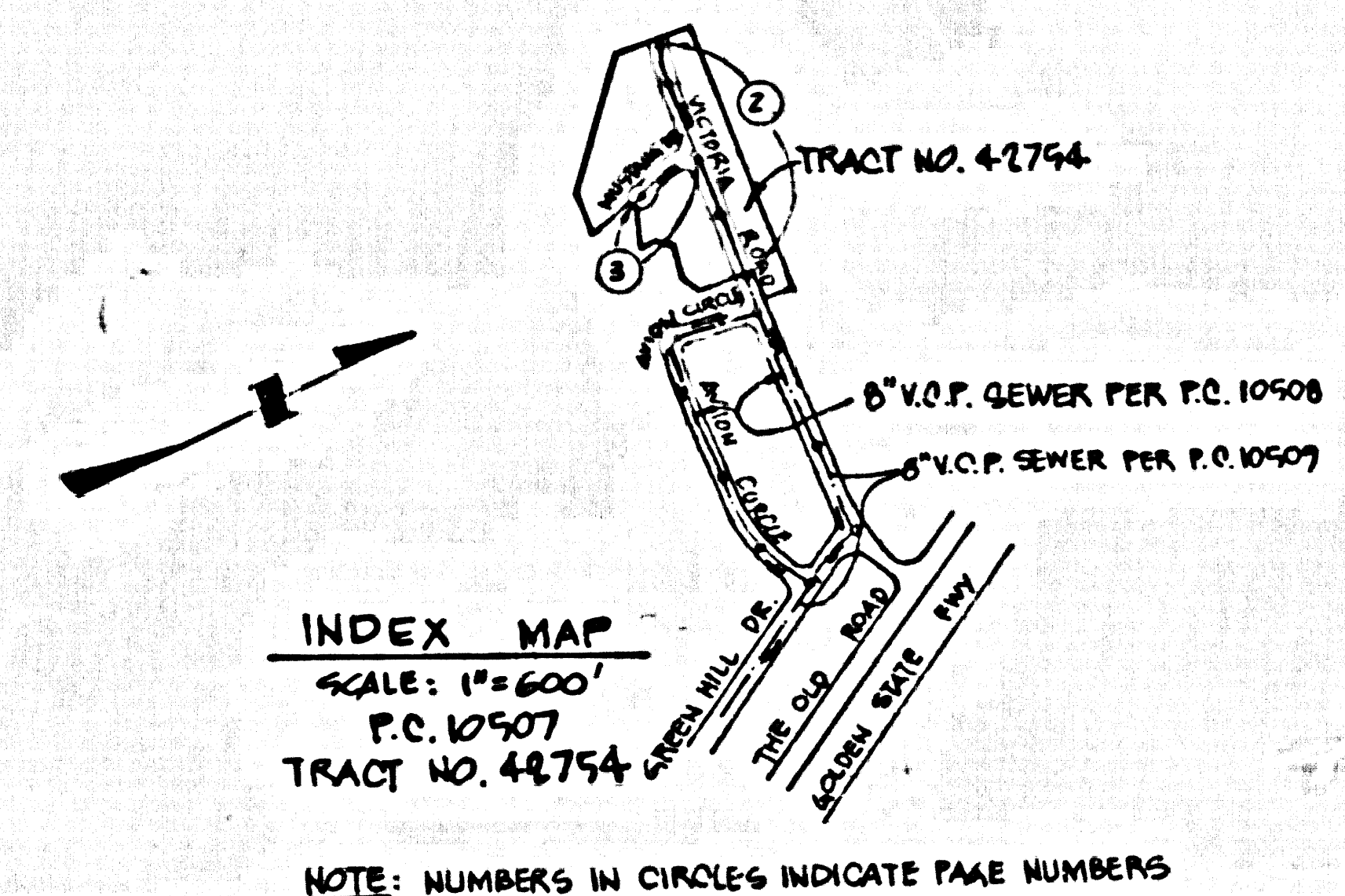


B.M. CL 4620 ELEV. 1162.50  
 L & BM CTR. CB NET @ SW COR  
 LAKE MUIRES RD & OLD RIDGE RTE  
 NEWHALL QUAD. 1978

DOUBLE SCALE



REVISION NO. 1 DATE 2-17-87  
 REVISED PROFILE AND ALIGNMENT  
 OF SEWER IN VICTORIA ROAD  
 STA. 11+88.00 TO STA. 17+88.20 P.S. 2  
 APPROVED: *Sudj G. Ibal* 33134  
 DEPT. OF PUBLIC WORKS RE. NO.

