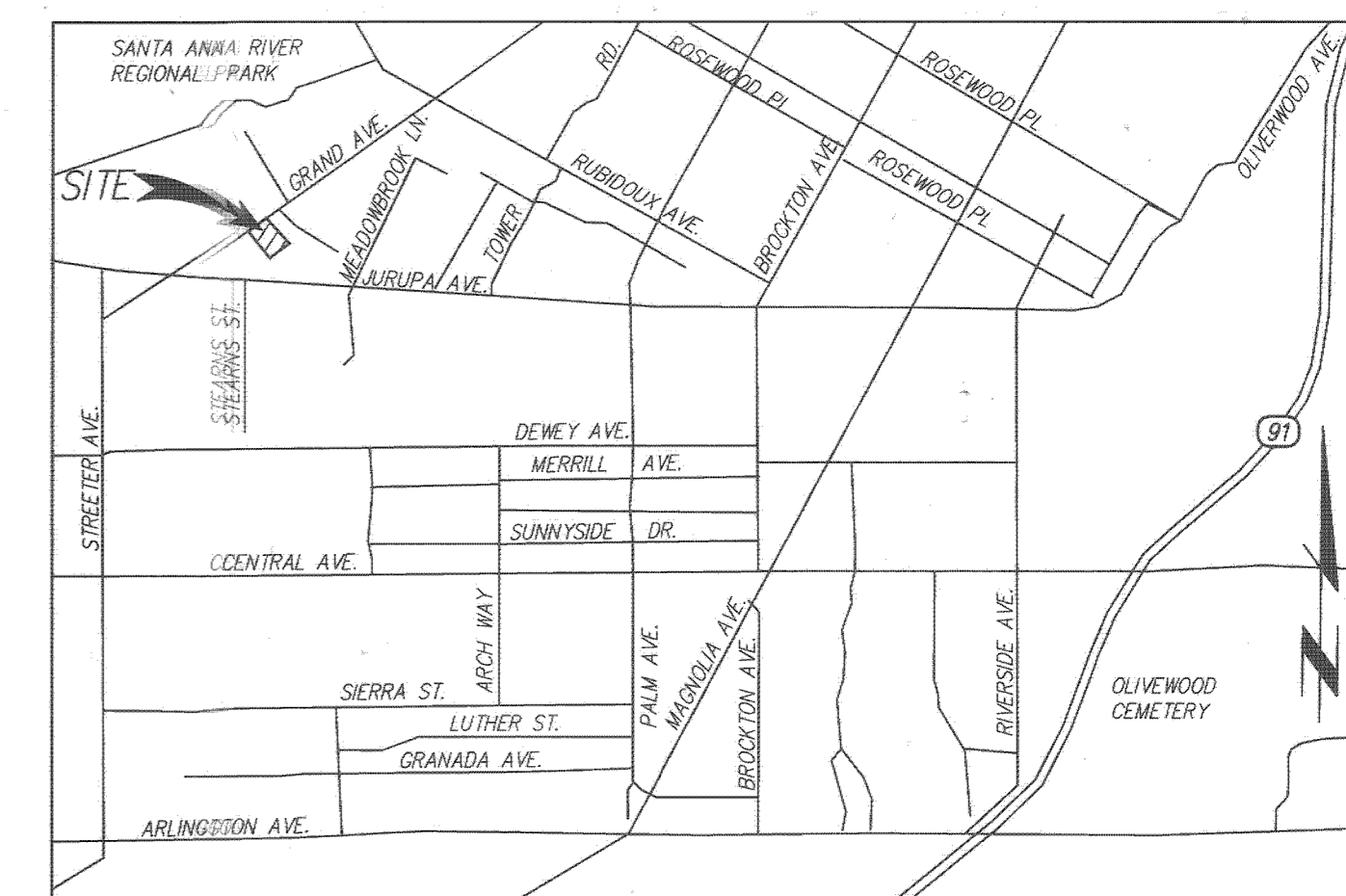
