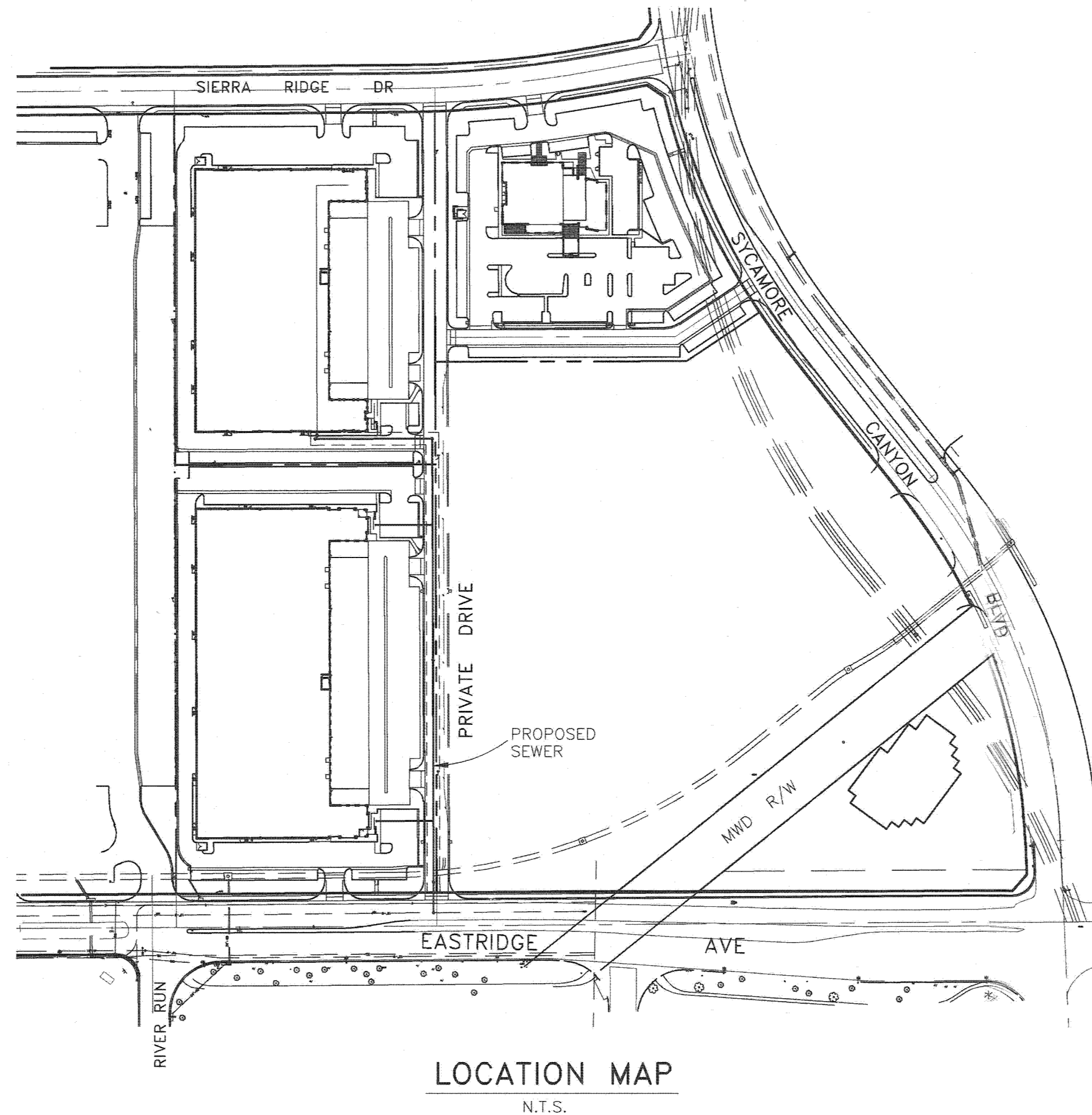
