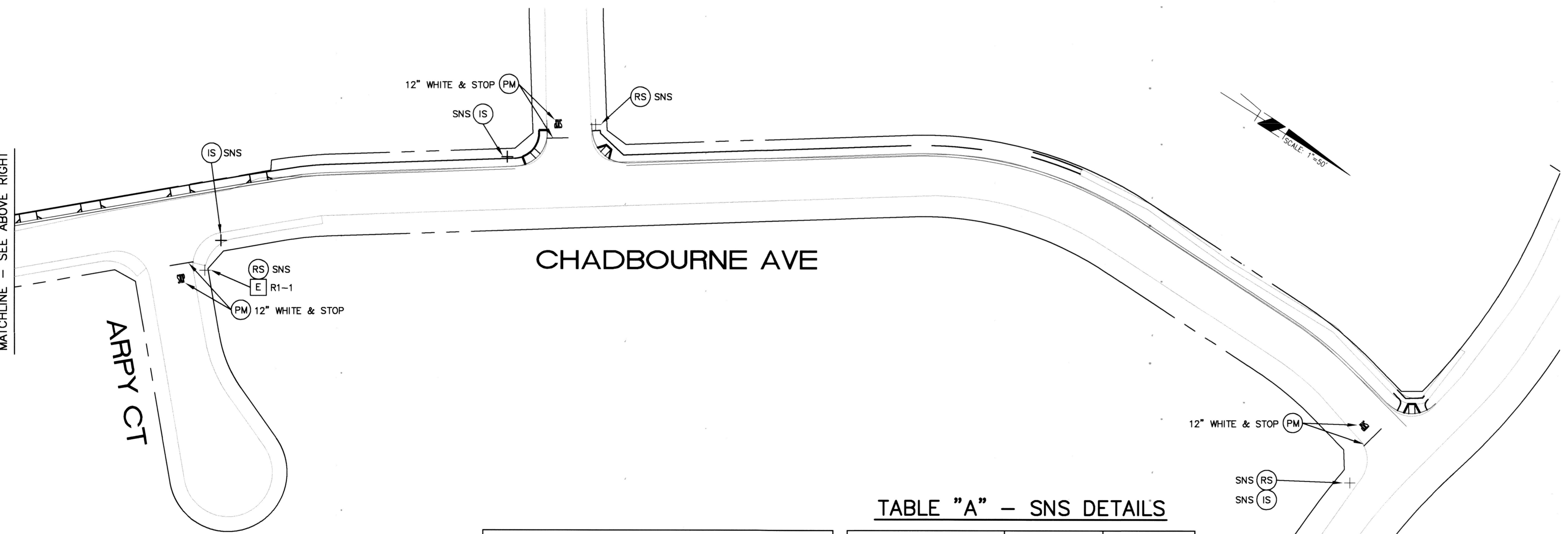
NORWOOD AVE

STOAYER AVE



PADRE CT

CHADBOURNE 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. 20 FOR SIGNING AND STRIPING GENERAL NOTES

TABLE "A" - SNS DETAILS

STRIPING/SIGNAGE QUANTITIES - THIS SHEET			
ITEM	DESCRIPTION	QUANTITY	UNIT
1	12 INCH SOLID WHITE	100	LF
2	INSTALL PAVEMENT MARKING	132	SF
3	REMOVE SIGN AND POST	6	EA
4	INSTALL SIGN AND POST	3	EA
5	INSTALL STREET NAME SIGN	5	EA

INTERSECTION	PANEL No. 1	PANEL No. 2
CHADBOURNE AVE AT ARLINGTON AVE	Chadbourne Ave 6400	Arlington Ave 10500
CHADBOURNE AVE AT NORWOOD AVE	Chadbourne Ave 6500	Norwood Ave 6500
CHADBOURNE AVE AT ARPY CT	Chadbourne Ave 6800	Arpy Ct 10400
CHADBOURNE AVE AT PADRE CT	Chadbourne Ave 6900	Padre Ct 10000
CHADBOURNE AVE AT VALLEY DR	Chadbourne Ave 6900	Valley Dr 10400

STREET NAME SIGNS SHALL BE PER CITY STD.

