

SANITARY SEWERS

TO BE CONSTRUCTED IN
TRACT NO. 43524

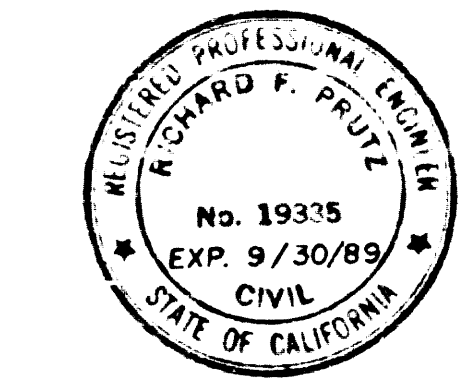
PRIVATE CONTRACT NO. 10440

INDEX A-27
2 SHEETS; 4 PAGES

51994

SCALE: VERT. 1" = 6'
HORIZ. 1" = 40' OCTOBER, 1985

PREPARED IN THE OFFICES OF
PAGE ENGINEERING
2435 BALBOA BLVD
ENCINO, CALIF. 91436
BY **Richard G. Page**
REG. C.E. No. 19335



THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE DEPARTMENT OF PUBLIC WORKS SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT:

LEGEND	S-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	S-2
BRICK MANHOLE	S-3
STANDARD MANHOLE STEP	S-17
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NON-REINFORCED PRECAST CONCRETE MANHOLE	S-38

