

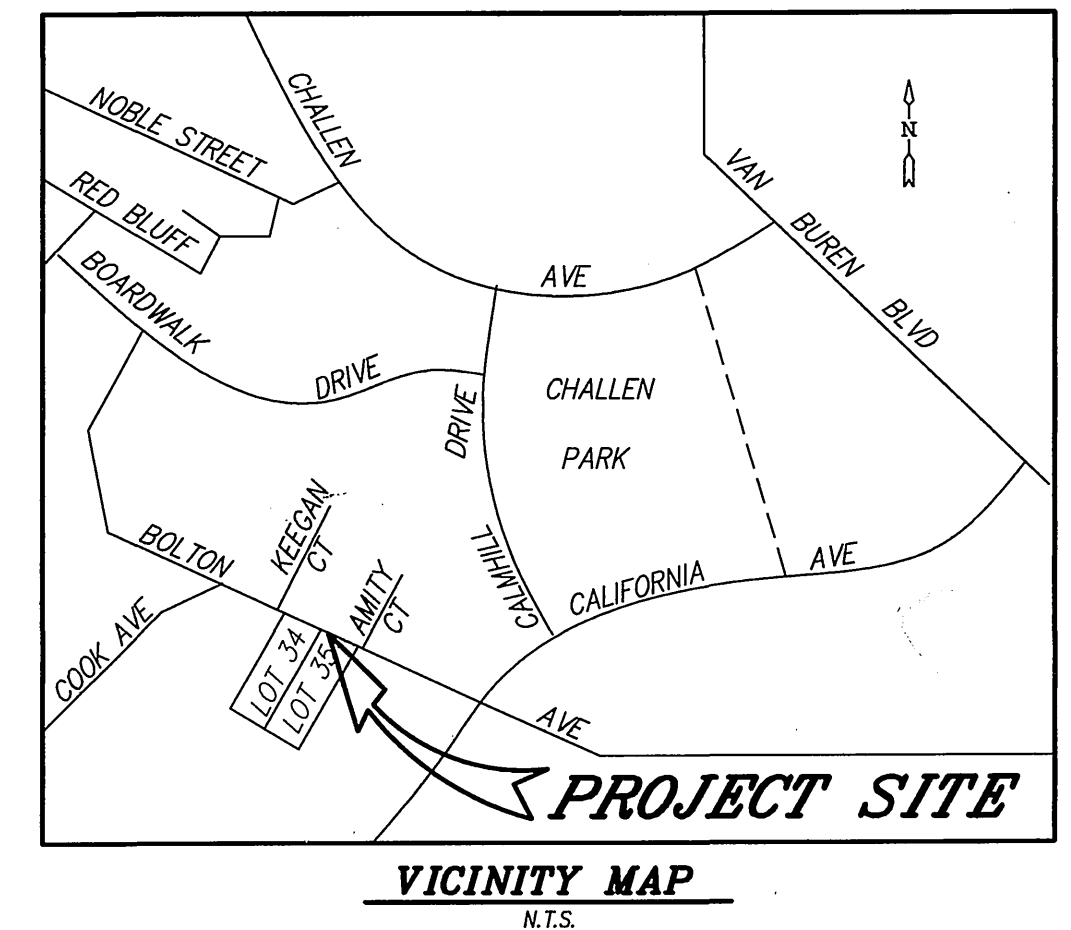
STREET IMPROVEMENT PLAN

GENERAL NOTES

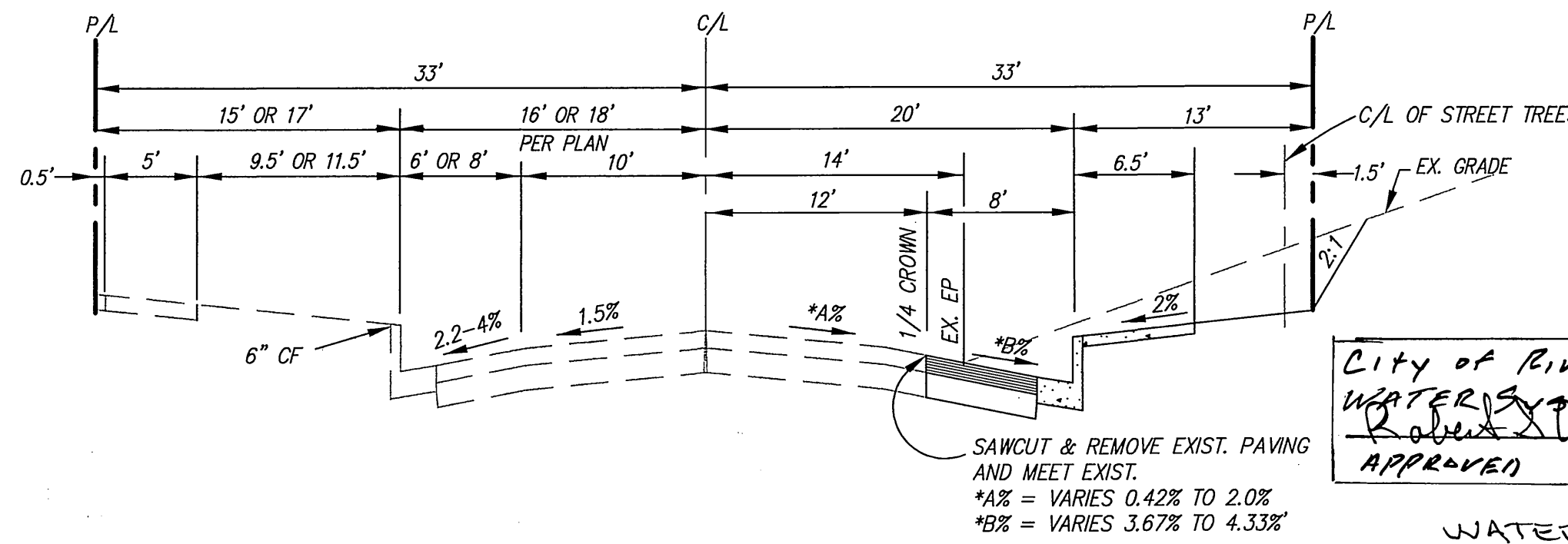
- NO PERSON SHALL PERFORM ANY CONSTRUCTION ACTIVITY OR INSTALL ANY OBJECTS WITHIN THE PUBLIC RIGHTS-OF-WAY OR EASEMENTS OF THE CITY OF RIVERSIDE WITHOUT A VALID CONSTRUCTION PERMIT OR, A STREET OPENING PERMIT OR AN ENCROACHMENT PERMIT ISSUED BY THE CITY'S PUBLIC WORKS DEPARTMENT.
- IT SHALL BE THE RESPONSIBILITY 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 PREPRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
- ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
- WHERE NEW PAVEMENT IS TO JOIN THE EXISTING PAVEMENT, THE 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.
- ALL OVERHANGING TREE LIMBS THAT ARE LESS THAN 14' ABOVE THE STREET GRADE SHALL BE TRIMMED BACK.
- 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.
- STREET OPENING PERMIT FOR CONSTRUCTION AND/OR MODIFICATION OF TRAFFIC SIGNAL FACILITIES IS REQUIRED.
- ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.
