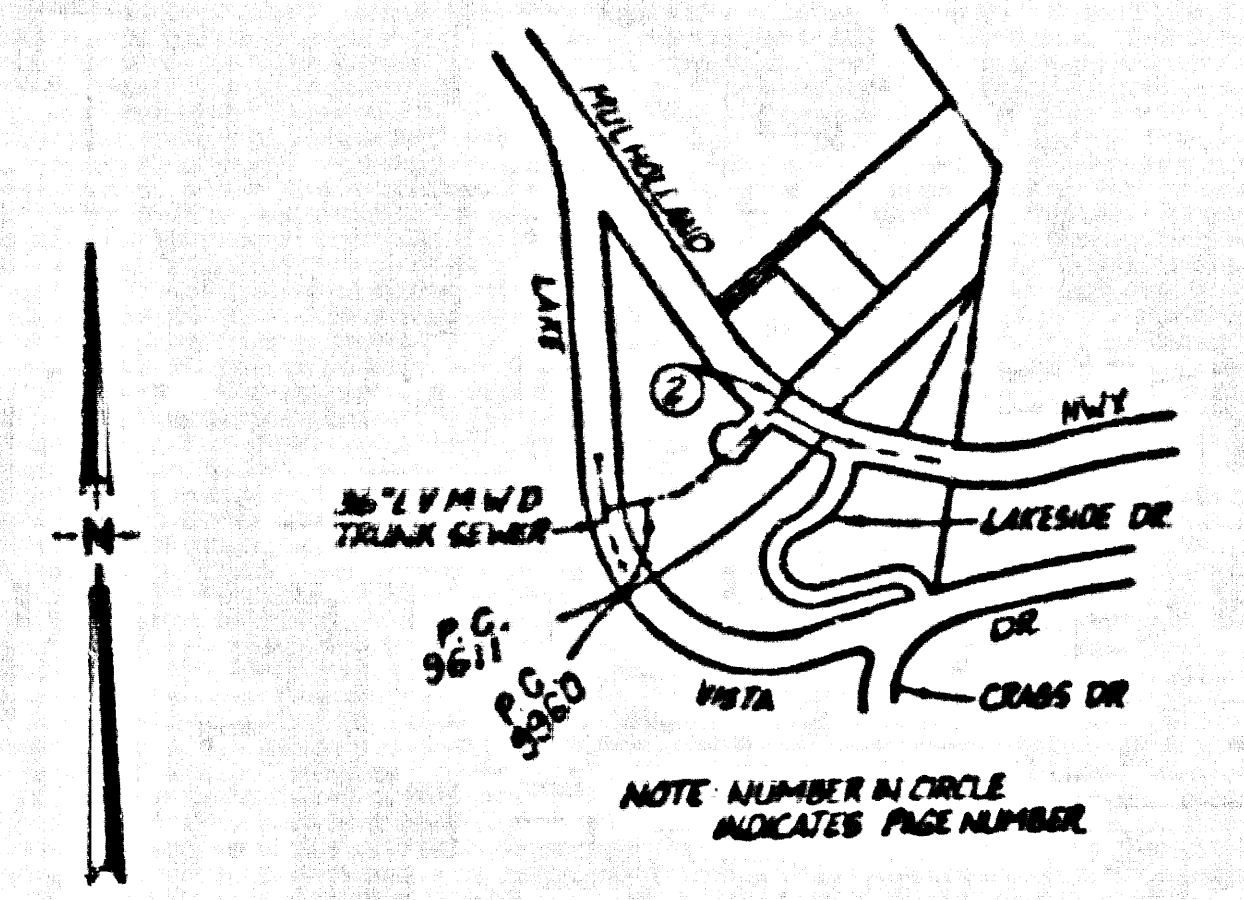


B.M. 926 FLEV. 798.66
 CSBM MON. 6' UP 21 FT. S. E. LAKE HOLLAND HWY.
 8 254' E. LAKE VISTA DR. 4' S P.P. NO. 343
 176' W. MD. (B.M. 58-45A RM93) 2' UP. 3 UP 2'S
 MALIBU QUAD. 19.80 ADJUSTMENT