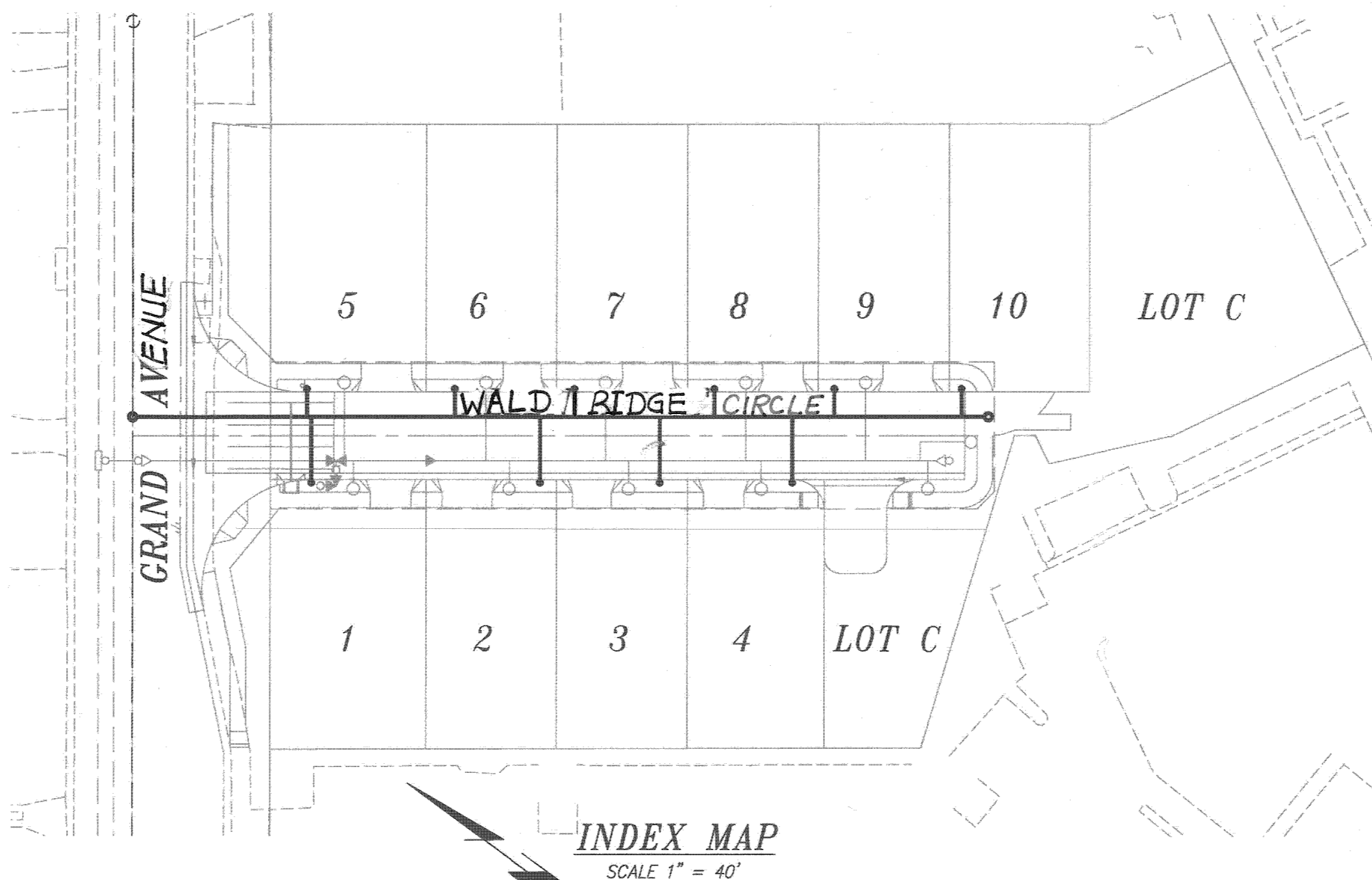