- ANY TRAFFIC CONTROL STRIPING OBLITERATED AND/OR BADLY WORN DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR WITHIN FIVE DAYS AFTER NOTIFICATION FROM THE CITY INSPECTORS.
- STREET IMPROVEMENT WORK THAT WILL CAUSE DAMAGE TO THE DETECTOR LOOP(S) SHALL NOT BE PERFORMED UNTIL TRAFFIC SIGNAL MAINTENANCE PERSONNEL HAVE BEEN NOTIFIED AND THE NECESSARY TIMING ADJUSTMENTS ARE MADE TO MAINTAIN SIGNAL OPERATION.
- FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE 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 IDENTIFICATION NUMBER BY U.S.A.
- CONTRACTOR IS TO VERIFY EXISTING SEWER ELEVATION PRIOR TO CONSTRUCTION.
- LOCATION OF LATERALS TO BE DETERMINED IN THE FIELD AT THE DIRECTION OF THE OWNER. AVOID CONFLICT WITH PROPOSED AND/OR EXISTING FACILITIES.
- NO FINISHED FLOOR ELEVATION SHALL BE LESS THAN 6" ABOVE THE UPPER MANHOLE RIM ELEVATION OF THE SEWER LINE SEGMENT BEING CONNECTED TO, WITHOUT HAVING A PROPER BACKWATER VALVE INSTALLED IN THE LATERAL.
- A PLUG SHALL BE INSTALLED AND WILL REMAIN IN PLACE WHERE THE NEW SEWER CONNECTS WITH THE EXISTING SEWER UNTIL THE NEW SEWER IS ACCEPTED BY THE CITY.
- 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.

