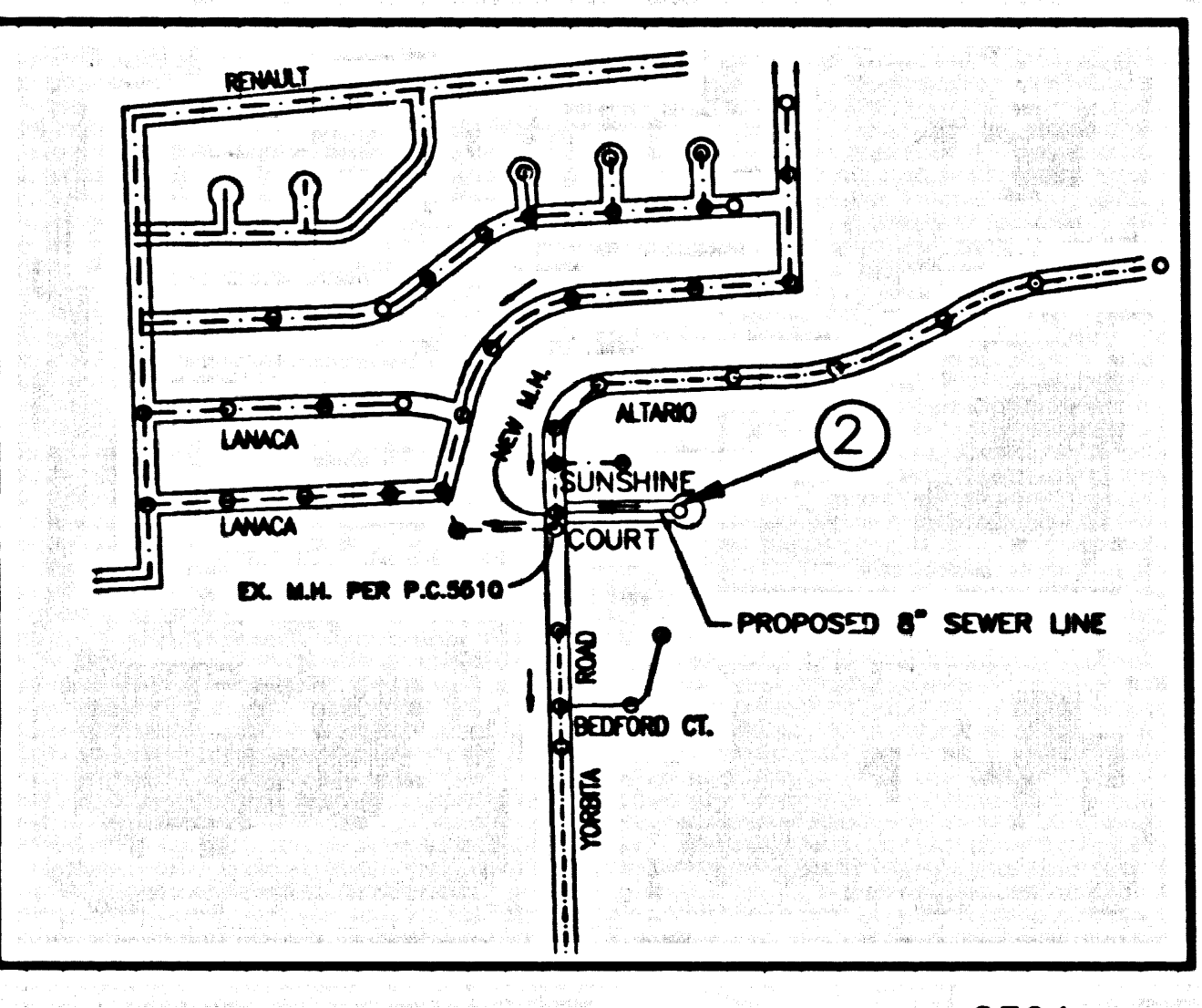


BENCH MARK: G 1750 ELEV. 414.75  
 L & BN IN CONC BASE 3M W/O CF  
 1.5M S/O BCR @ SW COR  
 VALLET BLVD & FULLERTON RD 24.7M  
 S & 12.8M W/O C/L INT



