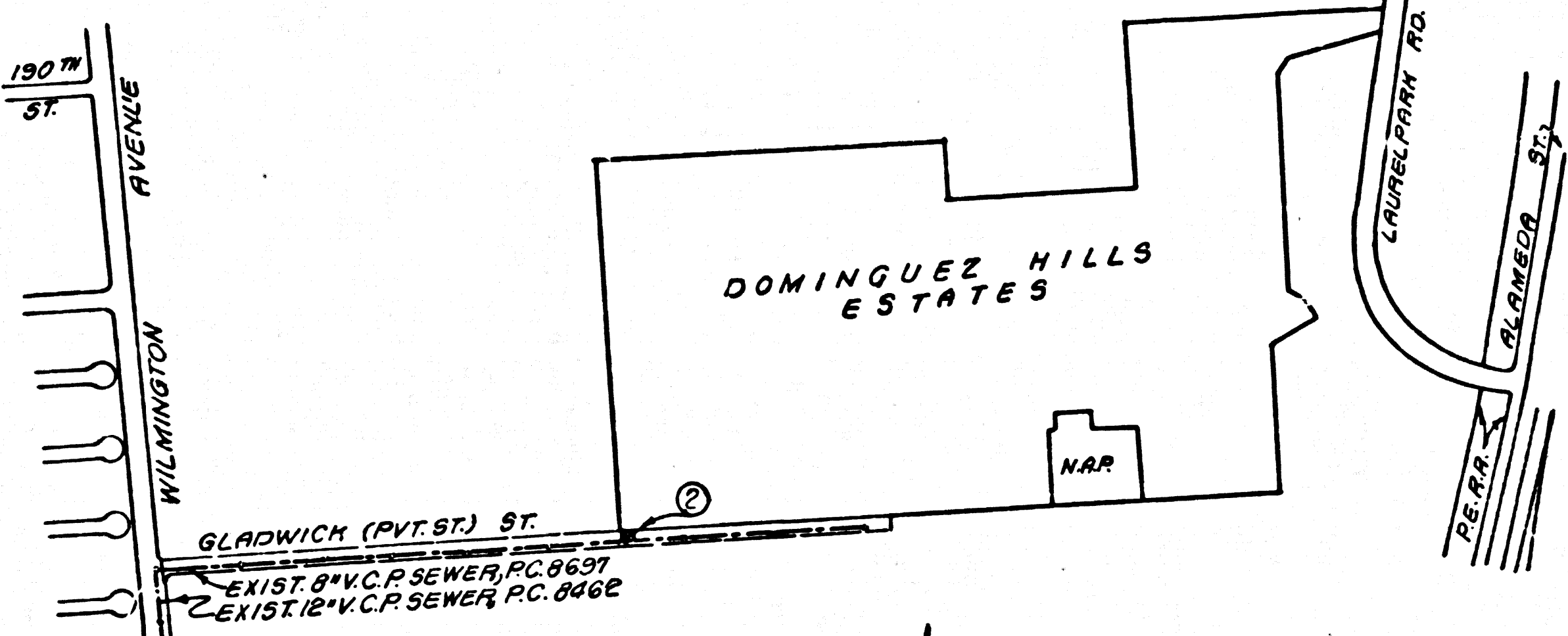


B.M. BY 5787 ELEV. 49.277
 L.A.C.R.D. - U.S.C.E.G.S. MON. NEAR NORTH
 END SPR. R. CULVERT HEADWALL 8' W/O
 E.S.P.R.R. TRACKS 67' 50" ALAMEDA ST. 4504' 90"
 E.N.T. OF ALAMEDA ST. 67' 50" M.K.D. F.S.E. 1962
 BASELINE QUAD. 19 62.

SPECIAL BACKFILL IN EASEMENT CONSTRUCTION
 & BACKFILL TRENCH AND REPLACE OTHER EARTH
 SO AS TO ACHIEVE THE NATURAL FINISHED GRADES
 AND SLOPES SHOWN ON THE GRADING PLAN APPROVED
 FOR THIS DEVELOPMENT BY THE BUILDING AND SAFETY
 DIVISION.
 D. ALL BACKFILL AND EARTH REPLACED SHALL BE
 COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY
 PER A S.T.M. STANDARD METHOD OF TEST D-98-B BY THE
 INDICATED ACCEPTABLE CERTIFICATION OF SUCH
 COMPACTION SHALL BE SUBMITTED TO THE ENVIRONMENTAL
 DEVELOPMENT DIVISION.