ENGINEER IN RESPONSIBLE CHARGE

GILBERT M. HERNANDEZ
 R.C.E. No. 69170 EXPIRES: 6-30-18
 DATE: 9-11-17

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: CG DRAWN BY: CG CHECKED BY: GH

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	EC	9/12/17	CITY ENGINEER
CONSTRUCTION ADMIN.	DC	9/12/17	
TRAFFIC DIVISION	AM	9/14/17	
SURVEY	CS	7/11/17	
STREETS			

DATE: 9/19/17

SIDEWALK IMPROVEMENTS

NORTE VISTA
SIDEWALK IMPROVEMENTS

SIGNING AND STRIPING PLANS

HORIZ. SCALE: 1"=50' VERT. SCALE: NA

DESIGN WORK ORDER NO.: 1520691
 CONSTR. WORK ORDER NO.: 1728726

R-4376

SHEET **21** OF **24**

FILE NAME: R4376-20.DWG

ROBINSON AVE

CYPRESS AVE

JONES AVE

HIGHPOINT DR

GOULD ST

STOVER AVE

VALLEY DR

ARLINGTON AVE

JONES AVE

JONES AVE

JONES 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)

STRIPING/SIGNAGE QUANTITIES -- THIS SHEET

ITEM	DESCRIPTION	QUANTITY	UNIT
1	DETAIL 22 W/ RPMs	2660	LF
2	12" WHITE SOLID	220	LF
3	INSTALL PAVEMENT MARKING	533	SF
4	REMOVE SIGN AND POST	10	EA
5	INSTALL SIGN AND POST	7	EA
6	RELOCATE SIGN AND POST	1	EA
7	INSTALL STREET NAME SIGN	6	EA

NOTES:

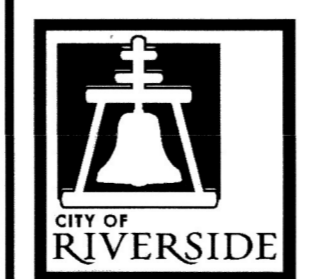
SEE SHEET No. 20 FOR SIGNING AND STRIPING GENERAL NOTES

TABLE "A" -- SNS DETAILS

INTERSECTION	PANEL No. 1	PANEL No. 2
JONES AVE AT ROBINSON AVE	Jones Ave 5800	Robinson Ave 10300
JONES AVE AT CYPRESS AVE	Jones Ave 5900	Cypress Ave 10300
JONES AVE AT HIGHPOINT DR	Jones Ave 6100	Highpoint Dr 6000
JONES AVE AT ARLINGTON AVE	Jones Ave 6300	Arlington Ave 10300

STREET NAME SIGNS SHALL BE PER CITY STD.

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 9-11-17



MARK	REVISIONS	APPR.	DATE

DESIGNED BY: CG DRAWN BY: CG CHECKED BY: GH

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER		9/12/17	
CONSTRUCTION ADMIN.		9/12/17	
TRAFFIC DIVISION		9/14/17	
SURVEY		9/14/17	
STREETS			