ISSUE NO PERMIT UNTIL OUTLET P.O. 10508 IS ACCEPTED  
 FOR PUBLIC USE BY THE COUNTY OF L.A.

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.

GENERAL NOTES:

1. ELEVATIONS ARE IN FEET ABOVE 115.8 & 0.8 SEA LEVEL, DATUM OF 1929
2. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE DEPARTMENT 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 PLANS AND PROFILES. GRADE POINTS FOR TOP OF CURB, 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 BETWEEN SAID DESIGNATED POINTS.
5. THE PRIVATE ENGINEER SHALL FURNISH THE DEPARTMENT OF PUBLIC WORKS WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "Y" OR "T" BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THE PROPOSED LOCATIONS. IN THE STATIONING PLANS, ALL HOUSE LATERALS SHALL BE CONSTRUCTED IN A STRAIGHT ALIGNMENT AT RIGHT ANGLES FROM THE MAIN LINE. IN THE PROFILE, ANY CHANGE IN ALIGNMENT SHALL BE REQUESTED BY THE PRIVATE ENGINEER.
6. THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL PERMIT AT THE PROPERTY LINE BELOW THE TOP OF CURB ELEVATION 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. 11 AND PAY FEE TO THE DEPARTMENT OF PUBLIC WORKS, 500 S. WESTMONT AVENUE, LOS ANGELES, CALIFORNIA TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
8. IF WORK IS TO DO ON A STATE HIGHWAY A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAYS, 110 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 7 IN 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 DEPARTMENT OF PUBLIC WORKS COPIES OF A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE LOS ANGELES COUNTY PUBLIC WORKS DEPARTMENT A PERMIT FOR EXCAVATIONS AND TRENCHES FROM THE STATE OF CALIFORNIA, DIVISION OF INDUSTRIAL SAFETY, A CERTIFICATE OF WORKERS COMPENSATION INSURANCE WITH THE DEPARTMENT OF PUBLIC WORKS, 500 SOUTH WESTMONT, THE SAN JOSE, CALIFORNIA BRANCH, NAMED AS THE CERTIFICATE HOLDER TO BE NOTIFIED 30 DAYS PRIOR TO CANCELLATION OF POLICY.

CONSTRUCTION NOTES:

1. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1985) EDITION BY THE DEPARTMENT OF PUBLIC WORKS AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED 8/27/76
2. THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS BY TELEPHONE AT 11:00 A.M. AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
3. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 8 FEET BELOW CURB GRADE EXCEPT AS NOTED.
4. WYE OR T BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
5. ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER 5-3 OR PRECAST CONCRETE MANHOLES PER 5-36 EXCEPT AS NOTED.
6. PROVIDE 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 AREAS TO BE SIX INCHES ABOVE FINISHED GRADE.
8. INTERIOR CLAY PIPE JOINTS SHALL BE TYPE "D" OR "E" PER STANDARD SPECIFICATIONS SECTION 299-2.
9. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER 5-36, CASE B 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 SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER 5-36, CASE B UNLESS OTHERWISE APPROVED BY THE DEPARTMENT OF PUBLIC WORKS.
11. ALL JOINTS BETWEEN CAST IRON PIPE AND WITHIN CAST IRON PIPE SHALL BE MADE WITH A RUBBER JOINT, TYPE "C" OR "D", WITHIN BUSINESS IF NECESSARY PER STANDARD SPECIFICATIONS SECTION 299-3.
12. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 299-1.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
13. RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY STANDARD SPECIFICATIONS AND CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
14. FULL COMPLIANCE WITH SECTION 703.3 OF THE STANDARD SPECIFICATIONS WILL BE REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF BACKFILL COMPACTNESS 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.
15. SPECIAL BACKFILL IN UNPAVED AREAS SHALL BE BACKFILL FRENCH AND REPLACE OTHER BACKFILL TO ACHIEVE THE NATURAL OR FINISHED GRADE AND SLOPES SHOWN ON THE GRADING PLAN APPROVED FOR THE DEVELOPMENT BY THE BUILDING AND SAFETY DIVISION. IN ALL BACKFILL AND EARTH REPLACEMENT SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY PER A.S.T.M. STD. METHOD OF TEST D998 877 AS MODIFIED ACCEPTABLE CERTIFICATION OF SUCH COMPACTNESS SHALL BE SUBMITTED TO ENVIRONMENTAL SERVICES.

