

STREET CONSTRUCTION GENERAL NOTES

- NO PERSON SHALL PERFORM ANY CONSTRUCTION ACTIVITY OR INSTALL ANY OBJECTS WITHIN THE PUBLIC RIGHT-OF-WAY OR EASEMENTS OF THE CITY OF RIVERSIDE WITHOUT A VALID CONSTRUCTION PERMIT OR A STREET OPENING PERMIT OR AN ENCROACHMENT PERMIT ISSUED BY THE CITY'S PUBLIC WORKS DEPARTMENT.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT OF WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT AFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AND AT NO COST TO THE CITY.
- CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, ITS SUPPLEMENTAL NOTES AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
- THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
- QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
- THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR REESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
- THE CONTRACTOR SHALL COORDINATE TRENCHING FOR CABLE TELEVISION WITH OTHER TRENCHING WITHIN THE PROJECT.
- ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
- WHERE NEW PAVEMENT IS TO JOIN THE EXISTING PAVEMENT, EDGE OF THE EXISTING PAVEMENT SHALL BE TRIMMED IN A SMOOTH AND STRAIGHT LINE. CONSTRUCT MATCH-UP PAVING AS SHOWN ON THE PLANS AND OVERLAY PAVING AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SECTION.
- CONSTRUCT DRIVEWAY APPROACHES PER STANDARD DRAWING 302. EXACT SIZE AND LOCATION TO BE STAKED BY THE PRIVATE ENGINEER PRIOR TO CONSTRUCTION OF THE CURB AND GUTTER.
- ON ALL AREAS WITHIN PUBLIC RIGHT OF WAY WHERE THE FILL IS ONE (1) FOOT OR GREATER, A LETTER WILL BE REQUIRED FROM THE SOILS ENGINEER, CERTIFYING THE COMPACTION OF THE FILL BELOW SUBGRADE, PRIOR TO ISSUANCE OF THE CONSTRUCTION PERMIT/CUT SHEETS.
- ANY TRAFFIC CONTROL STRIPING OBLITERATED AND/OR BADLY WORN DURING CONSTRUCTION SHALL BE RESTORED BY CONTRACTOR WITHIN FIVE DAYS AFTER NOTIFICATION FROM THE CITY INSPECTORS.
- FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF DEVELOPER.
- THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE # 1-800-227-2600, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT WILL BE ISSUED BY THE PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IN PAVEMENT OVERLAY AREAS, ANY DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE INSPECTOR PRIOR TO OVERLAYING WITH A.C. PAVING.
- THE DEVELOPER AND/OR CONTRACTOR SHALL ARRANGE FOR A SOIL TEST TO BE MADE BY A SOILS ENGINEER AFTER THE STREETS HAVE BEEN PREPARED TO ROUGH GRADE AND PRIOR TO CURB AND GUTTER CONSTRUCTION. DEPTH OF BASE MATERIAL AND A.C. PAVING SHALL BE DETERMINED BY THE CITY OF RIVERSIDE DESIGN STANDARDS.
- ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING STREETS TO TRAFFIC.
- SEE STREET LIGHT PLAN FOR QUANTITY AND LOCATION OF REQUIRED STREET LIGHTS.*

*THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION OF STREET LIGHTS AND UNDERGROUND ELECTRIC UTILITY FACILITIES. THE RELOCATION OF ANY UNDERGROUND POWER FACILITIES SHALL BE RELOCATED BY THE DEVELOPER AND THE CITY OF RIVERSIDE AT THE DEVELOPER'S EXPENSE. THE RELOCATION OF ANY OVERHEAD POWER FACILITIES SHALL BE RELOCATED BY THE CITY OF RIVERSIDE AT THE DEVELOPER'S EXPENSE. CONTACT RIVERSIDE PUBLIC UTILITIES APPROX. 90 DAYS PRIOR TO CONSTRUCTION FOR APPROVED STREET LIGHT PLANS AND/OR RELOCATION PLANS.
 CONTACT: STEVE JOHAL PHONE: 951-826-5830
 3750 UNIVERSITY AVE, 3RD FLOOR
 RIVERSIDE CA 92501

CONSTRUCTION NOTES AND QUANTITY ESTIMATE

THE QUANTITIES SHOWN BELOW ARE FOR BONDING INFORMATION ONLY. THE CONTRACTOR IS TO CONSTRUCT PROJECT PER THESE PLANS AND SUBMIT CONSTRUCTION BID BASED ON HIS OWN QUANTITY "TAKE-OFF".