DATE 9/19/17

SIDEWALK IMPROVEMENTS
NORTE VISTA
SIDEWALK IMPROVEMENTS
SIGNING AND STRIPING PLANS
HORIZ. SCALE: 1"=50' VERT. SCALE: NA

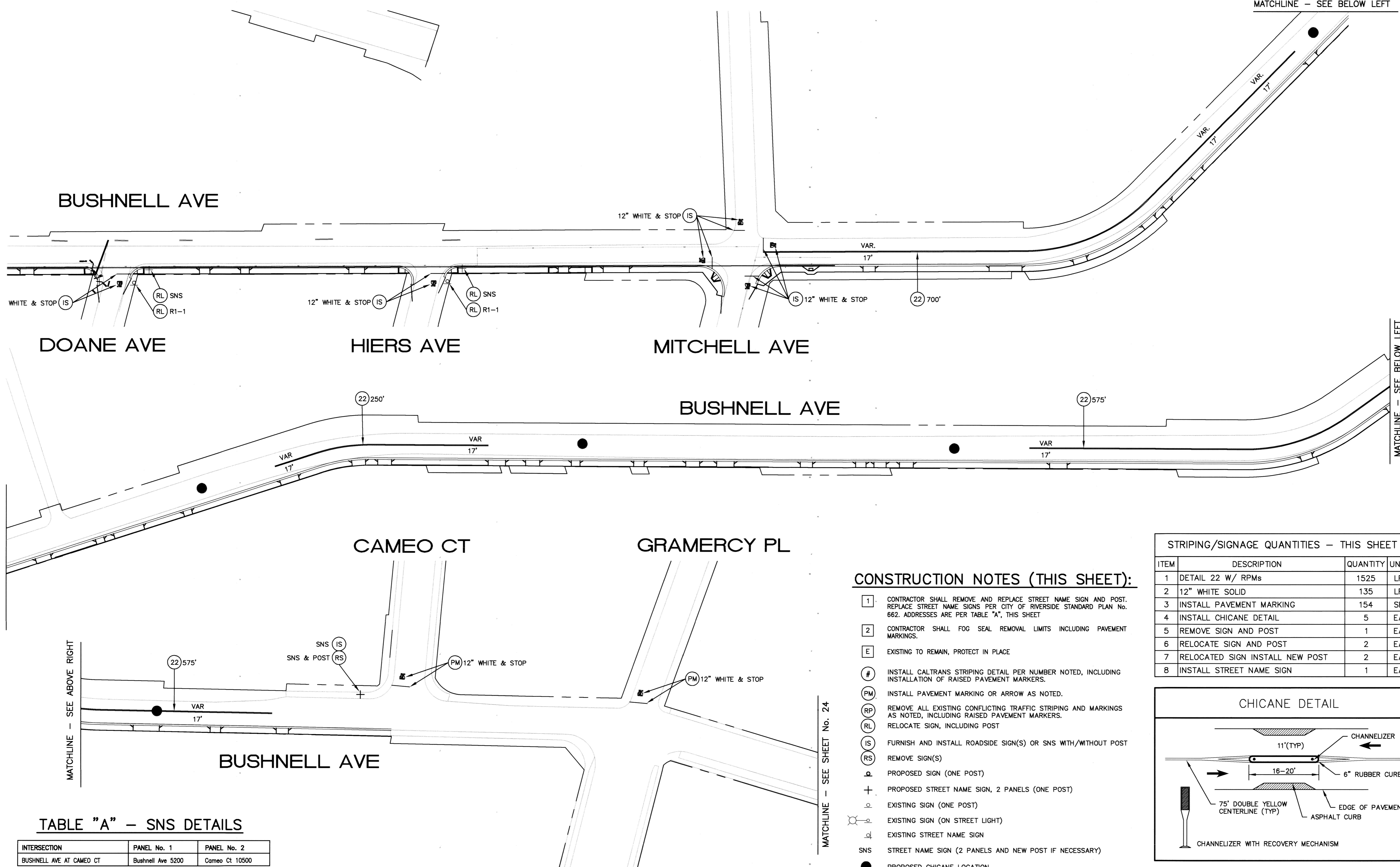
DESIGN WORK ORDER NO.: 1520691
CONSTR. WORK ORDER NO.: 1728726
R-4376
SHEET 22 OF 24
FILE NAME: R4376-20.DWG

MATCHLINE -- SEE BELOW LEFT CENTER

MATCHLINE -- SEE ABOVE RIGHT

MATCHLINE -- SEE BELOW LEFT

MATCHLINE - SEE BELOW LEFT



BUSHNELL AVE

DOANE AVE

HIERS AVE

MITCHELL AVE

CAMEO CT

GRAMERCY PL

BUSHNELL AVE

MATCHLINE - SEE ABOVE RIGHT

MATCHLINE - SEE BELOW LEFT

MATCHLINE - SEE ABOVE RIGHT

MATCHLINE - SEE SHEET No. 24

TABLE "A" - SNS DETAILS

INTERSECTION	PANEL No. 1	PANEL No. 2
BUSHNELL AVE AT CAMEO CT	Bushnell Ave 5200	Cameo Ct 10500