LEGEND

(100.00)	EXISTING GRADE
100.00	FINISH GRADE
---	EXISTING CONTOUR
---	PROPOSED CONTOUR
---	BUILDING SETBACK LINE
---	CENTERLINE
---	CABLE TV
---	FINISH GRADE
---	FINISH FLOOR
---	FLOWLINE
---	FINISH SURFACE
---	GRADE BREAK
---	GAS
---	HIGH POINT
---	INVERT
---	IRRIGATION CONTROL VALVE
---	TOP OF CURB
---	TOP OF GRADE
---	PLANTER AREA
---	PROPERTY LINE
---	SEWER
---	TOP OF FOOTING
---	TOP OF WALL
---	WATER
---	WATER METER
---	6" x 6" AREA DRAIN
---	ROOF DRAIN
---	PUBLIC UTILITY EASEMENT
---	RETAINING WALL
---	COMBINATION RETAINING/SCREEN WALL
---	SCREEN WALL
---	GENERAL TELEPHONE & ELECTRIC
---	SOUTHERN CALIFORNIA ELECTRIC
---	CLEANOUT
---	WATER LINE
---	SEWER LINE
---	EX WATER LINE
---	EX SEWER LINE



CONSTRUCTION NOTES	QUANTITIES
1) CONST 3" AC/ 4 1/2" DG BASE PER PLAN R-2030, TI-5.0	1200 SF
2) CONST CURB & GUTTER PER CITY STD DWG 200, TYPE I, 6" CF	200 LF
3) CONST CURB SIDEWALK PER CITY STD DWG 325	200 LF
4) CONST DRIVEWAY APPROACH PER CITY STD DWG 302, TYPE I, A=18', B=22'	2 EA
5) CONST 4" PVC SEWER LATERAL PER CITY STD DWG 562 (BY CITY FORCES)	2 EA
6) CONST 1" PLASTIC WATER SERVICES AND 3/4" METER (BY CITY FORCES)	2 EA
7) PLANT STREET TREES PER CITY OF RIVERSIDE PARKS AND REC'S STANDARDS (45' OC)	4 EA
8) CONST PARKWAY DRAIN PER CITY STD DWG 151	1 EA
9) REMOVE AND/OR RELOCATE TRAFFIC SIGN AS PER REQUIRED BY THE CITY	
10) RELOCATE UTILITY BOX AND ADJUST TO GRADE	1 EA
11) ADJUST EXISTING VAULT TO GRADE (BY CITY FORCES)	1 EA



TOPOGRAPHY
TOPOGRAPHIC SURVEY PERFORMED BY MOSEY SURVEYING DATED 05-01-02

BENCHMARK
ELEV: 758.317
F3-D-PK NAIL IN THE NORTHERLY CURB RETURN AT VAN BUREN BLVD & CALIFORNIA AVE FB 8/31/70

CITY OF RIVERSIDE
WATER SYSTEM
Robert S. Dyer 7/23/03
APPROVED DATED

WATER Dept. NOTE:
Developer to Give City Water Division Five (5) Working Days written Notice prior to start of construction and to allow city ten (10) working days for completion of work (909) 351-6368

NOTICE TO CONTRACTOR

CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.

UNAUTHORIZED CHANGES & USES

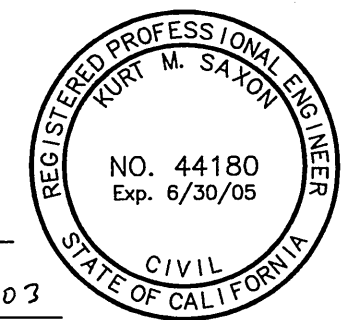
CAUTION: THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.

TYPICAL SECTION - BOLTON AVENUE
STA. 25+02.29 TO 27+02.29
NTS

NOTE:
WORK CONTAINED WITHIN THESE PLANS SHALL NOT COMMENCE UNTIL AN ENCROACHMENT AND/OR A GRADING PERMIT HAS BEEN ISSUED.

