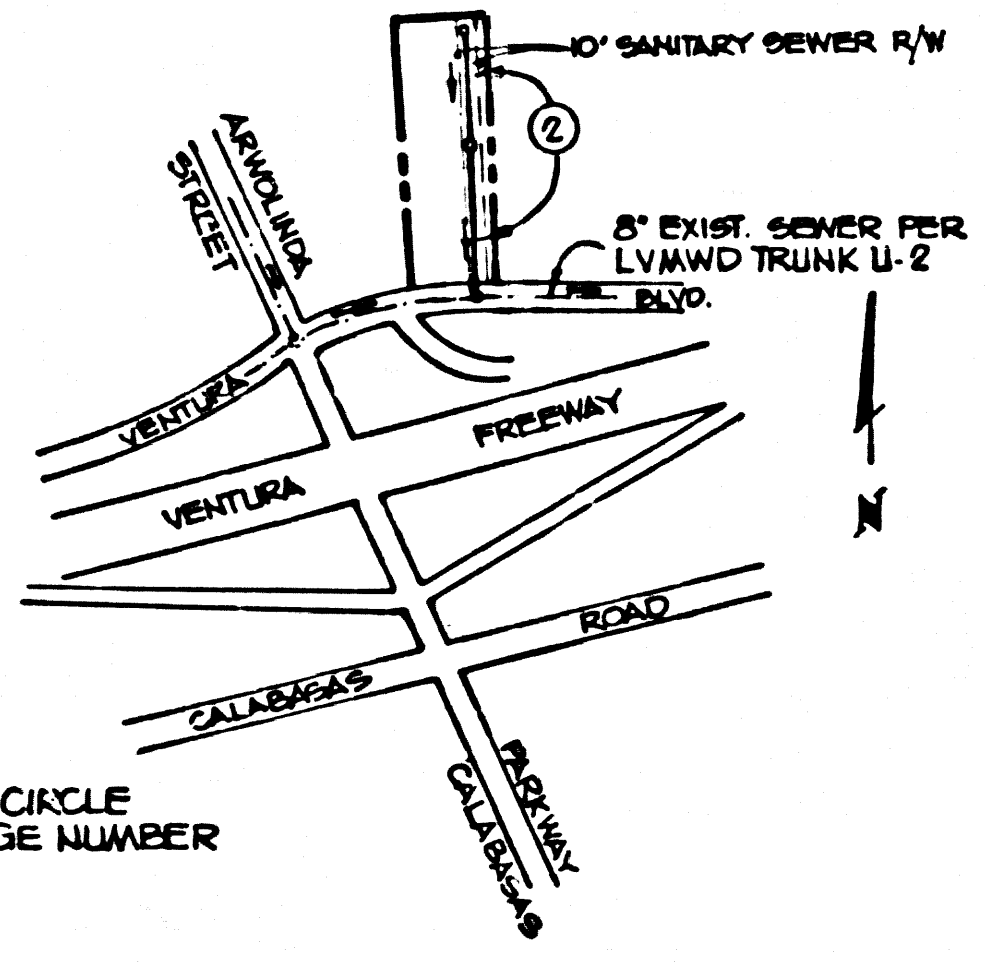


B.M. CY9040 R.D.B.M. ELEV. 1005.93
 TAD IN G.B. 3' 9" D.C.R. 55' 9" & 44' W. &
 INT. CALABASAS RD. & CALABASAS PKWY.
 CALABASAS
 MALIBU QUAD. 19 80



NOTE: NUMBERS IN CIRCLE INDICATES PAGE NUMBER

INDEX MAP
 P. M. 16260
 SCALE: 1" = 600'
 P.C. 10260

SAFETY RESPONSIBILITY: CONTRACTOR AGREES THAT HE SHALL BEAR SOLE AND COMPLETE RESPONSIBILITY FOR THE SAFETY OF ALL PERSONS AND PROPERTY, INCLUDING THE CONTRACTOR'S OWN PERSONS AND PROPERTY, AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR NOTIFYING THE OWNER OF ANY UTILITIES LOCATED ON THE PROPERTY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES AND STRUCTURES ON THE PROPERTY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL ADJACENT PROPERTIES AND FOR THE PROTECTION OF ALL ADJACENT UTILITIES AND STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL ADJACENT UTILITIES AND STRUCTURES.

