

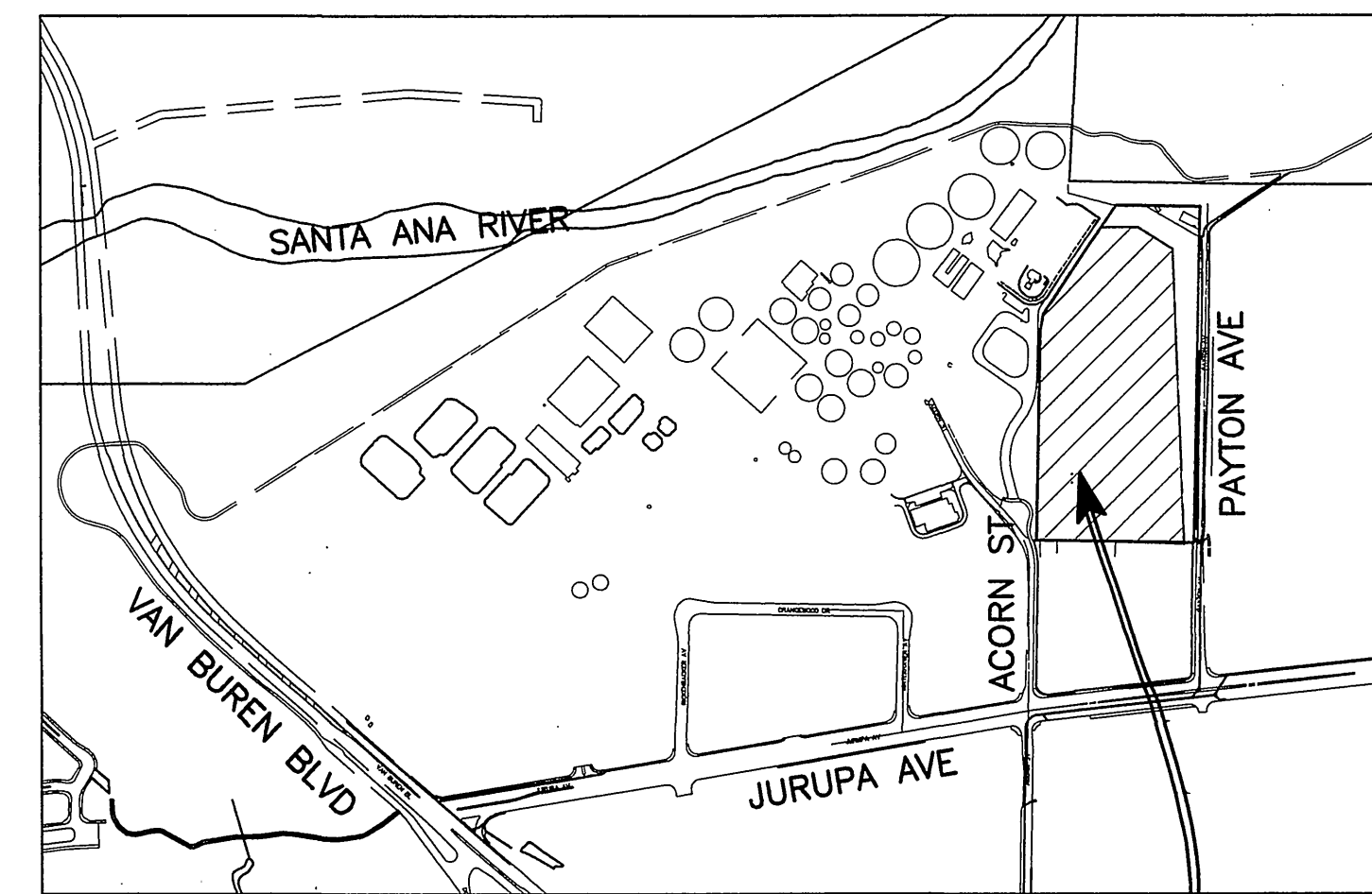
GENERAL NOTES

- 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.
- ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
- 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 THE 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.
- THE SEWER CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED.

