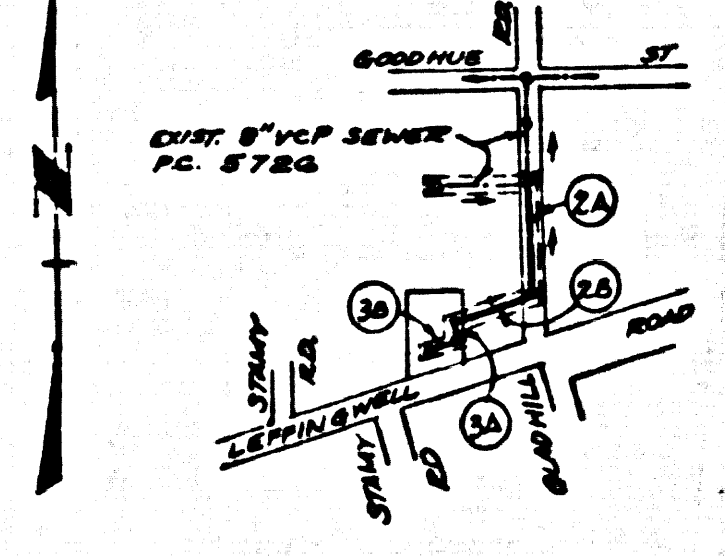


B.M. CY 8229 ELEV. 224.754
 L & BN 13 FT. N. BCE @ N.W. COR.
 LEFFINGWELL RD. & STAMY RD.
 80 FT. N. & 18 FT. N. & INT.
 SANTA FE SPRINGS QUAD. 19.75

REVISION NO. 1 DATE MARCH 27, 1981
 M.M. STATION 1+63.00 ON PAGE 3-B CHANGED TO 1+59.00.

APPROVED *Edwin D. Smith* 4/1/81
 OFFICE OF COUNTY ENGINEER / E.E.N.E. 16915



INDEX MAP
 P.C. 9876 TR. NO. 37894
 SCALE: 1" = 600'

NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS UNTIL A PERMIT FOR INDUSTRIAL WASTEWATER 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, SANITATION DISTRICT INSPECTOR SHALL BE NOTIFIED BY PHONE - 962-8605, 9999999 SO THAT REQUIRED INSPECTION CAN BE MADE.

NOTE:
 NUMBERS IN CIRCLES
 INDICATE PAGE NUMBERS

GENERAL NOTES:

1. ELEVATIONS ARE PER MOUNTAIN U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
2. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
3. NO REVISIONS/ALTERS OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
4. GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. GRADE POINTS FOR TOP OF CURB, CENTER LINE OF STREET, OR CENTER LINE OF ALLEY 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.
5. THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "T" OR "Y" 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 AS SHOWN ON THE PLANS. HOUSE LATERALS FROM CHIMNEYS SHALL HAVE AN ANGLE OF LESS THAN 45° WITH THE MAIN LINE SEWER. ANY CHANGE IN ALIGNMENT SHALL BE REQUESTED IN WRITING BY THE PRIVATE ENGINEER.
6. THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL DEPTH AT THE PROPERTY LINE BELOW THE TOP OF CURB GRADE FOR EACH HOUSE LATERAL ON THE GRADE SHEET.
7. BEFORE WORK CAN BE STARTED, THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE L.A. COUNTY ROAD DEPT., DISTRICT OFFICE NO. 48... AND PAY A FEE TO THE COUNTY ENGINEER, 850 S. VERMONT AVE., ROOM 4008... LOS ANGELES, TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
8. 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.
9. APPROVAL OF THIS PLAN BY THE COUNTY OF LOS ANGELES DOES NOT CONSTITUTE A REPRESENTATION AS TO THE ACCURACY OF THE LOCATION OF OR THE EXISTENCE OR NON-EXISTENCE OF ANY UNDERGROUND UTILITY PIPE, OR STRUCTURE WITHIN THE LIMITS OF THIS PROJECT. THIS NOTE APPLIES TO ALL PAGES.
10. REFER TO SECTION 1-10.1 OF THE STANDARD SPECIFICATIONS, RELATING TO SAFETY CLOSURES.
11. REFER TO THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS PERMIT, THE CONTRACTOR SHALL OBTAIN AND FILE WITH THE CITY ENGINEER, CHIEF OF A PERMIT TO EXCAVATE IN CITY STREETS FROM THE LOS ANGELES COUNTY ROAD DEPARTMENT, A PERMIT FOR EXCAVATION AND PROTECTIVE WORK FROM THE LOS ANGELES COUNTY ROAD DEPARTMENT AND A CERTIFICATE OF COMPLIANCE WITH THE STANDARD SPECIFICATIONS OF COUNTY ENGINEER, 850 SOUTH VERMONT STREET, LOS ANGELES, CALIFORNIA 90015, NAMED AS THE CONTRACTOR HEREIN TO BE NOTIFIED 30 DAYS PRIOR TO COMMENCEMENT OF PROJECT.

CONSTRUCTION NOTES:

1. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1978 EDITION WITH 1980 SUPPLEMENTS) AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED 3/22/78. 1276... AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
2. THE CONTRACTOR SHALL NOTIFY THE ENVIRONMENTAL DEVELOPMENT DEPARTMENT BY PERMIT NO. 700-0156, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
3. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 4 FEET BELOW CURB GRADE EXCEPT AS NOTED.
4. WYE OR THE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
5. ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER 8.2 OR PRECAST CONCRETE MANHOLES PER 8.2A EXCEPT AS NOTED.
6. PROFILE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
7. MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE 6 INCHES ABOVE FINISHED GRADE.
8. WITHIN CLAY PIPE JOINTS SHALL BE THE 1/2" OR 1/4" PER STANDARD SPECIFICATIONS SECTION 208-2.
9. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER 8.22, CASE II, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
10. IF DURING THE COURSE OF CONSTRUCTION IT IS DETERMINED THAT THERE IS LESS THAN FOUR FEET OF COVER OVER THE TOP OF A MAIN LINE OR HOUSE LATERAL V.C.P. SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER 8.22, CASE II UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
11. ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLAVE JOINT, TYPE "C" OR "W", WITH BUSHING IF NECESSARY PER STANDARD SPECIFICATIONS SECTION 208-2.
12. SEWERS TO BE FITTED FOR LEAKAGE PER SECTION 208-1.6 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
13. RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
14. FULL COMPLIANCE WITH SECTION 106.1.50 OF THE SPECIAL PROVISIONS WILL BE REQUIRED FOR RACEFILL IN STREETS. CERTIFICATION OF RACEFILL COMPLETION AND SAID EQUIVALENTS BY A QUALIFIED, REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE RESURFACE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.
15. SPECIAL PROVISIONS: UNIMPROVED RIGHTS OF WAY
 A. RACEFILL, FILLING AND SURFACE OTHER THAN SO AS TO ACHIEVE THE MINIMUM OR FINISHED GRADE AND SLOPE SHOWN ON THE GRADING PLAN. THE RACEFILL AND SURFACE SHALL BE ALL BACKFILL AND FILL REPLACED SHALL BE CONSTRUCTED TO A MINIMUM OF 6% OF FINISHED GRADE PER A.S.T.M. STANDARD METHOD OF TEST D698-57T AS MODIFIED ACCORDING TO THE SPECIAL PROVISIONS OF THIS CONTRACT SHALL BE SUBMITTED TO THE ENVIRONMENTAL DEVELOPMENT DEPARTMENT.

PROFILE, ALIGNMENT AND GRADE OF
SANITARY SEWERS PAGE 1
 TO BE CONSTRUCTED IN
GLADHILL ROAD (PRIVATE ROAD)
 AND
TRACT NO. 37894
PRIVATE CONTRACT NO. 9876

W.S. 34
 2 SHEETS, 3 PAGES (49076)
 SCALE: HORIZ. 1" = 60' VERT. 1" = 4'
 JULY 27, 1980
 PREPARED IN THE OFFICES OF
 NELSON ENGINEERS AND LAND SURVEYORS
 BY: *James E. Nelson*
 REG. C. E. No. 22406

THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE COUNTY ENGINEER SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT:

10040	5-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	5-2
BACKFILL	5-3
STANDARD MANHOLE STEP	5-7
SEWING FOR SEWER PIPE	5-17
CRACKING AND BRACING	5-20
WYE OR THE SUPPORT	5-24
ALUMINUM TRENCH WREST	5-28
LOCKING MANHOLE FRAME AND COVER	5-30
NON-REINFORCED PRECAST CONCRETE MANHOLE	5-34

COUNTY OF LOS ANGELES, CALIFORNIA
 STEPHEN J. KODOWICZ, COUNTY ENGINEER WALTER E. GARRETTSON, CHIEF ENGINEER
 APPROVED *Russell Whittier* 2/11/81 APPROVED *Franklin D. Smith*
 CHECKED *Edwin D. Smith* 2/11/81
 REG. C. E. NO. 16713
 WHITTIER BLDG. DIST. 11

