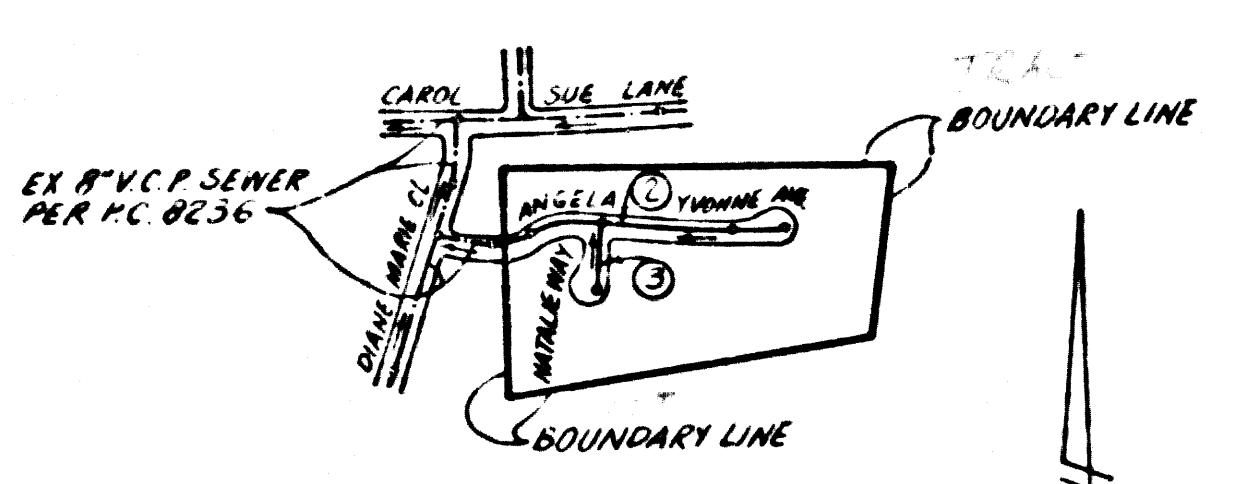


**DOUBLE SCALE**

B.M. CL 3825 ELEV. 1296.47  
 L.A.C.S. B.M. MON IN NE COR CONC BASE CITY  
 OF L.A. IN S.P.C. TOWER # 12A 16 150 FT W  
 BOUQUET CYN RD 1 Q. 1 MI W HWY 51 SUSAN  
 86 TH WAY MKD (GM 204-7 1966)  
 NEWHALL QUAD. 19 28

NUMBERS IN CIRCLES  
 INDICATE PAGE NUMBERS



**INDEX MAP**  
 SCALE 1"=600'  
 P.C. 10615  
**TRACT No 43112**

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.

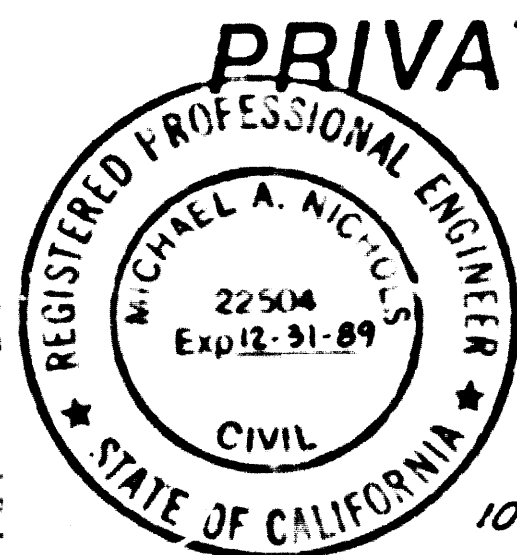
BEFORE BREAKING INTO OR CONSTRUCTION ON A COUNTY  
 SANITATION DISTRICT SEWER AND PRIOR TO FINAL  
 ACCEPTANCE OF THE PROJECT, SANITATION DISTRICT  
 INSPECTOR SHALL BE NOTIFIED BY PHONE (818) 962-8605,  
 SO THAT REQUIRED INSPECTION CAN BE MADE.

