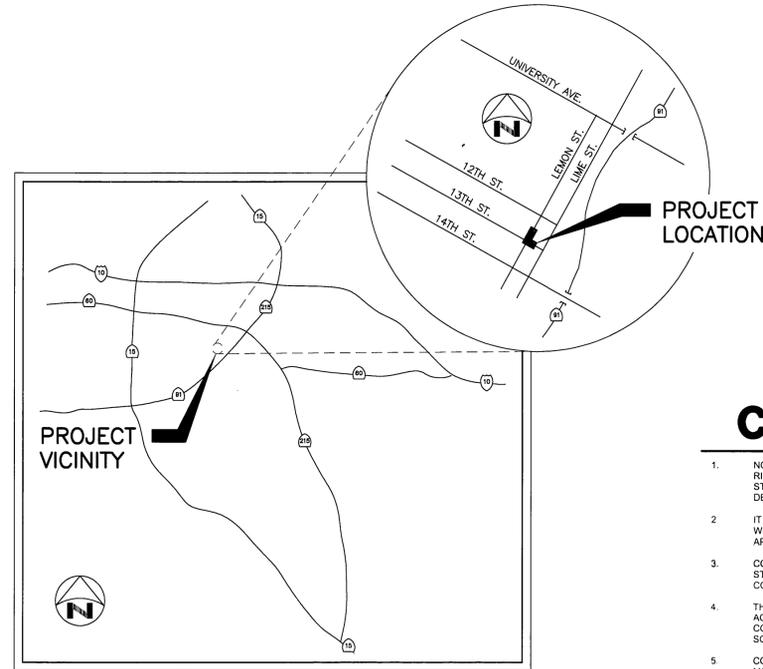


CITY OF RIVERSIDE THIRTEENTH ST. AND LEMON ST. SEWER MAIN



VICINITY MAP

NOT TO SCALE

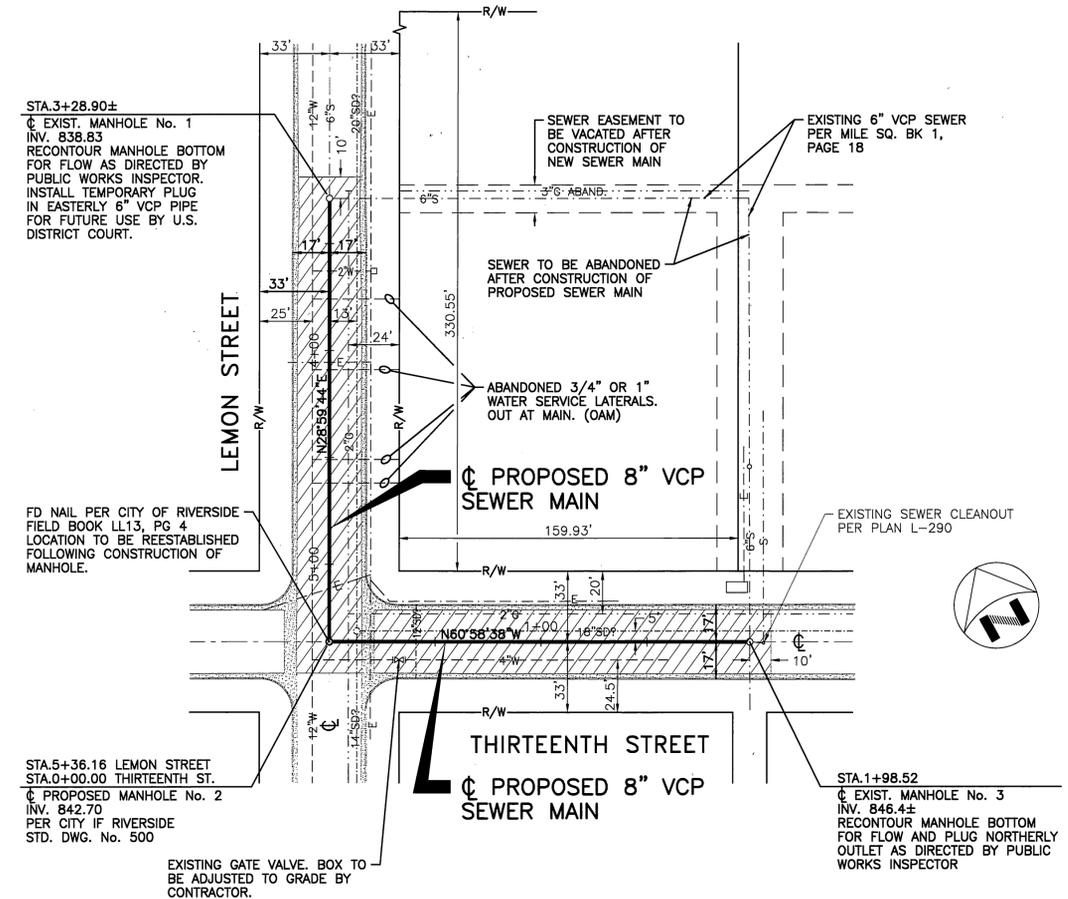