COUNTY OF LOS ANGELES, CALIFORNIA
THOMAS A. TIDEMANSON
DIRECTOR OF PUBLIC WORKS

CHARLES W. CARRY
CHIEF ENGINEER
CO. SAN. DIST. NO. 32

APPROVED **Richard G. Page** 11/1/85
OFFICIAL ENGINEER

CHECKED **James C. Anderson** 11/1/85
REG. C.E. No. 17536

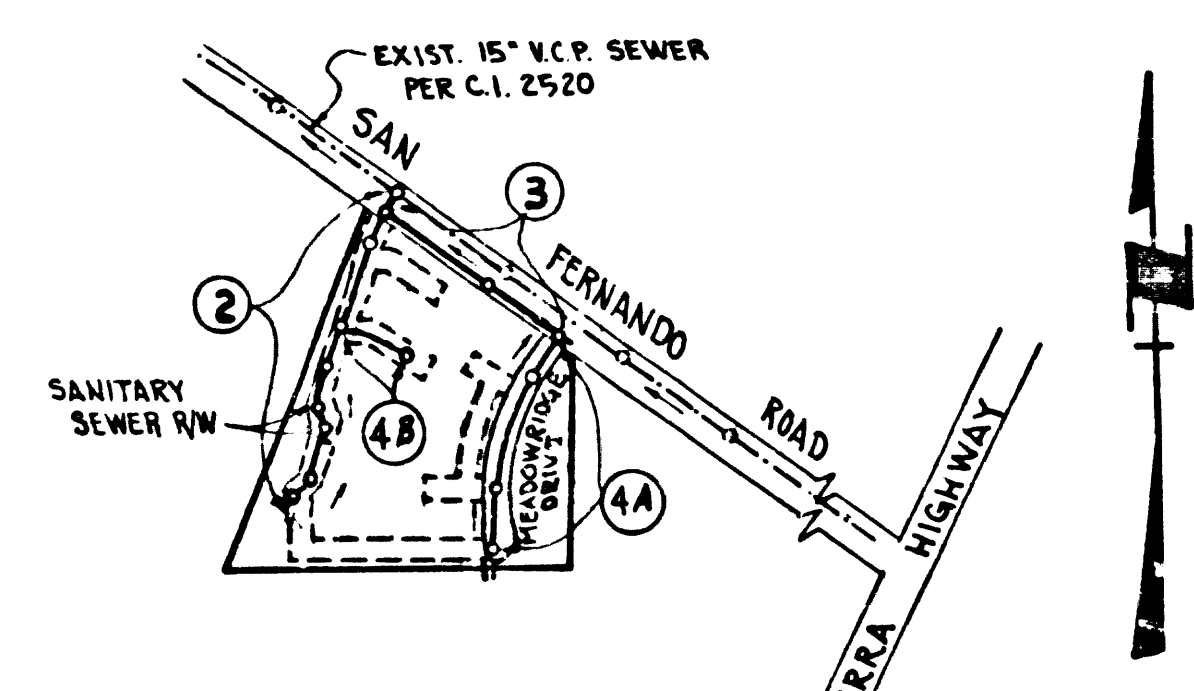
SANTA CLARITA VALLEY BLDG. DIST. 82

DOUBLE SCALE

GENERAL NOTES - CONT.

- 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.
- A.B.S. ABS. COMPOSITE, OR P.V.C. PIPE MAY BE USED IN LIEU OF V.C.P. IF IT CONFORMS TO THE CONDITIONS OF USE AS CONTAINED IN "PART IV, PLASTIC SEWERS" OF THE "SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS." SPECIAL APPROVAL MUST BE OBTAINED FROM THE SANITARY ENGINEERING SECTION BEFORE USING ANY MATERIALS OTHER THAN V.C.P.

B.M. CL 3746 ELEV. 1385.332
R.O.M. TAG IN CB. 2 FT. S. & C.R. 82 FT. S.
& 42 FT. E. CL. INT. SHERA HWY. 4 SAN FERNANDO RD.
NEWHALL QUAD. 1983



NOTE: NUMBERS IN CIRCLES INDICATE PAGE NUMBERS

INDEX MAP
SCALE: 1" = 400'
PC 10440
TRACT N° 43524

REVISION NO. 1 MAY 1987
CHANGE OFFSET OF SEWER IN SAN FERNANDO ROAD SHOWN ON PAGE 3 FROM 45' TO 38' FROM STREET CL. CHANGE MH STATIONS ON LINE "A" PAGE 4 AND PAGE 2. ADD H.L. FOR BLDG. NO. 8.
APPROVED **David C. Wong** 5/10/87
DEPT. OF PUBLIC WORKS REG. 30980

REVISION NO. 2 OCTOBER 1987
ADJUST SEWER DEPTH ON PAGE 3 SAN FERNANDO RD. 0+85 TO 5+10. MEADOWLARK DR. 0+07 TO 1+30. ADD JACKING PIT AND CASING ON PAGE 2. DELETE CONCRETE ENCASEMENT ON PAGE 2.
11/1/87 APPROVED **Charles G. Hill** 93154
DEPT. OF PUBLIC WORKS R.E.

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.

