

TO BE CONSTRUCTED IN TRACT NO. 40696 PRIVATE CONTRACT NO. 10404

A-292, A-3
1 SHEETS; 2 PAGES
JUNE 1985
W.S. 64

51190

ANDEL ENGINEERING COMPANY
24707 SAN FERNANDO ROAD
NEWHALL, CALIFORNIA
E.L. Bolden Jr. 9/20/85
R.C.E. 10F33

GENERAL NOTES:

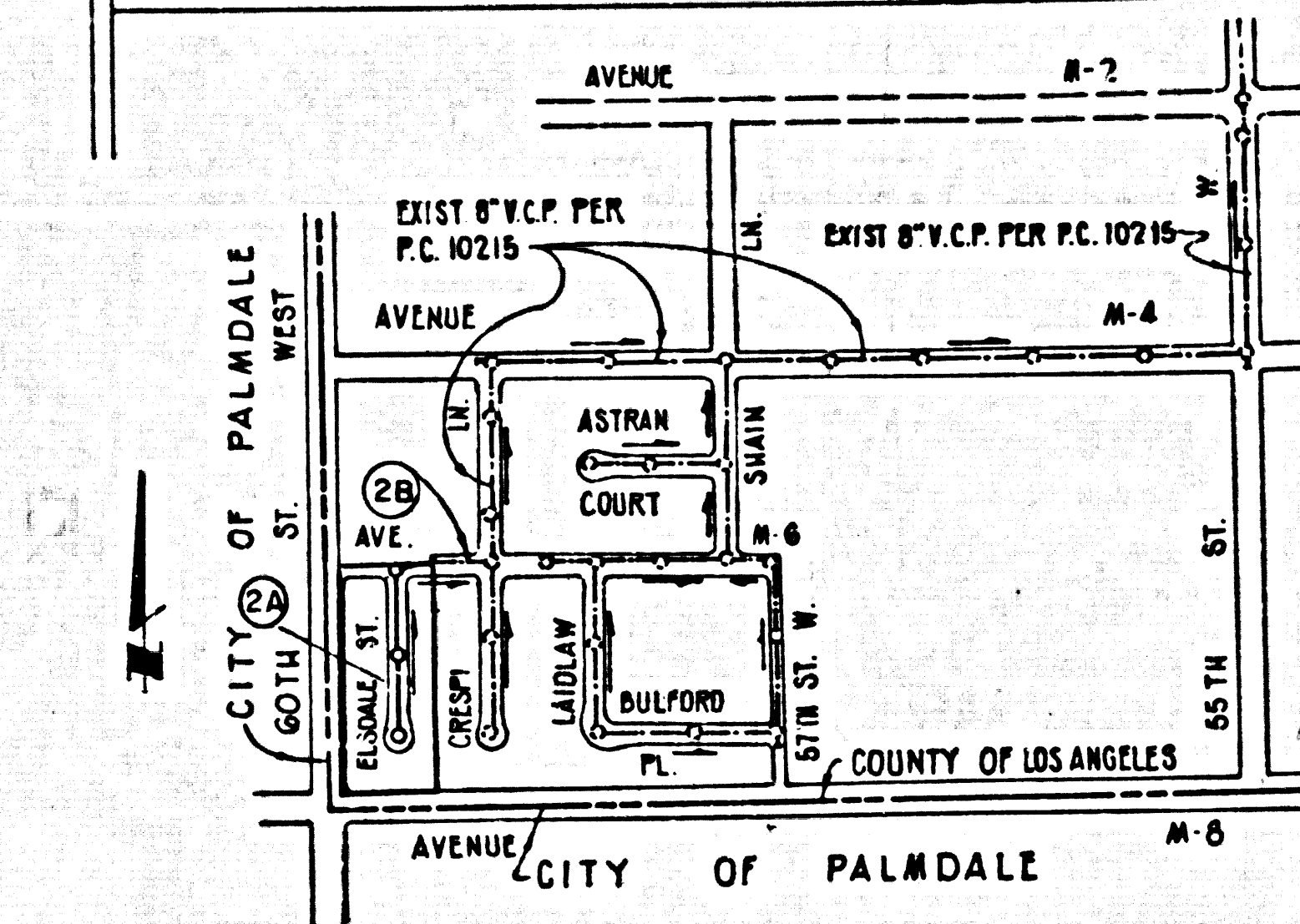
- ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1985.
- NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE DEPARTMENT OF PUBLIC WORKS.
- NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL BE PRESENT AT THE POSITION OF THE WORK.
- SMALL VERTICAL CURVES SHALL BE CONSTRUCTED AND SHOWN ON PLANS AND PROFILES. GRADE POINTS FOR TOP OF CURVE SHALL BE ESTABLISHED AS TO CORNER TO A GRADE LINE BEING RECONSTRUCTED OR REPAIRED.
- THE PRIVATE ENGINEER SHALL FURNISH THE COST OF PUBLIC WORKS WHICH ARE NECESSARY FOR ALL HOUSE LATERALS AND 12" OR 14" BRANCHES AND SHALL PROVIDE ALL THE NECESSARY MATERIALS AND LABOR FOR THE CONSTRUCTION OF THE SEWER SYSTEM. ALL HOUSE LATERALS SHALL BE CONSTRUCTED WITH 8" V.C.P. WITH STATIONING PLUMBED TO THE CENTER LINE OF THE MAIN LINE. HOUSE LATERALS FROM DWELLINGS SHALL HAVE AN INVERT AT LEAST 4" BELOW THE MAIN LINE. ALL HOUSE LATERALS SHALL BE RECONSTRUCTED IN WRITTEN BY THE PRIVATE ENGINEER.
- THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL DEPTH AT THE PROPERTY LINE AND 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, 200 N. GARDEN ST., LOS ANGELES, CALIFORNIA. A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAYS, 150 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.
- APPROVAL OF THIS PLAN BY THE COUNTY ENGINEER DOES NOT CONSTITUTE A REPRESENTATION AS TO THE ACCURACY OF THE LOCATION 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 7-10.6.1 OF THE STANDARD SPECIFICATIONS, SEVENTH EDITION, 1974.
- PROVIDE TO THE CONTRACTOR THE REQUIRED WORK CONSTRUCTION PERMITS. THE CONTRACTOR SHALL OBTAIN AND FILE WITH THE DEPT. OF PUBLIC WORKS COPIES OF A PERMIT TO EXCAVATE IN COUNTY STREETS FROM LOS ANGELES COUNTY ROAD DEPARTMENT. OF PUBLIC WORKS AND COPIES OF A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE DIVISION OF HIGHWAYS, STATE OF CALIFORNIA. A CERTIFICATE OF WORKER'S COMPENSATION INSURANCE WITH THE DEPARTMENT OF PUBLIC WORKS, 550 SOUTH VERMONT STREET, LOS ANGELES, CALIFORNIA, MUST BE OBTAINED AND FILED IN THE OFFICE OF THE COUNTY ENGINEER. A CERTIFICATE OF LIABILITY INSURANCE WITH THE COUNTY ENGINEER, 550 SOUTH VERMONT STREET, LOS ANGELES, CALIFORNIA, MUST BE OBTAINED AND FILED IN THE OFFICE OF THE COUNTY ENGINEER.
- ALL REFERENCES ON THIS PLAN TO THE COUNTY ENGINEER, THE ROAD DEPARTMENT, OR THE FLOOD CONTROL DISTRICT SHALL APPLY TO THOSE APPROPRIATE SECTIONS OF THE DEPARTMENT OF PUBLIC WORKS.