NOTE: NUMBER IN CIRCLE INDICATES PAGE NUMBER  
 INDEX MAP - 2304  
 P.C. 11596  
 SCALE: 1" = 600'  
 THOMAS GUIDE NO. P.G. 679-A2

NO.	REVISION	REVISED BY	APPROVED BY	DATE

**STORMWATER POLLUTION CONTROL REQUIREMENTS FOR SEWER CONSTRUCTION**

1. Detailed worksheets and other publications must be retained on site and may not be transported from the site by the owner of the site.
2. Materials of earth and other construction related materials must be protected from being transported from the site by the owner of the site.
3. Pits, silt, sediments, and other debris materials must be stored in accordance with their filling and use and be contained to the site and not be transported. All approved storage containers are to be protected from the weather. Silt must be cleaned up immediately and disposed of in a proper manner. Silt may not be washed into the drainage system.
4. Storm or runoff materials may not be washed into the public way or any other drainage system. Provisions shall be made to retain materials on site until they can be disposed of on solid lands.
5. Trucks and construction-related vehicles must be equipped with a covered receptacle to prevent contamination of roadway and disposal by wind.
6. Sediments and other materials may not be washed from the site by vehicle traffic. The construction entrance roadway must be stabilized so as to inhibit sediments from being deposited into the public way. Additional provisions must be made to immediately clean up and may not be washed down by rain or other means.
7. Any signs with attached methods or standard of vegetation must be established so as to inhibit erosion by wind and water.

- CA001 - DEWATERING OPERATIONS
- CA002 - PAVING OPERATIONS
- CA003 - STRUCTURE CONSTRUCTION AND PAINTING
- CA010 - MATERIAL DELIVERY AND STORAGE
- CA020 - SOLID WASTE MANAGEMENT
- CA021 - HAZARDOUS WASTE MANAGEMENT
- CA023 - CONCRETE WASTE MANAGEMENT
- CA024 - SANITARY/SEPTIC WASTE MANAGEMENT
- CA030 - VEHICLE AND EQUIPMENT CLEANING
- CA031 - VEHICLE AND EQUIPMENT FUELING
- CA032 - VEHICLE AND EQUIPMENT MAINTENANCE
- ESC01 - SCHEDULING
- ESC02 - PRESERVATION OF EXISTING VEGETATION
- ESC10 - SEEDING AND PLANTING
- ESC11 - MULCHING
- ESC20 - GEOTEXTILES AND MATS
- ESC21 - DUST CONTROLS
- ESC22 - TEMPORARY STREAM CROSSING
- ESC23 - CONSTRUCTION ROAD STABILIZATION
- ESC24 - STABILIZED CONSTRUCTION ENTRANCE
- ESC54 - STORM DRAIN INLET PROTECTION

NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO STERSERS SHOWN ON THESE DRAWINGS UNTIL A PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE HAS BEEN ISSUED BY THE SANITATION DISTRICTS FOR SAID CONNECTION.

**STANDARD PLANS:**  
 THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE FOLLOWING DEPARTMENT SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT.

LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS

APWA 208-0 BREAKING INTO EXISTING MANHOLES  
 APWA 222-0 HOUSE CONNECTION SEWER  
 APWA 223-0 HOUSE CONNECTION REMODELING  
 2000-0 LEGEND FOR SANITARY SEWER PLANS AND PROFILES AND DISTRICT MAPS.  
 2021-0 BEDDING FOR SEWER PIPE  
 2024-0 WIRE OR TEE SUPPORT  
 2027-0 ALLOWABLE TRENCH WIDTHS

BEFORE BREAKING INTO OR CONSTRUCTION ON A COUNTY SANITATION DISTRICT SEWER AND PRIOR TO FINAL ACCEPTANCE OF THE PROJECT, SANITATION DISTRICT INSPECTOR SHALL BE NOTIFIED BY PHONE (441) 246-1683 SO THAT REQUIRED INSPECTION CAN BE MADE.

