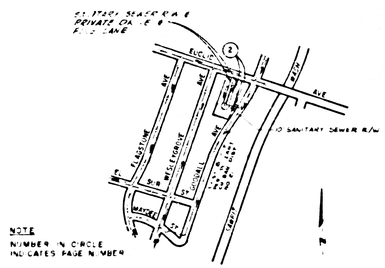
B.M. CG 2337 ELEV. 364.82
L & T E CB MYRTLE AVE 43' E & 8 37' 30" ECR OF ISLAND @ 66' SO & CALIFORNIA AVE. EXIT
BASELINE QUAD. 1995



NOTE
NUMBER IN CIRCLE INDICATES PAGE NUMBER

INDEX MAP
PC. 11077 TR. NO. 47132
SCALE: 1"=600'
T.G. 29 - 86

NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWING 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, A SANITATION DISTRICT INSPECTOR SHALL BE NOTIFIED BY PHONE AT (818) 962-8605 SO THAT REQUIRED INSPECTIONS CAN BE MADE.

GENERAL NOTES:

1. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
2. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE DIRECTOR OF PUBLIC WORKS.
3. NO REPRESENTATIVE OF THE DEPARTMENT OF PUBLIC WORKS WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
4. GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON AN ADOPTED PROFILES GRADE PRINT ON FILE IN THE OFFICE OF THE DEPARTMENT OF PUBLIC WORKS. ALL GRADES SHALL BE ESTABLISHED BY THE ENGINEER BEFORE ANY WORK IS STARTED. ALL POINTS BETWEEN SUCH POINTS OF GRADE CHANGE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE DRAWN BETWEEN SAID DESIGNATED POINTS.
5. THE PRIVATE ENGINEER SHALL FURNISH THE DEPARTMENT OF PUBLIC WORKS WITH CURVE DATA FOR ALL STREET CENTER LINES AND 10' OR 7' BRANCHES AND SHALL PROVIDE STAKES FOR THE SETTING IN PROPER LOCATIONS WITH STATIONING IN ALL OF MANHOLES, ALL HOUSE LATERALS SHALL BE LAID TO THE PROPERTY LINE AT RIGHT ANGLES TO THE STREET AT THE POINTS INDICATED ON THE PLANS. HOUSE LATERALS FROM MANHOLES SHALL NOT HAVE AN ANGLE OF LESS THAN 90° WITH THE MAIN LINE SEWER UNLESS OTHERWISE SHOWN ON THE PLANS. NO CHANGE SHALL BE MADE IN ANY GRADE SHOWN ON THE APPROVED PLANS WITHOUT THE APPROVAL OF THE PRIVATE ENGINEER.
6. THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL DEPTHS. THE PRIVATE ENGINEER SHALL BE LIABLE FOR THE CORRECTION OF ALL HOUSE LATERAL ELEVATIONS PLACED IN HOUSE LATERALS ON THE GRADE SHEET.
7. BEFORE WORK CAN BE STARTED, THE CONTRACTOR MUST OBTAIN A PERMIT TO DO WORK IN THE STREETS AND FOR THE CONSTRUCTION OF THE LOS ANGELES DEPARTMENT OF PUBLIC WORKS PERMIT OFFICE NO. 8 AND PAY FEE TO THE DIRECTOR OF PUBLIC WORKS, 900 S. FREMONT AVE., ALHAMBRA, CALIFORNIA 91803 — 6TH FLOOR, TO COVER THE COST OF CONSTRUCTION INSPECTION AS PER LOCAL 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 THE EXISTING OR THE EXISTENCE OF ANY UNDERGROUND UTILITY PIPE OR STRUCTURE IN THIS THE LIMITS OF THIS PROJECT. THIS IS NOT APPLICABLE TO ALL PLANS.
10. REFER TO SECTION 7-10.3 OF THE STANDARD SPECIFICATIONS REGARDING SAFETY ORDERS.
11. PRIOR TO THE ISSUANCE OF THE REQUIRED SEWER CONSTRUCTION PERMIT THE CONTRACTOR SHALL OBTAIN AND FILE WITH THE DEPARTMENT OF PUBLIC WORKS EVIDENCE OF A PERMIT TO DO WORK IN CITY STREETS FROM THE CONSTRUCTION BUREAU OF THE DEPARTMENT OF PUBLIC WORKS. A PERMIT IS ALSO REQUIRED FOR ANY WORK IN STATE STREETS FROM THE CONSTRUCTION BUREAU OF THE DEPARTMENT OF PUBLIC WORKS. A PERMIT IS ALSO REQUIRED FOR ANY WORK IN STATE STREETS FROM THE DISTRICT OFFICE OF THE DEPARTMENT OF TRANSPORTATION, 120 SOUTH SPRING AVENUE, LOS ANGELES, CALIFORNIA 90012 — 8TH FLOOR, PHONE NO. 620-2121. THE CONTRACTOR MUST NOTIFY THE ABOVE DEPARTMENTS OF PUBLIC WORKS AT LEAST 48 HOURS PRIOR TO CANCELLATION OF POLICY.

