

B.M. 04-723 ELEV. 2360.206
 ROAD MARK IN WELL 8' ON S.E.
 COR. 30' N STREET WEST & AVE J-B
 100' SOUTH 30' EAST & INTERSECTION.
 LANCASTER QUAD. 19 22

Contractor agrees that he shall assume sole and complete responsibility for job site conditions during the course of construction of this Project, including safety of all persons and property; that this requirement shall apply continuously and not be limited to normal working hours; and that the Contractor shall defend, indemnify and hold the Owner and the Engineer harmless from any and all liability, real or alleged, in connection with the performance of work on this Project, excepting for liability arising from the sole negligence of the Owner or the Engineer.



- GENERAL NOTES:**
- ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. MEAN SEA LEVEL DATUM OF 1929.
 - NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
 - NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
 - CONTRACTOR SHALL BE RESPONSIBLE TO BE CONSTRUCTED AS SHOWN ON PLANS AND PROFILE GRADE POINTS FOR TOP OF CURBS, CENTER LINE OF STREETS, OR CENTER LINE OF ALLEYS ARE SHOWN BY CIRCLES ON PROFILE. AT ALL POINTS BETWEEN DESIGNATED POINTS THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE DRAWN BETWEEN SAID DESIGNATED POINTS.
 - THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "T" OR "Y" BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THEIR PROPER LOCATIONS WITH STATIONING PLANNED MARKERS. 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 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 BENCH 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 OCCUPY IN COUNTY STREETS FROM THE L.A. COUNTY ROAD DEPT., DISTRICT OFFICE NO. 5, AND PAY A FEE TO THE COUNTY ENGINEER. *Reference: Section 11609, Public Works Code, California.*
 - IF WORK IS TO BE DONE IN A STATE HIGHWAY, A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAYS, 128 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 7-18.6.1 OF THE STANDARD SPECIFICATIONS REGARDING SAFETY ORDERS.

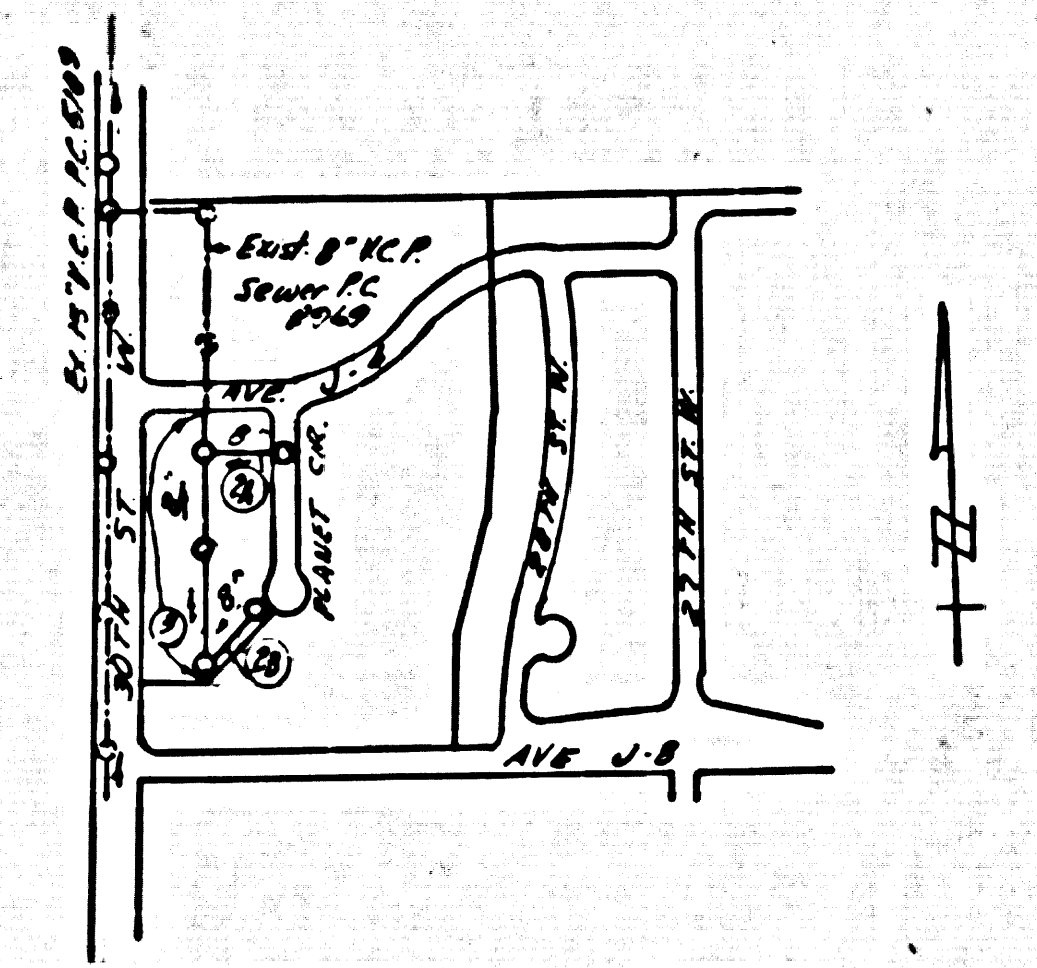
PROFILE, ALIGNMENT AND GRADE OF
SANITARY SEWERS PAGE 1