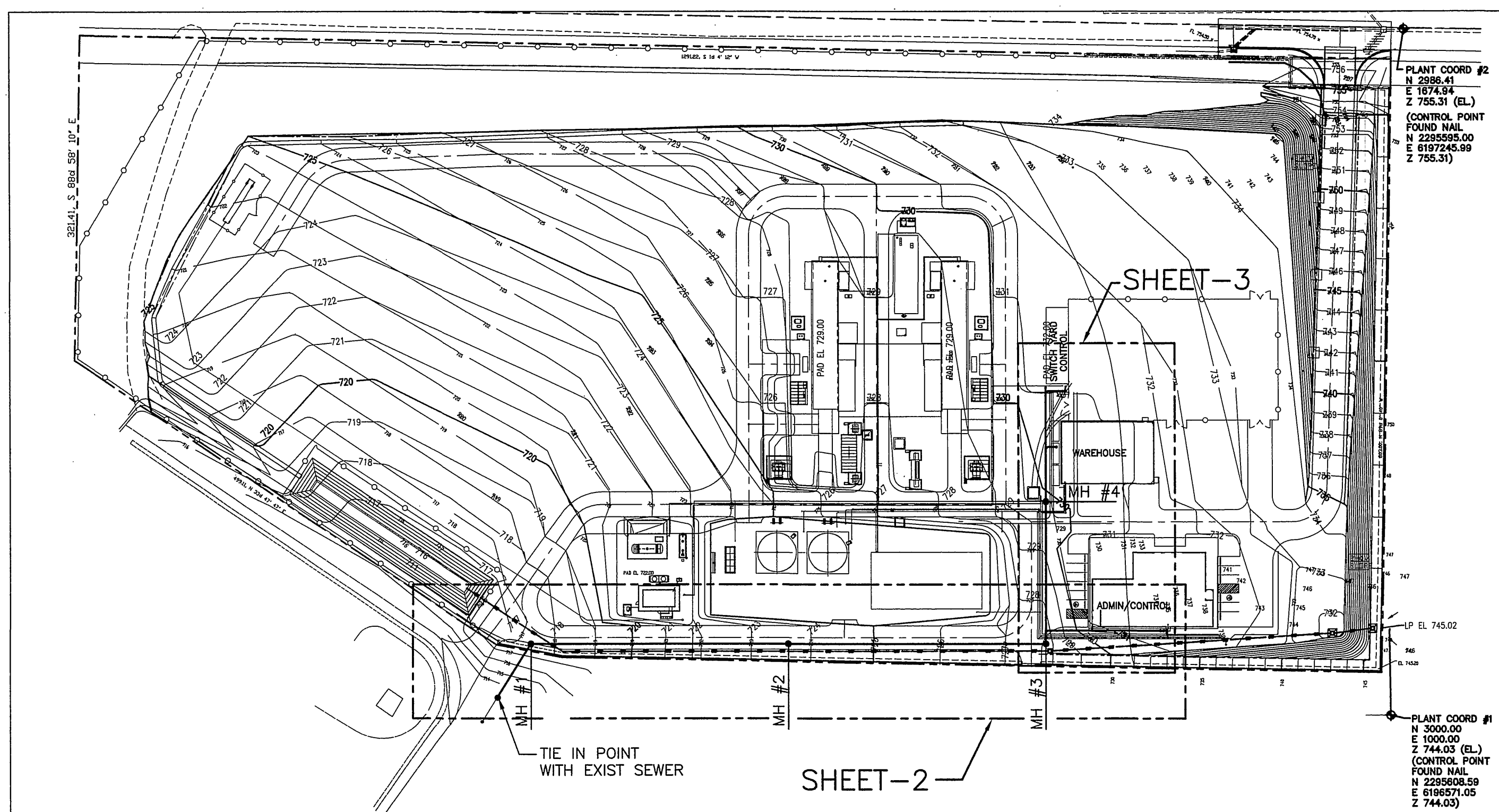
RIVERSIDE ENERGY RESOURCE CENTER

5901 PAYTON AVENUE

RIVERSIDE, CALIFORNIA 92504



PROJECT LOCATION
VICINITY MAP



CONSTRUCTION NOTES:

- | | |
|--|--------|
| ① CONSTRUCT 8" PVC SANITARY SEWER LINE | 758 LF |
| ② CONSTRUCT 4" PVC LATERAL PER CITY STD # 562 | 146 LF |
| ③ CONSTRUCT SANITARY SEWER MANHOLE PER CITY STD. # 500 | 4 EA |
| ④ PIPE BEDDING SHALL BE PER STD. # 452 (CASE IV) | 820 LF |
| ⑤ CONSTRUCT SANITARY SEWER CLEAN OUT PER STD # 560 | 20 LF |
| ⑥ CONSTRUCT 8" D.I.P. SANITARY SEWER LINE | 62 LF |

STANDARD DRAWINGS REFERRED TO ARE THOSE OF THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS UNLESS OTHERWISE NOTED.

