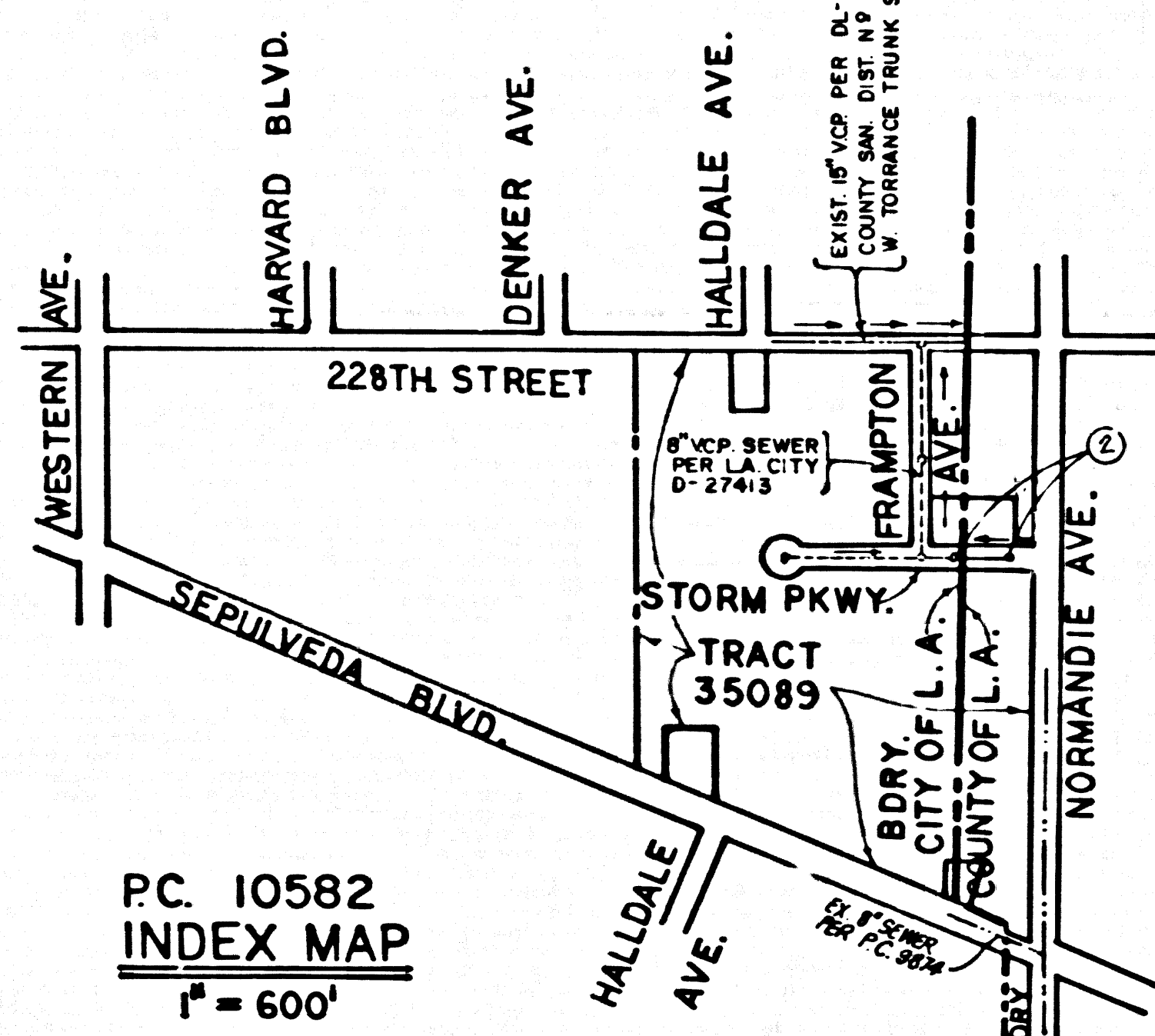


B.M. CY 5800 ELEV 54.402
 L.A. CO. RD. RD BMTAG IN CB 30 FT. W/O
 C/L NORMANDIE AVE. 1073 FT. N/O
 SEPULVEDA BL. OPPOSITE BLDG. NO. 23108
 GARDENA QUAD. 1980



PC 10582
 INDEX MAP
 1" = 600'

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.