CITY OF RIVERSIDE SEWER IMPROVEMENT PLANS TRACT NO. 34045

GENERAL NOTES

1. 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.
2. 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.
3. 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.
4. 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.
5. QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
6. THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED, OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
7. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
8. 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 USA.
9. CONTRACTOR IS TO VERIFY EXISTING SEWER ELEVATION PRIOR TO CONSTRUCTION.
10. LOCATION OF LATERALS TO BE DETERMINED IN THE FIELD AT THE DIRECTION OF THE OWNER. AVOID A CONFLICT WITH PROPOSED AND/OR EXISTING FACILITIES.
11. NO FINISHED FLOOR ELEVATIONS SHALL BE LESS THAN 6" ABOVE THE UPPER MANHOLE RIM OF THE SEWER LINE SEGMENT BEING CONNECTED TO, WITHOUT HAVING A PROPER BACKWATER VALVE INSTALLED IN THE LATERAL.
12. 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.
13. THE SEWER CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED.
14. 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.



VICINITY MAP
THOMAS GUIDE - PAGE 685, C-7 (2000 EDITION)
NOT TO SCALE
SECTION 28 T. 2S R. 5W

LEGAL DESCRIPTION

.451 ACRES M/L IN POR LOT 15 MB 012/060 LITTLE FARMS TR
1.000 ACRES M/L IN POR LOTS 7 / 15 AND LOT 16 MB 012/060 LITTLE FARMS TR

OWNER/DEVELOPER

WEBB ALLEN HOMES
BILL ALLEN
61991 JURUPA AVENUE
RIVERSIDE, CA 92504
PH: (951) 688-3221
FAX: (951) 688-7063

ENGINEER

IW CONSULTING ENGINEERS
3544 UNIVERSITY AVE
RIVERSIDE, CA 92501
PH: (951) 687-2929
FAX: (951) 687-2999

SOILS ENGINEER & GEOLOGIST

SOIL EXPLORATION COMPANY, INC
7265 JURUPA AVE., SUITE H
RIVERSIDE, CA 92504
PH: (951) 688-7200
FAX: (951) 688-7100

SOURCE OF TOPOGRAPHY

ARROWHEAD MAPPING CO.
4311 MAC KAY DRIVE
SAN BERNARDINO, CA 92408
PH: (909) 889-2420
FAX: (909) 889-2664

CONTRACTOR'S RESPONSIBILITY:

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

ATTENTION CONTRACTORS:

GRADES ARE GIVEN FROM TOP OF STAKES AND NAILS UNLESS OTHERWISE NOTED HEREIN. IN THE CASE OF A PIPE OR FLUME, GRADES GIVEN REFER TO THE HEIGHT OF THE BOTTOM OF THE INVERT OR INSIDE BOTTOM. CONTRACTORS ARE CAUTIONED TO OBSERVE THE FOLLOWING RULE IN USING THE GRADE STAKES GIVEN BY THIS OFFICE FOR PUTTING IN CURBS, WALKS, SEWER, FLUMES, AND ALL OTHER WORK.
THREE CONSECUTIVE POINTS THAT ARE SHOWN TO BE ON THE SAME RATE OF SLOPE MUST BE USED IN COMMON IN ORDER THAT ANY VARIATION OUT OF A PERFECT STRAIGHT GRADE MAY BE DETECTED, AND IN CASE ANY SUCH DISCREPANCY IS FOUND, THE SAME MUST BE REPORTED. OTHERWISE THIS OFFICE WILL NOT BE RESPONSIBLE FOR ANY ERROR IN THE GRADE OF THE FINISHED WORK. IN ANY CASE, ALL STAKES, NAILS, ETC., VOID IN THREE (3) DAYS.

PRIVATE ENGINEER'S NOTICE TO CONTRACTOR:

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. THESE LOCATIONS ARE APPROXIMATE AND SHALL BE CONFIRMED IN THE FIELD BY THE CONTRACTOR, SO THAT ANY NECESSARY ADJUSTMENTS CAN BE MADE IN ALIGNMENT AND/OR GRADE OF THE PROPOSED IMPROVEMENTS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT ANY UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.

CARE SHOULD BE TAKEN TO PREVENT GRADED DITCHES AND SWALES FROM UNDERMINING STREET IMPROVEMENTS. UPON INSPECTION OF THE SITE, THE CITY ENGINEER MAY REQUIRE TEMPORARY GUNITE SWALES ENTERING OR LEAVING IMPROVEMENTS.

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.