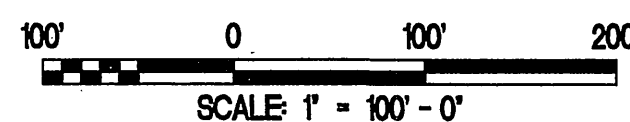
BENCHMARK:

CITY OF RIVERSIDE POINT ID: H4-13

P.K. NAIL AND CITY ENGINEER TAG IN THE CONCRETE BASE OF A STREET LIGHT POLE AT THE SOUTHWEST CORNER OF THE SAMPLE STATION, A BRICK BUILDING LOCATED AT THE SOUTHWEST CORNER OF THE OPERATIONS BUILDING/BREAK ROOM OF THE RIVERSIDE SEWAGE TREATMENT PLANT.

ELEVATION: 713.400 ADJUSTMENT 1970 (NGVD 29)

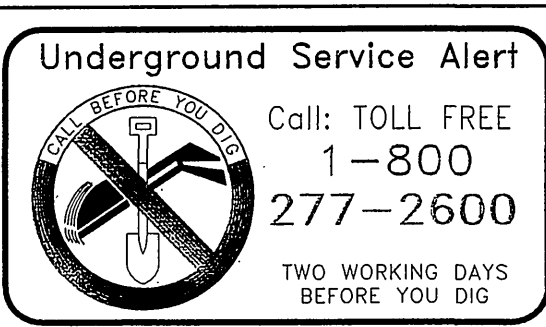
INDEX MAP



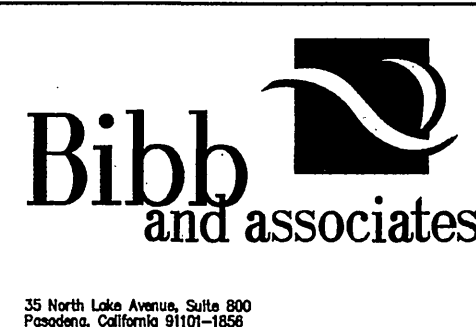
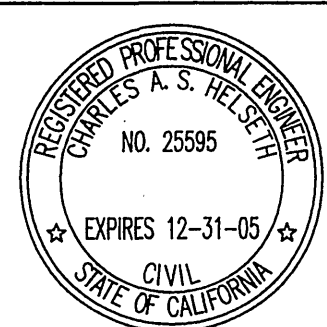
DRAWING INDEX:

- | | |
|------------------------|---------|
| TITLE SHEET AND NOTES | SHEET-1 |
| SEWER PLAN AND PROFILE | SHEET-2 |
| SEWER PLAN AND PROFILE | SHEET-3 |

CITY OF RIVERSIDE
BUSINESS TAX CERTIFICATE # 119139
EXPIRATION DATE: 02-23-06



PREPARED UNDER THE DIRECTION OF:
Charles A.S. Helseth
CHARLES A.S. HELSETH
REGISTERED CIVIL ENGINEER NO. 25595
EXPIRATION DATE: 12-31-05 DATE: 10/21/05



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

DESIGNED BY: CAH DRAWN BY: JOY CHECKED BY: CAH

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

| | | |
|--------------------|-------------------|----------|
| APPROVED BY | BY | DATE |
| PRINCIPAL ENGINEER | <i>J. Helseth</i> | 10/21/05 |

APPROVED BY: *Charles A.S. Helseth*
CITY ENGINEER
DATE: 10/21/05

RIVERSIDE ENERGY RESOURCE CENTER
5901 PAYTON AVENUE
TITLE SHEET & NOTES
BIBB FILE # ECGOC1004-02-R0

PW05-0511
S-1921
SHEET 1 OF 3
ECGOC1004-02

GENERAL CONTRACTOR
TIC
CITY OF RIVERSIDE
BUSINESS TAX CERTIFICATE NUMBER: 54687
EXPIRATION DATE: 09-21-05

SITE ADDRESS:

RIVERSIDE ENERGY RESOURCE CENTER
5901 PAYTON AVENUE
RIVERSIDE, CA 92504

UTILITIES

WATER: CITY OF RIVERSIDE
SEWER: CITY OF RIVERSIDE
GAS: SOUTHERN CALIFORNIA GAS
ELECTRIC: CITY OF RIVERSIDE
TELEPHONE: SBC

ASSESSOR'S PARCEL No.

LOT 6 APN 189-120-001
LOT 7 APN 189-150-001
PART OF 6-A APN 155-070-031
PART OF 7-A APN 155-070-031

LEGAL DESCRIPTION

CITY OF RIVERSIDE RESOLUTION NO. 20631.

