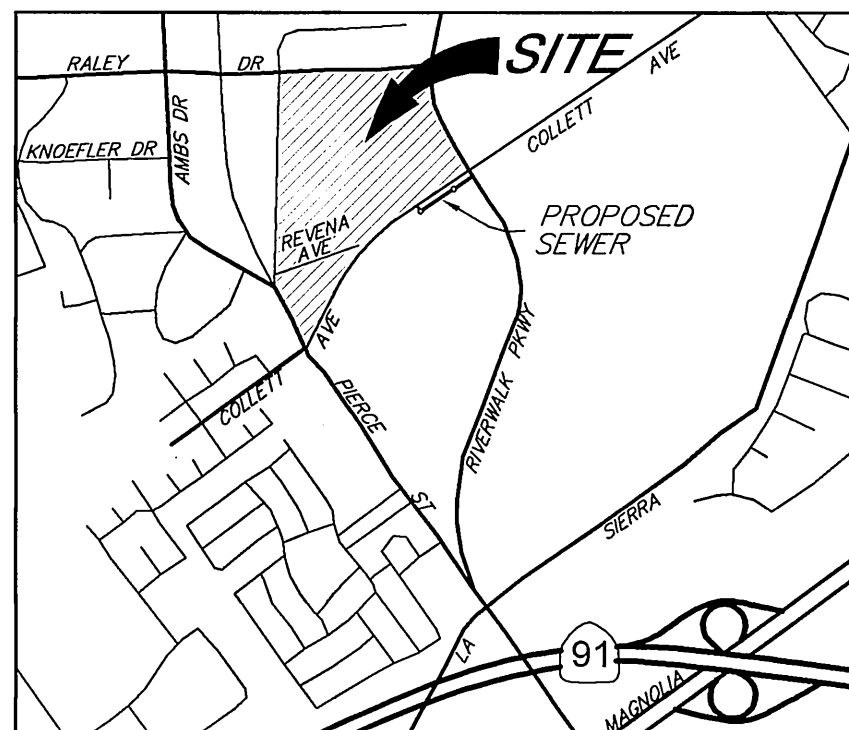


FAIRFIELD RESIDENTIAL COLLETT AVENUE SEWER IMPROVEMENT PLAN LA SIERRA APARTMENTS



VICINITY MAP
NOT TO SCALE

GENERAL NOTES

1. 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.
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, STANDARDS DRAWINGS, ITS SUPPLEMENTAL NOTES, AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
4. LOCATION OF LATERALS TO BE DETERMINED IN THE FIELD AT THE DIRECTION OF THE OWNER. AVOID CONFLICT WITH PROPOSED AND/OR EXISTING FACILITIES.
5. CONTRACTOR IS TO VERIFY EXISTING SEWER ELEVATIONS PRIOR TO CONSTRUCTION.
6. THE SEWER CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED.
7. NO FINISH 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.
8. 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 OF RIVERSIDE.
9. ALL MANHOLES TO BE CITY OF RIVERSIDE STANDARD NO. 500.
10. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
11. THE CONTRACTOR SHALL CALL IN A LOCATIONS REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE NO. 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.
12. THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR REESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION HEREON.
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 AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN OR ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.
14. QUANTITIES SHOWN ARE FOR INFORMATION ONLY THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
15. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL POT-HOLE ALL UTILITY CROSSINGS AND CONNECTION AND VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES AFFECTED. THE ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES BEFORE CONSTRUCTION BEGINS.
16. NO PERSONS 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.

NOTICE TO CONTRACTOR

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE 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 AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.

CALL UNDERGROUND SERVICE ALERT (USA) 1-800-227-2600 AT LEAST 48 HOURS PRIOR TO EXCAVATION.

THE QUANTITY ESTIMATE SHOWN HEREON IS FOR THE USE OF GOVERNING AGENCIES IN DETERMINING BOND AMOUNTS AND/OR FEES AND IS NOT TO BE USED FOR BID PURPOSES.