CONSTRUCTION NOTES:

1. WORK SHALL BE CONSTRUCTED IN CONFORMITY WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1988 EDITION AND DEPT OF PUBLIC WORKS SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED JULY 31, 1985 AND SHALL BE PROJECTED ONLY IN THE PRESENCE OF THE INSPECTOR OF THE DEPARTMENT OF PUBLIC WORKS.
2. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE (TEL. 949-4567) AT LEAST TWENTY-FOUR HOURS BEFORE START OF ANY WORK UNDER THIS CONTRACT.
3. HOUSE LATERALS TO BE CONSTRUCTED WITH RIGHTS AT PROPERTY LINE PER STD. DWG. S-220 (LOOP GRADE EXCEPT AS NOTED).
4. WYE OR TEE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPTED AS NOTED.
5. ALL STRUCTURES SHALL BE EITHER BRICK SEWER MANHOLES PER S-1 OR PRECAST CONCRETE SEWER MANHOLES PER S-2 EXCEPT AS NOTED.
6. PROPERTIES ON THE PROPERTY LINE FOR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER, TO WITH THE CENTER LINE OF EACH MANHOLE.
7. MANHOLE TOPS TO BE APPROVED IN WITH OF (MAY TO BE 0.5' ABOVE OR BELOW FINISHED GRADE.
8. VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "O" OR "S" PER STANDARD SPECIFICATIONS SECTION 208.2.
9. WHERE DEPTH OF CUT EXCEEDS THREE FEET OVER THE SEWER THE SEWER SHALL BE ENCASED PER S-23 CASE II UNLESS OTHERWISE APPROVED BY THE DIRECTOR OF PUBLIC WORKS.
10. DURING THE COURSE OF CONSTRUCTION IT IS DETERMINED THAT THERE IS LESS THAN FOUR FEET OF COVER OVER TOP OF A SEWER, OR LATERAL, IT SHALL BE ENCASED IN CONCRETE AS SHOWN ON THE PLANS. THE PIPE SHALL BE ENCASED PER S-23 CASE II UNLESS OTHERWISE APPROVED BY THE DIRECTOR OF PUBLIC WORKS.
11. JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT TYPE C OR D WITH BUSHING IF NECESSARY PER STANDARD SPECIFICATIONS SECTION 208.2.
12. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306-1.6 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
13. RESURFACE ALL TRENCHES WITH PLANT MIXED ASPHALT PAVING AS REQUIRED BY THE LOS ANGELES COUNTY PUBLIC WORKS OR CALIFORNIA STATE HIGHWAY REQUIREMENTS AS INCLUDED IN WITH PERMIT.
14. FULL COMPLIANCE WITH SECTION 306-1.3.4 OF THE STANDARD SPECIFICATIONS WILL BE REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF BACKFILL COMPACTION MUST BE SUBMITTED BY A SOILS ENGINEER TO THE DEPARTMENT OF PUBLIC WORKS BEFORE THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.
15. SPECIAL BACKFILL REQUIREMENTS (CONSTRUCTION) - BACKFILL TRENCHES AND BEDDING AS SHOWN ON STANDARD PLANS S-22 AND S-23 AND AS SPECIFIED IN SECTION 306-1.3 OF THE STANDARD SPECIFICATIONS. ALL BACKFILL AND COMPACTION SHALL BE APPROVED BY THE SOILS ENGINEER PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE. BACKFILL AND COMPACTION SHALL BE DONE IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE SOILS ENGINEER AND SHALL BE SUBJECT TO THE APPROVAL OF THE DEPARTMENT OF PUBLIC WORKS. ALL BACKFILL AND COMPACTION SHALL BE SUBMITTED TO THE DEPARTMENT OF PUBLIC WORKS FOR APPROVAL PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE. ALL BACKFILL AND COMPACTION SHALL BE SUBJECT TO THE CONSTRUCTION BUREAU OF THE DEPARTMENT OF PUBLIC WORKS.

PROFILE ALIGNMENT AND GRADE OF

PAGE 1

SANITARY SEWERS

TO BE CONSTRUCTED IN

54009

TRACT NO. 47132

PRIVATE CONTRACT NO. 11077

INDEX 2166
1 SHEET ; 2 PAGES
SCALE 1" = 40' JUNE 1994

PREPARED IN THE OFFICES OF
LOREN PHILLIPS & ASSOC INC.
Diamond Bar, CA 91765 Tel (909) 396 9636
BY John L. Schuler
REG CE No. 12164

GENERAL	S-1
STANDARD MANHOLE STEP	S-2
BUILDING SEWER PIPE	S-3
MANHOLE AND FRAME	S-4
STANDARD MANHOLE STEP	S-17
BUILDING SEWER PIPE	S-21
MANHOLE AND FRAME	S-21
WYE OR TEE BRANCH	S-22
ALL BACKFILL TRENCH DETAILS	S-23
LOCKING MANHOLE FRAME AND COVER	S-24
NON-REINFORCED PRECAST CONCRETE MANHOLE	S-26
BEARING AND EXPANSION BALLS OR CONCRETE MANHOLE	S-3

THE FOLLOWING STANDARD PLANS ON FILE IN THE OFFICE OF THE DEPARTMENT OF PUBLIC WORKS SHALL APPLY TO THE CONSTRUCTION OF THIS PROJECT:

COUNTY OF LOS ANGELES, CALIFORNIA

HARRY W. STONE
DIRECTOR OF PUBLIC WORKS

CHARLES W. CARRY
CHIEF ENGINEER

CO SANITARY DIST NO. 26

APPROVED Thomas Hoyord 3/9/95 APPROVED _____

CHECKED Lil Souder 2-6-95

REG CE NO. 45541

SAN GABRIEL BLDG DIST 5

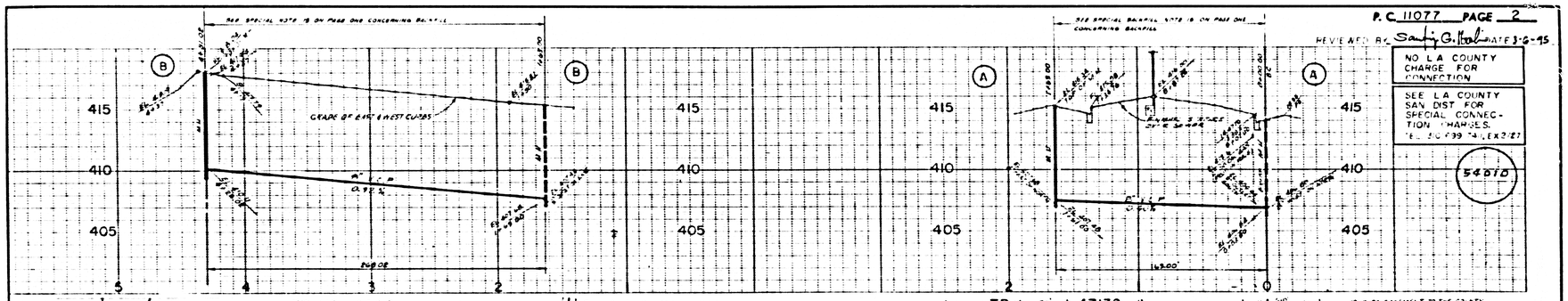
P.C. 11077 PAGE 2

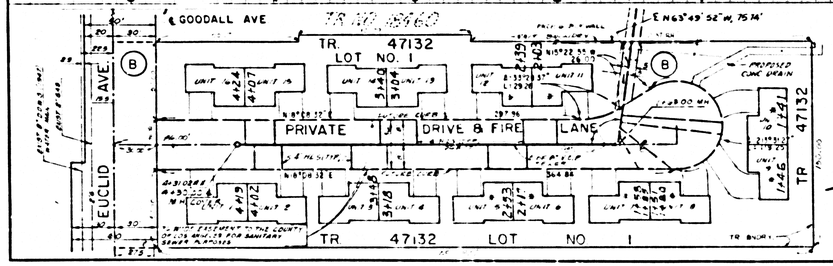
REVIEWED BY Sanjiv G. Haldar DATE 3-6-95

NO L.A. COUNTY CHARGE FOR CONNECTION

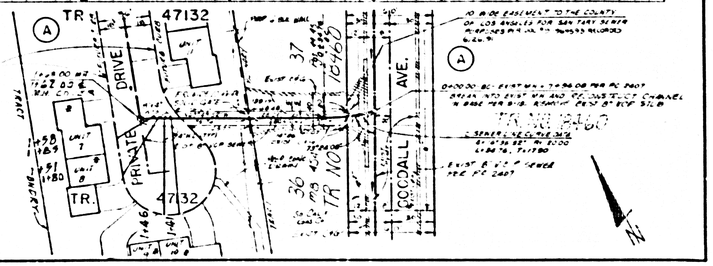
SEE L.A. COUNTY SAN DIST FOR SPECIAL CONNECTION CHARGES. TEL. 562/699-7411, EXT. 2727

54010





* BACKWATER VALVES MAY BE REQUIRED.



LA COUNTY SURVEY SHEET NO. 1 GW P:\DATA\SURVEY\SHEET1.DWG BLR 12-87

PC 11077 SEPTA RT