SOILS ENGINEER

LOR GEOTECHNICAL GROUP, INC.
6121 QUAIL VALLEY COURT
RIVERSIDE, CA 92507
PHONE: (951) 653-1760
FAX: (951) 683-1741

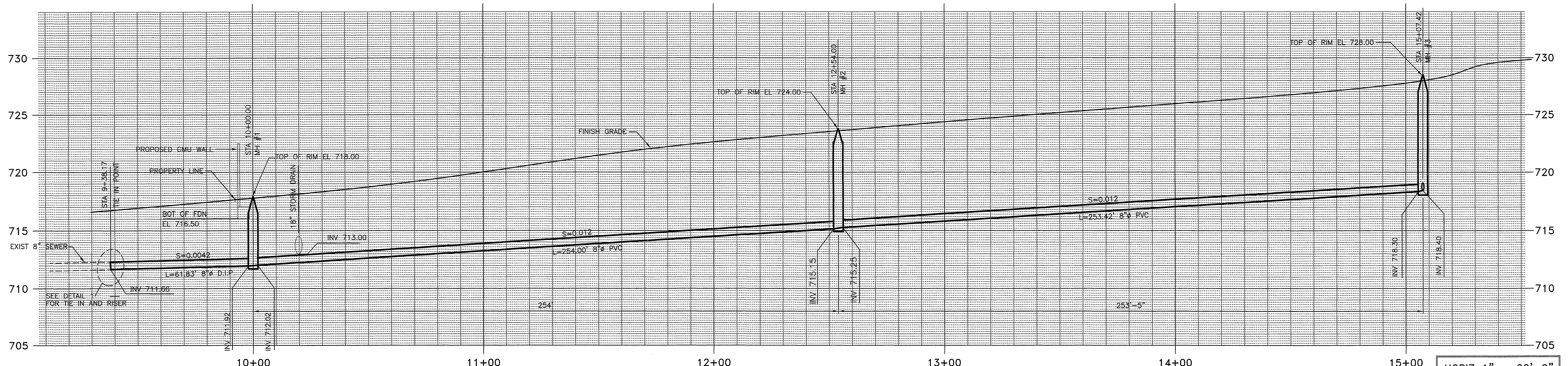
ENGINEER

BIBB AND ASSOCIATES
35 NORTH LAKE AVE SUITE # 800
PASADENA, CALIFORNIA 91101
PHONE: (626) 396-3500
FAX: (626) 440-8848
CITY OF RIVERSIDE
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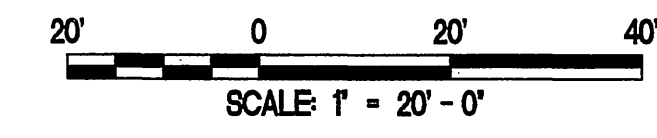