CONSTRUCTION NOTES:

- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SEVENTH EDITION) AND THE STANDARD SPECIFICATIONS FOR THE CONSTRUCTION OF SANITARY SEWERS (SEVENTH EDITION) DATED DECEMBER 21, 1974 AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE DEPT. OF PUBLIC WORKS.
- THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION OF PUBLIC WORKS BY TELEPHONE 562-5281 TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 6 FEET BELOW GROUND GRADE EXCEPT AS NOTED.
- V.C.P. OR TEE BRANCHES MAY BE USED FOR CONNECTIONS TO MAIN LINE SEWERS EXCEPT AS NOTED.
- ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-3 OR PRECAST CONCRETE MANHOLES PER S-34, EXCEPT AS NOTED.
- PAVING STAKES ON THE PROPERTY LINE PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
- MANHOLE TOPS IN UNIMPROVED AREAS MAY BE SIX INCHES ABOVE FINISHED GRADE.
- VERTICAL CURVE DATA SHALL BE TYPE "S", "V", OR "M" PER STANDARD SPECIFICATIONS SECTION 300-3.
- IF POWER POLES IN WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER S-25, SAME ST. 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 OF HOUSE LATERALS AS INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER S-25, SAME ST. WITH MINIMUM 12" COVER OVER THE TOP OF THE PIPE.
- ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER GASKET JOINT, TYPE "B" OR "C".
- SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 300-1.4 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.
- FOR COMPLIANCE WITH SECTION 300-1.2.4 OF THE SPECIAL PROVISIONS WILL BE REQUIRED FOR BACKFILL IN STREET. CERTIFICATION OF BACKFILL, COMPACTION AND SAND EQUIVALENCY BY A QUALIFIED, REGISTERED TESTING LABORATORY SHALL BE PROVIDED TO THE PUBLIC WORKS DIVISION PRIOR TO THE ISSUANCE OF A CERTIFICATE OF FINAL ACCEPTANCE.
- SPECIAL BACKFILL IN EXISTING TRENCHES OR BACKFILL TRENCHES AND REPLACE OTHER SAND AS TO ACHIEVE THE NATURAL OR FINISHED GRADE AND COVER SHOWN ON THE GRADE SHEET. THE SAND TO BE USED FOR THE BACKFILL SHALL BE COMPACTED TO A MINIMUM OF 95% OF THE MAXIMUM DENSITY PER A.S.T.M. STANDARD TEST METHOD. THE TEST REPORT AND CERTIFICATE OF FINAL ACCEPTANCE SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION OF PUBLIC WORKS.