INDEX MAP - P.C. No. 11165
 SCALE: 1" = 600'
 MULHOLLAND HIGHWAY
 800' S. E. LAKE VISTA DR
 THOMAS A. TIDEMANSON

- GENERAL NOTES:**
1. ELEVATIONS ARE IN FEET ABOVE M.S.L. & 8.8' SEA LEVEL DATUM OF 1985.
 2. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE DIRECTOR OF PUBLIC WORKS.
 3. NO REPRESENTATIVE OF THE DEPARTMENT OF PUBLIC WORKS SHALL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
 4. GRADERS TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. GRADERS POINTS FOR TOP OF CURB CENTER LINE OF A STREET OR CENTER LINE OF A DRIVE SHOWN BY CIRCLES OR SQUARES. ALL POINTS SHALL BE RECHECKED BEFORE POINTS THE GRADERS SHALL BE ESTABLISHED SHALL BE COMPARED TO A STRONG LINE (RANGE) AS GIVEN IN DEGRADED POINTS.
 5. THE PRIVATE ENGINEER SHALL FURNISH THE SEPARATION OF PUBLIC WORKS WITH GRADERS AND STAKEOUTS FOR ALL HOUSE LATERALS AND 1" OR 1 1/2" BRANCHES AND SHALL PROVIDE STAKES FOR THE 8" AT THEIR INTERSECTION WITH STREETS OR PLAYS. LATERALS AND 1" OR 1 1/2" BRANCHES AND SHALL PROVIDE STAKES FOR THE 8" AT THEIR INTERSECTION WITH STREETS OR PLAYS AS SHOWN ON THE PLANS. HOUSE LATERALS AND 1" OR 1 1/2" BRANCHES SHALL BE CONSTRUCTED AS STREETS OR PLAYS AS SHOWN ON THE PLANS. HOUSE LATERALS AND 1" OR 1 1/2" BRANCHES SHALL BE CONSTRUCTED AS STREETS OR PLAYS AS SHOWN ON THE PLANS. HOUSE LATERALS AND 1" OR 1 1/2" BRANCHES SHALL BE CONSTRUCTED AS STREETS OR PLAYS AS SHOWN ON THE PLANS.
 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 GRADERS.
 7. BEFORE WORK CAN BE STARTED, THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE CONSTRUCTION DIVISION OF THE LOS ANGELES DEPARTMENT OF PUBLIC WORKS. PERMIT OFFICE NO. _____ AND PAY A FEE TO THE DIVISION OF PUBLIC WORKS AND 5 HOURS AT THE LOS ANGELES COUNTY WORKS DEPT. TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
 8. IF SEWER IS TO BE DONE AS A STATE HIGHWAY, A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAYS, 180 SOUTH BRIDGE 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 UNDERGROUND UTILITY PIPE OR STRUCTURE WITHIN THE LIMITS OF THIS PROJECT. THE USER SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL UTILITIES.
 10. REFER TO SECTION 7.4.1 OF THE STANDARD SPECIFICATIONS REGARDING SAFETY ORDERS.
 11. PRIOR TO THE BEGINNING OF THE PROPOSED SEWER CONSTRUCTION PERMIT THE CONTRACTOR SHALL OBTAIN AND FILE WITH THE COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE CONSTRUCTION DIVISION OF PUBLIC WORKS. A PERMIT FOR EXCAVATION AND THE COSTS FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAYS, SAFETY AREA CERTIFICATE OF LIABILITY CONTRACTOR INSURANCE WITH THE DEPARTMENT OF PUBLIC WORKS, 180 SOUTH BRIDGE STREET, LOS ANGELES, CALIFORNIA, ROOM 518, BASED AS THE CERTIFICATE HOLDER IS TO BE NOTIFIED AS DATE PRIOR TO CANCELLATION OF POLICY.