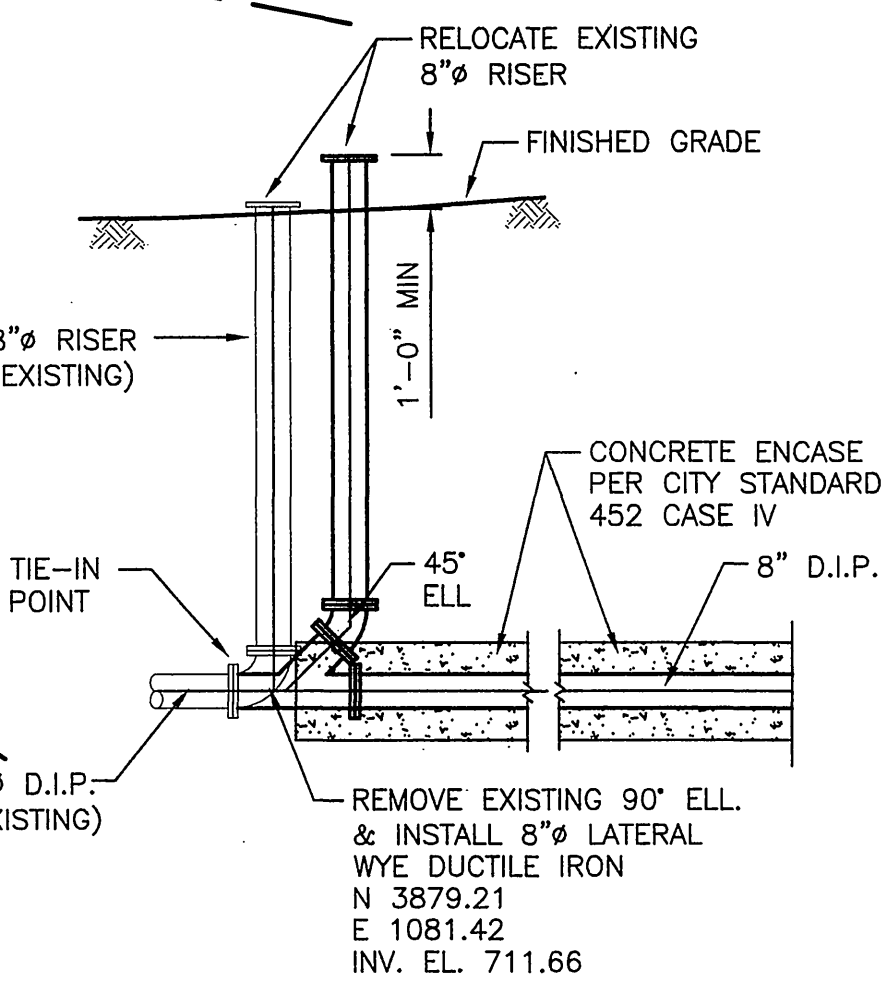
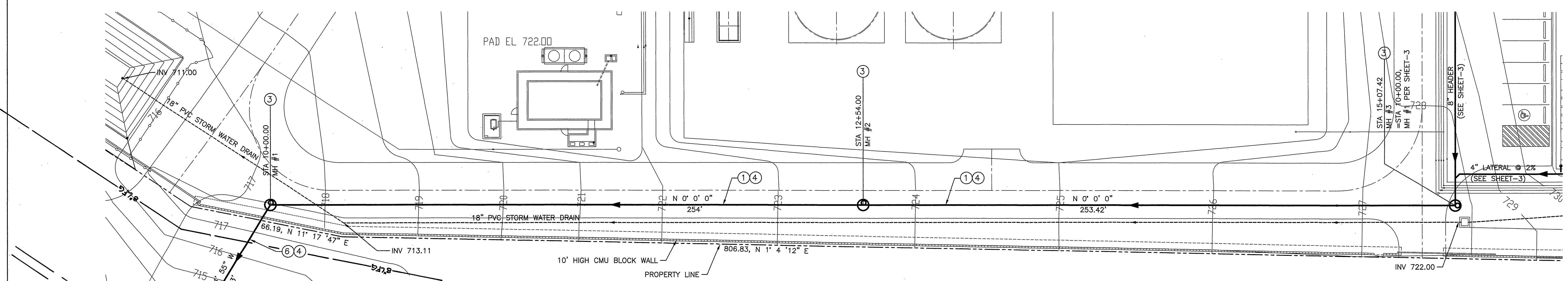
OWNER/APPLICANT

RIVERSIDE PUBLIC UTILITIES
2911 ADAMS ST.
RIVERSIDE, CA 92504
ROBERT GILL
PHONE: (951) 312-6212

INDEXED 11-02-05 LHM



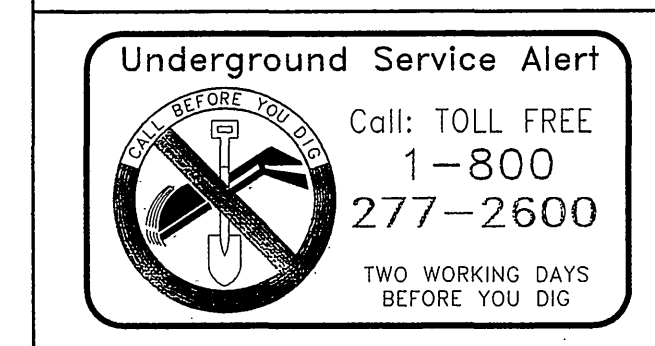
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VERT 1" = 4'-0"



