

B.M. CY 8473 ELEV. 45.184 CONSTRUCTION NOTES CONTINUED: LACE MON. IN WELL 12 IN. DN. ON P. NORMANDIE AVE & BIT. HIO P. 223E ST.

GARDENA QUAD. 1980

NUMBERS IN CIRCLE INDICATES PAGE HUMBER

INDEX MAP

TRACT Nº 31726

SCALE: 1"= 600'

G. FULL COMPLIANCE WITH PART III. OF THE SPECIAL PROVISIONS IS REQUIRED FOR THE INSTALLATION OF A.B.S. COMPOSITE PIPE.

MANHOLE NATER STOP GASKETS AND CLAMPS ARE REQUIRED FOR THE CONNECTION TO A.B.S. COMPOSITE PIPE TO MANHOLE STRUCTURES.

16. A.B.S. SOLID WALL PIPE MUST BE USED FOR MYE AND HOUSE LATERAL CONNECTION TO A.B.S. COMPOSITE MAIN LINE SEWER FIPE.

MAS. COMPOSITE PIPE SHALL BE BEDDED IN COMFORMANCE WITH THE TABLE IN SECTION B-3.1 OF PART II OF THE SPECIAL PROVISIONS.

20. 3-DEGREES DEPLECTION COUPLERS SHALL BE USED TO ACCOMPLISH RUDIUS OF CURVATURE LESS THAN 380°.

NO CONNECTIONS POR THE DISPOSAL OF INDUSTRIAL WASTE IS ALLOWED IF A.B.S. COMPOSITE PIPE IS USED.

SEWER LINE CURVATURES SHALL NOT BE ACHIEVED BY PULLING OF JOINTS OR BEYELING MYE ENDS WHEN USING PLASTIC PIPE INCLUDING A.B.S.

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 638-1161 SO THAT REQUIRED INSPECTION CAN BE MADE.

GENERAL NOTES:

1. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1928.

2. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER. 8. NO REPRESENTATIVE 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 CURBSP CENTER LINE OF STREETS, OR CENTER LINE 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 DESIG-

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 AS SHOWN ON THE PLANS. HOUSE LATERALS FROM CHIMNEYS SHALL NOT HAVE AN ANGLE OF LESS THAN 46° WITH THE MAIN LINE SEWER ANY CHANGE IN ALIGNMENT SHALL BE REQUESTED IN WRITING BY THE PRIVATE ENGINEER. 4. THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL DEPTH AT THE PROPERTY LINE BELOW THE TOP OF CURB ELEVATION FOR

EACH HOUSE LATERAL ON THE GRADE SHEET. 

LOS ANGELES, CA 90020, 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,

8. 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 7.10.4.1 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 COUNTY ENGINEER COPIES OF A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE LOS ANGELES COUNTY ROAD DEPARTMENT, 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 COUNTY ENGINEER, 560 SOUTH VERMONT, RM. 408, LOS ANGELES, CALIFORNIA 80020, NAMED AS THE CERTIFICATE HOLDER TO BE NOTIFIED 30 DAYS PRIOR TO CANCELLATION OF POLICY.

## **CONSTRUCTION NOTES:**

2. THE CONTRACTOR SHALL NOTIFY THE PROJECT AMMAGEMENT DIVISION BY TELEPHONE, 730-2158, AT LEAST TWENTY-FOUR

HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT. 1. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE & FEET BELOW CURB GRADE EXCEPT AS NOTED.

4. WYE OR TEE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.

4A. WYE BRANCHES ONLY MAY BE USED FOR CONNECTIONS TO MAINLINE SEWER IF A.MS.S.C.P. MS USED.

5. ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-3 OR PRECAST CONCRETE MANHOLES PER S-38, EXCEPT AS NOTED. 4. PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRIXOUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER

7. MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.

& VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "D" OR "B" PER STANDARD SPECIFICATIONS SECTION 208-2.

1. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-22, CASE II, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE. 18. 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 SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER 8-23, 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 SLEEVE JOINT, TYPE "C" OR "D",

(WITH BUSHING IF NECESSARY) PER STANDARD SPECIFICATIONS, SECTION 200-2.

NOTE NO. IN 15 ON PAGE 1 REGARDING COMPACTION. P. C. 10295 PAGE 2 NO CHARGE FOR CONNECTIONS SEE SAN. DIST. FOR SPECIAL CONHECTION CHARGES PE. = 430

PROFILE, ALIGNMENT AND GRADE OF