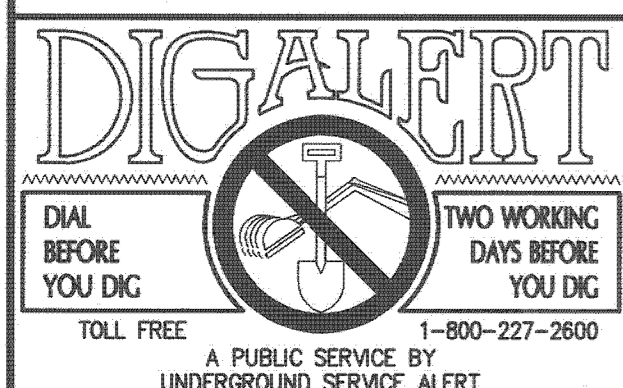
TELEPHONE NUMBERS

EMERGENCY	
RIVERSIDE POLICE DEPARTMENT	(951) 787-7911
RIVERSIDE FIRE DEPARTMENT	(951) 826-5321
GOODHEW AMBULANCE	(951) 684-5520
RIVERSIDE COMMUNITY HOSPITAL	(951) 788-3000
RIVERSIDE GENERAL HOSPITAL	(951) 351-0925
UTILITIES	
UNDERGROUND SERVICE ALERT	(800) 227-2600
CITY OF RIV. ELEC. OPERATIONS CONTROL CTR.	(951) 687-0791
SOUTHERN CALIFORNIA GAS (DISTRIBUTION)	(800) 227-2600
CITY OF RIV. PUBLIC UTIL. CUSTOMER SERVICES	(800) 782-0330
PACIFIC BELL	(800) 227-2600
AMERICAN TELEPHONE & TELEGRAPH	(951) 381-7380
CHARTER COMMUNICATION CABLE	(951) 688-9012
CITY OF RIV. WATER OPERATIONS EMERGENCIES	(951) 688-9012
OTHERS	
RIVERSIDE PUBLIC WORKS DEPARTMENT	(951) 826-5341
R.F. DICKSON STREET SWEEPING	(800) 841-7994
WESTERN WASTE	(951) 737-0343
RIVERSIDE DIAL-A-RIDE (SUPERVISOR)	(951) 275-9620
US POSTAL SERVICE	(951) 737-0451
RIVERSIDE UNIFIED SCHOOL DISTRICT	(951) 788-7134
RIVERSIDE TRANSIT AGENCY	(951) 684-0850

CONSTRUCTION NOTES:

1	INSTALL 8" HDPE ^{PVC} SEWER PIPE & PIPE BEDDING PER CITY STANDARD 452.	275 L.F.
2	INSTALL SEWER MANHOLE PER CITY OF RIVERSIDE STANDARD 500.	2 EACH
3	INSTALL 4" SEWER LATERAL PER CITY OF RIVERSIDE STANDARD 562.	130 L.F.
4	INSTALL SEWER CLEANOUT PER CITY OF RIVERSIDE STANDARD 562A.	10 EACH

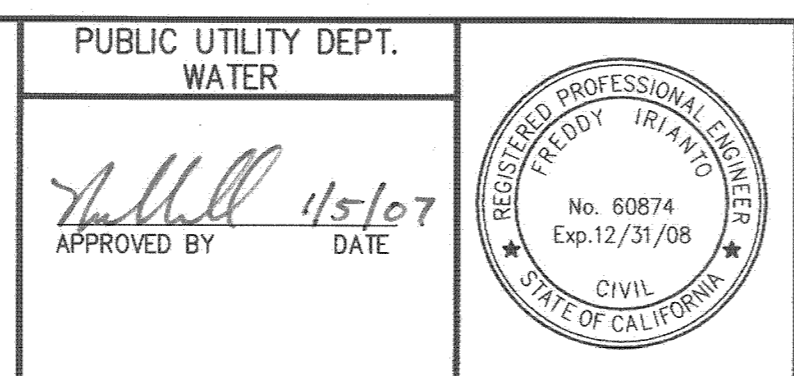
QUANTITIES



PRIVATE ENGINEERING NOTE
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 THE 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.

BENCHMARK:
CITY OF RIVERSIDE
H5-H3
P.K. NAIL AND CITY OF ENGINEER TAG IN THE SOUTHEASTERLY CORNER OF CATCH BASIN IN THE NORTHERLY CURB OF JURUPA AVENUE, 37 FEET WESTERLY OF STEARNS STREET.
ELEV. - 784.689