CONSTRUCTED IN
TRACT No 31353

PRIVATE CONTRACT NO. 8970

W.S. 71
 2 SHEETS, 3 PAGES
 SCALE: VERT. 1"=4'
 HORIZ. 1"=40'
 JULY, 1973
 PREPARED IN THE OFFICES OF
 SCHORR ENGINEERS
 13609 CHURCH ST., VAN NUYS
 BY: *Harvey T. Brandt*
 REG. C. E. No. 12955

44487



INDEX MAP
 SCALE: 1"=600'
 P.C. 8970
 TRACT No 31353

REVISION - 11-7-73
 1. TERMINATE PROFILE NOTE CALLING FOR "CONST. H.L.'S WITH RISE OF 1/4" PER FT TO EDGE OF R/W" ON ALL PAGES.
 2. ADD NOTE AS "CONST. H.L.'S WITH MAX. DEPTH OF 5 FT. AT EDGE OF R/W"
 APPROVED: *Harvey T. Brandt* 11/7/73

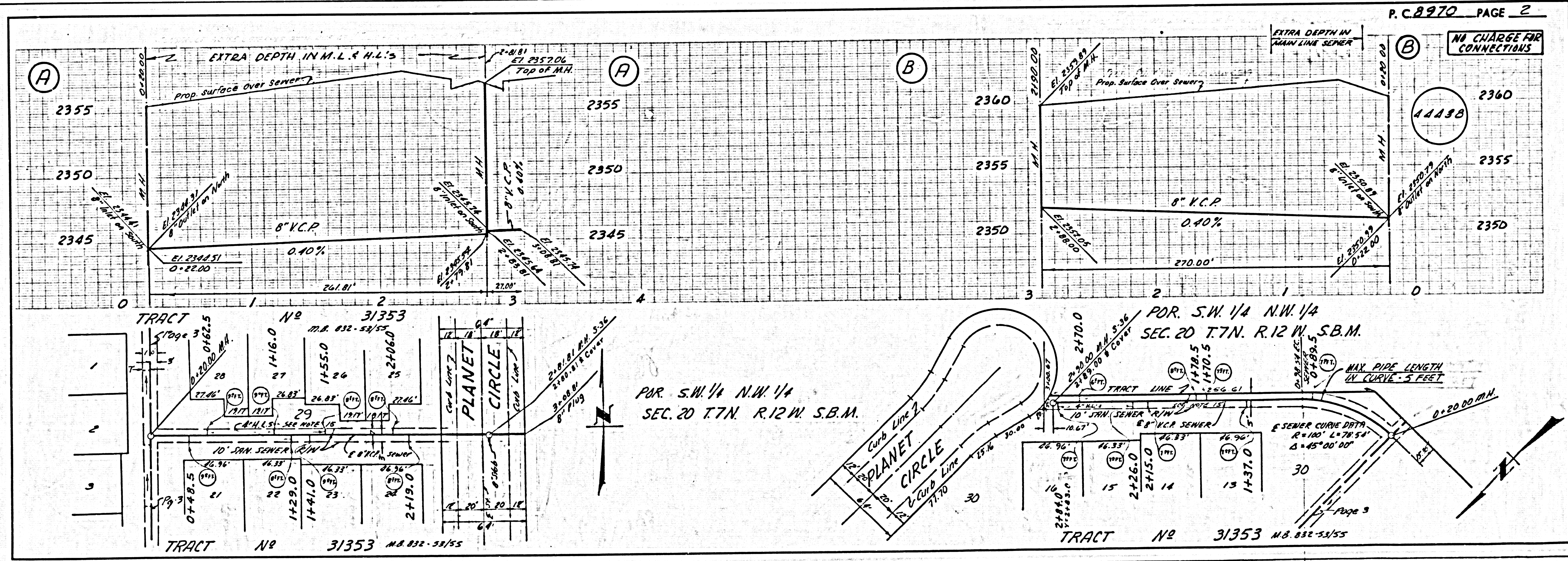
ISSUE NO PERMITS UNTIL
 OUTLET SEWER P.C. 8969
 IS AVAILABLE FOR PUBLIC
 USE.