PROFILE ALIGNMENT AND GRADE OF  
**SANITARY SEWERS**  
 TO BE CONSTRUCTED IN  
**TRACT NO. 42754**  
**PRIVATE CONTRACT NO. 10507**  
 A-517-16  
 2 SHEETS, 3 PAGES (51409)

SCALE: HORIZ. 1" = 40'  
 VERT. 1" = 4'

FEB. 1, 1986

PREPARED IN THE OFFICES OF  
 SIK AND BERNIERI ASSOCIATES  
 1500 AVENUE 48  
 PASADENA, CALIF. 91787-8740  
 BY: *John R. Bernier*  
 REG. C.E. NO. 9872

REGISTERED PROFESSIONAL ENGINEER  
 JOHN R. BERNIER  
 P.O. 9812  
 EXP. 12-31-88  
 CIVIL  
 STATE OF CALIFORNIA

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

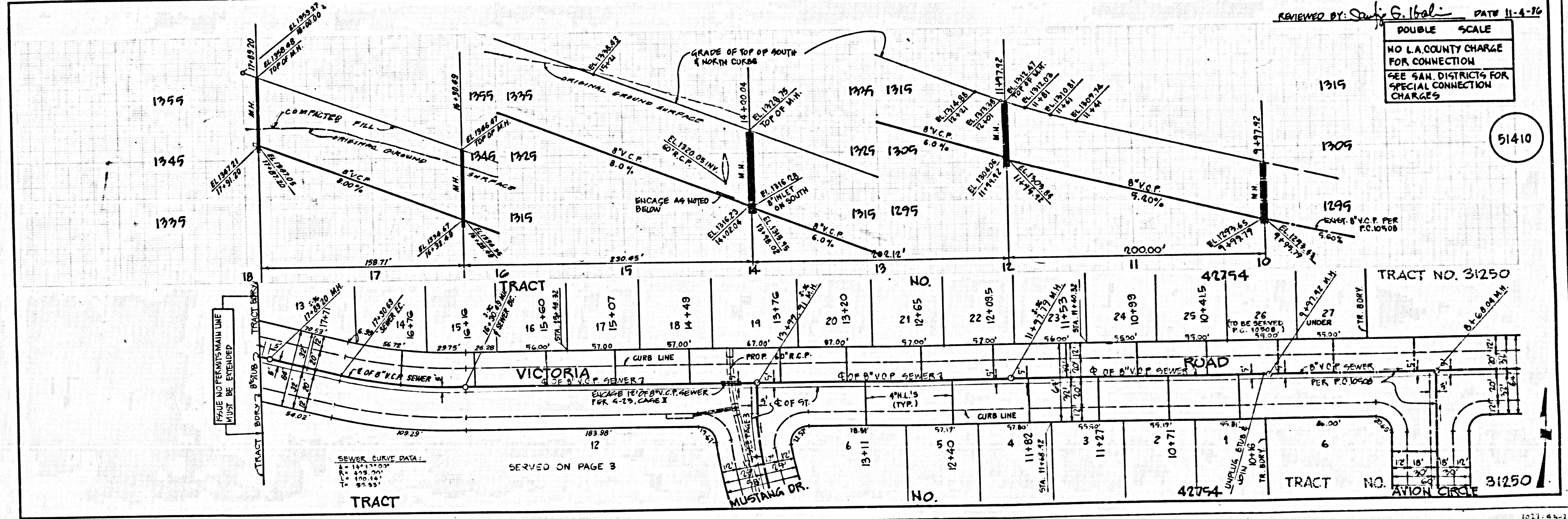
LEGEND	5-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	5-2
BRICK MANHOLE	5-3
STANDARD MANHOLE STEP	5-7
ENCASING FOR SEWER PIPE	5-21
ENCASING AND ENCASEMENT	5-23
WYE OR TEE SUPPORT	5-26
ALIGNABLE TRENCH BRITTS	5-28
LOCKING MANHOLE FRAME AND COVER	5-29
NON-REINFORCED PRECAST CONCRETE MANHOLE	5-30