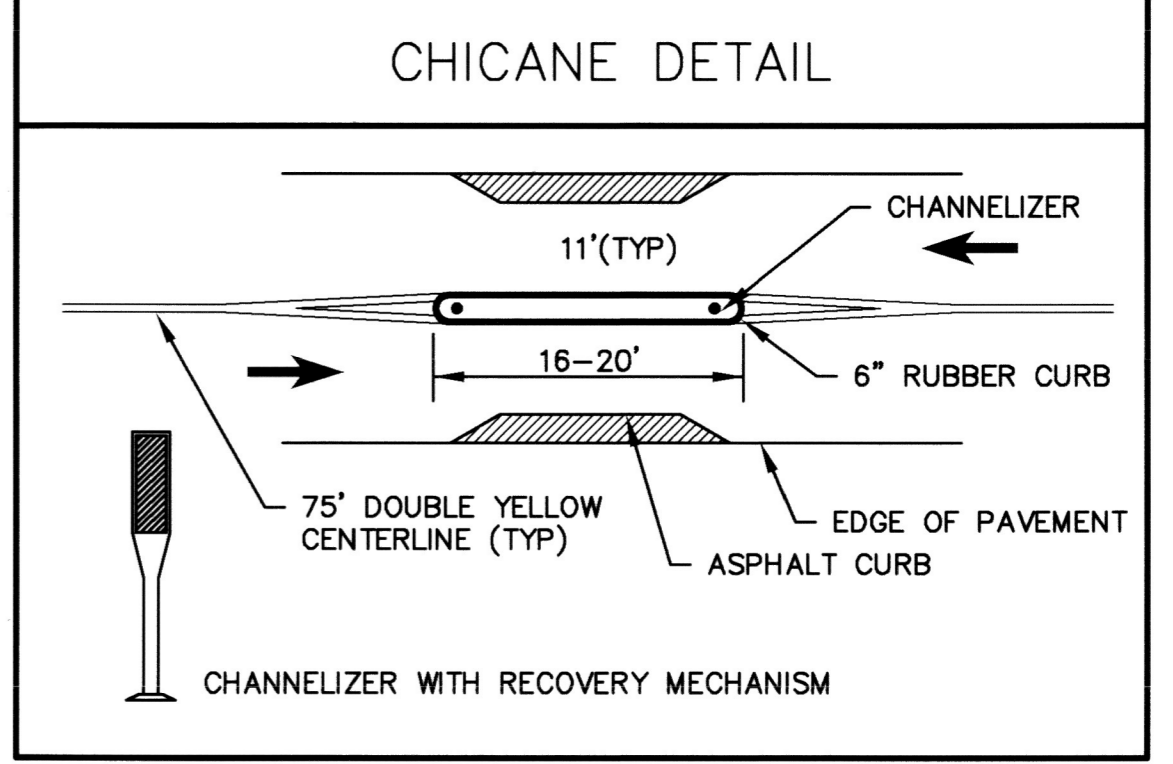
STREET NAME SIGNS SHALL BE PER CITY STD.