**PRIVATE CONTRACTOR SEWER GENERAL NOTES:**

1. A SEWER CONSTRUCTION PERMIT SHALL BE OBTAINED AND A FEE PAID FOR CONSTRUCTION INSPECTION AND RECORD PLANS TO THE DEPARTMENT OF PUBLIC WORKS, COUNTY OF LOS ANGELES, 1111 CORPORATE CENTER DR., MONTEREY PARK, CA 91754. ALL OTHER REQUIRED PERMITS SHALL BE OBTAINED FROM THE APPLICABLE AGENCIES.
2. PRIOR TO ISSUANCE OF ANY PERMIT, THE CONTRACTOR SHALL FILE A PERMIT FOR EXCAVATIONS AND TRENCHES FROM THE STATE OF CALIFORNIA DIVISION OF INDUSTRIAL SAFETY AND A CERTIFICATE OF WORKERS COMPENSATION INSURANCE WITH THE DEPARTMENT OF PUBLIC WORKS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THESE PERMITS AND INSURANCE.
3. IF WORK IS TO BE DONE IN A STATE HIGHWAY, A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA DIVISION OF HIGHWAYS, LOS ANGELES OFFICE, 1111 CORPORATE CENTER DR., MONTEREY PARK, CA 91754.
4. WHEN WORK IS WITHIN A CITY, THE CONTRACTOR MUST CONTACT THE CITY ENGINEER OF THAT CITY, TO DETERMINE THE LOCATION TO PAY THE INSPECTION FEE.
5. THE CONTRACTOR SHALL CONTACT THE DISTRICT OFFICE LISTED ON THE "APPLICATION FOR CONSTRUCTION PERMIT" TO ADVISE FOR AN ACCEPTABLE CONSTRUCTION START DATE, AND SHALL NOTIFY THE CONSTRUCTION DIVISION BY TEL: (323) 488-3129 AT LEAST TWENTY-FIVE (25) HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
6. APPROVAL OF THIS PLAN BY THE COUNTY OF LOS ANGELES DOES NOT CONSTITUTE A REPRESENTATION AS TO ACCURACY OF THE LOCATION OF THE EXISTENCE OR NON-EXISTENCE OF ANY UNDERGROUND UTILITY PIPE OR STRUCTURE WITHIN THE LIMITS OF THIS PROJECT. THIS NOTE APPLIES TO ALL PAGES.
7. ALL WORK SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1996 EDITION", INCLUDING SUPPLEMENTS AND SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS, DATED JULY 31, 1996, AND SHALL BE PRECEDED ONLY IN THE PRESENCE OF THE CITY PERSONNEL.
8. THE CONTRACTOR'S ATTENTION IS DIRECTED TO SECTION 7-10.4.1 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION IN REGARD TO CITY ORDERS AND SHALL CONFORM TO THE "MINIMUM PUBLIC SAFETY REQUIREMENTS" AS SHOWN ON LOS ANGELES DEPARTMENT OF PUBLIC WORKS STANDARD P-2.
9. ELEVATIONS ARE IN FEET ABOVE M.S.L. @ S.A. SEA LEVEL DATUM OF 1988.
10. ALL REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE DIRECTOR OF PUBLIC WORKS.
11. NO REPRESENTATIVE OF THE DEPARTMENT OF PUBLIC WORKS WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
12. CHANGES TO WHICH THIS AGREEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. CORRECTION POINTS FOR TOP OF CURBS, CONTAINERS OF STREETS, OR CONTAINERS OF ALLEYS, ARE SHOWN BY CIRCLES OR TRIANGLES AT ALL POINTS AS BEING DESIGNATED POINTS. THE OWNER SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE DRAWN BETWEEN SAID DESIGNATED POINTS.
13. THE PRIVATE ENGINEER SHALL FURNISH THE COPY OF PUBLIC WORKS WITH CORRECT SHEETS AND STAMPING FOR ALL HOUSE LATERALS AND "T" OF 12" BRANCHES AND SHALL PROVIDE CHECKS FOR THEM AT THEIR PROPER LOCATIONS WITH EXISTING PLUMBLY MARKED ALL HOUSE LATERALS SHALL BE CONSTRUCTED IN A STRAIGHT ALIGNMENT AS SHOWN FROM THE MAIN LINE SEWER EXCEPT AS SHOWN ON THE PLANS. HOUSE LATERALS FROM CHIMNEYS SHALL NOT HAVE AN ANGLE OF LESS THAN 45° WITH THE MAIN LINE SEWER. ANY CHANGE IN ALIGNMENT SHALL BE REQUESTED BY WRITING BY THE PRIVATE ENGINEER.
14. THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL BEHIND THE PROPERTY LINE BELOW THE TOP CURB ELEVATION FOR EACH HOUSE LATERAL ON THE ENGINE SHEET.