① PLACE	* A.C. PER SOILS REPORT NO.	R=	OVER	4 TON
				104 CY
**5" A.C. AND 10" C.A.B. ASSUMED FOR BONDING PURPOSES PER SOILS REPORT NO. 1534. R-VALUE MAY BE ADJUSTED AT TIME OF SUBGRADE INSPECTION				
②	SAWCUT EXISTING PAVEMENT AND JOIN PER DETAIL, SEE SHEET 1.			219 LF
③	CONSTRUCT DRIVEWAY APPROACH PER CITY OF RIVERSIDE STD. NO. 302 (TYPE PL-I).			2 EA
④	CONSTRUCT 6" WIDE SIDEWALK PER CITY OF RIVERSIDE STD. NO. 325.			1,059 SF
⑤	CONSTRUCT 8" CURB AND GUTTER PER CITY OF RIVERSIDE STD. NO. 200 (TYPE I)			177 LF
⑥	CONSTRUCT CURB DRAIN PER APWA STD. 150-2			1 EA
⑦	INSTALL 4" PVC PIPE (1.0% MIN. SLOPE)			28 LF
⑧	INSTALL REDWOOD HEADER.			17 LF
⑨	EDGE STRIPE PER DETAIL 27B WITH TYPE L DELINEATORS (25' O.C.) PER M.U.T.C.D. STD.			86 LF
⑩	INSTALL 4" D.I.P. WITHIN STREET RIGHT OF WAY			12 LF

OWNER /APPLICANT LABORERS TRAINING AND RETRAINING TRUST OF SOUTHERN CALIFORNIA
 1385 SIERRA MADRE AVE., AZUSA, CA 91702
 TEL: (951) 684-1497

ASSESSORS PARCEL NUMBER 247-183-020, 247-183-040 & 041

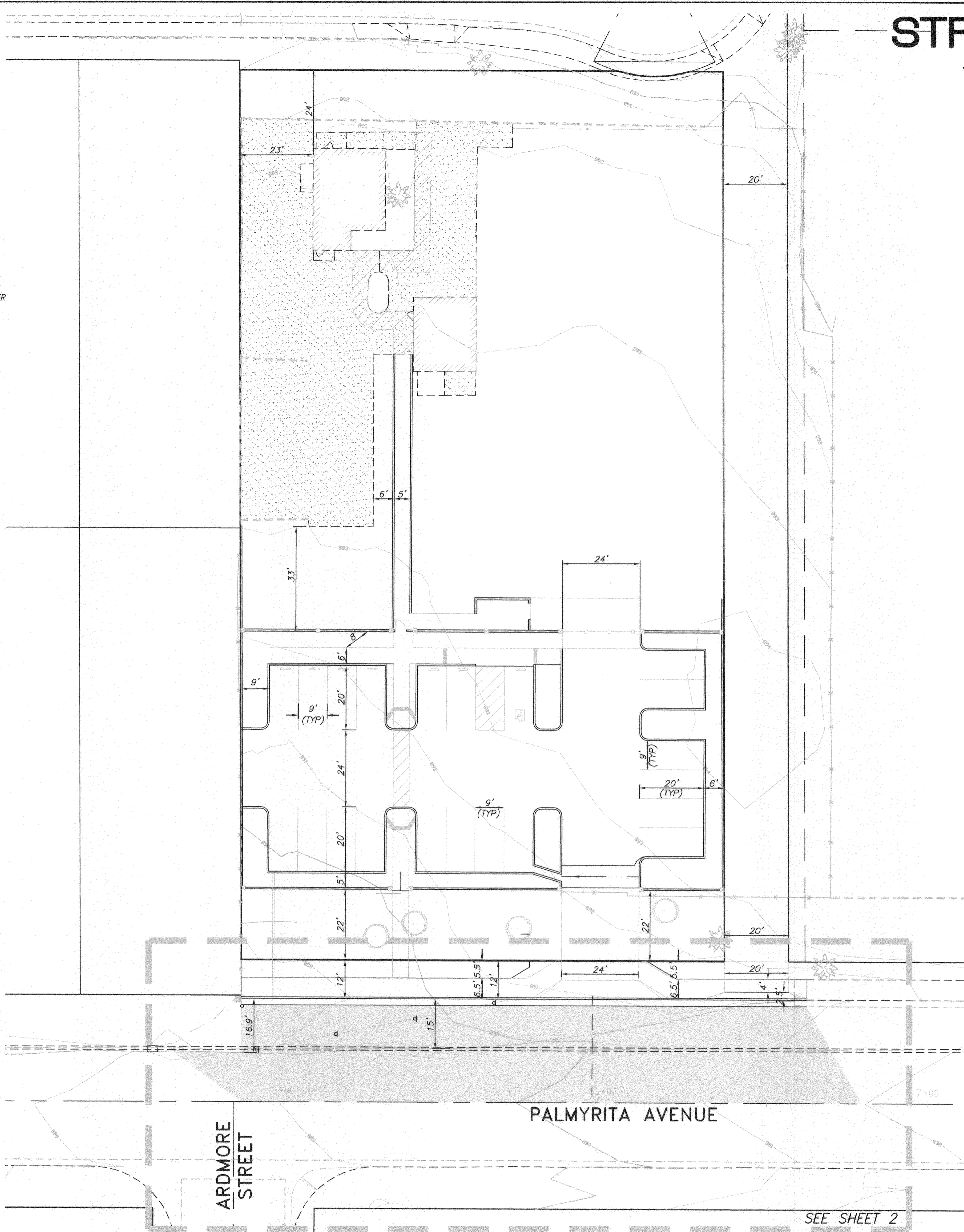
BASIS OF BEARINGS
 THE CENTERLINE OF PALMYRITA AVENUE BEING N89°50'00"W PER MAP OF PANN SUBDIVISION, MAP BOOK 7 PAGE 12, WAS HELD AS THE BASIS OF BEARINGS FOR THIS MAP.