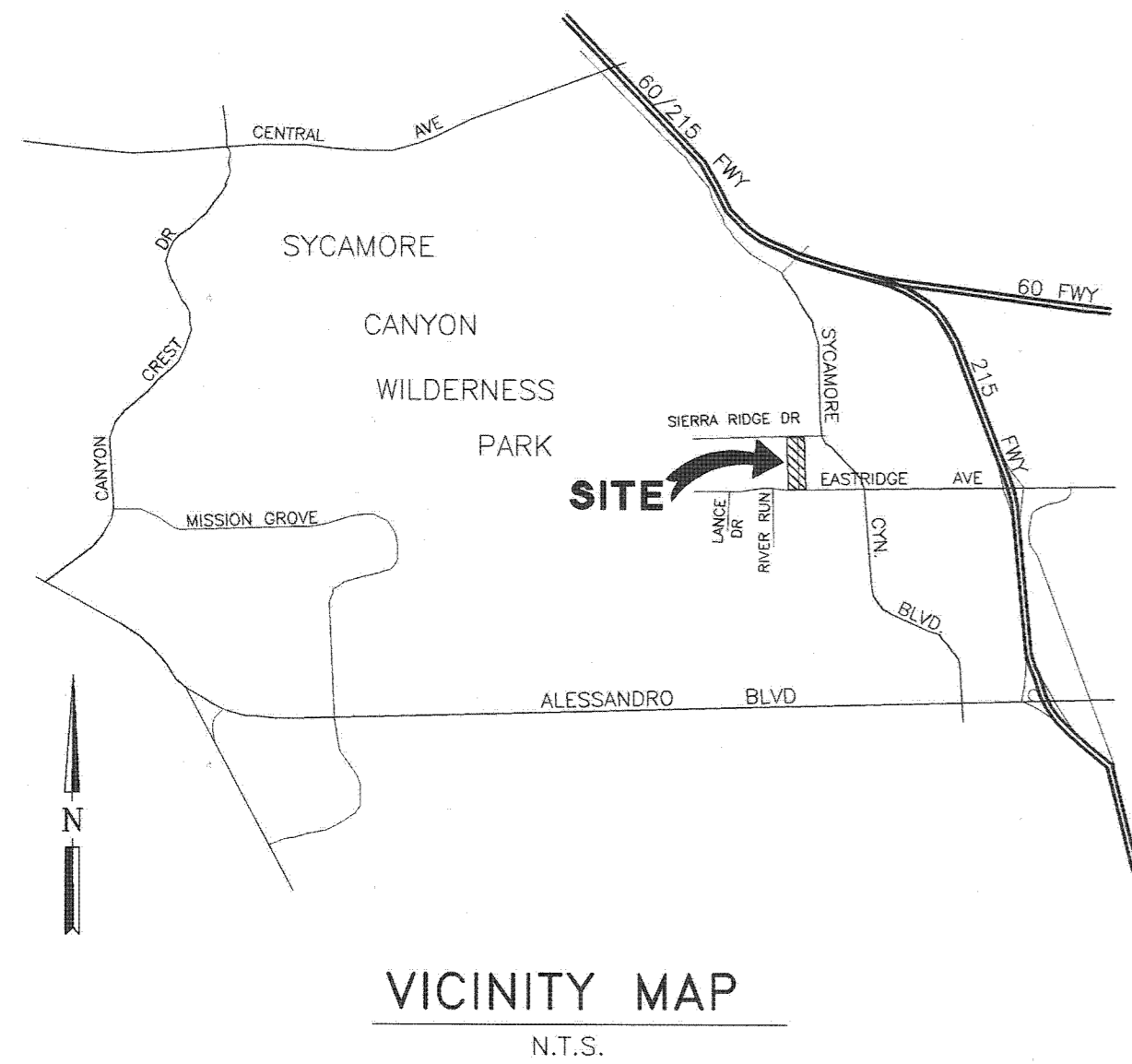