EXISTING UNDERGROUND UTILITIES: THE DISTANCE AND LOCATION OF ALL EXISTING UNDERGROUND UTILITIES, PIPES, CONDUITS, OR STRUCTURES SHOWN ON THESE PLANS ARE BASED ON THE RECORDS OF THE LOS ANGELES COUNTY ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF ALL UTILITIES AND STRUCTURES BEFORE STARTING WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES AND STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL ADJACENT PROPERTIES AND FOR THE PROTECTION OF ALL ADJACENT UTILITIES AND STRUCTURES.

STANDARD PLANS
 IN ADDITION TO THE FOLLOWING STANDARD DRAWINGS SHALL APPLY TO THE CONSTRUCTION OF THIS PROJECT:

LVWWD STANDARD DINGS

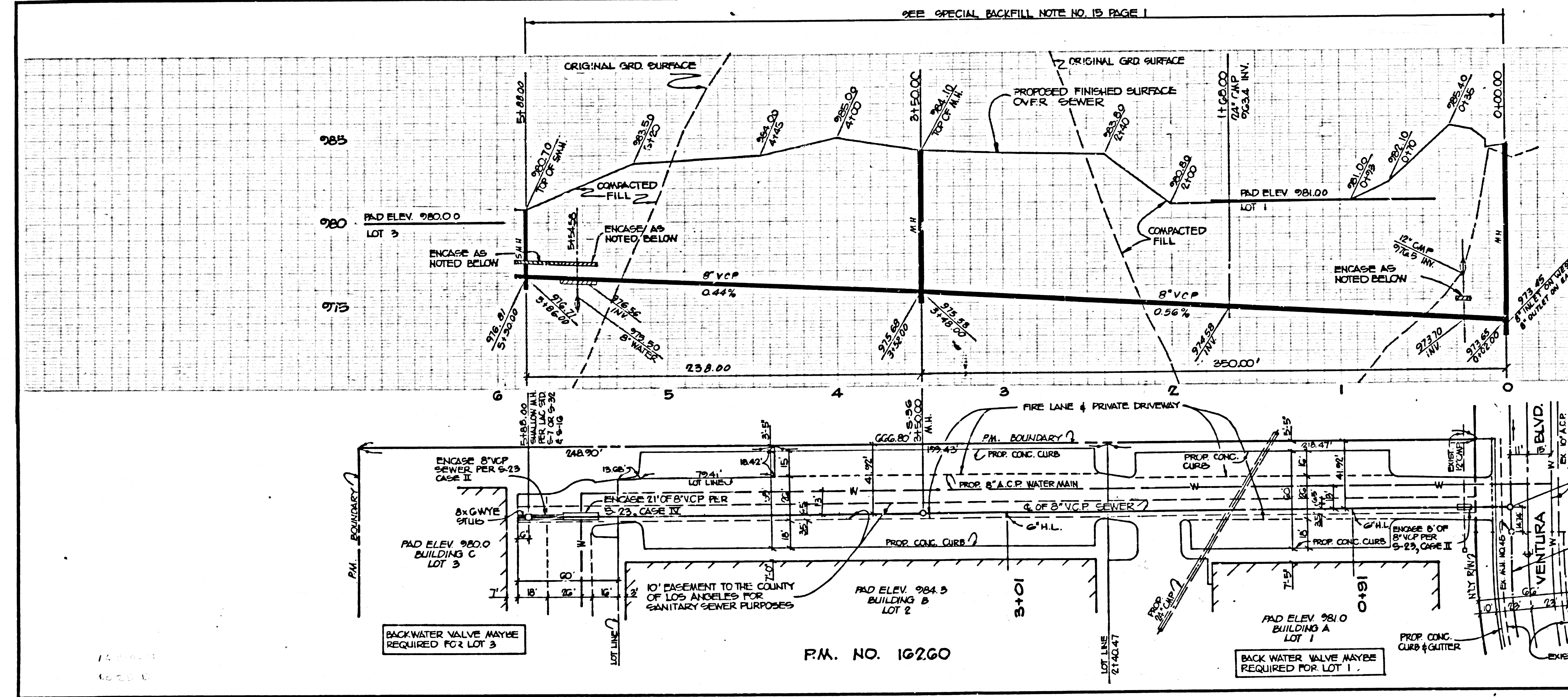
PIPE BEDDING	15
STD. CONC. CRADLES & ENCASUREMENTS	25
STD. MANHOLE & JUNCTION CHAMBER, TYPE "D"	55
STD. MANHOLE FRAME & COVER	105
WYE SUPPORT	125