PUBLIC UTILITY DEPT. WATER
APPROVED BY: *[Signature]* DATE: 1/5/07



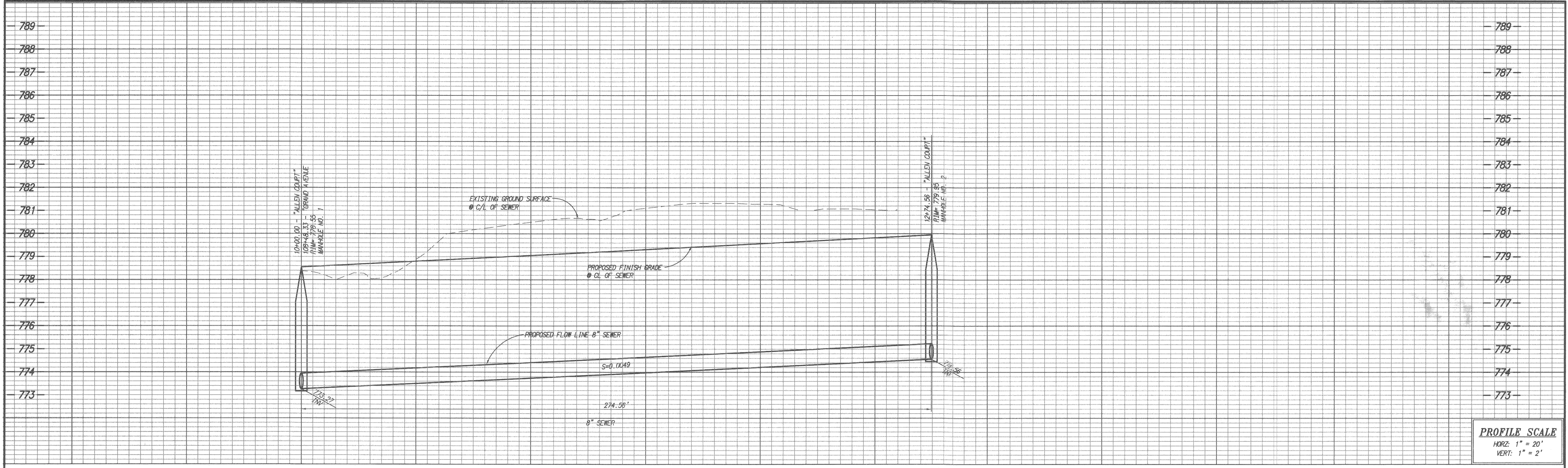
CITY BUSINESS CERTIFICATE NO. 106198, EXP. 1/1/2006-2008
IW Consulting Engineers, Inc.
Civil Engineering
Surveying
Land Planning
3544 University Avenue
Riverside, CA 92501
Tel: 951.687.2929
Fax: 951.687.2999
PREPARED BY: *[Signature]* R.C.E. NO. 60874
DATE: 12/26/06

REVISION	DATE	BY

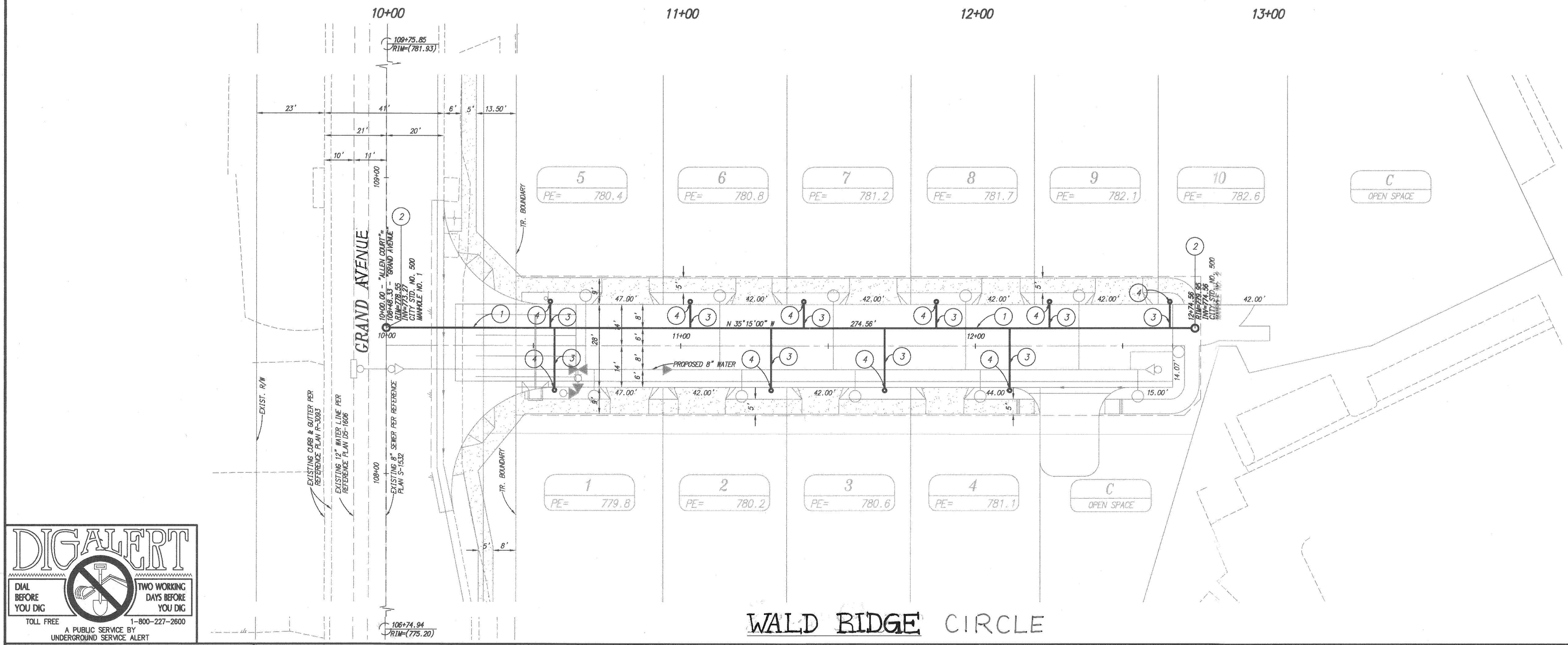
**CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT**
APPROVED BY: *[Signature]* DATE: 1/5/07
PRINCIPAL ENGINEER: *[Signature]*
CITY ENGINEER: *[Signature]*
DATE: 1/5/07

