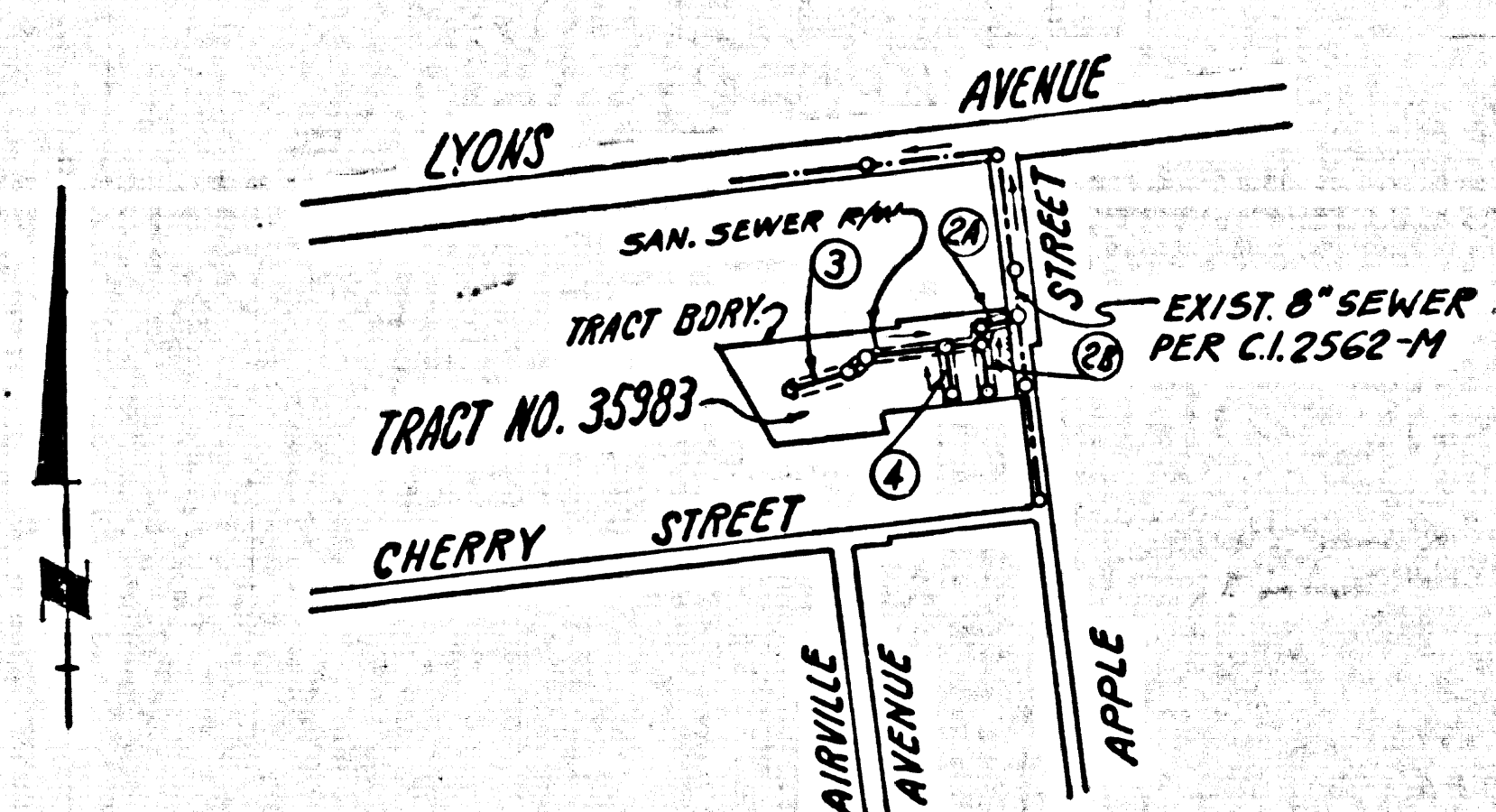


B.M. CL 3080 ELEV. 1261.197  
RODM T&B IN S. CO. P.F. W/O B.C.P.  
AT S.W. COR. LYONS AVE. AND VALLEY  
ST. 42 FT. S. 472 FT. W/O. C/L INT.  
NICHOLL QUAD. 19 127B



INDEX MAP  
SCALE: 1" = 500'  
P.C. 9883  
TR. NO. 35983

NOTE:  
NUMBERS IN CIRCLES INDICATE  
PAGE NUMBERS

REVISION NO. 1 DATE 12-11-80  
PAGE 1 ADDED NOTE NO. 12  
PAGE 3 ELIMINATED 8" H.L.'S BOTH N. & S. OF MAINLINE & WEST OF STA. 4+77.07 & REPLACED WITH 4" H.L.'S  
PAGE 4 ELIMINATED 4" H.L.'S WEST OF MAINLINE & NORTH OF STA. 2+4E.00 & REPLACED WITH 5" H.L.'S  
APPROVED *Ralph D. Sweet* 12/11/80  
OFFICE OF COUNTY ENGINEER / R.E. NO.