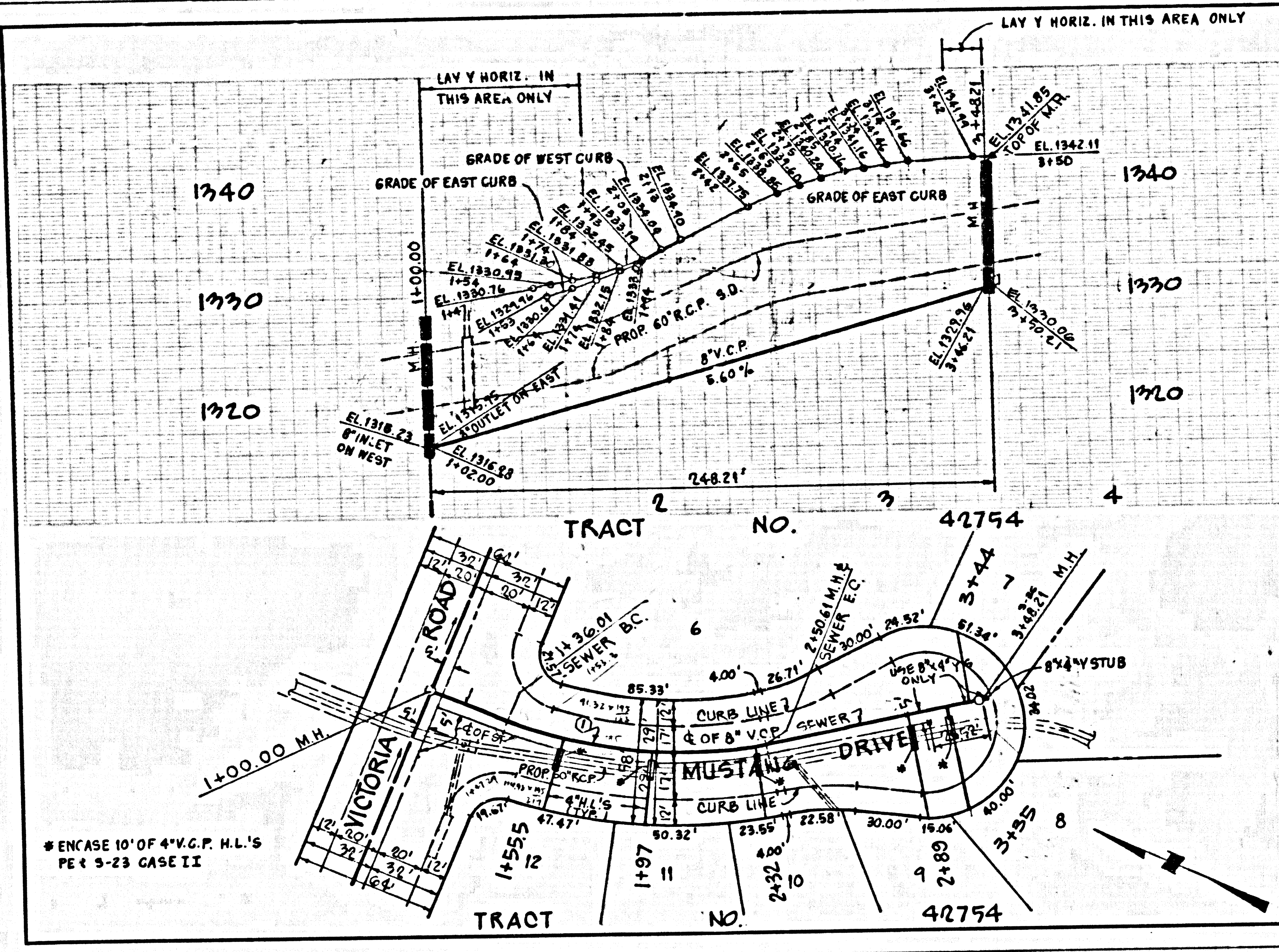
COUNTY OF LOS ANGELES, CALIFORNIA  
 THOMAS A. TIDEMANSON, DIRECTOR OF PUBLIC WORKS  
 CHARLES W. CARRY, CHIEF ENGINEER  
 APPROVED: *Carl H. Blum* 11/18/85  
 CHECKED: *Thom C. Anderson* 11-4-86  
 REG. C.E. NO. 17536  
 SANTA CLARITA VALLEY BLDG. DIST. 88

P.C. 10507 PAGE 2

REVIEWED BY: *Sudj G. Ibal* DATE 11-4-86

DOUBLE SCALE  
 NO L.A. COUNTY CHARGE  
 FOR CONNECTION  
 SEE SAN. DISTRICTS FOR  
 SPECIAL CONNECTION  
 CHARGES





6 SEWER CURVE DATA

NO.	B	R	L	T
1	37° 40' 10"	199.00'	114.60'	59.01'

PC. 10507, PAGE 3  
 REVIEWED BY SA [Signature] DATE 1/14/44  
 DOUBLE SCALE  
 NO L.A. COUNTY CHARGE FOR CONNECTION  
 SEE SAN. DISTRICTS FOR SPECIAL CONNECTION CHARGES

51411

FOR 01 09 PARTS A ON T-CART