SEWER IMPROVEMENT PLAN

1730 EASTRIDGE AVE & 1725 SIERRA RIDGE DR PARCEL MAP 33246



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 SPECIAL 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, 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 CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING OR REESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
- ALL FLAGGED ELEVATIONS IN THE PLAN VIEW SHALL BE STAKED IN THE FIELD.
- 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.
- CONTRACTOR IS TO VERIFY EXISTING SEWER ELEVATIONS PRIOR TO CONSTRUCTION.
- LOCATIONS 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, WITH OUT 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.
- THE SEWER CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED.

ENGINEER'S NOTICE TO CONTRACTOR

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF AVAILABLE RECORDS, TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO EXISTING UTILITIES EXCEPT THOSE SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN ON THESE DRAWINGS. THE CONTRACTOR FURTHER ASSUMES ALL LIABILITY AND RESPONSIBILITY FOR THE UTILITY PIPES, CONDUITS OR STRUCTURES SHOWN OR NOT SHOWN ON THESE DRAWINGS.

THE CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS 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.

CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND SHALL REPORT ALL DISCREPANCIES TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.

CONSTRUCTION NOTES

- INSTALL 10" VCP SEWER LINE, BEDDING PER CASE 1, STD. DWG. 452
- INSTALL MANHOLE PER CITY OF RIVERSIDE STD. DWG. 500
- INSTALL 6" SEWER LATERAL PER CITY OF RIVERSIDE STD. DWG. 562A
- INSTALL CLEANOUT PER CITY OF RIVERSIDE STD. DWG. 560
- INSTALL 8" VCP SEWER LINE, BEDDING PER CASE 1, STD. DWG. 452

QUANTITIES

- 700 LF
- 5 EA
- 178 LF
- 3 EA
- 234 LF

INDEX OF SHEETS

- SHEET 1 TITLE SHEET
- SHEET 2 SEWER PLAN & PROFILE



REVIEWED BY:
WESTERN MUNICIPAL WATER DISTRICT
for Non-Interference Compliance

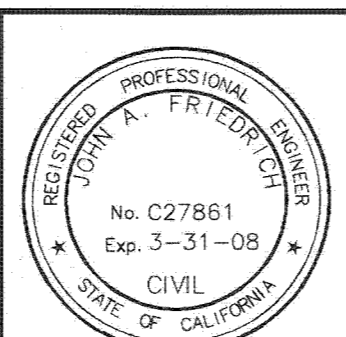
SHEET 1 THROUGH 2

DATE: 12-21-2006

BENCH MARK: CITY OF RIVERSIDE B.M. L1-A3

PK NAIL AND CITY ENGINEER TAG IN THE BASE OF A STREET LIGHT POLE ALONG THE NORTHERLY CURB OF EASTRIDGE AVE., 82 FEET WESTERLY OF BOX SPRINGS BLVD. ADJUSTED AND ENTERED MAY 1997

ELEV. = 1534.311



PREPARED BY:
GFB-FRIEDRICH & ASSOC., INC.
CONSULTING CIVIL ENGINEERS
6529 RIVERSIDE AVENUE, STE. 230
RIVERSIDE, CA 92506
(951) 781-0814 gfb-jaf@pccbell.net

DATE: 12-19-06

| MARK | REVISIONS | APPR. | DATE |
|------|-----------|-------|------|
| | | | |
| | | | |
| | | | |

DESIGNED BY: GRW DRAWN BY: GRW CHECKED BY: JAF

CITY OF RIVERSIDE
DEPARTMENT OF PUBLIC WORKS

APPROVED BY: [Signature]
PRINCIPAL ENGR.