CONSTRUCTION NOTES AND QUANTITIES

- ① CONSTRUCT SEWER MANHOLE PER CITY OF RIVERSIDE STD. 500 2 EA
- ② CONSTRUCT 8" V.C.P. SEWER MAIN (BEDDING CASE 1 PER CITY OF RIVERSIDE STD. 452) 407 LF

LEGEND

- PROPOSED 8" V.C.P. SEWER MAIN — 8" S —
- PROPOSED SEWER LATERAL WITH CLEANOUT — | —
- PROPOSED SEWER MANHOLE — ○ —
- EXISTING SEWER MAIN — (18" S) —

BENCH MARK:

POINT ID: E2-82 ELEV: 728.776
DESC: P.K. NAIL AND CITY ENGINEER TAG IN NORTHERLY CATCH BASIN WING, WESTERLY CURB PIERCE STREET, 1300 FT. +/- SOUTHERLY CURB OF AMBS DRIVE

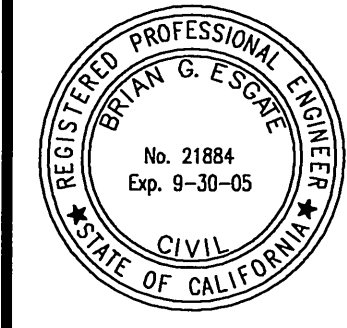
INDEX MAP

SCALE: 1"=100'

CITY BUSINESS TAX CERTIFICATE NO. 107994EXP. 06/13/04

CITY OF RIVERSIDE PUBLIC UTILITIES DEPARTMENT—ELECTRIC OVERHEAD & UNDERGROUND	PACIFIC BELL
APPROVED BY: <i>[Signature]</i> DATE: 10/27/03	APPROVED BY: <i>[Signature]</i> DATE: 10/28/03
CITY OF RIVERSIDE WATER SYSTEM	SOUTHERN CALIFORNIA GAS CO.
APPROVED BY: <i>[Signature]</i> DATE: 10/27/03	APPROVED BY: <i>[Signature]</i> DATE: 10/28/03

SDH & Associates, Inc
Civil Engineering - Land Planning
5225 Canyon Crest Drive Bldg. 300 Suite 357
Riverside, California 92507
TEL: (909) 788-2344 FAX: (909) 788-2314



PREPARED UNDER THE SUPERVISION OF:

[Signature] DATE: 10/27/03
BRIAN G. ESGATE DATE
R.C.E.#: 21884 EXP.: 9-30-05

MARK	REVISIONS	APR.	DATE
DESIGNED BY: S.S.	DRAWN BY: T.S.	CHECKED BY: S.S./B.G.E.	

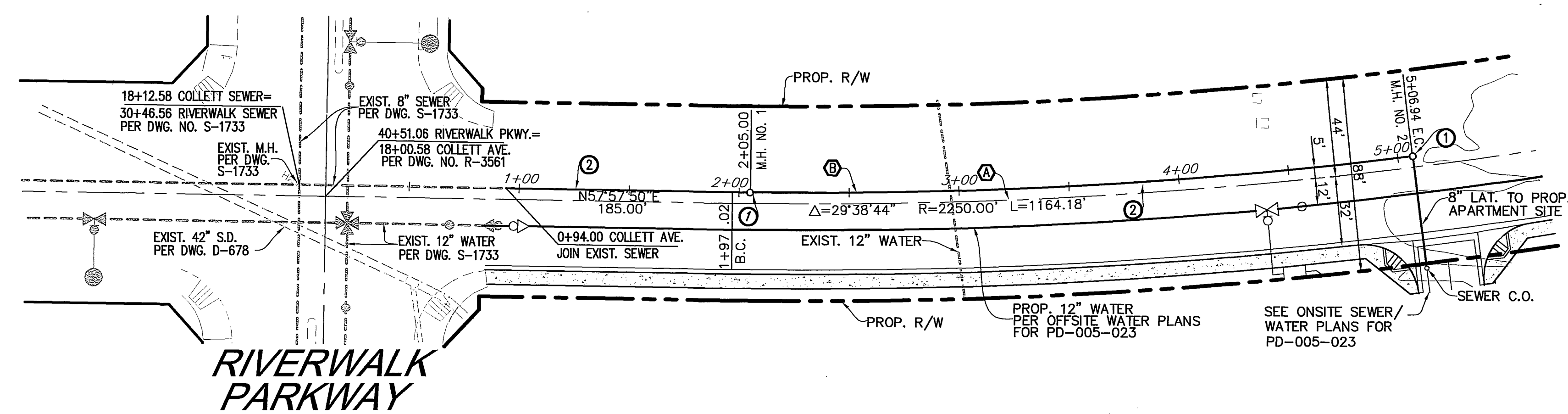
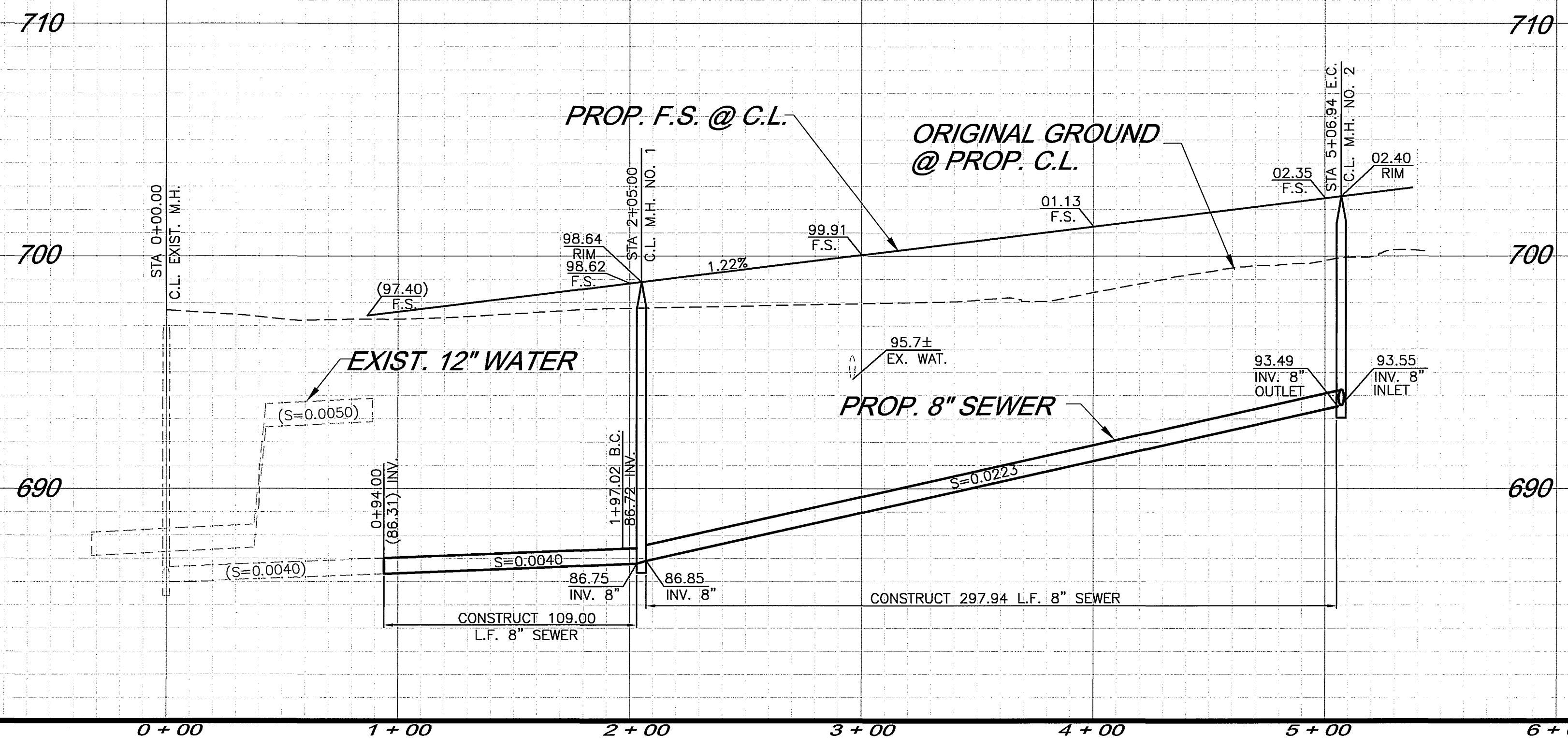
CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT		
APPROVED BY:	BY:	DATE:
PRINCIPAL ENG.	<i>[Signature]</i>	10/27/03
PARK DEPT.		
TRAFFIC DIVISION		
SEWER SERVICES		
	DATE:	11/17/03

COLLETT AVENUE SEWER IMPROVEMENT PLANS TITLE SHEET RZ-012-023	
HORIZ. SCALE: AS SHOWN	VERT. SCALE: AS SHOWN

PW03-0138
S-1814
SHEET 1 OF 2
JOB NO. 0203

INDEXED 12-15-03

Profile Scale
 Horiz. 1" = 40 FT.
 Vert. 1" = 4 FT.