WATER DEPARTMENT NOTE
 A MINIMUM COVER OF 24" SHALL BE MAINTAINED ABOVE ALL WATER LINES DURING ALL EXCAVATION, BACKFILL AND COMPACTION ACTIVITIES DURING STREET IMPROVEMENTS. CONTACT TONI REDMAN @ (951) 826-2126 IF COVER IS REDUCED BEYOND THIS OR FOR ANY OTHER QUESTIONS REGARDING THIS REQUIREMENT.

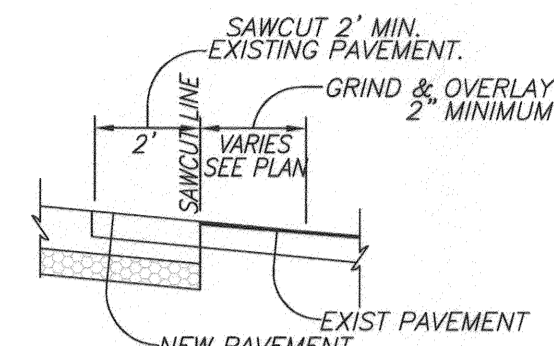
LEGEND

EX	EXISTING	FF	FINISHED FLOOR
PROP	PROPOSED	ELEV	ELEVATION
TYP	TYPICAL	TE	TRASH ENCLOSURE
PL	PROPERTY LINE	PV	POST INDICATOR VALVE
RW	RIGHT OF WAY	FDC	FIRE DEPT. CONNECTION
CL	CENTERLINE	TH	FIRE HYDRANT
PIP	PROTECT IN PLACE	FS	FIRE SERVICE
TC	TOP OF CURB	DW	DOMESTIC WATER
FL	FLOW LINE	LS	LANDSCAPE
FS	FINISHED SURFACE	C&G	CURB AND GUTTER
FG	FINISHED GROUND	EX	EXISTING GRADE
CF	CURB FACE	X.X%	PROPOSED GRADE
GB	GRADE BREAK	(XX.X)	EXISTING ELEVATION
SF	SQUARE FOOT	XX.X	PROPOSED ELEVATION