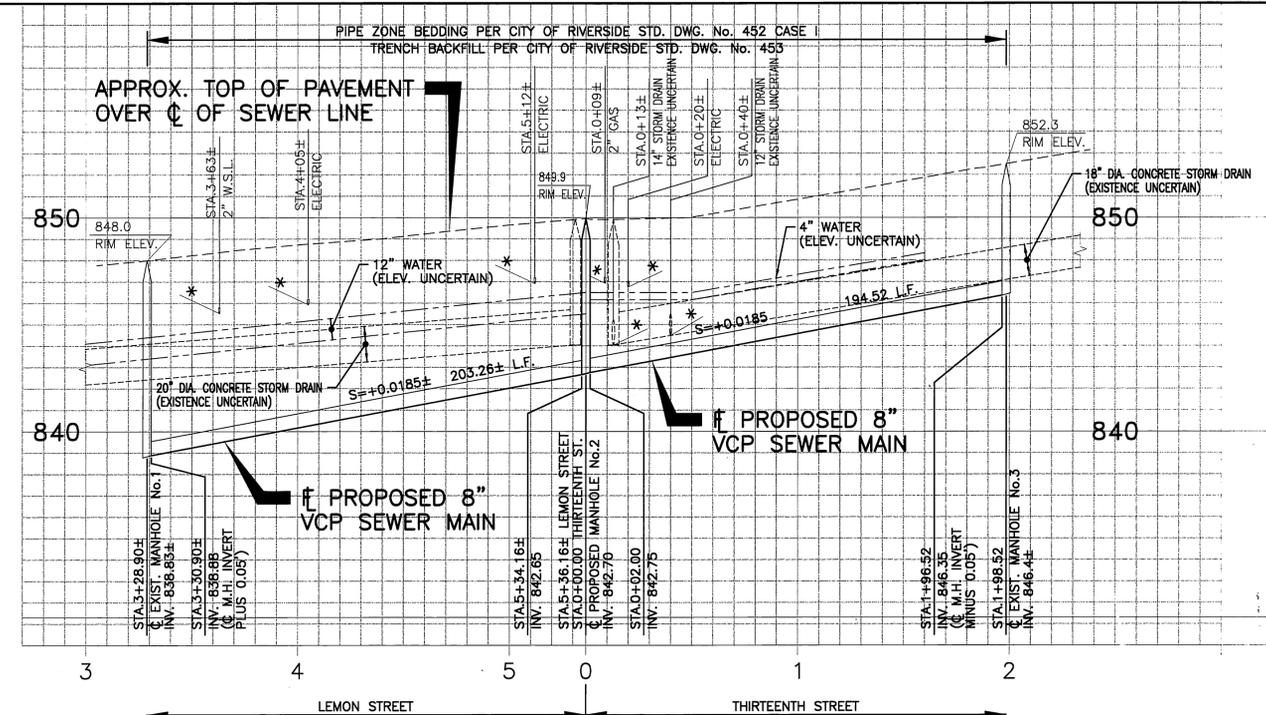
LEGEND:

- EXISTING P.C.C.
- 1" ASPHALT CONCRETE OVERLAY PER CONSTRUCTION NOTE 18

* NO UTILITIES EXCAVATED AND EXPOSED. LOCATION AND ELEVATION OF ALL UTILITIES UNCERTAIN.