**CONSTRUCTION NOTES:**

1. PROVIDE SURVEY STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTERLINE OF EACH MANHOLE.
2. UNREINFORCED CLAY PIPE JOINTS SHALL BE TYPE "T" OR "P" PER STANDARD SPECIFICATIONS SECTION 300-2.
3. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER STANDARD PLAN 3-22. CASE A TWO FEET OF EACH SIDE FROM THE POINT OF INTERFERENCE.
4. ALL JOINTS BETWEEN CAST IRON PIPE AND UNREINFORCED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "T" WITH RUSHING IF NECESSARY PER STANDARD SPECIFICATIONS SECTION 300-2.
5. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT THE PROPERTY LINE 4 FEET BELOW CURB ELEVATION EXCEPT AS NOTED.
6. USE OF THE APPROXIMATES MAY BE USED FOR CONSTRUCTION TO MANHOLE SEWERS EXCEPT AS NOTED.
7. PROVIDE CHANGING AND JACKING PER STD. PLAN 3-14. CASE 1. HOUSE LATERAL WITH HOUSE LATERAL HAS LESS THAN FOUR FEET COVER OR MORE THAN TWENTY FEET COVER, UNLESS OTHERWISE APPROVED BY THE DIRECTOR OF PUBLIC WORKS.
8. ALL STRUCTURES SHALL BE EITHER BRICK OR CONCRETE PER STANDARD PLAN 3-14. OR PRECAST CONCRETE SEWER MANHOLES PER STANDARD PLAN 3-14. OR REINFORCED PRECAST CONCRETE MANHOLE PER STANDARD PLAN 3-4. EXCEPT AS NOTED.
9. REPAIRS TO ALL MANHOLES WITHIN 100 FEET OF THE SEWER SHALL BE MADE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1996 EDITION, SECTION 300-1.1.4 OF THE STANDARD SPECIFICATIONS WILL BE REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF BACKFILL CONSTRUCTION AND SOIL EVALUATION BY A QUALIFIED CIVIL ENGINEER SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF FINAL ACCEPTANCE.
10. ALL MATERIAL AND TIES EXPOSED BY STREET WORK OR BY SHALL BE CONFINED TO THE SIDE OF HIGHWAY WIDTH AS DETERMINED BY THE COUNTY ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONSTRUCTION DIVISION OF THE DEPARTMENT OF PUBLIC WORKS FROM THE COMMENCEMENT OF THE WORK BY THE COUNTY.
11. MANHOLE TOPS IN UNIMPAVED AREAS OF THE SEWER SHALL BE LEVEL WITH FINISHED GRADE.
12. PROVIDE SPECIAL MANHOLE MADE PER STD. PLAN 3-14. INSTEAD OF SECTION 300-1.4.
13. SEWERS TO BE REPEATED FOR SECTION 300-1.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS. WHERE MANHOLE IS 15 FEET DEEP OR MORE, HOUSE LATERAL SHOULD BE JOINED TO CHIMNEY PIPE A BASE PER STD. PLAN 3-27.