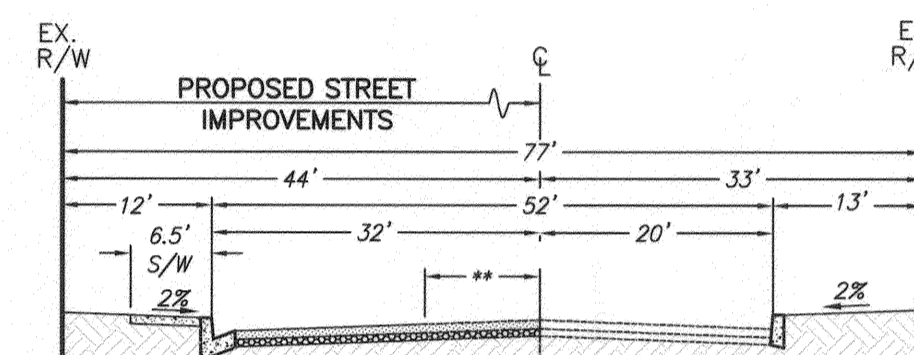
CENTERLINE	—————	GUARDRAIL	—————
PROPERTY LINE	—————	WATER BOX
FLOWLINE	—————	FIRE HYDRANT	■
SEWER	—————	LIGHT POLE	●
DOMESTIC WTR	—————	TREE	*
FIRE SERVICE	—————	LANDSCAPE	⊕
FENCE	—————	CONCRETE	■
EXTENDED FOOTING	—————		
EXISTING CURB	—————		
PROPOSED CURB	—————		



**STREET IMPROVEMENT PLAN FOR:
 1607 PALMYRITA AVE., RIVERSIDE, CA**



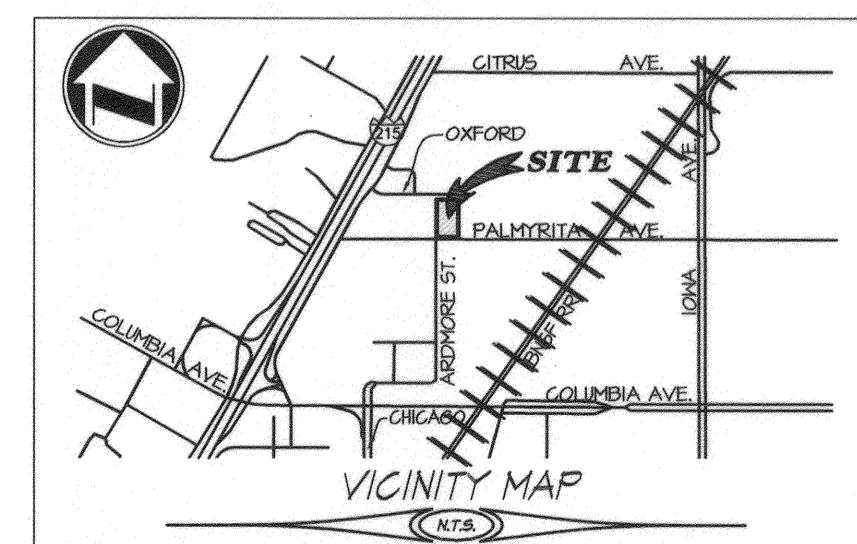
SAWCUT & JOIN DETAIL
 N.T.S.



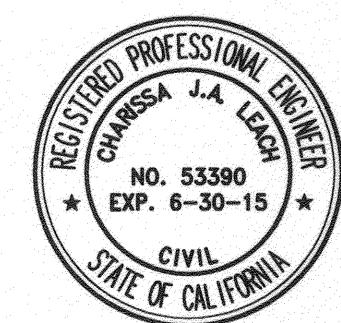
PALMYRITA AVE 77' R/W
 TYPICAL SECTION
 STA. 4+86.85 TO 6+62.33
 NOT TO SCALE
 T.I. = 9.0

**15' EXISTING A.C. PAVEMENT TO BE SAWCUT AND JOINED OR REMOVED AND REPLACED AS NEEDED

THOMAS BROS. GUIDE PAGE 686, GRID B-1, 2008 EDITION



SEC. 7 T.2S. R.5W



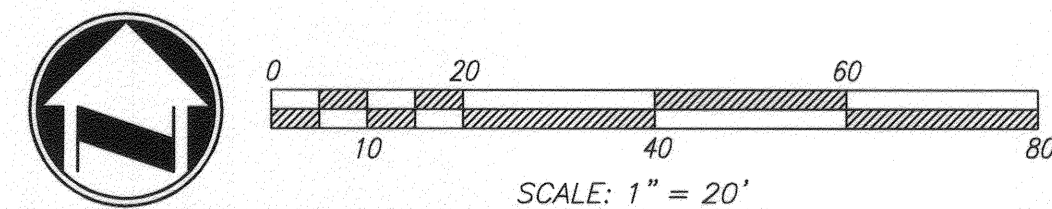
CITY OF RIVERSIDE
 PUBLIC UTILITIES WATER DEPARTMENT - REVIEW FOR WATER CONFLICTS ONLY
 APPROVED BY: *Adnan B.T.* DATE: 01/08/2014