CONSTRUCTION NOTES

1. 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, 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, 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, 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. CONTRACTOR IS RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED, OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
6. 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.
7. 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.
8. CONTRACTOR SHALL VERIFY EXISTING SEWER ELEVATIONS PRIOR TO CONSTRUCTION.
9. NEW SEWER SHALL BE CONSTRUCTED AND ACCEPTED BY THE CITY PRIOR TO CONNECTING TO EXISTING MANHOLES. CONTRACTOR SHALL PROVIDE PUMPS AND BYPASS PIPING FROM MANHOLE TO MANHOLE WHILE CONNECTIONS ARE BEING MADE. AFTER CONNECTIONS ARE COMPLETE, TESTED, AND ACCEPTED BY THE CITY, CONTRACTOR SHALL CUT AND PERMANENTLY PLUG THE 6" SEWER PIPE AT MANHOLE #3, AND INSTALL A TEMPORARY PLUG IN THE 6" SEWER LINE AT MANHOLE #1 FOR FUTURE CONNECTIONS BY U.S. DISTRICT COURT.
10. THE CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED.
11. IN PAVEMENT OVERLAY AREAS, CONTRACTOR SHALL REMOVE AND REPLACE ANY UNSTRESSED EXISTING PAVEMENT AS DIRECTED BY THE INSPECTOR PRIOR TO OVERLAYING WITH A.C. PAVING.
12. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL POTHOLE ALL UTILITY CROSSINGS AND CONNECTIONS AND VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES AFFECTED. THE ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES BEFORE CONSTRUCTION BEGINS.
13. NOTICE TO CONTRACTOR: THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.
14. CONTRACTOR SHALL NOTIFY AND MAKE NECESSARY ARRANGEMENTS WITH THE APPROPRIATE UTILITY COMPANIES FOR REMOVAL, RELOCATION, OR PROTECTION OF THEIR FACILITIES PRIOR TO THE BEGINNING OF CONSTRUCTION.
15. CONTRACTOR SHALL PROVIDE COMPACTION TESTING FOR BACKFILL AS DIRECTED BY CITY INSPECTOR.
16. CONTRACTOR SHALL PROVIDE SHORING AND TRENCH PROTECTION NECESSARY FOR THE CONSTRUCTION INSPECTION AND TESTING OF ALL FACILITIES. CONTRACTOR SHALL PROVIDE ALL REQUIRED CALCULATIONS, PLANS, AND DETAILS FOR SAID SHORING.
17. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PREPARATION, APPROVAL, AND IMPLEMENTATION OF TRAFFIC CONTROL PLANS.
18. FOLLOWING CONSTRUCTION OF SEWER FACILITIES, CONTRACTOR SHALL PLACE A ONE INCH THICK ASPHALT CONCRETE OVERLAY FROM THE EDGE OF GUTTER TO THE EDGE OF GUTTER ON ALL PORTIONS OF THIRTEENTH STREET AND LEMON STREET AFFECTED BY CONSTRUCTION. CONTRACTOR SHALL GRIND EXISTING ASPHALT CONCRETE AS REQUIRED TO PROVIDE A SMOOTH TRANSITION TO THE EXISTING GUTTER. ASPHALT CONCRETE MATERIAL SHALL BE PER NOTE SEVEN, CITY OF RIVERSIDE STANDARD DRAWING 453. ALL WORK SHALL BE COMPLETED AS DIRECTED BY CITY INSPECTOR.



| | | |
|--|---|--|
| APPROVED BY SOUTHERN CALIFORNIA GAS COMPANY <i>Rogelio A. Fawls</i> 9-21-98 DATE | CITY OF RIVERSIDE PUBLIC UTILITIES DEPT. - ELECTRIC OVERHEAD & UNDERGROUND <i>Bill Mainard</i> 9-23-98 APPROVED BY DATE | CITY OF RIVERSIDE WATER SYSTEMS <i>Rickland J. Dredok</i> 9/23/98 APPROVED BY DATE |
|--|---|--|

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 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.

REGISTERED PROFESSIONAL ENGINEER
KEVIN B. GROVET
No. 53271
Exp. 6-30-99
CIVIL
STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF:
Kevin B. Grovet 21 SEPT 98
DATE
KEVIN B. GROVET
R.C.E. 53271 - EXP. 6/30/99

CITY BUSINESS TAX CERTIFICATION
No. 007835
EXP. DATE 12/31/98

KRIEGER & STEWART INCORPORATED
3602 University Ave., Riverside, CA 92501 909-684-6900

SCALE: 1"=40' H., 1"=4' V.
DATE: AUGUST 1998

BENCHMARK: 16-H2
P.K. NAIL AND CITY ENGINEER TAG IN THE BACK OF THE CATCH BASIN AT THE SOUTHEAST CORNER OF MARKET STREET AND FOURTEENTH STREET.
ELEV. = 834.478

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY DATE APPROVED BY
PRINCIPAL ENGINEER *R. McBrath*
PARK DEPARTMENT
TRAFFIC DIVISION *R. McBrath*
P.W. ENG. MGR. *R. McBrath* 9-29-98
DATE

MARK REVISIONS APPR. DATE
DESIGNED BY *XBG* DRAWN BY *STAFF* CHECKED BY *PMW*

SEWER PLAN
THIRTEENTH STREET AND LEMON STREET

U.S. DISTRICT COURT
4270 TWELFTH STREET
RIVERSIDE, CALIFORNIA

PROJECT No.
S-1702

SHEET **1** OF **1**
FILE No.
155-44

INDEXED 10-9-98 (4)