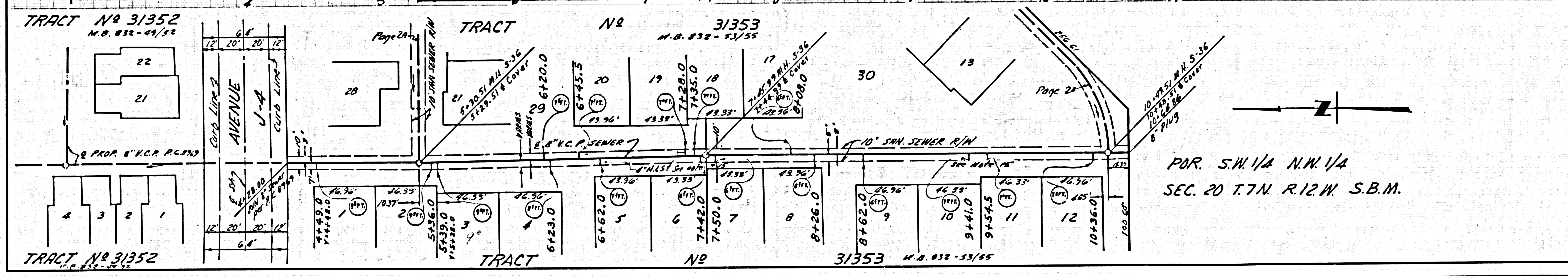
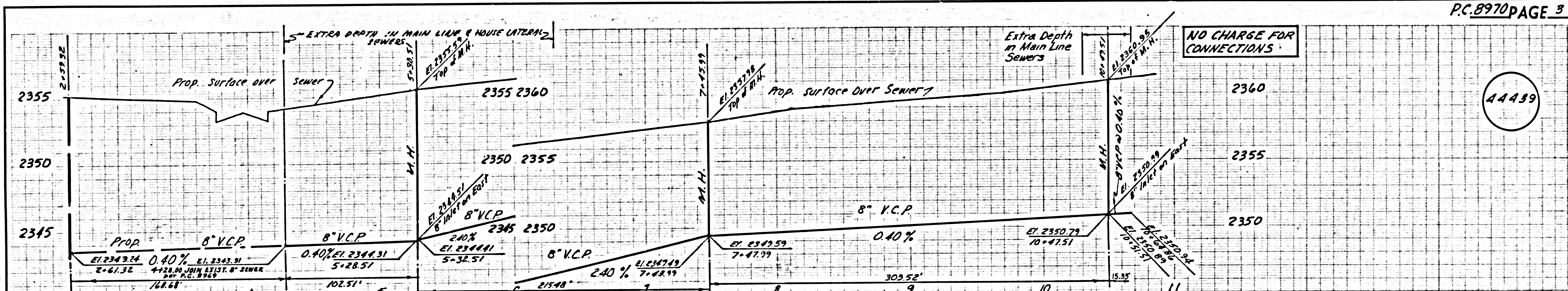
- CONSTRUCTION NOTES:**
- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1970 EDITION WITH L.C.C. SUPPLEMENTS AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED 02/24/67. AND SHALL BE CONSTRUCTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
 - THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE 976-7283 AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 - HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE & FEET BELOW CURB GRADE EXCEPT AS NOTED.
 - TYPE OR THE BRANCHES MAY BE USED FOR CONNECTIONS TO ALLEYS EXCEPT AS NOTED.
 - ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-3 OR PRECAST CONCRETE MANHOLES PER S-36, EXCEPT AS 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.
 - MANHOLES FOR IN UNIMPROVED PORTS OF WAY TO BE 24 INCHES ABOVE FINISHED GRADE.
 - VERTICAL CLAY PIPE JOINTS SHALL BE TYPE "B", "C", OR "D" PER STANDARD SPECIFICATIONS SECTION 306-2.
 - IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-32, 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-32, CASE II UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
 - ALL JOINTS BETWEEN CLAY PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D", WITH BARRING IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 306-2.
 - SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306-2.2.7 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
 - RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 - FINAL COMPLIANCE WITH SECTION 306-1.9.3 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 PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.
 - CONSTRUCT HOUSE LATERALS WITH AN MINIMUM DEPTH OF FIVE FEET AT EDGE OF RIGHT OF WAY.

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

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| JOINED | 8-1 |
| MINIMUM PUBLIC SAFETY REQUIREMENTS | 8-2 |
| BRICK MANHOLE | 8-3 |
| STANDARD MANHOLE STEP | 8-17 |
| REVISION FOR SEWER PIPE | 8-28 |
| CHIMNEYS AND ENCASUREMENT | 8-30 |
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| ALLOWABLE TRENCH WIDTHS | 8-38 |
| LOCKING MANHOLE FRAMES AND COVERS | 8-39 |
| NON-REINFORCED PRECAST CONCRETE MANHOLE | 8-40 |

COUNTY OF LOS ANGELES, CALIFORNIA
 HARVEY T. BRANDT, COUNTY ENGINEER JOHN D. PARKHURST, CHIEF ENGINEER
 APPROVED: *John D. Parkhurst* 11/7/73 APPROVED: *Harvey T. Brandt*
 REGIONAL ENGINEER (DATE) OFFICE ENGINEER (DATE)
 CHECKED: *R.L. Hopy* 7/4/73
 REG. C. E. NO. 16732
 LANCASTER BLDG. DIST. B I.N. 0150 02





POR. S.W. 1/4 N.W. 1/4
 SEC. 20 T.7N. R.12W. S.B.M.