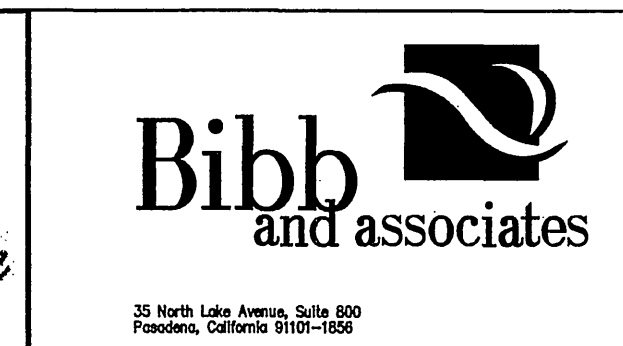
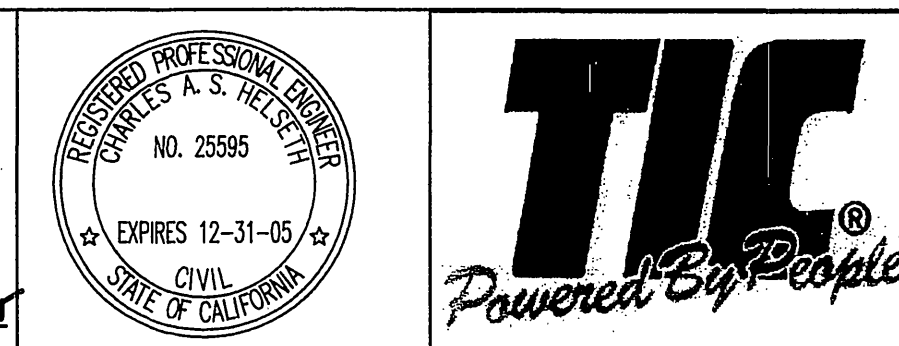
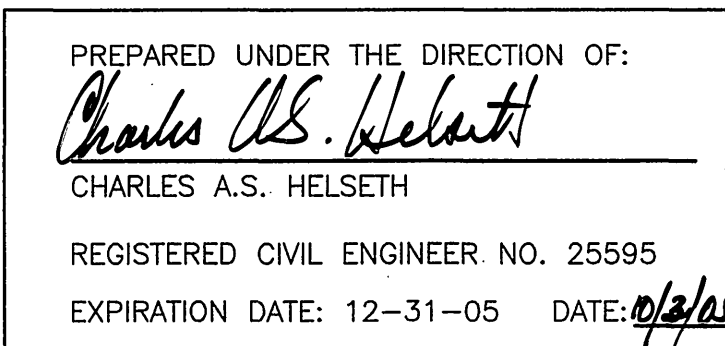
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ELEVATION: 713.400 ADJUSTMENT 1970 (NGVD 29)

- CONSTRUCTION NOTES:**
- ① CONSTRUCT 8" PVC SANITARY SEWER LINE
 - ② CONSTRUCT 4" PVC LATERAL PER CITY STD # 562
 - ③ CONSTRUCT SANITARY SEWER MANHOLE PER CITY STD. # 500
 - ④ PIPE BEDDING SHALL BE PER STD. # 452 (CASE IV)
 - ⑥ CONSTRUCT 8" D.I.P. SANITARY SEWER LINE
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BUSINESS TAX CERTIFICATE # 119139
EXPIRATION DATE: 02-23-06



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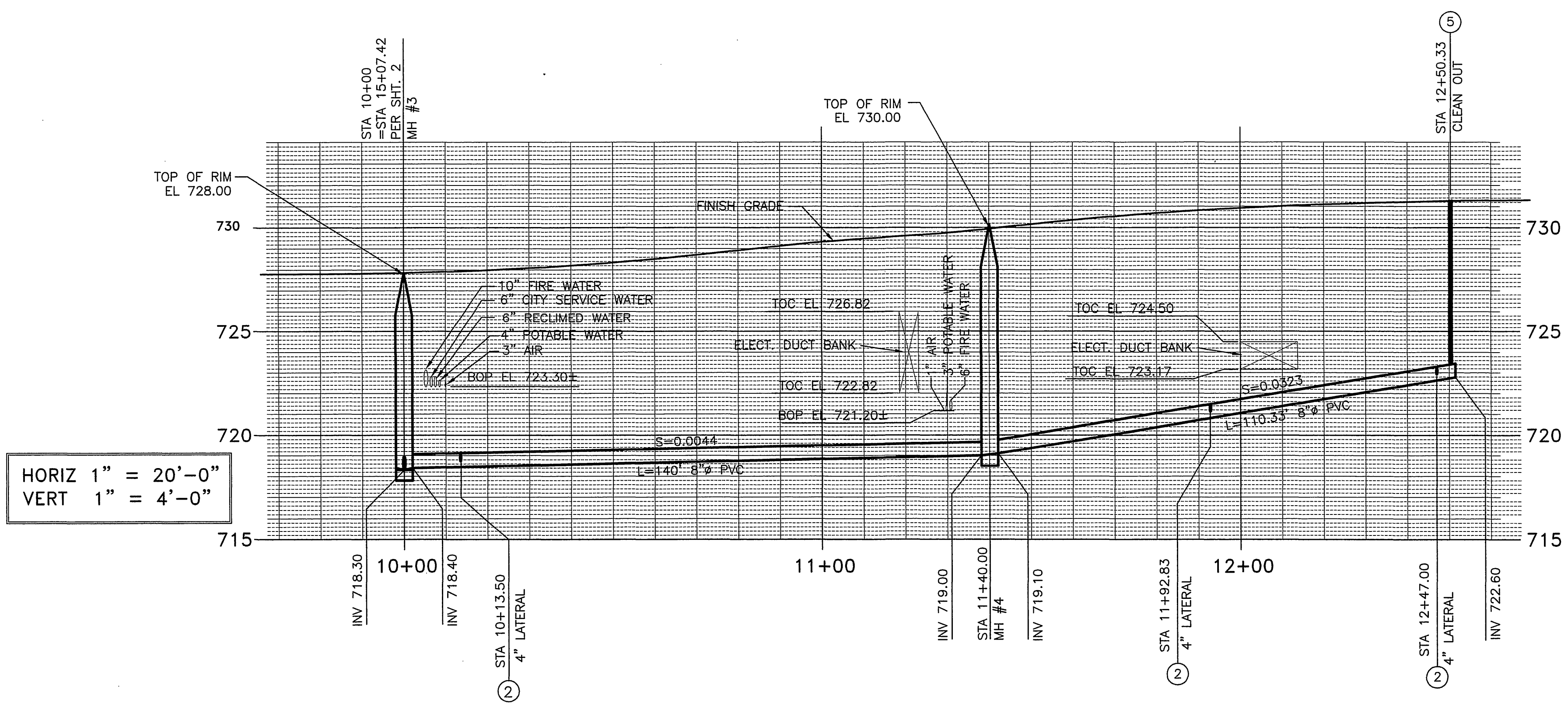