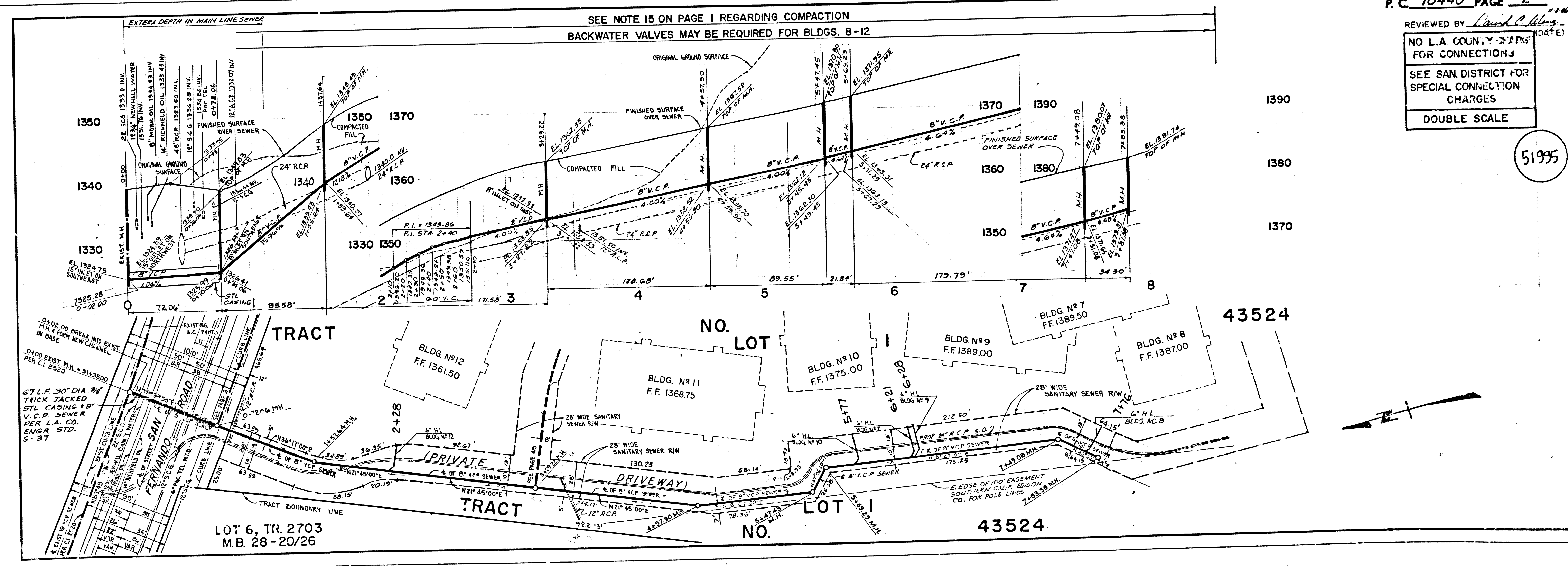
BEFORE BREAKING INTO OR CONSTRUCTION ON A COUNTY SANITATION DISTRICT SEWER AND PRIOR TO FINAL ACCEPTANCE OF THE PROJECT, SANITATION DISTRICT INSPECTOR SHALL BE NOTIFIED BY PHONE 818 - 962-8605 SO THAT REQUIRED INSPECTION CAN BE MADE.

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 DEPARTMENT OF PUBLIC WORKS.
- NO REPRESENTATIVE OF THE DEPARTMENT OF PUBLIC WORKS 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, CENTERLINE OF STREETS OR CENTERLINE OF ALLEYS ARE SHOWN BY CIRCLES OR TRIANGLES 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 DEPARTMENT OF PUBLIC WORKS 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. 2 AND PAY A FEE TO THE DEPARTMENT OF PUBLIC WORKS 2250 ALCAZAR STREET, LOS ANGELES, CA 90033 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, 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 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 1704.1 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 DEPARTMENT OF PUBLIC WORKS 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 A CERTIFICATE OF WORKERS COMPENSATION INSURANCE WITH THE DEPARTMENT OF PUBLIC WORKS 2250 ALCAZAR STREET RM A203, LOS ANGELES, CALIFORNIA 90033. NAMED 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 1987 EDITION AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED SEPTEMBER 21, 1978. AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE DEPARTMENT OF PUBLIC WORKS.
- THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION PUBLIC WORKS BY PHONE, 818-228-8881, AT LEAST 24 HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