APPROVED BY: [Signature]
CITY ENGINEER

DATE: 12/20/07

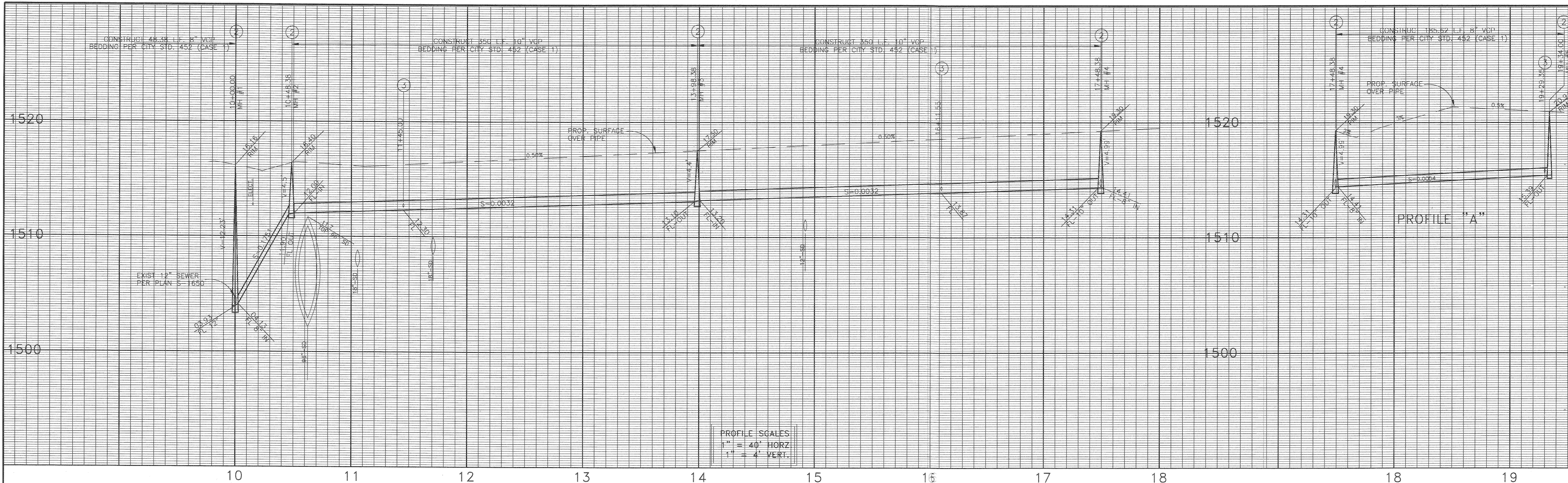
SEWER PLAN
PARCEL MAP 33246
TITLE SHEET
1730 EASTRIDGE & 1725 SIERRA RIDGE

SCALE: N.T.S.