CITY OF RIVERSIDE
 PUBLIC UTILITIES ELECTRICAL (OVERHEAD & UNDERGROUND) DEPARTMENT
 APPROVED BY: *Edna Mejia* DATE: 1-8-2014

adkan ENGINEERS
 Civil Engineering - Surveying - Planning
 6879 Airport Drive, Riverside, CA 92504
 Tel: (951) 688-0224 Fax: (951) 688-0599

BENCHMARK: J7-G2
 CITY OF RIVERSIDE BENCHMARK DESCRIPTION: CALIFORNIA DIVISION OF HIGHWAYS BRASS DISK IN A MONUMENT WELL AT THE CENTERLINE INTERSECTION OF COLUMBIA AVENUE AND PRIMER STREET
 ELEVATION: 872.907 (NAVD 1988)

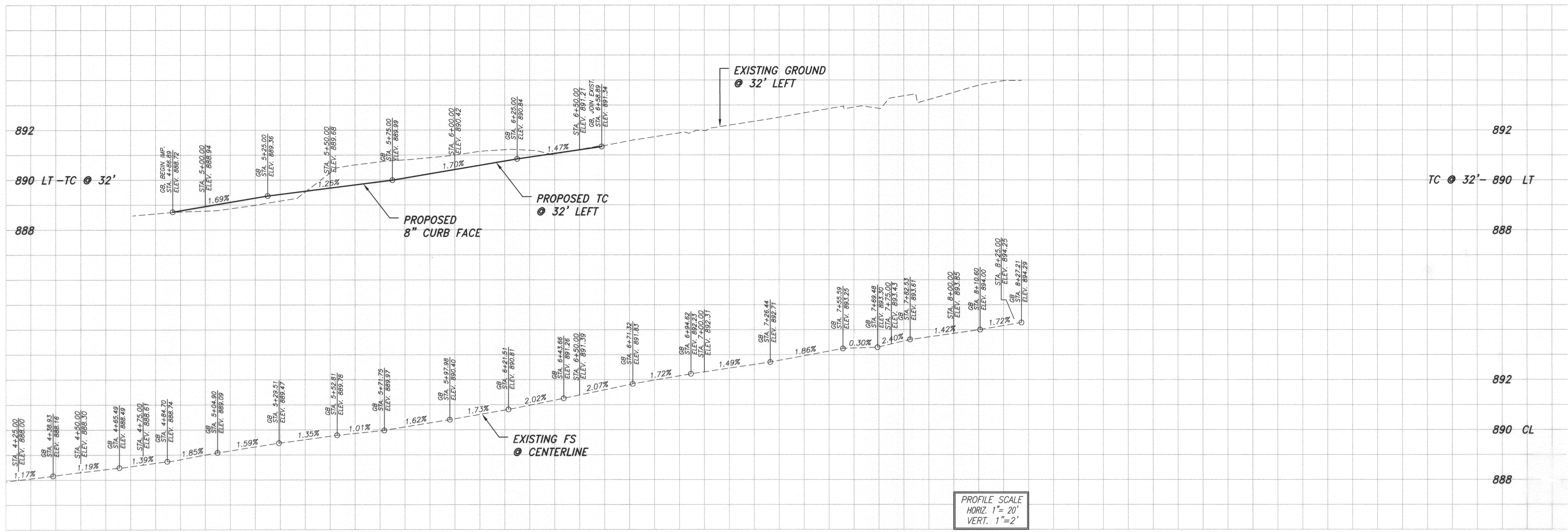
Under the Supervision of: *Adnan B.T.* 12/19/13
 Charles J. Leah R.C.E. 53390 Exp. 06.30.15