LOTS 3, 4, 5, 6, 7, 18,
 19, 20, 21 BEING SERVED
 FROM P.C. 9874 (L.A. CO.)
 LOTS 12, 13, 14, 15, 16, 17 & 22
 SERVED FROM P-32418 (CITY)
 LOTS 8 & 11 SERVED FROM P27413
 (CITY)
 LOTS 9 & 10 SERVED FROM PL 3470
 (CITY)

CITY OF LOS ANGELES
 ROBERT HORII CITY ENGINEER
 DATE Oct. 29 1986
 [Signature]

- GENERAL NOTES:**
- ELEVATIONS ARE IN FEET ABOVE U.S. & S. SEA LEVEL DATUM OF 1985.
 - NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE DIRECTOR OF PUBLIC WORKS.
 - NO REPRESENTATIVE OF THE DEPARTMENT OF PUBLIC WORKS WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
 - GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. GRADE POINTS FOR TOP OF CURBS, CENTERLINE OF STREETS, OR CENTERLINE 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 OR CURVE BETWEEN SAID DESIGNATED POINTS.
 - THE PRIVATE ENGINEER SHALL FURNISH THE DEPARTMENT OF PUBLIC WORKS WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "ON" OR "OFF" BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THEIR PROPER LOCATIONS WITH STATIONING PLAINLY MARKED. ALL HOUSE LATERALS SHALL BE CONSTRUCTED TO 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 45° WITH THE MAIN LINE 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 ROAD ELEMENT OF THE L.A. COUNTY DEPARTMENT OF PUBLIC WORKS, DISTRICT OFFICE NO. 8, AND PAY A FEE TO THE DIRECTOR OF PUBLIC WORKS, Bldg. 12, 1700 S. GARDEN ST., LOS ANGELES, CALIFORNIA 90007 TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
 - 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.
 - 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 7.18.4.1 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 DEPARTMENT OF PUBLIC WORKS COPIES OF A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE ROAD ELEMENT AT THE DEPARTMENT OF PUBLIC WORKS, A PERMIT FOR SECURITY TRENCHES AND TRENCHES FROM THE STATE OF CALIFORNIA, A DIVISION OF INDUSTRIAL SAFETY AND A CERTIFICATE OF HOMEOWNERS COMPENSATION INSURANCE WITH THE DEPARTMENT OF PUBLIC WORKS, 5300 ALACRAN ST., LOS ANGELES, CALIFORNIA 90008. HOMEOWNERS AS THE CERTIFICATE HOLDER TO BE NOTIFIED 30 DAYS PRIOR TO CANCELLATION OF POLICY.

- CONSTRUCTION NOTES:**
- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1986 EDITION WITH THE FOLLOWING SPECIAL PROVISIONS:
 - THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE 230-8281 AT LEAST TWENTY-FOUR HOURS 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.
 - "ON" OR "OFF" BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
 - ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-3 OR PRECAST CONCRETE MANHOLES PER S-36, EXCEPT AS NOTED.
 - PROPOSED 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 UNIMPROVED HEIGHTS OF 8" TO 16" SHALL BE PER INCHES ABOVE FINISHED GRADE.
 - WETTED CLAY PIPE JOINTS SHALL BE TYPE "D" OR "C" PER STANDARD SPECIFICATIONS SECTION 206.2.
 - IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER S-28, 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 V.C.P. SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER S-28, CASE II UNLESS OTHERWISE APPROVED BY THE DIRECTOR OF PUBLIC WORKS.
 - ALL JOINTS BETWEEN CAST IRON PIPE AND WETTED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D", WITH BUSHING IF NECESSARY PER STANDARD SPECIFICATIONS SECTION 206.2.
 - SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 206-1.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
 - REPLACE ALL TRENCHES WITHIN PAVED AREAS TO MEET LOS ANGELES COUNTY PUBLIC WORKS OF CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 - FULL COMPLIANCE WITH SECTION 206-1.3.4 OF THE STANDARD SPECIFICATIONS 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 BASEMENT CONSTRUCTION IN BACKFILL TRENCH AND REPLACE OTHER EARTH SO AS TO ACHIEVE THE NATURAL OR FINISHED GRADES AND SLOPES SHOWN ON THE GRADING PLAN APPROVED FOR THIS PROJECT 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 CONVEYER UNIMPROVED ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION, DEPT. OF PUBLIC WORKS.