- CONSTRUCTION NOTES:**
1. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION. THESE SPECIFICATIONS SHALL BE SUPPLEMENTED AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED _____ AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
 2. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE IMMEDIATELY UPON RECEIPT OF LATEST 72-HOUR ADVANCE NOTICE BEFORE ANY WORK BEGINS ON THE SEWERAGE.
 3. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 8 FEET BELOW CURB GRADE EXCEPT AS NOTED.
 4. SIZE OF THE BRANCHES MAY BE USED FOR CONNECTIONS TO SMALLER SIZES EXCEPT AS NOTED.
 5. ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER 8" OR PRECAST CONCRETE MANHOLES PER 8" EXCEPT AS NOTED.
 6. HOUSE GRABES ON THE PROPERTY LINE OR PROPERTY LINES PROVIDED BY HOUSING AGENCIES TO THE OWNER LINE AT THE CENTER LINE OF EACH MANHOLE.
 7. MANHOLE TOPS IN UNIMPROVED AREAS OF WAY TO BE 24 INCHES ABOVE FINISHED GRADE.
 8. STRIPPED CLAY PIPE JOINTS SHALL BE TYPE "X" OR "Y" PER STANDARD SPECIFICATIONS SECTION 300-8.
 9. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER THE SEWER SHALL BE ENCASED PER SECTION 300-11.2. 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 COVER OVER THE TRENCH A SHIELD OR HOUSE LATERAL V.C.P. SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER 300-11.2. UNLESS OTHERWISE APPROVED BY THE DIRECTOR OF PUBLIC WORKS.
 11. ALL JOINTS BETWEEN CAST IRON PIPE AND STRIPPED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT TYPE "X" OR "Y" WITH SLOTTING IF NECESSARY PER STANDARD SPECIFICATIONS SECTION 300-8.
 12. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 300-11.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
 13. REPAIRS TO ALL TRENCHES WITHIN PAVED AREAS TO MEET LOS ANGELES COUNTY PUBLIC WORKS OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 14. ALL COMPLIANCE WITH SECTION 300-11.3 OF THE SPECIAL PROVISIONS SHALL BE REQUIRED FOR MANHOLE IN STREET CERTIFICATION OF RECORDS. CONSTRUCTION AND BOND 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 MANHOLE REPAIRMENT CONSTRUCTION OR REPAIRS SHALL BE PROVIDED AND FINISHED TO AS TO ACHIEVE THE NATURAL OR FINISHED GRADES AND SLOPES SHOWN ON THE GRADING PLANS APPROVED FOR THE DEVELOPMENT BY THE AGENCIES INVOLVED IN THE PROJECT. ALL BACKFILL AND FINISHES SHALL BE COMPACTED TO A MINIMUM OF 95% OF MAXIMUM DENSITY PER A.S.T.M. METHOD OF TESTS. ALL BACKFILL AND FINISHES SHALL BE COMPACTED TO A MINIMUM OF 95% OF MAXIMUM DENSITY PER A.S.T.M. METHOD OF TESTS. ALL BACKFILL AND FINISHES SHALL BE COMPACTED TO A MINIMUM OF 95% OF MAXIMUM DENSITY PER A.S.T.M. METHOD OF TESTS. ALL BACKFILL AND FINISHES SHALL BE COMPACTED TO A MINIMUM OF 95% OF MAXIMUM DENSITY PER A.S.T.M. METHOD OF TESTS.

PROFILE, ALIGNMENT AND GRADE OF
SANITARY SEWERS
 TO BE CONSTRUCTED IN
 MULHOLLAND HIGHWAY
 800' S. E. LAKE VISTA DRIVE.
PRIVATE CONTRACT NO. 11165
 INDEX 1067
 1 SHEET 2 PAGES