UNDERGROUND SERVICE ALERT
CALL: TOLL FREE
1-800-227-2600
TWO WORKING DAYS BEFORE YOU DIG

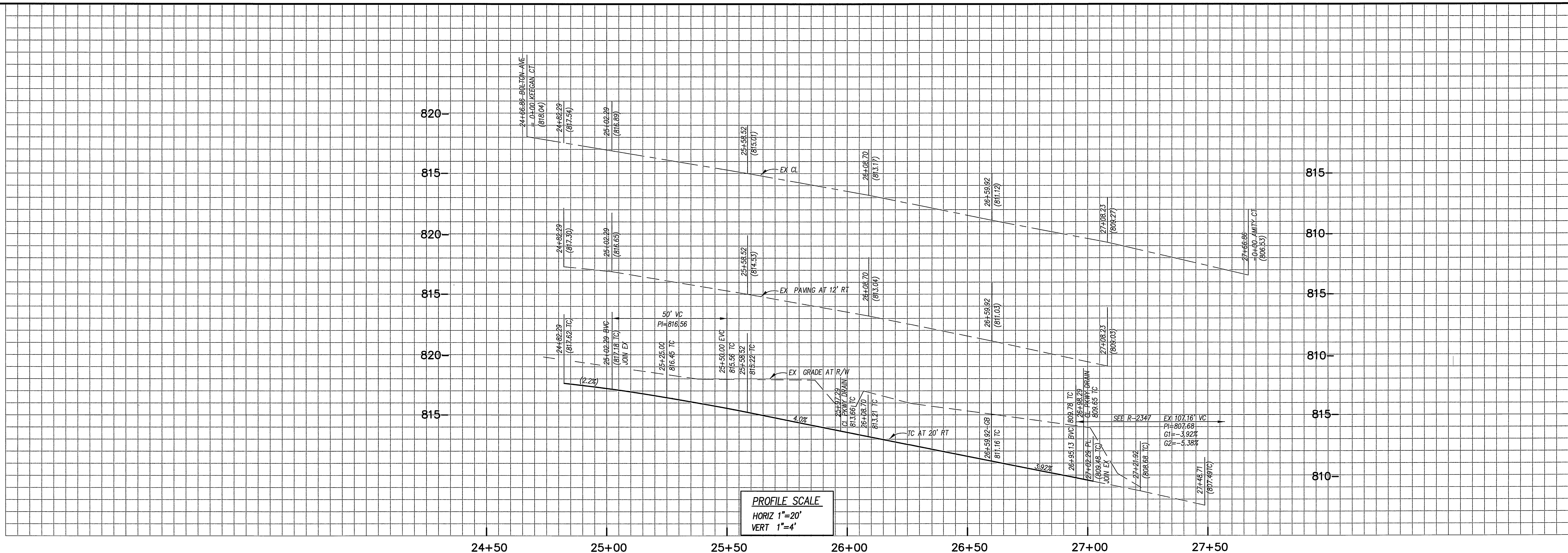
PREPARED BY:
SAXON ENGINEERING SERVICES
1030 CALLE SOMBRITA SUITE A-2
SAN CLEMENTE, CA 92673
(949) 366-2180
Kurt M. Saxon
KURT M. SAXON RCE 44180 6/30/05 DATE
BUSINESS TAX # 112028 EXP. 6/25/03



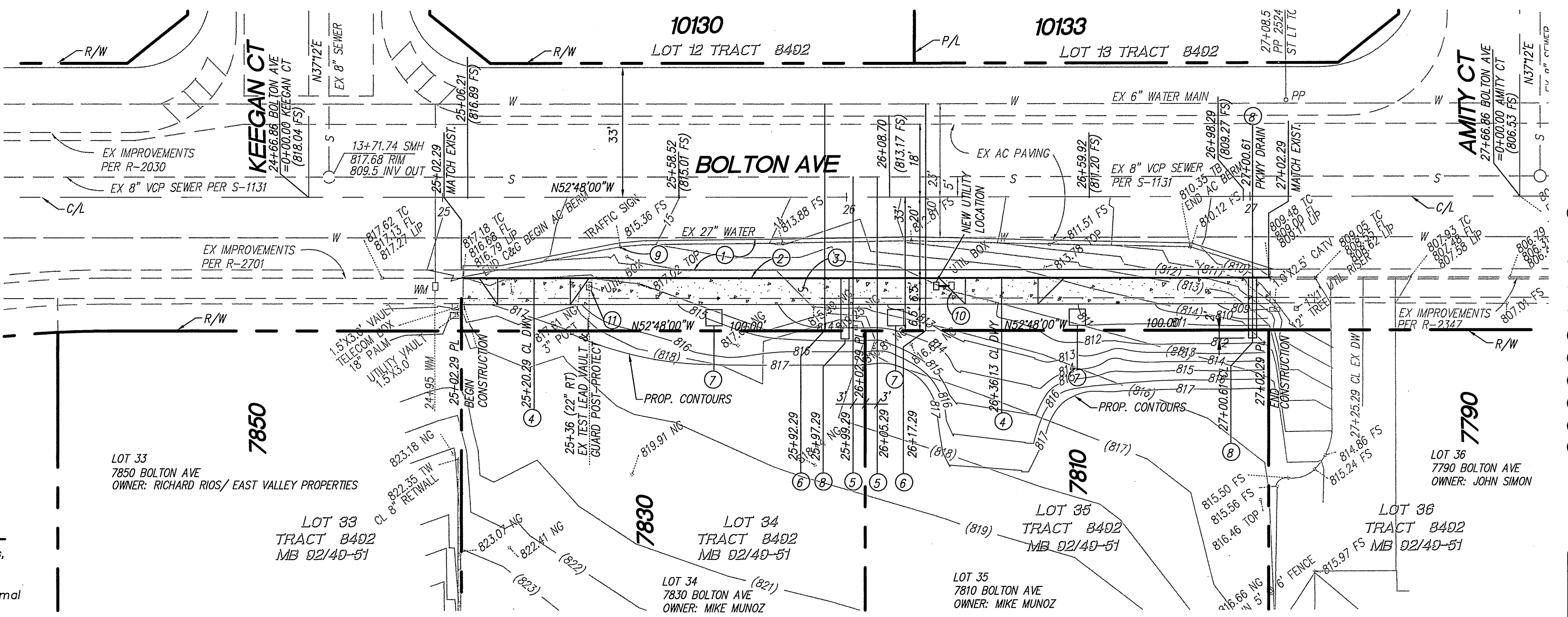
CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION			
APPROVED BY	BY	DATE	APPROVED BY
PRINCIPAL ENGINEER	[Signature]	7/23/03	[Signature]
SURVEYOR-IN-CHARGE			
SURVEYOR			
STREET SERVICES			
TRAFFIC ENGINEER			
PARK & REC. DEP.			
DESIGNED BY	PH	DRAWN BY	PH
CHECKED BY	KS		