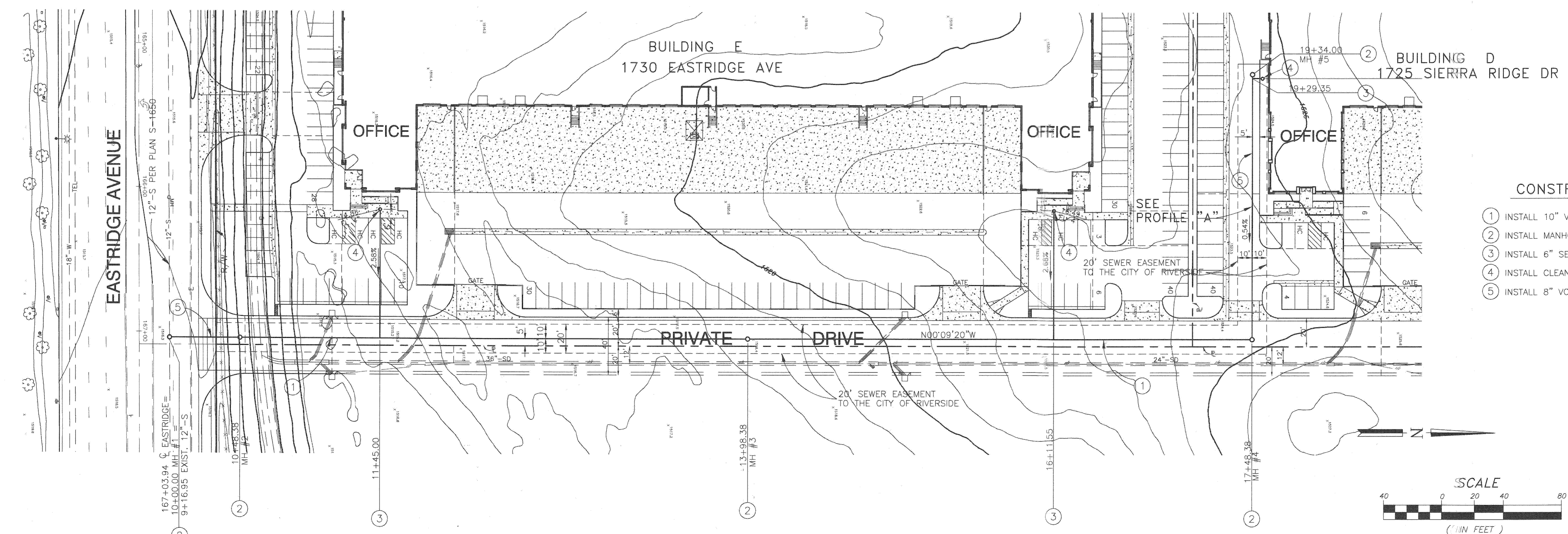
PW06-0865
PROJECT NO.

S-2005
SHEET 1 OF 2

FILE NO.:



PROFILE SCALES
 1" = 40' HORZ
 1" = 4' VERT.



CONSTRUCTION NOTES

- 1 INSTALL 10" VCP SEWER LINE, BEDDING PER CASE 1, STD. DWG. 452
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Underground Service Alert
 Call: TOLL FREE
 1-800
 227-2600
 TWO WORKING DAYS
 BEFORE YOU DIG

REVIEWED BY:
 WESTERN MUNICIPAL WATER DISTRICT
 for Non-interference Compliance
 SHEET 1 THROUGH 2
 CIVIL ENGINEER
 DATE: 12-21-2006

BENCH MARK: CITY OF RIVERSIDE B.M. L1-A3
 PK NAIL AND CITY ENGINEER TAG IN THE BASE OF A STREET LIGHT POLE ALONG THE NORTHERLY CURB OF EASTRIDGE AVE., 82 FEET WESTERLY OF BOX SPRINGS BLVD. ADJUSTED AND ENTERED MAY 1997
 ELEV. = 1534.311

PROFESSIONAL ENGINEER
 No. C27861
 Exp. 3-31-08
 CIVIL
 STATE OF CALIFORNIA

PREPARED BY:
GFB-FRIEDRICH & ASSOC., INC.
 CONSULTING CIVIL ENGINEERS
 6529 RIVERSIDE AVENUE, STE. 230
 RIVERSIDE, CA 92506
 (951) 513-0811
 gfb@pacbell.net
 JOHN A. FRIEDRICH R.C.E. # 27891 EXP 3-31-08

| MARK | REVISIONS | APPR. DATE |
|-----------------|--------------|----------------|
| | | |
| DESIGNED BY GRW | DRAWN BY GRW | CHECKED BY JAF |

CITY OF RIVERSIDE
 DEPARTMENT OF PUBLIC WORKS
 APPROVED BY: [Signature]
 PRINCIPAL ENGR.
 APPROVED BY: [Signature]
 CITY ENGINEER
 DATE: 11/2/07

SEWER PLAN
 PARCEL MAP 33246
 TITLE SHEET
 1730 EASTRIDGE & 1725 SIERRA RIDGE
 SCALE: N.T.S.

PW06-0865
 PROJECT NO.
S-2005
 SHEET 2 of 2
 FILE NO.: