### 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. 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

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

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 (THIS NOTE REQUIRED ON ALL PLANS.) 5. QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVÉRSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.

6. THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR REESTABLISHING 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

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 U.S.A. 9. CONTRACTOR IS TO VERIFY EXISTING SEWER ELEVATION PRIOR TO

10. LOCATION OF LATERALS TO BE DETERMINED IN THE FIELD AT THE DIRECTION OF THE OWNER. AVOID CONFLICT WITH PROPOSED AND/OR EXISTING FACILITIES. 11. 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 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

13. THE SEWER CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER

14. THE CONTRACTOR SHALL COORDINATE TRENCHING FOR CABLE TELEVISION WITH OTHER TRENCHING WITHIN THE SUBDIVISION.

## **ENGINEER'S NOTICE TO CONTRACTORS:**

1. 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 ADJUSTMENT CAN BE MADE IN ALIGNMENT AND/OR GRADE OF THE PROPOSED IMPROVEMENT. 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.

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

3. ALL AREAS SHALL SLOPE A MINIMUM OF 1.0% TO STREETS, DRIVE OR SWALE

4. QUANTITIES SHOWN HERE ARE FOR PLAN CHECKING PURPOSES ONLY. CONTRACTOR IS RESPONSIBLE TO PERFORM HIS OWN QUANTITIES TAKEOFF.

5. 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 THE REQUIREMENTS SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE CITY OF RIVERSIDE 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 CITY OF RIVERSIDE OR THE ENGINEER.

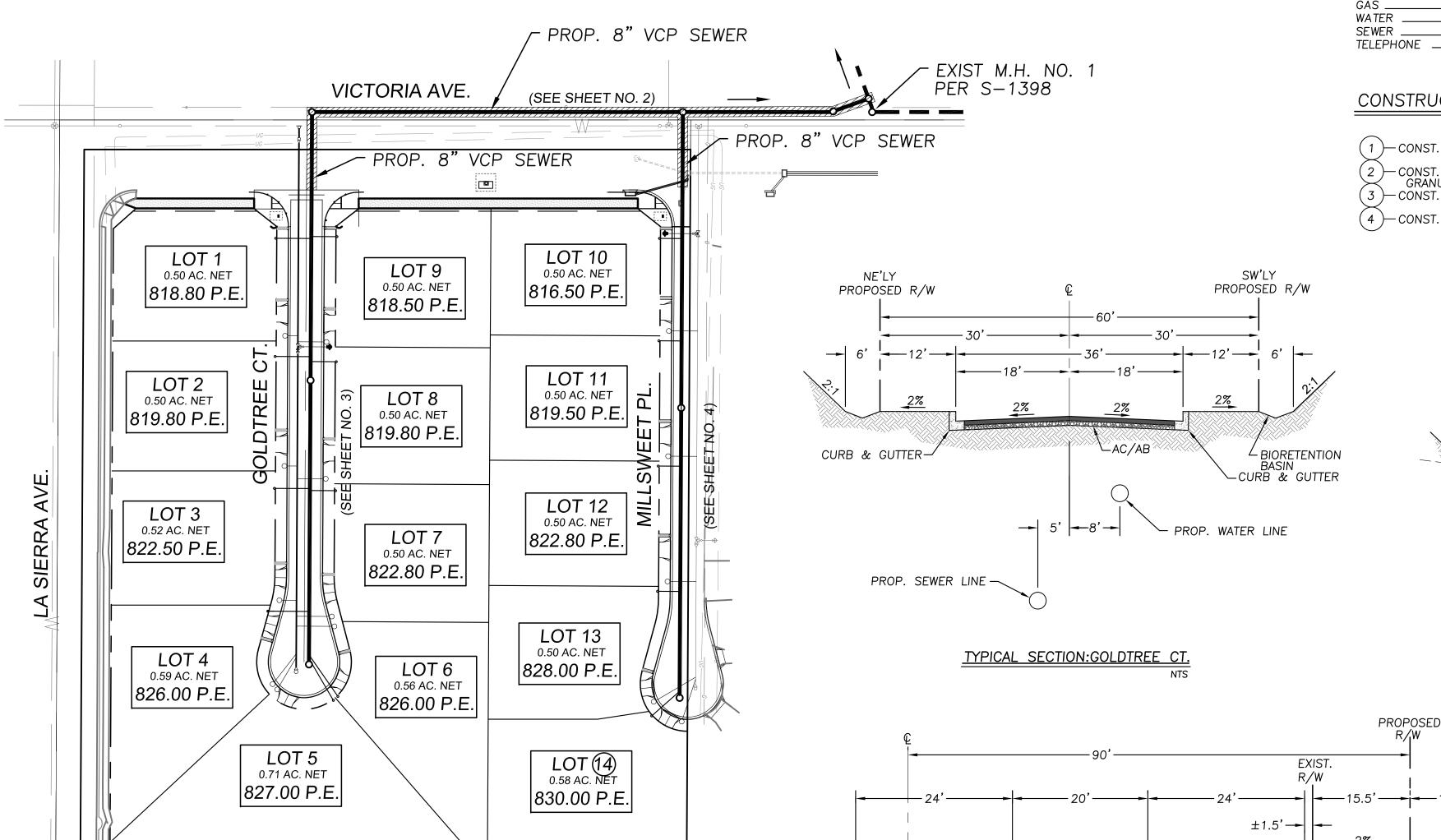
## **NOTICE TO CONTRACTORS:**

CONTRACTOR SHALL POTHOLE AT THE TIE-IN STATIONS AND AT ANY OTHER POINTS OF POTENTIAL CONFLICTS WITH UNDERGROUND FACILITIES BEFORE STARTING CONSTRUCTION. EXISTING SUBSURFACE UTILITY DATA ON DRAWINGS WERE COMPILED FROM INFORMATION FURNISHED BY VARIOUS SOURCES. NEITHER THE ACCURACY NOR THE COMPLETENESS OF THE INFORMATION SHOWN IS GUARANTEED PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATION OF EXISTING WATER MAINS, GAS MAINS, SANITARY SEWERS, STORM DRAINS, ELECTRIC CONDUITS, TELEPHONE LINES AND ANY OTHER UTILITIES WHICH MAY CONFLICT WITH THE DESIGN AND CONSTRUCTION OF THE PROPOSED IMPROVEMENTS. RIM ELEVATIONS SHOWN ON THESE PLANS ARE APPROXIMATE ONLY. THE RING AND COVER SHALL BE ADJUSTED IN THE FIELD TO MATCH THE FINISHED SURFACE OF THE PAVEMENT TO FORM A SMOOTH DRIVING SURFACE. 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. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ALL COSTS FOR THE REPAIR OF ANY AND ALL DAMAGE TO THE CONTRACT WORK OR TO ANY UTILITY (WHETHER PREVIOUSLY KNOWN OR DISCLOSED DURING THE WORK) AS MAY BE CAUSED BY HIS OPERATIONS. UTILITIES NOT SHOWN ON THE DRAWING TO BE RELOCATED OR ALTERED BY OTHERS SHALL BE MAINTAINED BY THE CONTRACTOR. AT THE COMPLETION OF THE CONTRACT WORK, THE CONTRACTOR SHALL LEAVE ALL UTILITIES AND APPURTENANCES IN A CONDITION SATISFACTORY TO THE OWNERS AND THE CITY.



# CITY OF RIVERSIDE SEWER IMPROVEMENT PLANS

TRACT NO. 37764



## 1 inch = 80 ft—— EXIST. SEWER LINE **INDEX MAP** PROTECT POLE IN PLACE & OR TYPICAL SECTION: VICTORIA AVENUI

LEGEND **EMERGENCY PHONE NUMBERS: EXISTING** <u>PROPOSED</u> CITY OF RIVERSIDE END CAP W/BO \_\_\_\_ (951) 826–5321 GOODHEW AMBULANCE \_\_\_\_\_ (951) 684-5520  $\rightarrow \Diamond$ FIRE DEPARTMENT CITY OF RIVERSIDE FIRE HYDRANT POLICE ALERT \_\_\_\_ (951) 826–5700 TELEPHONE *. (800) 303–3000* TAP SLEEVE CITY OF RIVERSIDE CITY OF RIVERSIDE TRAFFIC DIVISION \_\_\_\_ (951) 826-5366 ELECTRIC DEPT. \_\_\_\_\_ *(951) 687–0791* TRACT BOUNDARY CITY OF RIVERSIDE SOUTHERN CALIFORNIA TRAFFIC SIGNALS \_\_\_\_\_ (951) 351–6096 WATER LINE GAS COMPANY \_\_ *(800) 427–2200* STREET SUPERINTENDENT \_\_ (951) 351-6127 WATER SERVICE UNDERGROUND SERVICE RIVERSIDE SCHOOLS \_\_\_\_\_ (951) 788-7132 \_ *(800) 227–2600* WATER SERVICE

(BY CITY FORCES) WATER VALVE

DESIGNED BY SA DRAWN BY RL CHECKED BY SA

CITY OF RIVERSIDE BUSINESS TAX ACCOUNT #74172 EXP. 7/31/18

FAX: (951) 279–2830 (951) 279-4041 R.C.E. No.

		BENCHMARK:
		CITY OF RIVERSIDE BM# D3—A2; P.K. NAIL AND TAG AT NORTHERLY CORNER OF A CONCRETE SLAB AT THE SOUTHERLY CORNER OF LA SIERRA AVE. AND THE WESTERLY INTERSECTION OF DUFFERIN AVE.
		FLEVATION: 882.135'
		ELEVATION. 002.100
4000	DATE	

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS BY DATE APPROVED BY APPROVED BY RINCIPAL ENGINEER

RELOCATED BY RPU AT DEVELOPERS

REFERENCE DRAWINGS:

PW17-0496

S - 1398

S - 2157

R - 4421

CITY ENGINEER

COST.

SEWER DWG.

STREET DWG.

TRAFFIC DIVISION

SEWER IMPROVEMENT PLANS PROJECT NO. PW17-0499 TRACT 37764

LEGAL DESCRIPTION:

OF LOT 1 IN BLOCK 12 OF THE RESUBDIVISION OF LANDSW OF J.F.MOULTON AND H.B. PRAED, AS SHOWN BY MAP ON FILE IN BOOK 1 PAGES 49 AND 50 OF MAPS, RECORDS OF RIVERSIDE

## BENCHMARK:

CITY OF RIVERSIDE BM# D3-A2; P.K. NAIL AND TAG AT NORTHERLY CORNER OF A CONCRETE SLAB AT THE SOUTHERLY CORNER OF LA SIERRA AVE. AND THE WESTERLY INTERSECTION OF DUFFERIN AVE.

**ELEVATION: 882.135** 

#### BASIS OF BEARING

THE CENTERLINE OF VICTORIA AVENUE BEING NORTH 55°35'00" EAST AS SHOWN ON M.B. 153/15-17.

CONSTRUCTION NOTES:

**OWNER AND DEVELOPER:** 

HITESH PATEL

19215 WILD MUSTANG CT.

APPLE VALLEY, CA 92307

(760) 963-3475 PH.

SAKE ENGINEERS, INC.

CORONA, CA 92879

(951) 279-4041 PH.

400 S. RAMONA AVE. STE 202

ASSESSOR'S PARCEL NUMBER:

CITY OF RIVERSIDE

SO. CAL. GAS CO.

CITY OF RIVERSIDE

CITY OF RIVERSIDE

— PACIFIC TELEPHONE

**ENGINEERS:** 

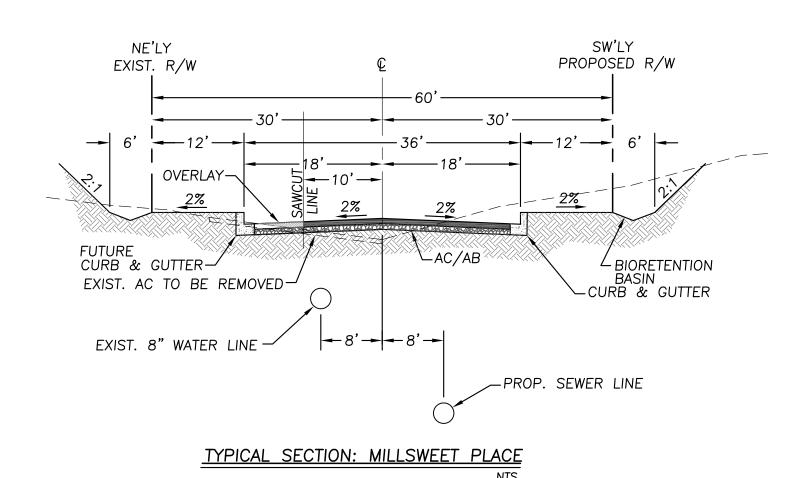
136-220-016

**UTILITIES:** 

LA SIERRA VICTORIA DEVELOPMENT LLC

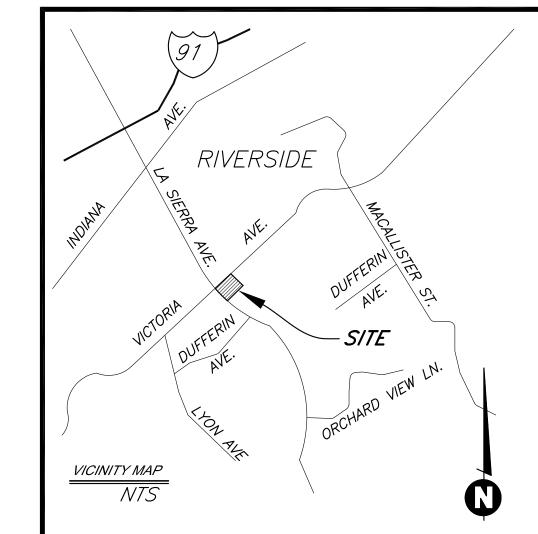
QUANTITIES:

( 1 )— CONST. SEWER MANHOLE PER CITY OF RIVERSIDE STD. 500 8 EA. (2)—CONST. 8" VCP SEWER LINE (CASE I BEDDING PER CITY OF RIVERSIDE STD 452)
GRANULAR MATERIAL SHALL NOT BE SAND OR NATIVE MATERIAL 2160 L.F. (3)—CONST. 4" VCP SEWER LATERAL WITH CLEANOUT PER CITY RIVERSIDE STD. 562 14 EA. ( 4 )— CONST. TRENCH AND BACKFILL PER CITY RIVERSIDE STD. 453735 L.F.



## THOMAS BROTHERS MAP PAGE/GRID:

PAGE 744, GRID C-3, 2004 EDITION



CITY OF RIVERSIDE WATER DIVISION

APPROVED BY

DATE

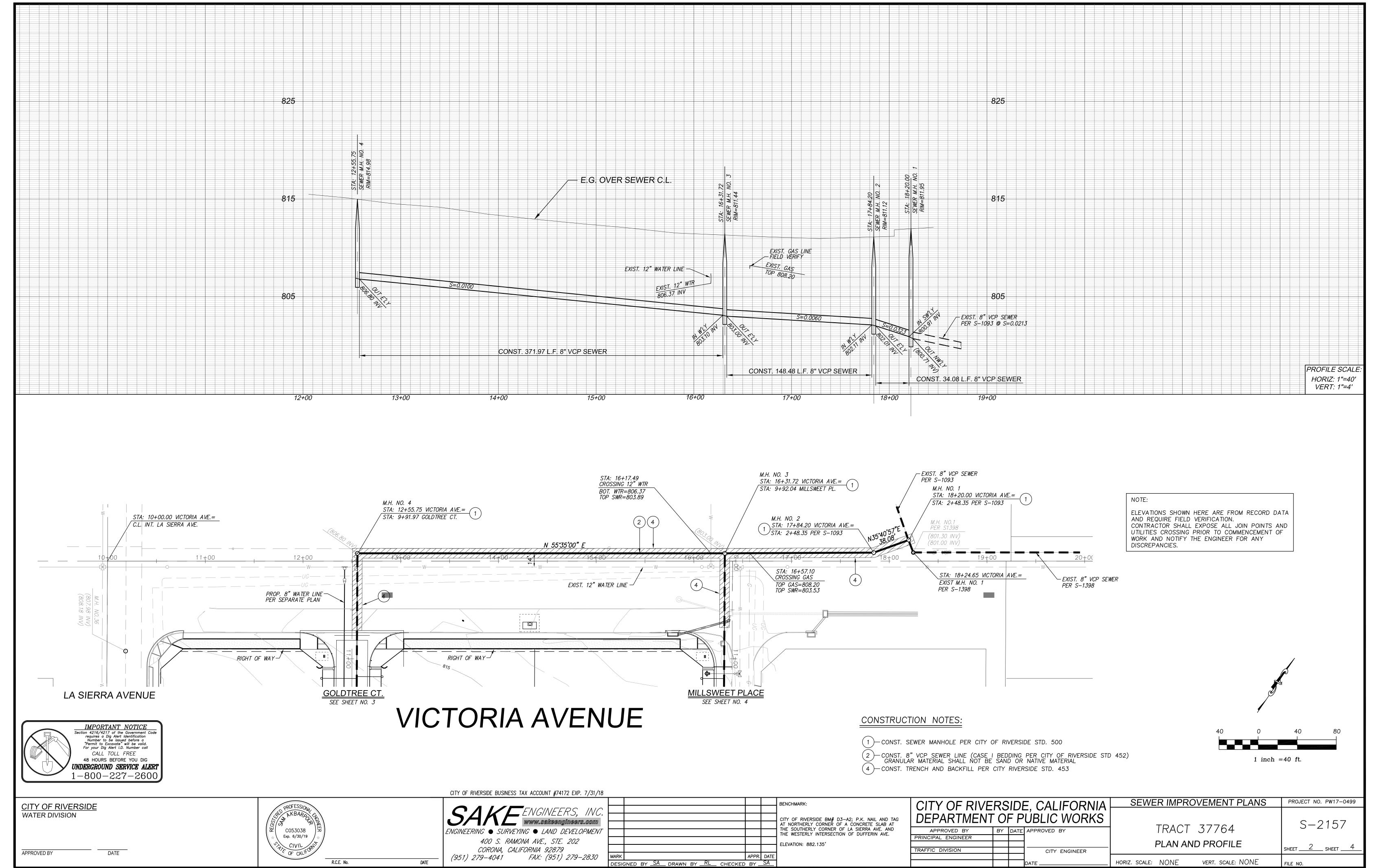
C053038 Exp. 6/30/19 ENGINEERING • SURVEYING • LAND DEVELOPMENT 400 S. RAMONA AVE., STE. 202 CORONA, CALIFORNIA 92879

HORIZ. SCALE: NONE

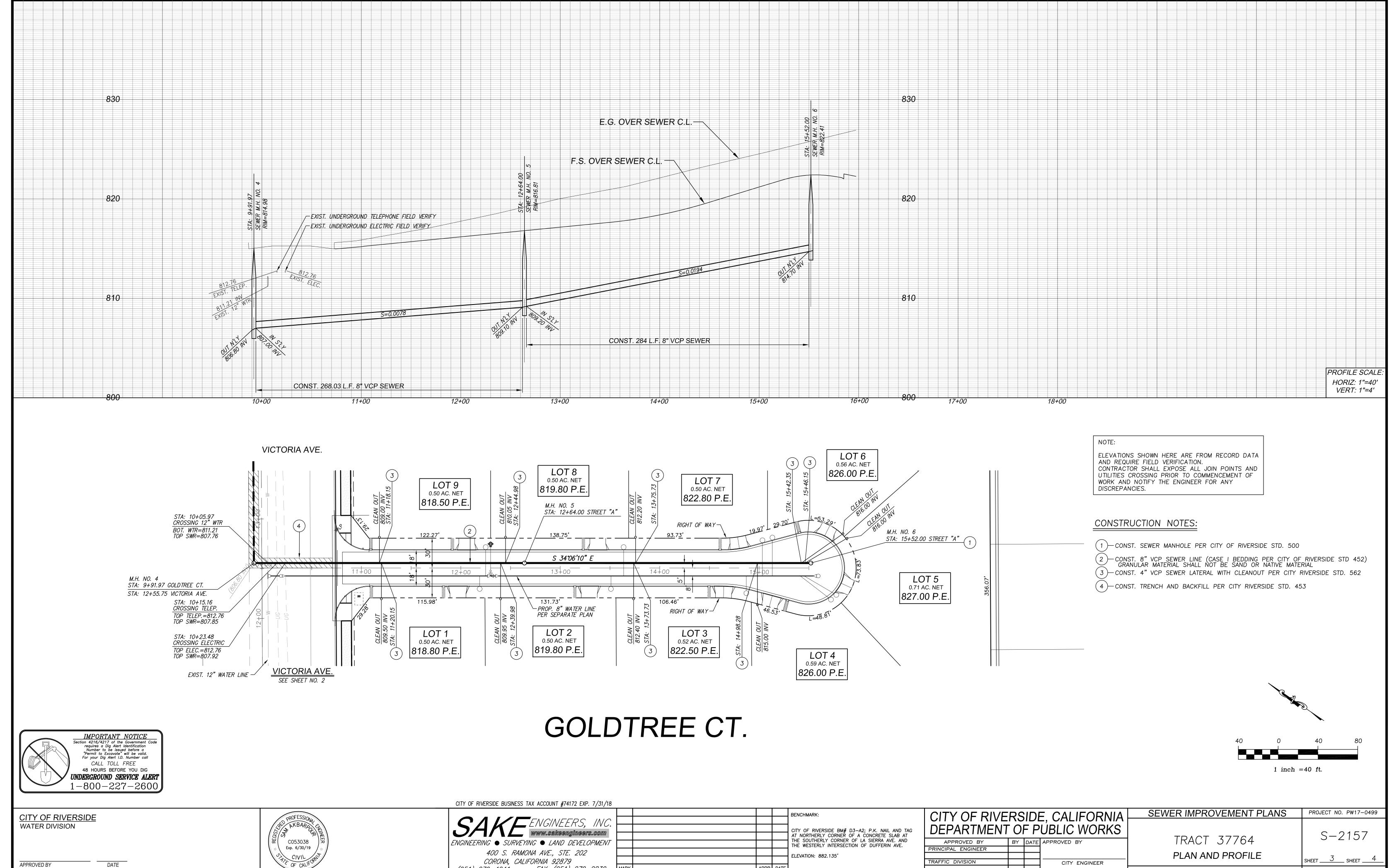
S - 2157**COVER SHEET** sheet <u>1</u> sheet <u>4</u>

VERT. SCALE: NONE

FILE NO.