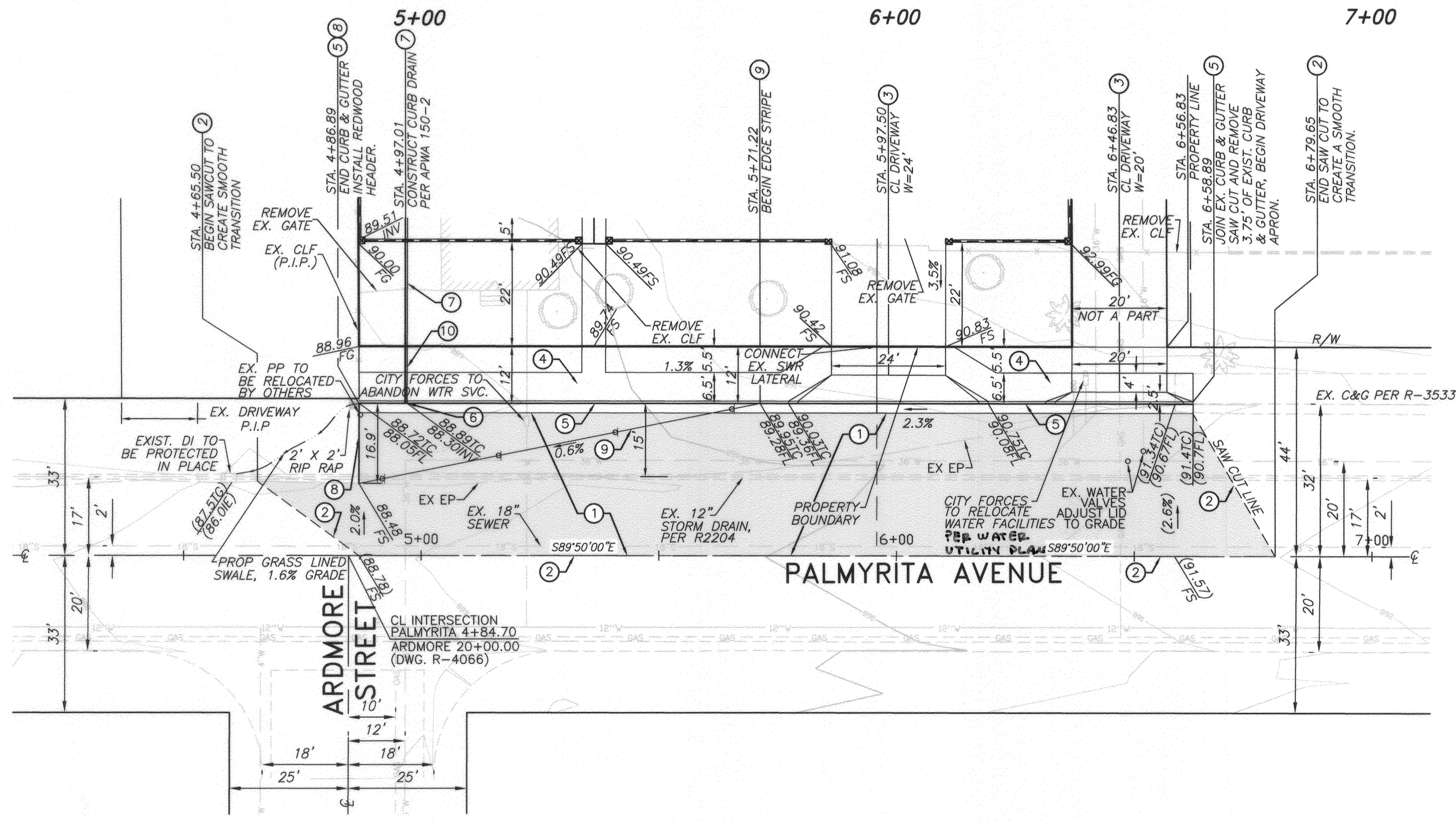
MARK	REVISIONS	APPR.	DATE

DESIGNED BY: BI DRAWN BY: JC CHECKED BY: C-

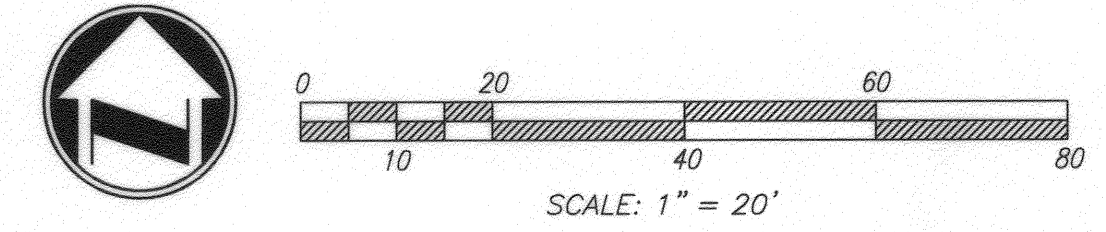
CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT	APPROVED BY: <i>Adnan B.T.</i> DATE: 1/2/2014 CITY ENGINEER/PW DIRECTOR
STREET IMPROVEMENT PLAN	ACCOUNT NO. PW13-0491
1607 PALMYRITA AVE., RIVERSIDE, CA	R-4282
TITLE SHEET	SHEET 1 OF 2
HORIZ. SCALE: AS NOTED VERT. SCALE: N/A	J.N. 8264



PROFILE SCALE
 HORIZ. 1" = 20'
 VERT. 1" = 2'



- CONSTRUCTION NOTES**
- 1 PLACE _____ " A.C. PER SOILS REPORT NO. _____ R= _____ OVER _____
 * COARSE AGGREGATE BASE (CLASS II)
 - **3" A.C. AND 6" C.A.B. ASSUMED FOR BONDING PURPOSES. SECTION DATA TO BE ADDED PER SOILS REPORT PRIOR TO CONSTRUCTION.
 - 2 SAWCUT EXISTING PAVEMENT AND JOIN PER DETAIL, SEE SHEET 1.
 - 3 CONSTRUCT DRIVEWAY APPROACH PER CITY OF RIVERSIDE STD. NO. 302 (TYPE PL-).
 - 4 CONSTRUCT 6" WIDE SIDEWALK PER CITY OF RIVERSIDE STD. NO. 325.
 - 5 CONSTRUCT 8" CURB AND GUTTER PER CITY OF RIVERSIDE STD. NO. 200 (TYPE I)
 - 6 CONSTRUCT CURB DRAIN PER APWA STD 150-2
 - 7 INSTALL 4" PVC PIPE (1.0% MIN. SLOPE)
 - 8 INSTALL REDWOOD HEADER.