**PROFILE, ALIGNMENT AND GRADE OF SANITARY SEWERS TO BE CONSTRUCTED IN**

TRACT NO. 52945 PC. 11596  
 1 SHEET 2 PAGES  
 INDEX 2304

COUNTY OF LOS ANGELES, CALIFORNIA

JAMES A. NOYES DIRECTOR OF PUBLIC WORKS

APPROVED BY: LAND DEVELOPMENT DIVISION  
 BY: Dennis F. Hunter 11/24/01  
 ASSISTANT DIVISION ENGINEER DATE

SUBMITTED BY: [Signature] 11/29/01  
 SUBDIVISION PLAN CHECKING SECTION DATE

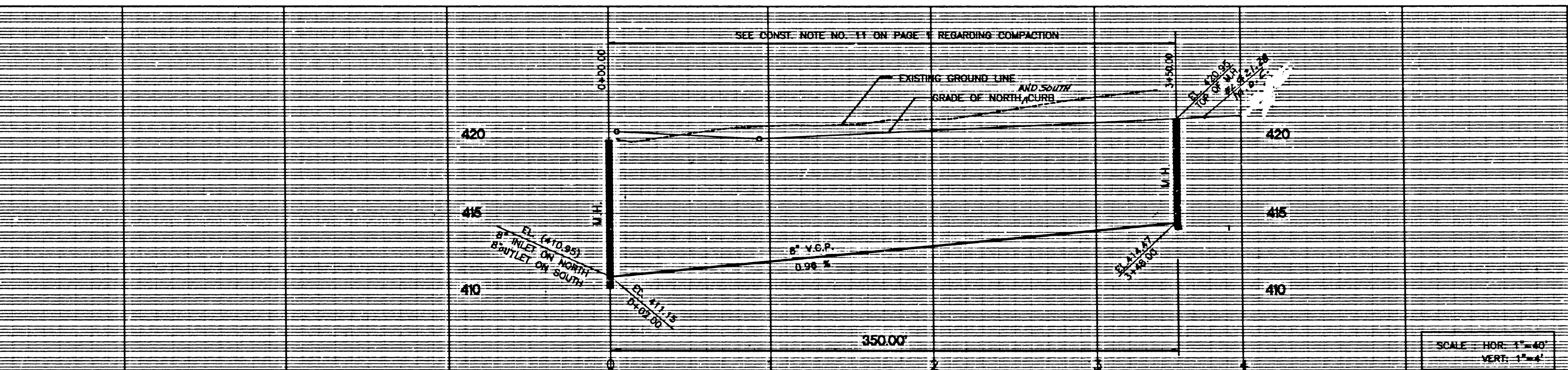
APPROVED: COUNTY SANITATION DISTRICT  
 OF LOS ANGELES CALIF.  
 JAMES F. STAHL - CHIEF ENGINEER and GENERAL MANAGER  
 COUNTY SANITATION DISTRICT NO. 21

BY: [Signature] DATE: 11/29/01  
 IN OFFICE ENGINEER

**PRIVATE ENGINEERS NOTICE TO CONTRACTORS:**

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS IS REQUIRED BY A SEARCH OF AVAILABLE RECORDS TO THE BEST OF OUR KNOWLEDGE. THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THIS MAP. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THIS DRAWING. PRIOR TO EXCAVATION THE CONTRACTOR SHALL CALL TOLL FREE 1-800-422-4133 TO VERIFY THE UNDERGROUND LOCATION OF GAS AND TELEPHONE LINES. THE CONTRACTOR SHALL ALSO CALL MR. RAY CUMMINGS OF GENERAL TELEPHONE COMPANY AT 1-805-948-4871 SO THAT THEY CAN MARK THE LOCATION OF UNDERGROUND TELEPHONE LINES.

11/14/01 DATE  
 RCE NO. 18906



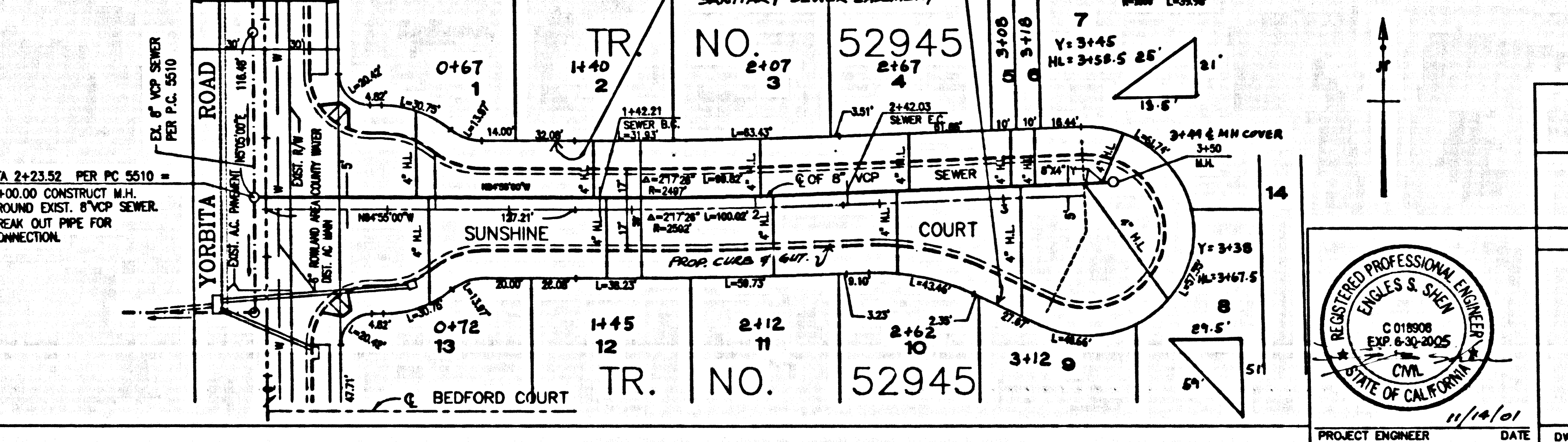
PC 11596 PAGE 2

NO L.A. COUNTY CHARGE FOR CONNECTIONS

SEE SANITATION DIST. FOR SPECIAL CONNECTION CHARGES. TEL: (562)699-7411; X-2727

**NOTICE TO CONTRACTOR**  
 MAINTAIN SEWER SERVICE AT ALL TIMES

**NOTICE TO CONTRACTOR:**  
 CONTRACTOR TO MAINTAIN SEWER SERVICE AT ALL TIME DURING CONSTRUCTION OF M.H.



55626

**SANITARY SEWER PLANS IN**  
 TRACT NO. 52945 PC. 11596

REVIEWED BY: LAND DEVELOPMENT DIVISION  
 BY: [Signature] 11/27/01  
 ASSISTANT DIVISION ENGINEER DATE

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

PREPARED IN THE OFFICE OF  
 ENGLER SHEN AND ASSOCIATES, INC.  
 1111 CORPORATE CENTER DR., #302  
 MONTEREY PARK, CA 91754 TEL: (323)266-0866

BY: [Signature] DATE: 11/14/01  
 PROJECT ENGINEER DATE DWG

REGISTERED PROFESSIONAL ENGINEER  
 ENGLER S. SHEN  
 C 018008  
 EXP 6-30-2005  
 CIVIL  
 STATE OF CALIFORNIA

1  
 02111209  
 2A052 0M TCA0T  
 1846CL NO. 25042