CONSTRUCTION NOTES (THIS SHEET):

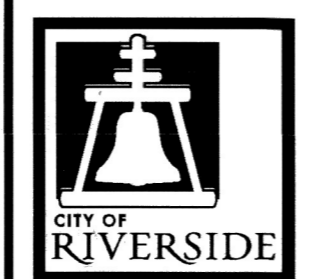
- 1 CONTRACTOR SHALL REMOVE AND REPLACE STREET NAME SIGN AND POST. REPLACE STREET NAME SIGNS PER CITY OF RIVERSIDE STANDARD PLAN No. 662. ADDRESSES ARE PER TABLE "A", THIS SHEET
- 2 CONTRACTOR SHALL FOG SEAL REMOVAL LIMITS INCLUDING PAVEMENT MARKINGS.
- E EXISTING TO REMAIN, PROTECT IN PLACE
- # INSTALL 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)
- SNS STREET NAME SIGN (2 PANELS AND NEW POST IF NECESSARY)
- PROPOSED CHICANE LOCATION

STRIPING/SIGNAGE QUANTITIES - THIS SHEET

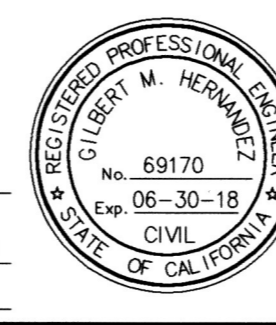
ITEM	DESCRIPTION	QUANTITY	UNIT
1	DETAIL 22 W/ RPMs	1525	LF
2	12" WHITE SOLID	135	LF
3	INSTALL PAVEMENT MARKING	154	SF
4	INSTALL CHICANE DETAIL	5	EA
5	REMOVE SIGN AND POST	1	EA
6	RELOCATE SIGN AND POST	2	EA
7	RELOCATED SIGN INSTALL NEW POST	2	EA
8	INSTALL STREET NAME SIGN	1	EA



NOTES:
SEE SHEET No. 20 FOR SIGNING AND STRIPING GENERAL NOTES



ENGINEER IN RESPONSIBLE CHARGE
GILBERT M. HERNANDEZ
R.C.E. No. 69170 EXPIRES: 6-30-18
DATE: 9-11-17



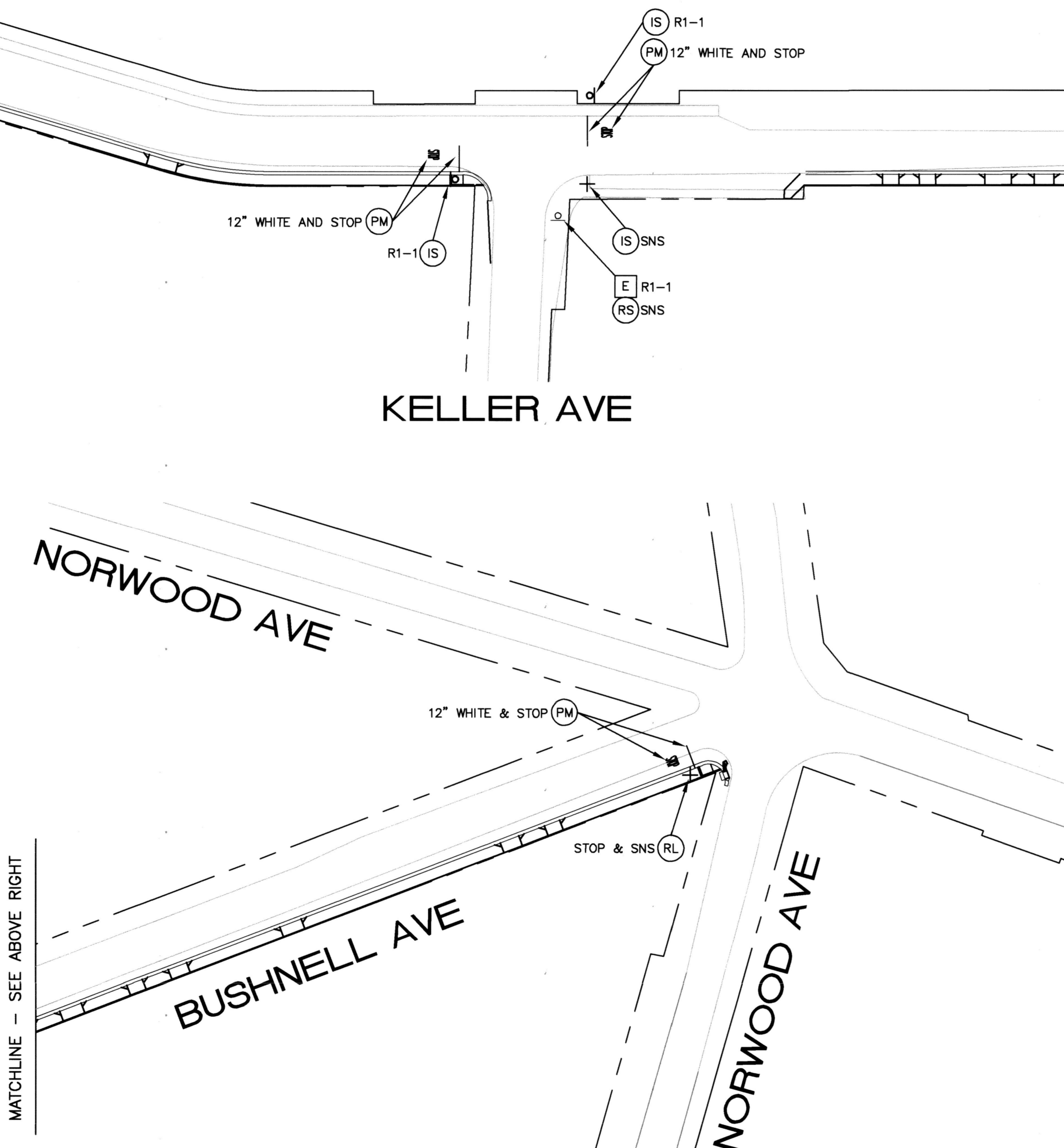
MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS			
APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	FC	9/10/17	CITY ENGINEER
CONSTRUCTION ADMIN.	DC	9/12/17	
TRAFFIC DIVISION	NM	9/14/17	
SURVEY	CS	9/14/17	
STREETS			