\\SERVER\projects\CI RIVERSIDE\JN3053 Hitesh\Civil\SEWER.dwg, 7/9/2019 10:00:26 AM, 1:40



APPR. DATE

designed by <u>SA</u> drawn by <u>RL</u> checked by <u>SA</u>

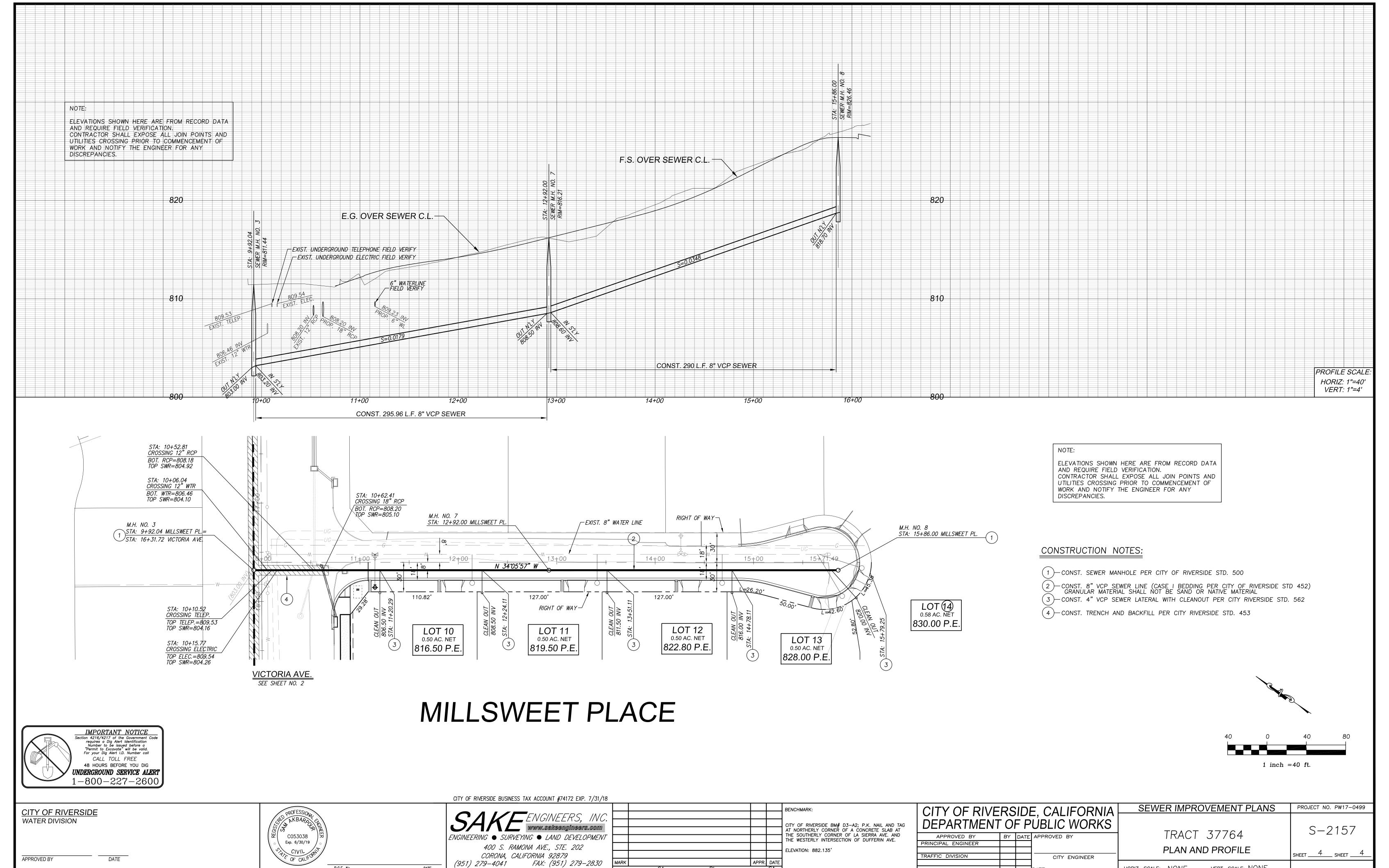
FAX: (951) 279–2830

(951) 279–4041

R.C.E. No.

HORIZ. SCALE: NONE

VERT. SCALE: NONE



designed by <u>SA</u> drawn by <u>RL</u> checked by <u>SA</u>

R.C.E. No.

HORIZ. SCALE: NONE

VERT. SCALE: NONE