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR
 STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH
 OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE
 ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THIS MAP. THE
 CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES
 TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT
 OF RECORD OR NOT SHOWN ON THIS DRAWING.

Robert J. Quinn
 R.C.E. 24988



INDEX MAP
 P.C. 9773
 SCALE 1"=600'

NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES
 WILL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS UNLESS
 A PERMIT FOR INDUSTRIAL WASTE WATER DISCHARGE HAS BEEN
 ISSUED BY THE SANITATION DISTRICTS FOR SUCH CONNECTION.
 BEFORE BREAKING INTO OR CONSTRUCTION ON A COUNTY
 SANITATION DISTRICT SEWER A CONTRACTOR SHOULD OBTAIN
 OF THE DISTRICT SANITATION DISTRICTS. THESE SHALL BE
 AVAILABLE BY PHONE. ADDRESS: THE DISTRICT INSPECTION
 OFFICE, L.A. 100.

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 CURB, 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 "T" 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 FROM THE COUNTY ENGINEER A PERMIT TO EXCAVATE AND SHALL BE RESPONSIBLE FOR 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 OR OF 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 178.41 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.
- BEFORE TO RESUME OF THE PROPOSED SEWER CONSTRUCTION PERMIT BY THE COUNTY ENGINEER, THE CONTRACTOR SHALL OBTAIN A PERMIT TO EXCAVATE FROM THE STATE OF CALIFORNIA, DIVISION OF INDUSTRIAL, SAFETY, AND BUILDING, IN CERTAIN CASES OF WORKERS COMPENSATION OR SURVIVAL AND LIABILITY INSURANCE WITH THE COUNTY ENGINEER.

CONSTRUCTION NOTES:

- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1978 EDITION) WITH SUPPLEMENTS AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED SEPTEMBER 1978 AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
- THE CONTRACTOR SHALL NOTIFY THE SANITATION DISTRICTS BY TELEPHONE, 788-8788, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE A FEET BELOW CURB GRADE EXCEPT AS NOTED.
- WYE OR TE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
- ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER 8-3 OR PRECAST CONCRETE MANHOLES PER 8-3. EXCEPT AS NOTED.
- PROTECT 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.
- VERTICAL CLAY PIPE JOINTS SHALL BE TYPE "B", "D", OR "E" PER STANDARD SPECIFICATIONS SECTION 288-2.
- IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER 8-3. 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 8-3. CASE II UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
- ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D", WITHIN BURNING IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 288-2.
- SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 288-4. 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.
- FULL COMPLIANCE WITH SECTION 206-1.28 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.

TO BE CONSTRUCTED IN
 RIGHT OF WAY N/O GLADWICK STREET

PRIVATE CONTRACT NO. 9773

W.S. 26
 1 SHEET, 2 PAGES
 SCALE: VERT. 1"=4'
 HORIZ. 1"=40'
 NOVEMBER 1979
 PREPARED IN THE OFFICES OF
 E.L. PEARSON AND ASSOCIATES

47909

By: *Robert J. Quinn*
 REG. C.E. 1-24988

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

LEGEND	SECTION
MINIMUM PUBLIC SAFETY REQUIREMENTS	8-1
BRICK MANHOLE	8-3
STANDARD MANHOLE STEP	8-7
SEWER FOR SEWER PIPE	8-28
CLADDING AND ENCASUREMENT	8-30
WYE OR TE SUPPORT	8-36
ALLOWABLE TRENCH WIDTHS	8-38
LOCKING MANHOLE FRAME AND COVER	8-40
NON-REINFORCED PRECAST CONCRETE MANHOLE	8-42

COUNTY OF LOS ANGELES, CALIFORNIA
 STEPHEN J. WONG, COUNTY ENGINEER JOHN D. PARKHURST, CHIEF ENGINEER
 APPROVED: *Carol R. ...* 4/15/80 OFFICE ENGINEER
 CHECKED: *Ralph David ...* 4/15/80
 BRD. C.E. NO. 16873
 DOMINGUEZ BLDG. DIST. 13

NO CHARGE FOR CONNECTIONS

47910