SIDEWALK IMPROVEMENTS		DESIGN WORK ORDER NO.: 1520691
NORTE VISTA SIDEWALK IMPROVEMENTS		CONSTR. WORK ORDER NO.: 1728728
SIGNING AND STRIPING PLANS		R-4376
HORIZ. SCALE: 1"=50' VERT. SCALE: NA		SHEET 23 OF 24
		FILE NAME: R4376-20.DWG

MATCHLINE - SEE SHEET No. 23

MATCHLINE - SEE BELOW LEFT



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.
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- 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)

TABLE "A" - SNS DETAILS

INTERSECTION	PANEL No. 1	PANEL No. 2
BUSHNELL AVE AT KELLER AVE	Bushnell Ave 5400	Keller Ave 10400




STREET NAME SIGNS SHALL BE PER CITY STD.

STRIPING/SIGNAGE QUANTITIES - THIS SHEET

ITEM	DESCRIPTION	QUANTITY	UNIT
1	12" WHITE SOLID	50	LF
2	INSTALL PAVEMENT MARKING	66	SF
3	REMOVE SIGN AND POST	1	EA
4	RELOCATE SIGN AND POST	1	EA
5	INSTALL SIGN AND POST	2	EA
6	INSTALL STREET NAME SIGN	1	EA

NOTES:

SEE SHEET No. 20 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 9-11-17		CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS		SIDEWALK IMPROVEMENTS	DESIGN WORK ORDER NO.: 1520691 CONSTR. WORK ORDER NO.: 1728726
			APPROVED BY: <i>EL</i> DATE: 9-18-17 CONSTRUCTION ADMIN. <i>DL</i> DATE: 9-12-17 TRAFFIC DIVISION <i>mm</i> DATE: 9/14/17 SURVEY <i>cs</i> DATE: 9/14/17		APPROVED BY: <i>[Signature]</i> CITY ENGINEER DATE: 9/19/17	NORTE VISTA SIDEWALK IMPROVEMENTS SIGNING AND STRIPING PLANS
DESIGNED BY: CG DRAWN BY: CG CHECKED BY: GH			HORIZ. SCALE: 1"=50' VERT. SCALE: NA			