- NO REVERSE SHALL BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 6 FEET BELOW CURB GRADE EXCEPT AS NOTED.
- 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-38 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 IMPROVED RIGHTS OF WAY TO BE LEVEL WITH FINISHED GRADE.
- VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "D" OR "G" PER STANDARD SPECIFICATIONS SECTION 208.2.
- IF A POWER ARCADE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER S-23. CASE II: TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
- DURING THE COURSE OF CONSTRUCTION IT IS DETERMINED THAT THERE IS LESS THAN FOUR FEET OF COVER OVER THE TOP OF A MAINLINE OR HOUSE LATERAL SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER S-23. CASE II: UNLESS OTHERWISE APPROVED BY THE DEPARTMENT OF PUBLIC WORKS.
- ALL JOINTS IN THREE CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT TYPE "C" OR "D" WITH BUSHING IF NECESSARY PER STANDARD SPECIFICATIONS SECTION 208.2.
- SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 308-1.4 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.
- FULL COMPLIANCE WITH SECTION 308-1.8 OF THE STANDARD SPECIFICATIONS 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 IN BACKFILL THINCH 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. ALL BACKFILL AND EARTH REPLACED SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY PER ASTM D 1557 METHOD OF TEST D698-57 AS MODIFIED. ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO CONSTRUCTION DIVISION - PUBLIC WORKS.

