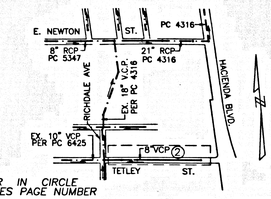
BENCH MARK: ELEV. 435.714
C.S. MON IN WELL DN 15" @ PI
OF HACIENDA BLVD. & CENTERLINE
TETLEY ST.(USE SOUTHEAST EDGE)
BASELINE QUAD 1955



NOTE: NUMBER IN CIRCLE INDICATES PAGE NUMBER

INDEX MAP – 2173

P.C. 11537
SCALE : 1" = 600'
THOMAS GUIDE NO. 678–B4

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

BEFORE BREAKING INTO OR CONSTRUCTION ON A COUNTY SANITATION DISTRICT SEWER AND PRIOR TO FINAL ACCEPTANCE OF THE PROJECT, A SANITATION DISTRICT INSPECTOR SHALL BE NOTIFIED BY PHONE AT (626)962-8605 SO THAT REQUIRED INSPECTION CAN BE MADE.

NO.	REVISION	REVISED BY	APPROVED BY	DATE

STORMWATER POLLUTION CONTROL REQUIREMENTS FOR SEWER CONSTRUCTION

1. Eroded sediments and other pollutants must be retained on site and may not be transported from the site via sheet flow, swales, area drains, natural drainage courses, or wind.
2. Stockpiles of earth and other construction related materials must be protected from being transported from the site by the forces of wind or water.
3. Fuels, oils, solvents, and other toxic materials must be stored in accordance with their listing and are not to contaminate the soil and surface waters. All approved storage containers are to be protected from the weather. Spills must be cleaned up immediately and disposed of in a proper manner. Spills may not be washed into the drainage system.
4. Excess or waste concrete may not be washed into the public way or any other drainage system. Provisions shall be made to retain concrete wastes on site until they can be disposed of as solid waste.
5. Trash and construction-related solid wastes must be deposited into a covered receptacle to prevent contamination of rainwater and dispersal by wind.
6. Sediments and other materials may not be tracked from the site by vehicle traffic. The construction entrance roadways must be stabilized so as to inhibit sediments from being deposited into the public way. Accidental depositions must be swept up immediately and may not be washed down by rain or other means.
7. Any slopes with disturbed soils or denuded of vegetation must be stabilized 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

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 WYE OR TEE SUPPORT
2027–0 ALLOWABLE TRENCH WIDTHS

PRIVATE CONTRACT 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. [illegible]
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 WORKER'S COMPENSATION INSURANCE WITH THE DEPARTMENT OF PUBLIC WORKS MAILED 30 DAYS PRIOR TO CANCELLATION OF POLICY.
3. IF WORK IS TO BE DONE IN A STATE HIGHWAY, A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA DIVISION OF HIGHWAYS, 120 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.
4. WHEN WORK IS WITHIN A CONTRACT CITY, THE CONTRACTOR MUST CONTACT THE CITY ENGINEER OF THAT CITY, TO DETERMINE THE LOCATION TO PAY THE INSPECTION FEE.
5. ANY QUESTIONS SHALL CONCERN THE DISTRICT OFFICE LISTED ON THE "APPLICATION FOR CONSTRUCTION PERMIT" TO OBTAIN THE ANY CONTRACT CONSTRUCTION PERMIT. THE PHONE NUMBER IS (626) 908-2500 AND THE CONSTRUCTION DIVISION IS TEL: (626) 458-3125 AT LEAST TWENTY-FOUR 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 OR THE EXISTENCE OF NON-CONTACT OF ANY UNDERGROUND UTILITY PIPE OR STRUCTURE WITHIN THE LIMITS OF THIS PROJECT. THIS NOTE APPLIES TO ALL PLACES.
7. ALL WORK SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1998 EDITION", INCLUDING SUPPLEMENTS AND THE SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS, DATED JULY 31,1986, AND SHALL BE PROSECUTED 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 SAFETY ORDERS AND SHALL CONFORM TO THE "MINIMUM PUBLIC SAFETY REQUIREMENTS" AS SHOWN ON LOS ANGELES DEPARTMENT OF PUBLIC WORKS' STANDARD 3-2.
9. ELEVATIONS ARE IN FEET ABOVE M.S.L. IN U.S. SUR LEVEL DATUM OF 1929.
   NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE DIRECTOR OF PUBLIC WORKS.
   NO REPRESENTATIONS OF THE DEPARTMENT OF PUBLIC WORKS SHALL SUPERSEDE ANY LAW OR ANY PORTION OF THE WORK.
10. GRADES TO BENCH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES GRADE POINTS FOR TOP OF CURBS, CENTERLINE OF STREETS, OR CENTERLINE OF ALLEYS, ARE SHOWN BY CIRCLES ON PROFILES AT ALL POINTS BETWEEN DESIGNATED POINTS. THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE DRAWN BETWEEN SAID DESIGNATED POINTS.
11. THE PRIVATE ENGINEER SHALL FURNISH THE DEPT. OF PUBLIC WORKS WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "Y"-OR "T" BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THEIR PROPER LOCATIONS WITH STATIONING PLAINLY MARKED. ALL HOUSE LATERALS SHALL BE CONSTRUCTED IN A STRAIGHT ALIGNMENT AT RIGHT ANGLES FROM THE MAIN LINE SEWER, EXCEPT ALL HOUSE LATERALS 15" OR LARGER SHALL BE CONSTRUCTED WITH A MINIMUM OF 45 DEGREE BEND IN LESS THAN 45' WITH THE ALL SEWER. ANY CHANGE IN ALIGNMENT SHALL BE REQUESTED IN WRITING BY THE PRIVATE ENGINEER.
12. THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL DEPTH AT THE PROPERTY LINE BELOW THE TOP CURB ELEVATION FOR EACH HOUSE LATERAL ON THE GRADE 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. VERIFIED CLAY PIPE JOINTS SHALL BE TYPE "B" OR "T" PER STANDARD SPECIFICATIONS SECTION 308-2.
3. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER STANDARD PLAN S-23, CASE II, TWO FEET ON EACH SIDE MEASURED FROM THE POLE FACE IN REFERENCE.
   ALL JOINTS BETWEEN CAST IRON PIPE AND VERIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "D"WITH BUSHING IF NECESSARY PER STANDARD SPECIFICATIONS SECTION 308-2.
4. HOUSE LATERALS TO BE CONSTRUCTED WITH WYE'S AT THE PROPERTY LINE 6 FEET BELOW CURB GRADE EXCEPT AS NOTED.
5. PVC OR TEE BRANCHES MAY BE USED FOR CONNECTION TO MAINLINE SEWERS EXCEPT AS NOTED.
7. PROVIDE CIRCLING AND ENCASEMENT PER STD. PLAN S-23, CASE 2 WHERE MAINLINE SEWER OR 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 SEWER BRICK SEWER MANHOLES PER STANDARD PLAN S-3 OR PRECAST CONCRETE SEWER MANHOLES PER STANDARD PLAN S-36, OR REINFORCED PRECAST CONCRETE MANHOLE PER STANDARD PLAN S-4, EXCEPT AS NOTED.
10. RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET LOS ANGELES COUNTY DEPT. OF PUBLIC WORKS OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH THE PERMITS.
9. FULL COMPLIANCE WITH SECTION 306-1.3.4 OF THE STANDARD SPECIFICATIONS WILL BE REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF BACKFILL COMPACTION AND SAND EQUIVALENTS BY A QUALIFIED CIVIL ENGINEER SHALL BE PROVIDED IN THE PERMITEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.
11. ALL BACKFILL AND FILLS OUTSIDE OF STREET RIGHT OF WAY SHALL BE COMPACTED TO 90% OF MAXIMUM DENSITY AS DETERMINED BY ASTM "DRY COMPACTION TEST D 1557-70 METHOD "D" UNLESS OTHERWISE SPECIFIED. THIS SHALL BE CERTIFIED BY A QUALIFIED CIVIL ENGINEER. THIS CERTIFICATION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION OF THE DEPARTMENT OF PUBLIC WORKS PRIOR TO ACCEPTANCE OF THE WORK BY THE COUNTY.
12. MANHOLE TOPS IN PAVED AREAS OF ANY SHALL BE LEVEL WITH FINISHED GRADE.
   PROVIDE SPECIAL MANHOLE BASE PER STD. PLAN S-14 WHERE MANHOLE IS DEEPER THAN 15 FEET.
13. WORK MUST BE VOTED FOR LICENSED PER SECTION 308-1.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
   WHERE WYE SEWER IS 15 FEET DEEP OR MORE, HOUSE LATERAL SHOULD BE JOINED TO CHIMNEY PIPE & BASE PER STD. PLAN S-37.

PROFILE, ALIGNMENT AND GRADE OF

PAGE 1

SANITARY SEWERS

TO BE CONSTRUCTED IN

54908

TETLEY AVENUE

W/O HACIENDA BLVD.

PRIVATE CONTRACT NO. 11537

1 SHEET 2 PAGES

INDEX 2173

COUNTY OF LOS ANGELES, CALIFORNIA

HARKY W. STONE DIRECTOR OF PUBLIC WORKS

APPROVED BY: LAND DEVELOPMENT DIVISION

BY [signature] 6-8-00
ASSISTANT DIVISION ENGINEER DATE

SUBMITTED BY [signature] 6-7-2000
SUBDIVISION PLAN CHECKING SECTION DATE

APPROVED: COUNTY SANITATION DISTRICT
OF LOS ANGELES CALIF.
CHARLES W. CARRY – CHIEF ENGINEER and GENERAL MANAGER

COUNTY SANITATION DISTRICT NO. 21

BY [signature] DATE: 6/14/00
OFFICE ENGINEER

PRIVATE ENGINEERS NOTICE TO CONTRACTORS:

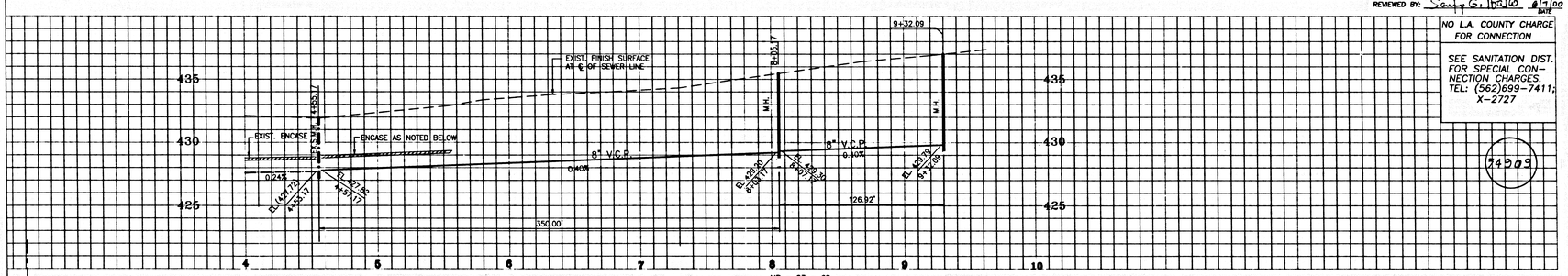
THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS IS REQUIRED BY A SEARCH OF AVAILABLE RECORDS TO THE BEST OF OUR KNOWLEDGE. THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THIS MAP. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE 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.

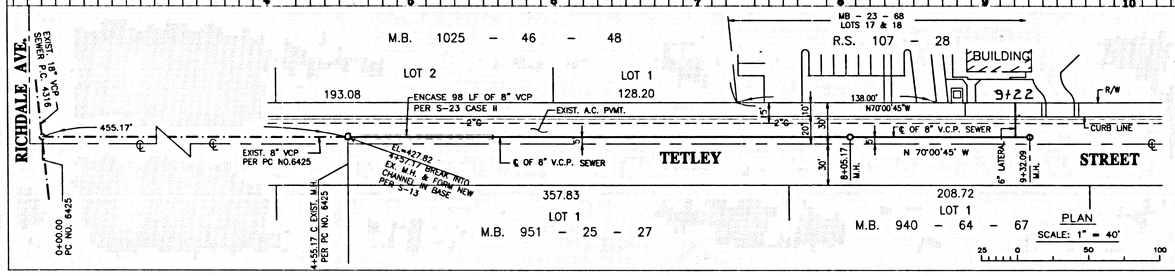
PC 11537 PAGE 2

REVIEWED BY: [signature] 6/7/00
DATE

NO L.A. COUNTY CHARGE FOR CONNECTION

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





REGISTERED PROFESSIONAL ENGINEER ENGLES S. SHEN C 018906 EXP. 6-30-00 CIVIL STATE OF CALIFORNIA

PROJECT ENGINEER DATE CWC

SANITARY SEWER PLANS IN
TETLEY AVENUE W/O HACIENDA BLVD. PC NO. 11537

REVIEWED BY LAND DEVELOPMENT DIVISION
BY [signature] 6/7/00
SUBDIVISION PLAN CHECKING SECTION DATE

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

PREPARED IN THE OFFICE OF
ENGLES SHEN AND ASSOCIATES, INC.
1111 CORPORATE CENTER DR., #302
MONTEREY PARK, CA 91754 TEL : (323)266-0866
BY: [signature]
ENGLES S. SHEN, REG. C. E. NO. 18906

E 20 D C B A A B 16X C D 20X
= SCALE