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| CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT | | | |
| APPROVED BY PRINCIPAL ENGINEER | BY [Signature] | DATE 10/21/05 | APPROVED BY [Signature] CITY ENGINEER |
| MARK | REVISIONS | APPR. DATE | |
| DESIGNED BY: CAH | | DRAWN BY: JOY | CHECKED BY: CAH |

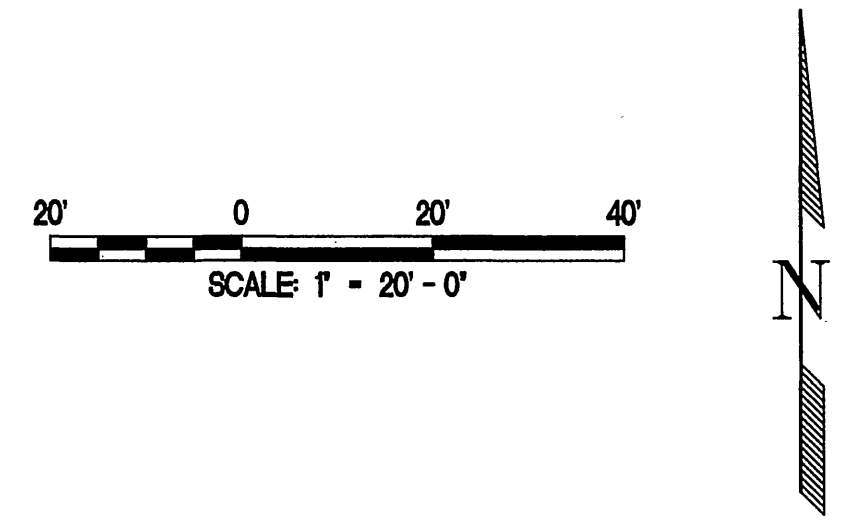
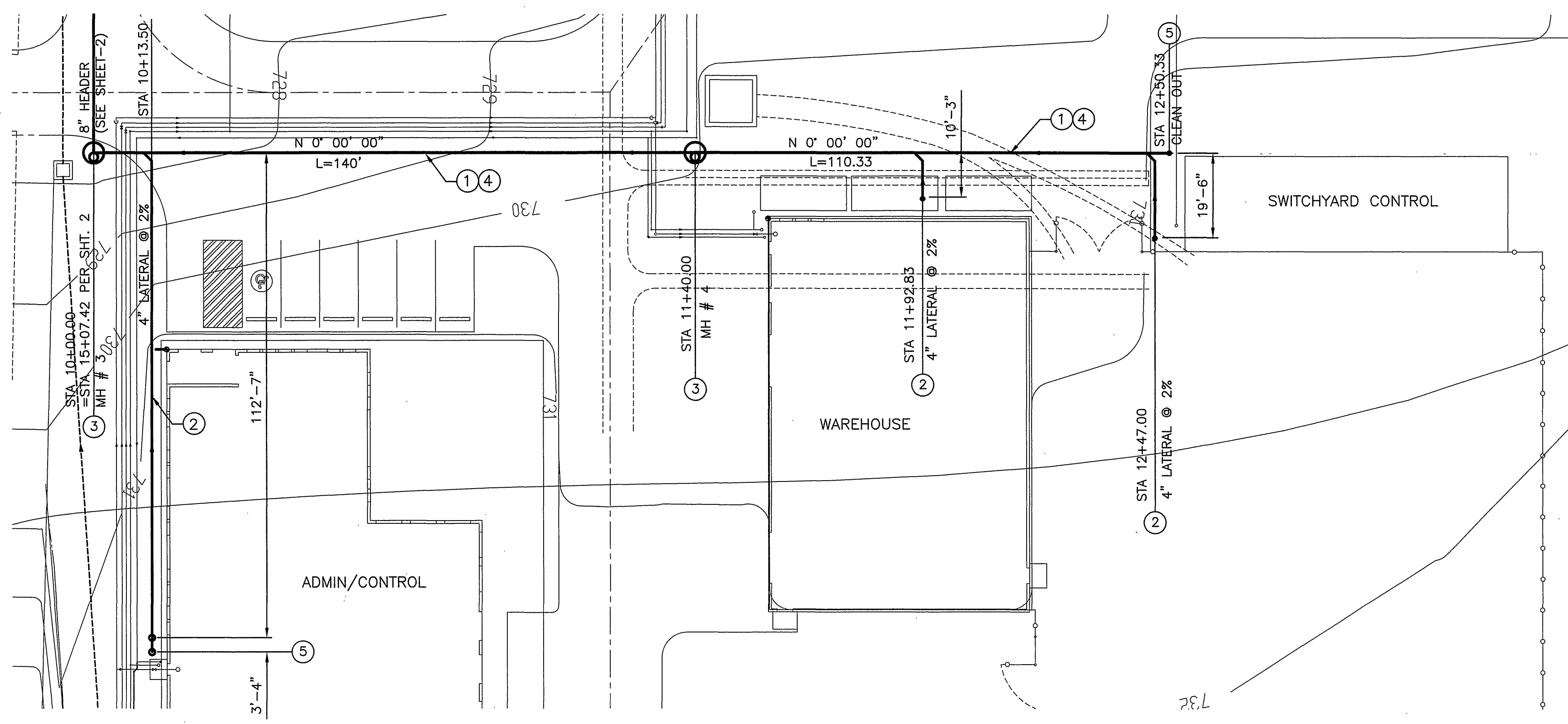
RIVERSIDE ENERGY RESOURCE CENTER
5901 PAYTON AVENUE
SEWER PLAN AND PROFILE
BIBB FILE # ECGOC1004-03-R1

PW05-0511
S-1921
SHEET 2 OF 3