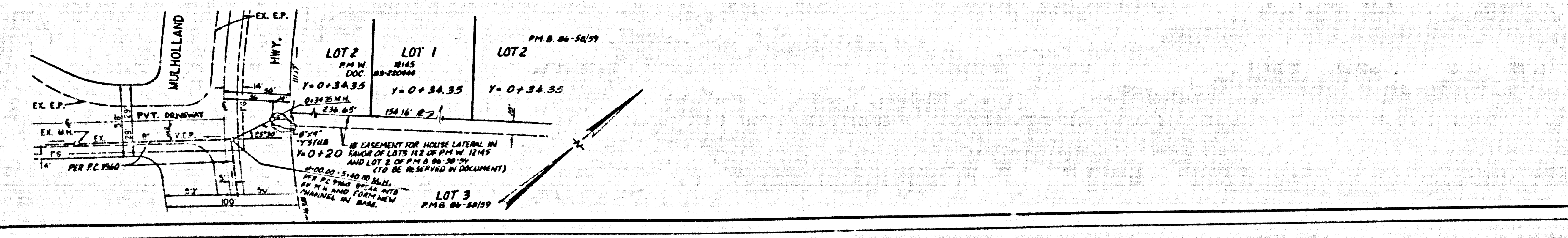
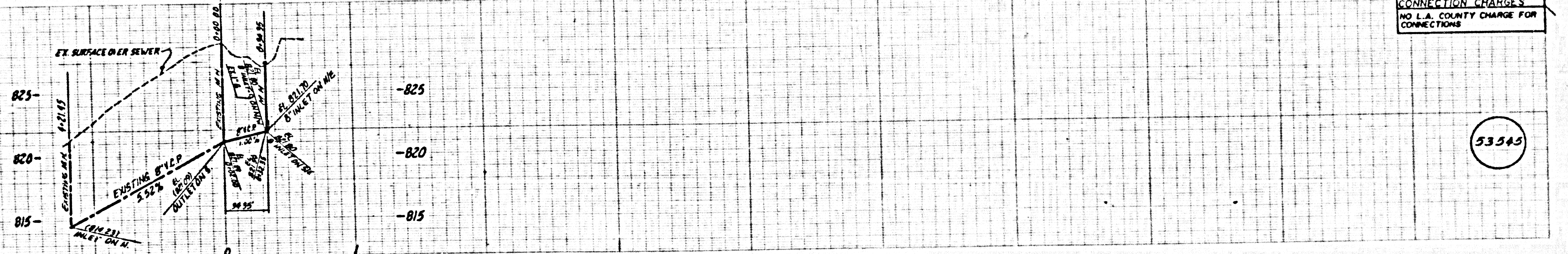
SCALE: 1" = 60'
 DECEMBER 1990
 PREPARED IN THE OFFICES OF
VANTAGE ENGINEERING CO., INC.
 8326 VENTURA BLVD., STE. 208
 BOGALAND, CALIF. 91304
 BY: *Thomas A. Tidemanson*
 REG. CE NO. 14815
 EXPIRES 3/31/93
 CIVIL
 STATE OF CALIFORNIA

THE FOLLOWING LATEST REVISED STANDARD PLANS OR PARTS OF THE DEPARTMENT OF PUBLIC WORKS SHALL APPLY TO THE CONSTRUCTION OF THIS PROJECT:

LEGEND	0-0
MINIMUM PUBLIC SAFETY REQUIREMENTS	0-0
BRICK MANHOLE	0-0
STANDARD MANHOLE STEP	0-11
BRICKS FOR SEWER PIPE	0-11
CHALKING AND SCAFFOLDING	0-10
SIZE OF THE BRANCH	0-10
ALLOWABLE TRENCH WIDTH	0-10
LOCKING MANHOLE FRAMES AND COVERS	0-10
NON-REINFORCED PRECAST CONCRETE MANHOLES	0-10
BRICK 8" V.C.P.	0-10

COUNTY OF LOS ANGELES, CALIFORNIA
 THOMAS A. TIDEMANSON, DIRECTOR OF PUBLIC WORKS
 LAS VIRGENES MUNICIPAL WATER DISTRICT
 4232 LAS VIRGENES ROAD
 CALABASAS, CA. 91302

APPROVED: *Thomas A. Tidemanson*
 CHECKED: *Thomas A. Tidemanson*
 REG. CE NO. 14815
 CALABASAS, CALIF. DIST. 91
 APPROVED: *James G. Callahan*
 CHIEF ENGR.
 DATE: 12/21/90



P.C. 11652 PAGE 2
 REVIEWED BY: *John H. ...* DATE: 12/21/90
 SEE L.V.M.W.D. FOR CONNECTION CHARGES
 NO L.A. COUNTY CHARGE FOR CONNECTIONS

BC 11165

11/18/90
 L.V.M.W.D.