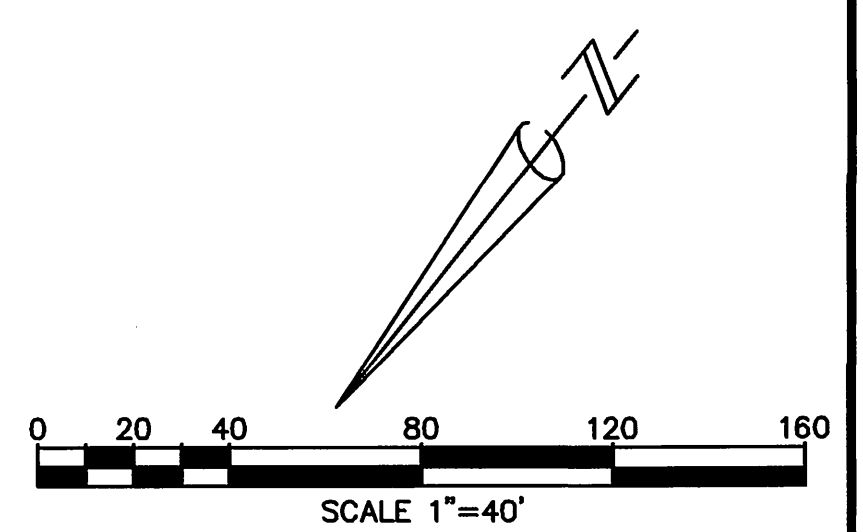


COLLETT AVENUE

CURVE DATA
 A $\Delta=29^{\circ}38'44''$ $R=2250.00'$ $L=1164.18'$
 B $\Delta=75^{\circ}4'35''$ $R=2245.00'$ $L=309.92'$

CONSTRUCTION NOTES
 ① CONSTRUCT SEWER MANHOLE PER RIV. CITY STD #500
 ② CONSTRUCT 8" V.C.P. SEWER MAIN PER (BEDDING CASE 1 PER CITY OF RIVERSIDE STD. 452)

BENCH MARK:
 POINT ID: E2-82 ELEV: 726.776
 DESC: P.K. NAIL AND CITY ENGINEER TAG IN NORTHERLY CATCH BASIN WING, WESTERLY CURB PIERCE STREET, 1300 FT. +/- SOUTHERLY CURB OF AMBS DRIVE



CITY BUSINESS TAX CERTIFICATE NO. 107994 EXP. 06/13/04

CITY OF RIVERSIDE PUBLIC UTILITIES DEPARTMENT-ELECTRIC OVERHEAD & UNDERGROUND APPROVED BY: <i>[Signature]</i> DATE: 10/27/03 CITY OF RIVERSIDE WATER SYSTEM APPROVED BY: <i>[Signature]</i> DATE: 10/27/03	PACIFIC BELL APPROVED BY: <i>[Signature]</i> DATE: 10/28/03 SOUTHERN CALIFORNIA GAS CO. APPROVED BY: <i>[Signature]</i> DATE: 10/28/03	SDH & Associates, Inc Civil Engineering - Land Planning 5225 Canyon Crest Drive Bldg. 300 Suite 357 Riverside, California 92507 TEL: (909) 788-2344 FAX (909) 788-2314	PREPARED UNDER THE SUPERVISION OF: <i>[Signature]</i> DATE: 10/27/03 BRIAN G. ESGATE R.C.E.#: 21884 EXP.: 9-30-05	CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT APPROVED BY: <i>[Signature]</i> DATE: 4/17/05 CITY ENGINEER	COLLETT AVENUE SEWER IMPROVEMENT PLANS TITLE SHEET SHEET 2 OF 2 HORIZ. SCALE: AS SHOWN VERT. SCALE: AS SHOWN JOB NO. 0203
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INDEXED 12-15-03 LfH