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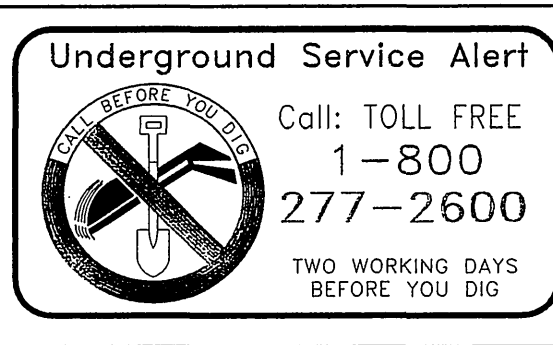
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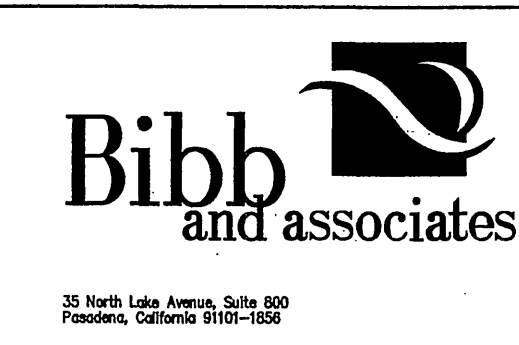
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Charles A.S. Helseth
CHARLES A.S. HELSETH
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EXPIRES 12-31-05 DATE: 10/21/05



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DESIGNED BY: CAH DRAWN BY: JOY CHECKED BY: CAH

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| | | | |

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