BENCH MARK CL 400 ELEV. 2603.645
ROOM TAG ON E. SIDE OF CONC. COLLAR
AROUND 36 IN. STAND PIPE 240 FT. N C/L
AVE M-8 & 36 FT. E. C/L 60TH ST. W

DOUBLE VERTICAL SCALE



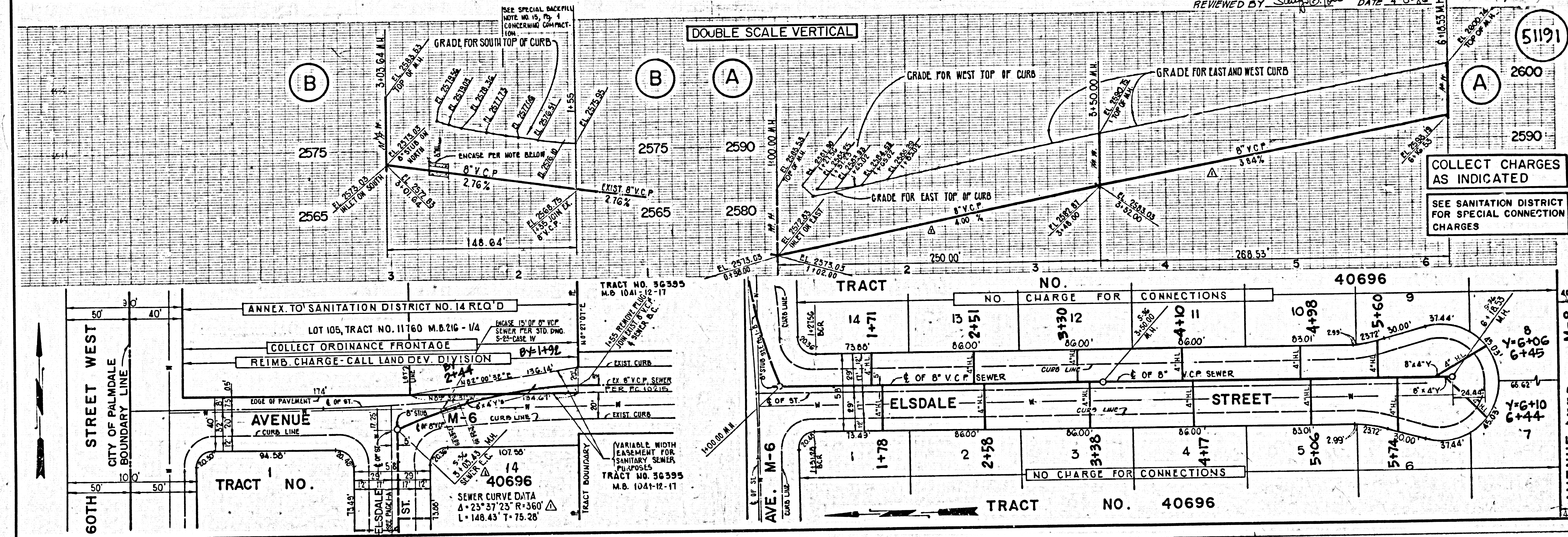
INDEX MAP
P.C. 10404, TRACT NO. 40696
SCALE: 1"=600'

Revision No. 1 Date 5-2-86
Revise grade on Elsdale Street on page 1A
Revise Sewer M.N. Station 3+03.45 and sewer
curve data on page 1B
APPROVED: *[Signature]* 5-2-86
DEPT. OF PUBLIC WORKS

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 (805) 947-5027 SO THAT REQUIRED INSPECTION CAN BE MADE.

DOUBLE SCALE VERTICAL



COLLECT CHARGES AS INDICATED
SEE SANITATION DISTRICT FOR SPECIAL CONNECTION CHARGES