REVISION NO. 2 DATE 4-17-81  
PAGE 1 REVISED NOTE NO. 15  
PAGE 3 DELETED 4" H.L. AT APPROX. STA. 4+50.00 AND ADDED 4" H.L. AT APPROX. STA 2+91'  
PAGE 3 REVISED FINISH SURFACE PROFILE BETWEEN APPROX. STA'S 3+30 TO 6+20  
PAGE 2,3,4 ADDED 700 M.H. ELEV.  
APPROVED *Dean Ed Johnson* 4/17/81  
OFFICE OF COUNTY ENGINEER / R.E. NO.

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, 638-1161 SO THAT REQUIRED INSPECTION CAN BE MADE.

GENERAL NOTES:  
1. ELEVATIONS ARE IN FEET ABOVE M.S.C. & B.S. SEA LEVEL DATUM OF 1929.  
2. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.  
3. 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 CURBS, 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 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 12" OR 16" 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 BE AT 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 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. 8, AND PAY A FEE TO THE COUNTY ENGINEER, 8520 S. WILSON AVENUE, LOS ANGELES, CALIF. 90024 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 OR OF THE EXISTENCE OR NON-EXISTENCE OF ANY UNDISCOVERED UTILITY PIPE, OR STRUCTURE WITHIN THE LIMITS OF THIS PROJECT. THIS NOTE APPLIES TO ALL PAGES.  
10. REFER TO SECTION 710.41 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY SIGNS.  
11. PRIOR TO THE BEGAINING 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 STREETS FROM THE STATE OF CALIFORNIA, DIVISION OF INDUSTRIAL SAFETY AND A CERTIFICATE OF WORKER'S COMPENSATION INSURANCE WITH THE DEPARTMENT OF INDUSTRIAL SAFETY, 550 SOUTH WENDUITT, SAN JOSE, LOS ANGELES, CALIFORNIA 95034, NAMED AS THE LICENSEE HOLDER TO BE NOTIFIED 30 DAYS PRIOR TO CANCELLATION OF POLICY.  
12. CONTRACTOR SHALL REFER TO ARCHITECTS PLAT PLAN FOR CONTINUATION OF THE HOUSE LATERALS.

CONSTRUCTION NOTES:  
1. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1977 EDITION) WITH 1982 SUPPLEMENTS AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED 11/22/80. ALL WORK SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.  
2. THE CONTRACTOR SHALL NOTIFY THE ENVIRONMENTAL DEVELOPMENT DIVISION BY TEL 726-7261 AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.  
3. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT 6" H.L. UNLESS OTHERWISE NOTED EXCEPT AS NOTED.  
4. V.P.E. ON THE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.  
5. ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-26 OR PRECAST CONCRETE MANHOLES PER S-26, 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. MANHOLES TOPS IN IMPROVED RIGHTS OF WAY TO BE LEVEL WITH FINISHED GRADE.  
8. VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "D", OR "G" PER STANDARD SPECIFICATIONS SECTION 306-2.  
9. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-25, 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 S-25, 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 FINISHING PER STANDARD SPECIFICATIONS, SECTION 306-2.  
12. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306-4 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 306.1.5 OF THE 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 CONTRACTOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.  
15. SPECIAL BACKFILL IN EXISTING CONSTRUCTION (A) BACKFILL TRENCH AND REPLACE OTHER EXISTING BACKFILL TO MEET THE MINIMUM COVER CONSTRUCTION AND SLOPES. WORKING IN THE STREETS SHALL BE CONDUCTED IN ACCORDANCE WITH THE MINIMUM COVER CONSTRUCTION (A) IN UNDER 3 FEET OF THE BACKFILL SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY, BELOW 3 FEET OF THE BACKFILL SHALL BE COMPACTED TO A MINIMUM OF 85% MAXIMUM DENSITY PER A.S.T.M. STD. METHOD D 1557-55. 5' & DEEPER SHALL BE COMPACTED TO 80% MAXIMUM DENSITY PER A.S.T.M. STD. METHOD D 1557-55. 5' & DEEPER SHALL BE COMPACTED TO 80% MAXIMUM DENSITY PER A.S.T.M. STD. METHOD D 1557-55. 5' & DEEPER SHALL BE COMPACTED TO 80% MAXIMUM DENSITY PER A.S.T.M. STD. METHOD D 1557-55.