**CITY OF RIVERSIDE
SEWER IMPROVEMENTS PLANS
TRACT NO. 34045**

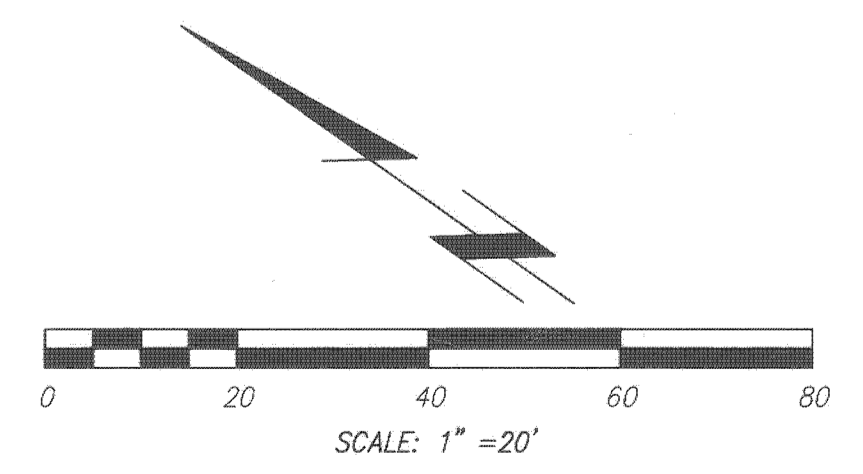
PW 06-0884
S-2007
SHEET 1 OF 2



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



- CONSTRUCTION NOTES:**
1. INSTALL 8" ^{PVC} SEWER PIPE & PIPE BEDDING PER CITY STANDARD 452.
 2. INSTALL SEWER MAN-HOLE PER CITY OF RIVERSIDE STANDARD 500.
 3. INSTALL 4" SEWER LATERAL PER CITY OF RIVERSIDE STANDARD 562.
 4. INSTALL SEWER CLEANOUT PER CITY OF RIVERSIDE STANDARD 562A.

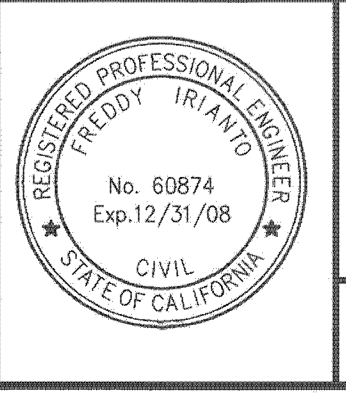


PRIVATE ENGINEERING NOTE
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 H5-H3
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 ELEV. - 784.689

Approved 1/5/07
 APPROVED BY DATE

PUBLIC UTILITY DEPT. WATER



CITY BUSINESS CERTIFICATE NO. 106198, EXP. 1/1/2008
IW Consulting Engineers, Inc.
 • Civil Engineering
 • Surveying
 • Land Planning
 3544 University Avenue
 Riverside, CA 92501
 Tel: 951.687.2929
 Fax: 951.687.2999
 PREPARED BY: *Handwritten* R.C.E. NO. 60874 DATE: 12/2/06

REUSE PIPE TYPE @ CONST. NOTE 1 & 3

MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE

DATE: 1/5/07

CITY OF RIVERSIDE SEWER IMPROVEMENTS PLANS
 TRACT NO. 34045
 PW 06-0884
 S-2007
 SHEET 2 OF 2