REVISION NO. 1 DATE 6-14-84
 P. 2 - lower proposed connection elevations by 8" and changed grades from sta. 0+00 to sta. 5+86.88
 APPROVED *Sally G. Baker*
 OFFICE OF COUNTY ENGINEER

NOTE:
 THE CONTRACTOR SHALL NOTIFY THE LVWWD BY TELEPHONE 880-4110, AT LEAST TWENTY-FOUR (24) HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.

- 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 COUNTY ENGINEER.
 - 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 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 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 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 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 L.A. COUNTY ROAD DEPT., DISTRICT OFFICE NO. 3 AND PAY A FEE TO THE COUNTY ENGINEER, 380 S. WENOMONT AVENUE, LOS ANGELES, CA 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, 130 SOUTH SPRING STREET, LOS ANGELES 5, CALIFORNIA.
 - APPROVAL OF THIS PLAN BY THE COUNTY OF LOS ANGELES DOES NOT CONSTITUTE A REPRESENTATION AS TO THE ACCURACY OF THE LOCATION OR DEPTH OF THE EXISTENCE OR NON-EXISTENCE OF AN UNDERGROUND UTILITY PIPE OR STRUCTURE WITHIN THE LIMITS OF THIS PROJECT. THIS NOTE APPLIES TO ALL PAGES.
 - REFER TO SECTION 7.10.4.1 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 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 OF CALIFORNIA, DIVISION OF INDUSTRIAL SAFETY AND CERTIFICATION OF WORKERS COMPENSATION INSURANCE WITH THE DEPARTMENT OF COUNTY ENGINEER, 380 SOUTH WENOMONT, RM. 408, LOS ANGELES, CALIFORNIA 90007, MUST BE OBTAINED 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 (1988 EDITION) WITH 89 SUPPLEMENTS AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED 2/1/1970 AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
 - THE CONTRACTOR SHALL NOTIFY THE PROJECT MANAGEMENT DIVISION BY TELEPHONE 738-2158 AT LEAST TWENTY-FOUR (24) HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 - HOUSE LATERALS TO BE CONSTRUCTED WITH 18" RISE PER FT. TO THE EDGE OF THE R/W LINE.
 - WYE OR TEE 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-3B, 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.
 - MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
 - VTIFIED CLAY PIPE JOINTS SHALL BE TYPE "D" OR "B" PER STANDARD SPECIFICATIONS SECTION 308-2.
 - 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 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 CAST IRON PIPE AND VTIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D", (WITH BUSHING IF NECESSARY) PER STANDARD SPECIFICATIONS, SECTION 308-3.
 - SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 308-1.1 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.
 - FIELD COMPLIANCE WITH SECTION 308-3.3 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.
 - SPECIAL BACKFILL IN EASEMENT CONSTRUCTION: (A) 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 DEVELOPMENT BY THE BUILDING AND SAFETY DIVISION; (B) ALL BACKFILL AND EARTH IN PLACED SHALL BE COMPACTED TO A MINIMUM OF 90% MAXIMUM DENSITY PER A.S.T.M. METHOD OF TEST D95 BY AS MODIFIED, ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE PROJECT MANAGEMENT DIVISION.



PROF. SAN...
 PAR...
 PRIVATE CO...
 SCALE: HORIZ...
 VERT...
 BY: *William D. Hoag*
 THE FOLLOWING LATEST REVISED STANDARD P...
 STRUCTURE OF THIS PROJECT:
 LEGEND:
 MINIMUM PLUMB S...
 BRICK MANHOLE...
 STANDARD MANHO...
 BEDDING FOR SEWER...
 CHAMBER AND BR...
 WYS OR THE SUPPO...
 ALLOWABLE TRENCH...
 LOCKING MANHOLE...
 NON-BRICKMOR...
 CIRCULAR FOR M...
 RECTANGULAR M...
 PRECAST CONC...
 COUNTY OF...
 STEPHEN J. KOONCE, COUNTY ENGINEER
 APPROVED *William D. Hoag*
 CHECKED *Sally G. Baker*
 P.E. NO. 33134
 CALABASAS BLDG. D.