PROFILE, ALIGNMENT AND GRADE OF
SANITARY SEWERS
 TO BE CONSTRUCTED IN

TRACT NO. 35089
 PRIVATE CONTRACT NO. 10582
 C-33
 1 SHEET ; 2 PAGES

51786

SCALE: VERT. 1" = 6'
 HORIZ. 1" = 40' SEPTEMBER, 1986

PREPARED IN THE OFFICES OF
DALCIN CUMMINS ASSOCIATES
 17625 CRENSHAW BL. SUITE 300 TORRANCE, CA 90504 PH. (213) 521-0350
 BY: [Signature] 11/2/86
 REG. C.E. NO. 34526
 EX. 3-30-87

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

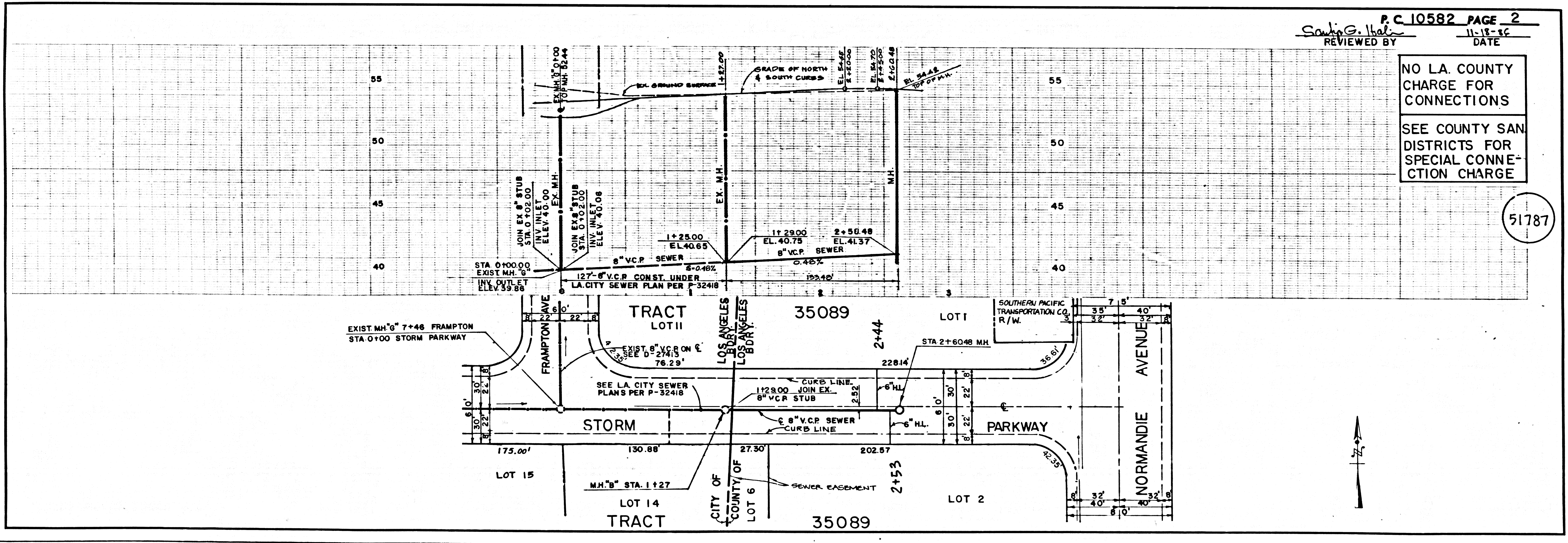
LEGEND	S-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	S-2
BRICK MANHOLE	S-3
STANDARD MANHOLE SET	S-4
BEDDING FOR SEWER PIPE	S-5
CHOKING AND ENGAGEMENT	S-6
WYE OR THE SUPPORT	S-7
ALLOWABLE TRENCH WIDTHS	S-8
LOCKING MANHOLE FRAME AND COVER	S-9
NON-REINFORCED PRECAST CONCRETE MANHOLE	S-10

COUNTY OF LOS ANGELES, CALIFORNIA
 THOMAS A. TIDEMANSON DIRECTOR OF PUBLIC WORKS
 CHARLES W. CARRY CHIEF ENGINEER
 00 SAN. DIST. NO. 8

APPROVED: [Signature] 11/20/86 (DATE)
 OFFICE ENGINEER

CHECKED: [Signature] 11-19-86 (DATE)
 REG. C.E. NO. 17536

LOMITA BLDG. DIST. 12.0



P.C. 10582 PAGE 2
 REVIEWED BY [Signature]
 DATE 11-18-86

NO L.A. COUNTY CHARGE FOR CONNECTIONS
 SEE COUNTY SAN DISTRICTS FOR SPECIAL CONNECTION CHARGE

51787