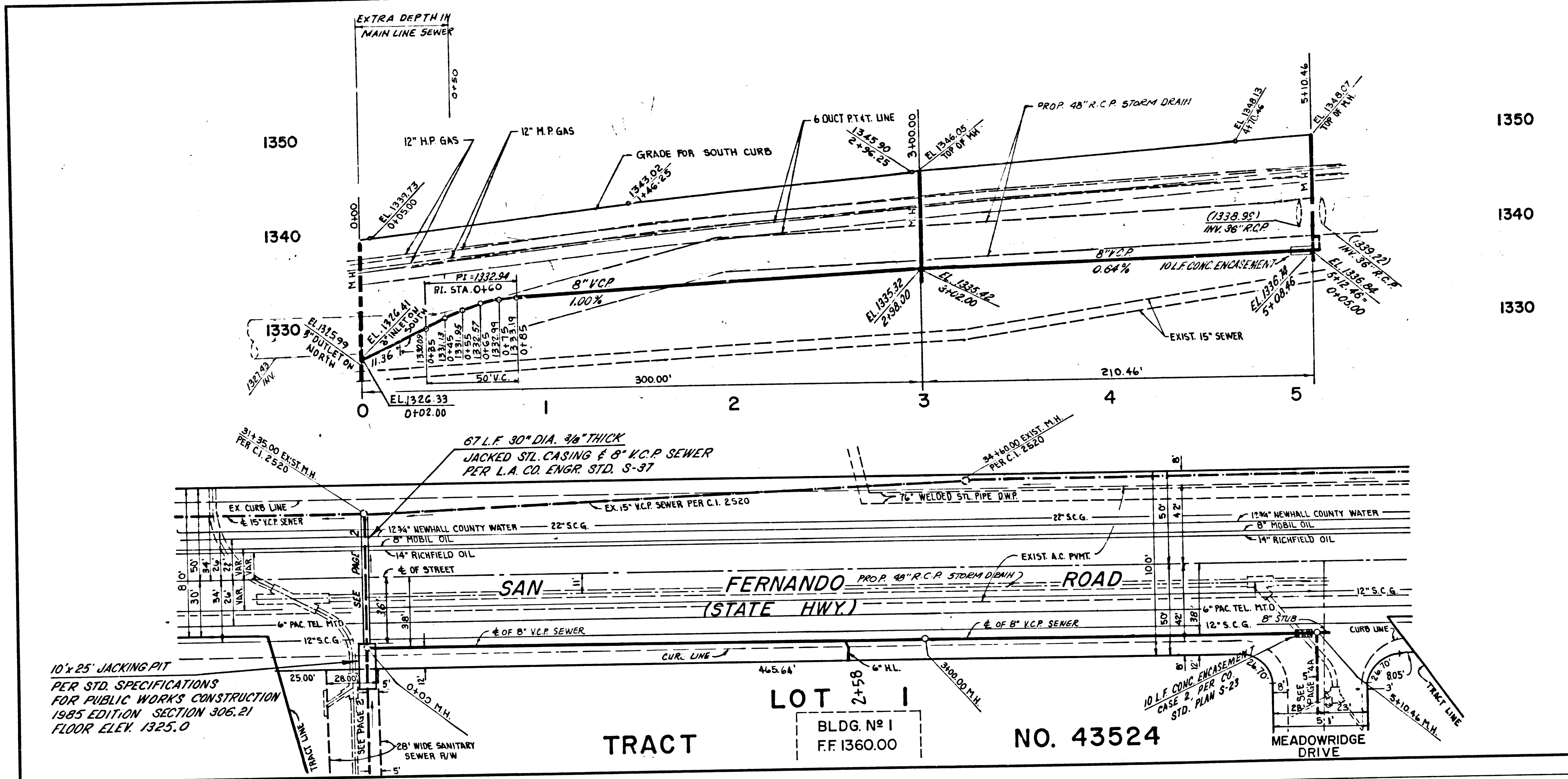


P.C. 10440 PAGE 2
REVIEWED BY **David C. Wong** (DATE)
NO L.A. COUNTY STAKES FOR CONNECTIONS
SEE SAN. DISTRICT FOR SPECIAL CONNECTION CHARGES
DOUBLE SCALE

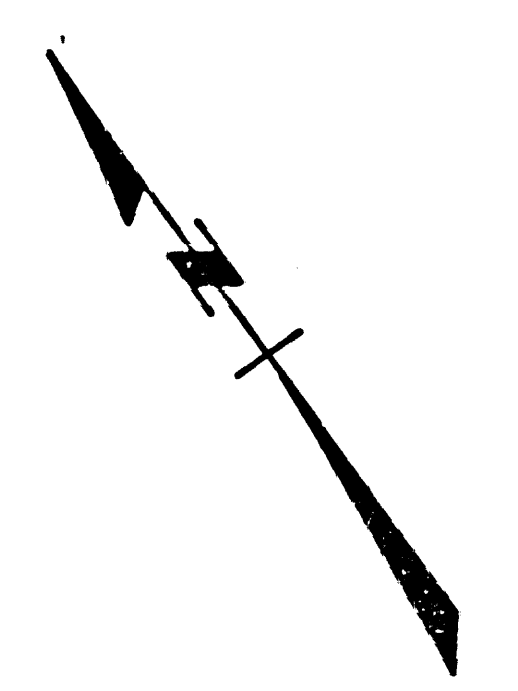
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NO L.A. COUNTY CHARGE FOR CONNECTIONS
SEE SAN DISTRICT FOR SPECIAL CONNECTION CHARGES
DOUBLE SCALE