7810-7830 BOLTON AVE.
S'LYSIDE BETWEEN KEEGAN CT.
& AMITY CT.

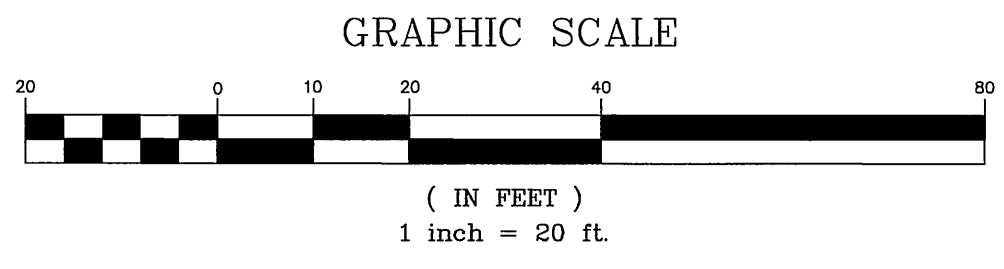
PW 03-0106
R-3722
SHEET 1 OF 2
FILE: 1234_17-1730-MARQUEZ/SES/STREET/R1/DWG



PROFILE SCALE
 HORIZ 1"=20'
 VERT 1"=4'



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ENGINEER'S NOTE TO THE CONTRACTOR
 Construction contractor agrees that in accordance with generally accepted construction practices, construction contractor will be required to assume sole and complete responsibility for job site conditions during the course of construction of the project, including safety of all persons and property; that this requirement shall be made to apply continuously and not be limited to normal

NOTE: WORK CONTAINED WITHIN THESE PLANS SHALL NOT COMMENCE UNTIL AN ENCROACHMENT AND/OR A GRADING PERMIT HAS BEEN ISSUED.

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 TWO WORKING DAYS BEFORE YOU DIG

PREPARED BY:
SAXON ENGINEERING SERVICES
 1030 CALLE SOMBRERA SUITE A-2
 SAN CLEMENTE, CA 92673
 (949)366-2180

Kurt M. Saxon
 KURT M. SAXON RCE 44180 DATE 6/25/03
 BUSINESS TAX # 112028 EXP. 6/30/05

REGISTERED PROFESSIONAL ENGINEER
 KURT M. SAXON
 NO. 44180
 Exp. 6/30/05
 CIVIL
 STATE OF CALIFORNIA

CITY OF RIVERSIDE
 DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION

APPROVED BY: [Signature]
 DATE: 7/23/03

APPROVED BY: [Signature]
 DATE: 7/30/03

DESIGNED BY: PH DRAWN BY: PH CHECKED BY: KS

CITY OF RIVERSIDE WATER SYSTEM
 APPROVED: [Signature] 7/23/03
 DATED: 7/23/03

BENCHMARK
 ELEV: 758.317
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7810-7830 BOLTON AVE.
 S'LYSIDE BETWEEN KEEGAN CT.
 & AMITY CT.

HORIZ SCALE: NTS VERT. SCALE: N/A

PW 03-0106
R-3722
 SHEET 2 OF 2
 FILE: