

SANITARY SEWERS

TO BE CONSTRUCTED IN

TRACT NO 42504
PRIVATE CONTRACT NO. 10303

A-60
W.S. 62

1 SHEETS, 2 PAGES

51161

SCALE: VERT. 1" = 4'
HORIZ. 1" = 40'
B-8, 1984
ENGINEERING SERVICE CORPORATION
CULVER CITY, CALIF. TEL: 310-241-1500
BY: J. H. Howell
REG. C. E. NO. 13095

THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE DEPT. OF PUBLIC WORKS SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT.

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COUNTY OF LOS ANGELES, CALIFORNIA
 THOMAS A. TIDEMANSON DIRECTOR OF PUBLIC WORKS
 CHARLES W. CARRY CHIEF ENGINEER
 CO. SAN. DIST. NO. 28
 APPROVED: *Thomas A. Tidemanson* 2-4-85
 APPROVED: *Charles W. Carry* 2-6-85
 OFFICE ENGINEER
 CHECKED: *Frank J. ...* 2-4-85
 REG. C. E. NO. 16841
 Santa Clarita Valley BLDG. DIST. 0.2
 APPROVED FOR REVISION NO. 1
Don Slagter 1/14/85
 OFFICE ENGINEER

- GENERAL NOTES:
- ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929
 - NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE DEPT. OF PUBLIC WORKS
 - NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK
 - GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN IN PLANS AND PROFILES. GRADE POINTS FOR TOP OF CURB, CENTER LINE OF STREET, OR CENTER LINE OF ALLEYS ARE SHOWN BY CURVES ON PROFILES AT ALL POINTS BETWEEN DESIGNATED POINTS THE GRADE SHALL BE ESTABLISHED SO AS TO COMPLY TO A STRAIGHT LINE GRADE BETWEEN SAID DESIGNATED POINTS
 - THE PRIVATE ENGINEER SHALL FURNISH THE DEPT. OF PUBLIC WORKS WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS ALLEYS OR TIE BRANCHES AND SHALL PROVIDE STAKES FROM THE MAIN LINE LATERALS WITH STATIONING PLAINLY MARKED. ALL HOUSE LATERALS SHALL BE CONSTRUCTED AS A STRAIGHT ALIGNMENT AT RIGHT ANGLES FROM THE MAIN LINE LATERAL SEWER. ANY CHANGE IN ALIGNMENT SHALL BE REQUESTED IN WRITING BY THE PRIVATE ENGINEER
 - 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.
 - 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. 3 AND PAY A FEE TO THE DEPT. OF PUBLIC WORKS 950 S. HAYWARD AVE. LOS ANGELES, CA 90005 TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORDS OF CALIFORNIA, DIVISION OF HIGHWAYS, 120 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.
 - 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.
 - REFER TO SECTION 715.41 OF THE STANDARD SPECIFICATIONS REGARDING SAFETY ORDERS.
 - 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 DEPT. OF PUBLIC WORKS INDUSTRIAL SAFETY AND CERTIFICATE OF WORKERS COMPENSATION INSURANCE FROM THE DEPT. OF PUBLIC WORKS 950 SOUTH HAYWARD AVE. LOS ANGELES, CALIFORNIA 90005. NAMED AS THE CERTIFICATE HOLDER TO BE VALID FOR 30 DAYS PRIOR TO CANCELLATION OF POLICY.

- CONSTRUCTION NOTES:
- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1985 EDITION WITH THE COMPLETION OF THE DEPT. OF PUBLIC WORKS SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED SEPT. 21, 1978 AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE DEPT. OF PUBLIC WORKS
 - THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS BY TELEPHONE (213) 626-8281 AT LEAST THIRTY DAYS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 - HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 8 FEET BELOW CURB GRADE EXCEPT AS NOTED.
 - WYE OR TEE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS IF A.B.S.C.P. IS USED.
 - WYE BRANCHES ONLY SHALL BE USED FOR CONNECTIONS TO MAINLINE SEWERS IF A.B.S.C.P. IS USED.
 - MANHOLE TOPS SHALL BE FINISHED SLUR MANHOLES 18" TO 24" FROM GRADE UNLESS OTHERWISE NOTED.
 - PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
 - MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
 - W/INFINED CLAY PIPE JOINTS SHALL BE TYPE "D" OR "D" PER STANDARD SPECIFICATIONS SECTION 208-2.
 - IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-23, CASE II, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
 - 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 1" PLANS THE PIPE SHALL BE ENCASED PER S-23, CASE II UNLESS OTHERWISE APPROVED BY THE DEPT. OF PUBLIC WORKS.
 - ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D".
 - ALL JOINTS BETWEEN CAST IRON PIPE & A.B.S.C.P. SHALL BE MADE WITH APPROVED FITTINGS.
 - ALL JOINTS SHALL BE MADE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1985 EDITION WITH THE COMPLETION OF THE DEPT. OF PUBLIC WORKS SPECIAL PROVISIONS.
 - RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO "BEST" L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 - FULL COMPLIANCE WITH SECTION 308-33 OF P.A.Y. SPECIAL PROVISIONS WILL BE REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF BACKFILL COMPACTION AND SAND EQUIVALENTS BY A QUALIFIED REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.
 - SPECIAL BACKFILL IN EASEMENT CONSTRUCTION (A) BACKFILL TRENCH AND RECLAIM OTHER EARTH SO AS TO ACHIEVE THE NATURAL OR FINISHED GRADES AND SLOPES SHOWN ON THE GRADING PLAN AND APPROVED FOR THE DEPT. OF PUBLIC WORKS HOLDING PER A.S.M. STD. METHOD OF TEST 04857 AS MODIFIED. ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION.

CONSTRUCTION NOTES (CONT.)

- WYE BRANCHES ONLY MAY BE USED FOR CONNECTIONS TO MAIN LINE SEWER IF A.B.S.C.P. IS USED.
- ALL JOINT BETWEEN CAST IRON PIPE AND A.B.S.C.P. SHALL BE MADE WITH APPROVED FITTINGS.
- FULL COMPLIANCE WITH PART IV. OF THE SPECIAL PROVISIONS IS REQUIRED FOR THE INSTALLATION OF A.B.S. COMPOSITE PIPE AND A.B.S. SOLID WALL HOUSE LATERALS.
- MANHOLE WATER STOP BASKETS AND CLAMPS ARE REQUIRED FOR THE CONNECTION OF A.B.S. COMPOSITE PIPE TO MANHOLE STRUCTURES.
- A.B.S. SOLID WALL PIPE MUST BE USED FOR WYE AND HOUSE LATERAL CONNECTIONS TO A.B.S. COMPOSITE MAINLINE SEWER PIPE.
- 3 DEGREE DEFLECTION COUPLERS SHOULD BE USED TO ACCOMPLISH RADIUS OF CURVATURE LESS THAN 380'.
- A.B.S. COMPOSITE PIPE SHALL BE BEDDED IN CONFORMANCE WITH THE TABLE IN SECTION 8-31 OF PART IV. OF SPECIAL PROVISIONS.
- NO CONNECTIONS FOR THE DISPOSAL OF INDUSTRIAL WASTE IS ALLOWED IF A.B.S. COMPOSITE PIPE IS USED.
- SEWER LINE CURVATURE SHALL NOT BE ACHIEVED BY PULLING OF JOINTS OR BEVELING PIPE ENDS WHEN USING PLASTIC PIPE INCLUDING A.B.S. COMPOSITE PIPE.

GENERAL NOTES (CONT'D.)

- ALL REFERENCES ON THIS PLAN TO THE COUNTY ENGINEER, THE ROAD DEPARTMENT, OR THE FLOOD CONTROL DISTRICT SHALL APPLY TO THOSE APPROPRIATE SECTIONS OF THE DEPARTMENT OF PUBLIC WORKS.

NOTE:

LOT NO. 3 IS NONE BUILDABLE AND WILL NOT BE SERVED BY SEWER.
 OBTAIN SAN. DIST. PERMIT & EXTEND 6" LATERAL @ 2% MN. SLOPE FROM THE R/W OF LOT 1 TO SAN. DIST. TRUNK SEWER NO. 26-P-8

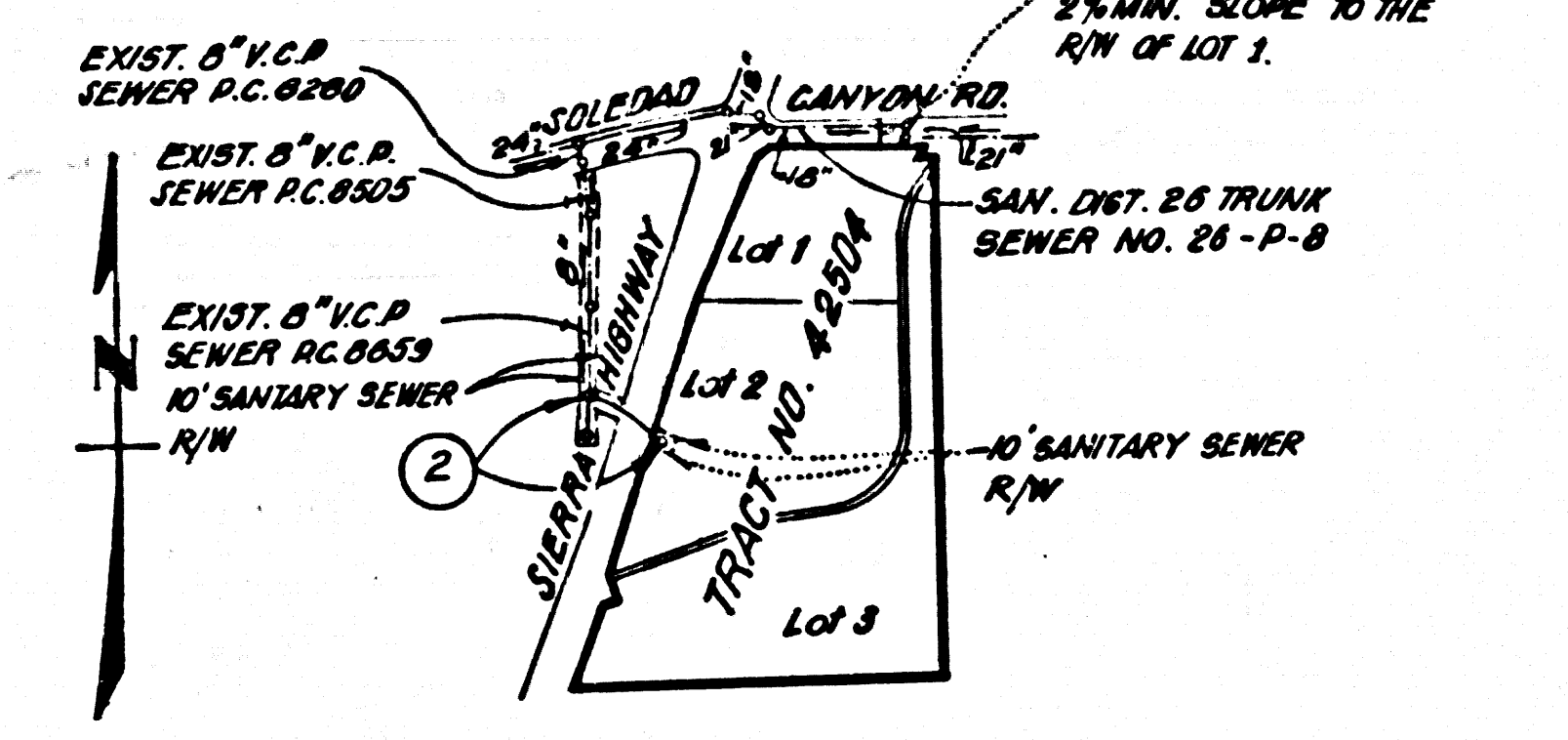
NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS UNTIL A PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE HAS BEEN ISSUED BY THE SANITATION DISTRICTS FOR SAID CONNECTION.

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 818 - 962-8605 SO THAT REQUIRED INSPECTION CAN BE MADE.

B.M. CL 2956 ELEV. 1436.443
 RDBM TAG N. ON SIERRA HWY. 45 FT S. BOR
 30 FT. W. & N. R/W. 105 FT S. & SOLEDAD
 CANYON RD.
 NEWHALL QUAD. 19 78

NOTE:

NUMBERS IN CIRCLES INDICATE PAGE NUMBERS.



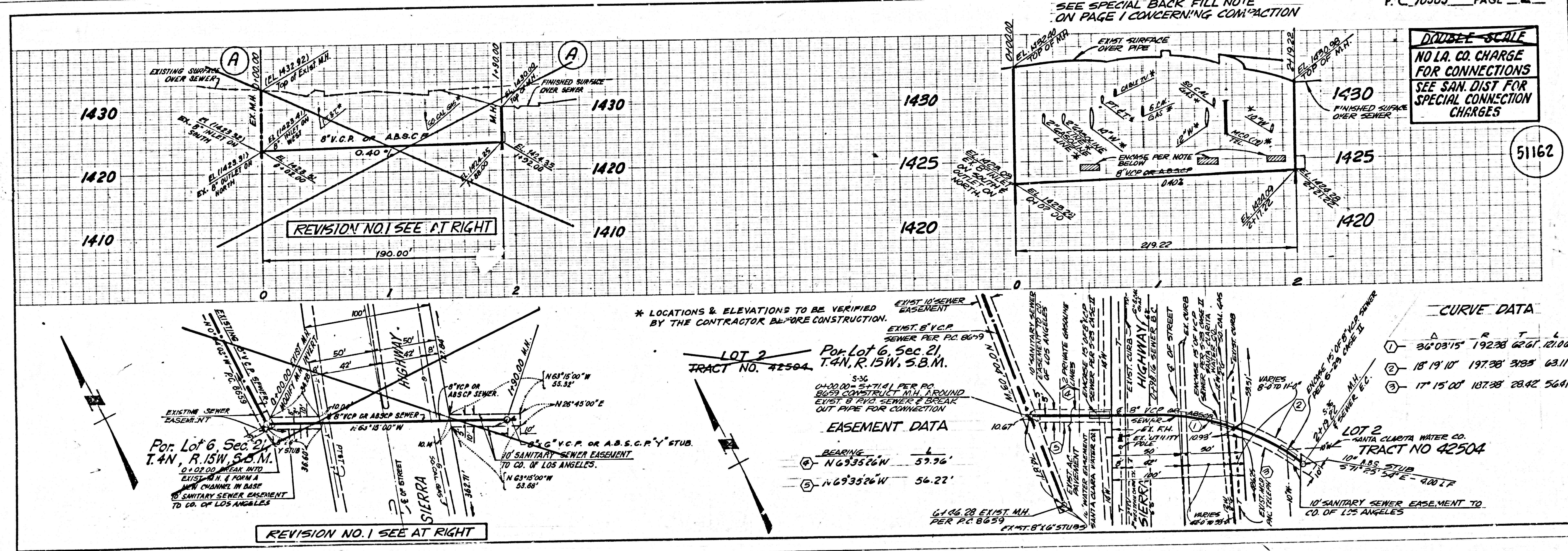
INDEX MAP

P.C. NO 10303

SCALE: 1" = 400'

TRACT NO 42504

REVISION NO. 1 : PAGES 1 & 2 DATE: OCT. 29, 1985
 8" SEWER, MANHOLES & EASEMENTS HAVE BEEN REVISED. THE REVISED ALIGNMENTS IS LOCATED APPROXIMATELY 75 FT NORTHERLY FROM STA. 6+46.28 TO STA. 5+71.01 PER P.C. 8653. SEE PAGE 2, P.C. 10303
 PREPARED IN THE OFFICE OF:
 VAN DELL & ASSOC.
 17801 CARTWRIGHT ROAD
 IRVINE, CA 92714
 APPROVED: *Van Dell & Assoc.* 1-17-85
 DEPT. OF PUBLIC WORKS, R.C.E. 32149
 DANIEL R. RAINY R.C.E. 24361



DOUBLE SCALE
 NO L.A. CO. CHARGE FOR CONNECTIONS
 SEE SAN. DIST. FOR SPECIAL CONNECTION CHARGES

51162

* LOCATIONS & ELEVATIONS TO BE VERIFIED BY THE CONTRACTOR BEFORE CONSTRUCTION.

LOT 2
 TRACT NO. 42504
 Por. Lot 6, Sec. 21,
 T.4N., R.15W., S.B.M.

EASEMENT DATA
 BEARING: ① N69°35'26"W 57.36'
 ② N69°35'26"W 56.22'

CURVE DATA

Station	PC	PT	Length
1	36°09'15"	192.38	62.61 121.06
2	18°19'10"	197.38	31.38 63.11
3	17°15'08"	187.38	28.42 56.41

LOT 2
 SANTA CLARITA WATER CO.
 TRACT NO 42504
 10' ABS. STUB
 57' 25" 54' E - 10' W
 10' SANITARY SEWER EASEMENT TO CO. OF LOS ANGELES