51996



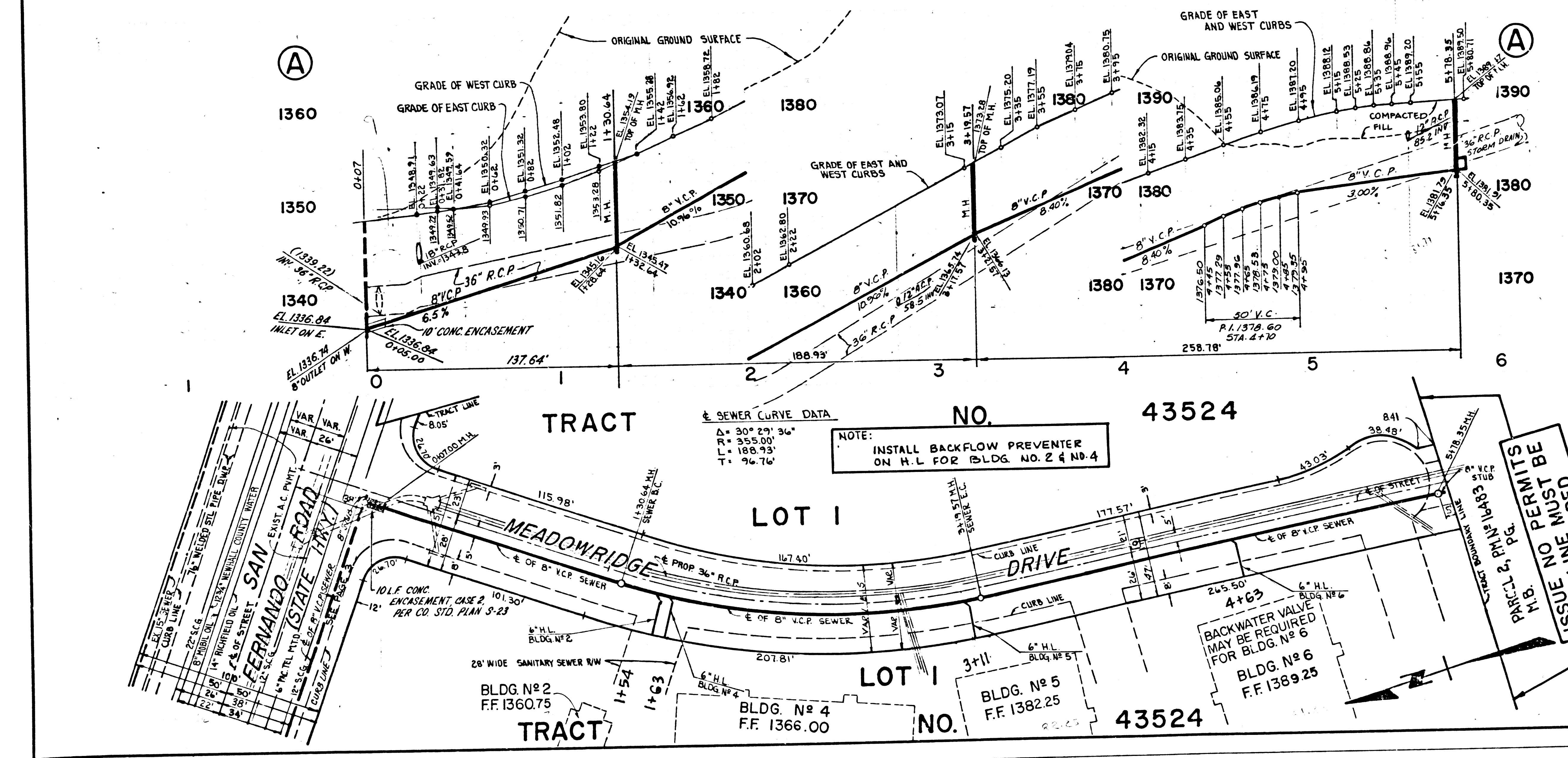
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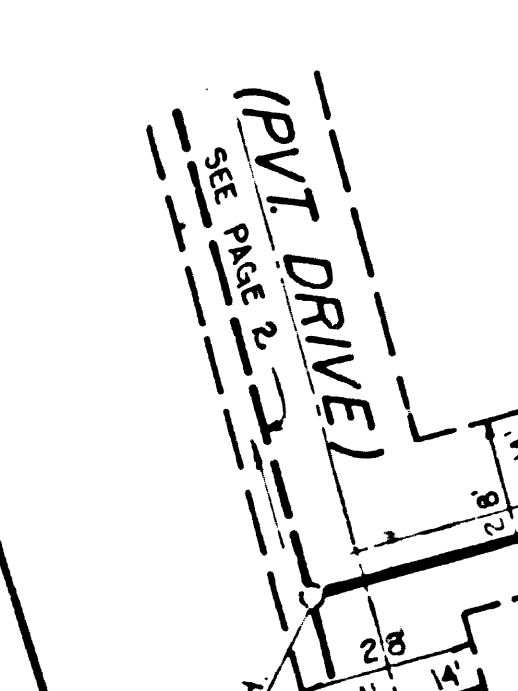
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NO L.A. COUNTY CHARGE FOR CONNECTIONS
SEE SAN DISTRICT FOR SPECIAL CONNECTION CHARGES
DOUBLE SCALE

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TRACT NO. 43524
LOT I
BLDG. NO. 3
FF. 1367.25

TRACT NO. 43524

W/O 2195