 - 9 EDGE STRIPE PER DETAIL 27B WITH TYPE L DELINEATORS (25'D.C.) PER M.U.T.C.D. STD.
 - 10 INSTALL 4" D.I.P. WITHIN STREET RIGHT OF WAY



CITY OF RIVERSIDE PUBLIC UTILITIES WATER DEPARTMENT - REVIEW FOR WATER CONFLICTS ONLY APPROVED BY: <i>[Signature]</i> DATE: 01/08/2014	CITY OF RIVERSIDE PUBLIC UTILITIES ELECTRICAL (OVERHEAD & UNDERGROUND) DEPARTMENT APPROVED BY: <i>[Signature]</i> DATE: 1-8-2014
adkan ENGINEERS Civil Engineering - Surveying - Planning 6879 Airport Drive, Riverside, CA 92504 Tel: (951) 888-9271 Fax: (951) 888-0599	BENCHMARK: J7-G2 CITY OF RIVERSIDE BENCHMARK DESCRIPTION: CALIFORNIA DIVISION OF HIGHWAYS BRASS DISK IN A MONUMENT WELL AT THE CENTERLINE INTERSECTION OF COLUMBIA AVENUE AND PRIMER STREET ELEVATION: 872.907 (NAVD 1988)

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT			
APPROVED BY	DATE	BY	APPROVED BY
ENGINEERING MANAGER			<i>[Signature]</i>
CAPITAL PROJECTS			CITY ENGINEER/PW DIRECTOR
TRAFFIC DIVISION			DATE: 1/27/2014

STREET IMPROVEMENT PLAN	PW13-0491
ACCOUNT NO.	R-4282
1607 PALMYRITA AVE., RIVERSIDE, CA	SHEET 2 OF 2
PLAN AND PROFILE	J.N. 8264
HORIZ. SCALE: AS NOTED VERT. SCALE: N/A	

PLOT DATE: 12/16/2013 9:52 AM