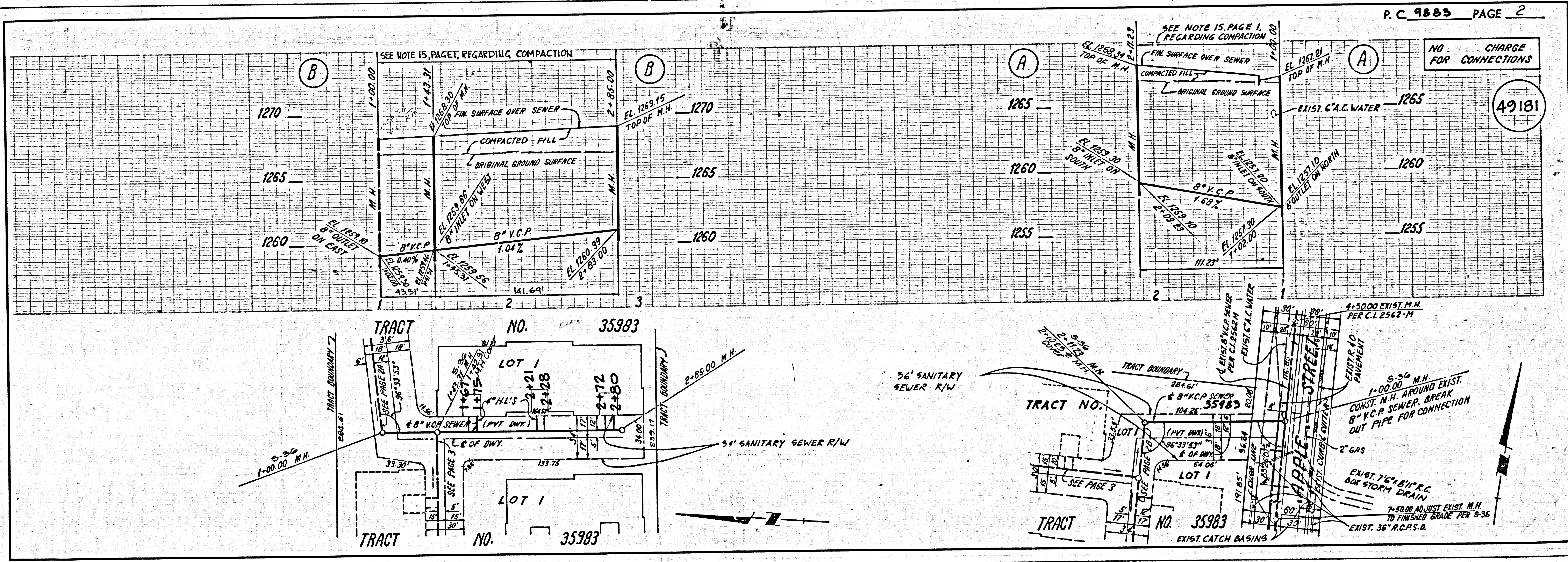
PROFILE, ALIGNMENT AND GRADE OF  
**SANITARY SEWERS** PAGE 1  
TO BE CONSTRUCTED IN  
TRACT NO. 35983

PRIVATE CONTRACT NO. 9883  
INDEX 249 S 121  
W.S. 62  
2 SHEETS, 4 PAGES  
SCALE: VERT. 1" = 4' HORIZ. 1" = 40'  
OCTOBER, 1980  
PREPARED IN THE OFFICES OF  
SHAW ENGINEERING ASSOCIATES  
1250 BURBANK BLVD., VAN NUYS,  
CALIFORNIA 91411 (213) 281-8550  
BY: *Naval C. Kumb*  
REG. C. E. No. 21893

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

LEGEND	S-7
MINIMUM PUBLIC SAFETY REQUIREMENTS	S-8
BRICK MANHOLE	S-26
STANDARD MANHOLE STOP	S-27
RECORDING FOR SEWER PIPE	S-28
CALLING AND ENCASING	S-29
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NON-REINFORCED PRECAST CONCRETE MANHOLE	S-36

COUNTY OF LOS ANGELES, CALIFORNIA  
STEPHEN J. KOONCE, COUNTY ENGINEER  
WALTER E. GARRISON, CHIEF ENGINEER  
APPROVED *Mark L. Murphy* 11/13/80  
CHECKED *Dean Ed Johnson* 11/13/80  
REG. C. E. NO. 25559  
SANTA CLARITA VALLEY BLDG. DIST. 8.2



49180  
P.C. 9883  
P.C. 9883 ON TRACT