**GENERAL NOTES:**

- ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1989.
- NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE DIRECTOR OF PUBLIC WORKS.
- NO REPRESENTATIVE OF THE DEPARTMENT OF PUBLIC WORKS WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
- OWNER TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS ARE "TOP" OF CURB POINTS FOR TOP OF CURB  
 CENTER LINE OF STREETS OR CENTER LINE OF ALLEYS ARE SHOWN BY CIRCLES ON PROFILES AT ALL POINTS. THE ELEVATIONS SHOWN AT THESE POINTS  
 THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE DRAWN BETWEEN THE SAID DESIGNATED POINTS.
- THE PRIVATE ENGINEER SHALL FURNISH THE DEPARTMENT OF PUBLIC WORKS WITH GAUGE SHEETS AND STATIONING FOR ALL HOUSE  
 LATERALS AND "T" OR "Y" BRANCHES AND SHALL PROVIDE TAKES FOR THEM AT THEIR PROPER LOCATIONS WITH STATIONING PLAINLY  
 MARKED. ALL HOUSE LATERALS SHALL BE CONSTRUCTED IN A STRAIGHT ALIGNMENT AT RIGHT ANGLES TO THE MAIN LINE SEWER  
 AS SHOWN ON THE PLANS. HOUSE LATERALS SHALL NOT HAVE AN ANGLE OF LESS THAN 45° WITH THE MAIN LINE SEWER  
 ANY CHANGE IN ALIGNMENT SHALL BE INDICATED 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 CONST. DIV. OF  
 THE LOS ANGELES DEPARTMENT OF PUBLIC WORKS, PERMIT OFFICE NO. 85 AND PAY A FEE TO THE DIRECTOR OF PUBLIC WORKS,  
 725 ALCAZAR ST., LOS ANGELES, CALIFORNIA 90012 TO COVER THE COST OF CONSTRUCTION INSPECTION AND 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 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 718.1 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 DEPART-  
 MENT OF PUBLIC WORKS COPIES OF PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE CONST. DIV. AT THE DEPARTMENT OF PUBLIC  
 WORKS, A PERMIT FOR EXCAVATIONS AND TRENCHES FROM THE STATE OF CALIFORNIA, DIVISION OF INDUSTRIAL SAFETY AND CERTIFY-  
 ING CASES OF WORKERS COMPENSATION INSURANCE WITH THE DEPARTMENT OF PUBLIC WORKS, 725 ALCAZAR ST., LOS ANGELES, CALIFORNIA  
 90012, ROOM 488, 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 (1985 EDITION WITH  
 SUPPLEMENTS) AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED  
 05/11/87.
- THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE (213) 291-1111 AT LEAST TWENTY-FOUR HOURS BEFORE START-  
 ING ANY WORK UNDER THIS CONTRACT.
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 8 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 9-3 OR PRECAST CONCRETE MANHOLES PER 9-3E 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.
- RETROFIED CLAY PIPE JOINTS SHALL BE TYPE "D" OR "E" PER STANDARD SPECIFICATIONS SECTION 208-2.
- IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER THE SEWER SHALL BE ENCASED PER 9-21 CASE 2 TWO FEET ON EACH SIDE FROM THE  
 POINT OF INTERFERENCE.
- WHEN THE COURSE OF CONSTRUCTION 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 9-21 CASE 1 UNLESS  
 OTHERWISE APPROVED BY THE DIRECTOR OF PUBLIC WORKS.
- ALL JOINTS BETWEEN CAST IRON PIPE AND RETROFIED CLAY PIPE SHALL BE MADE WITH A RUBBER BUSH JOINT TYPE "D" OR "E" WITH  
 BUSH" IF NECESSARY PER STANDARD SPECIFICATIONS SECTION 208-2.
- SEWER IS TO BE TESTED FOR LEAKAGE PER SECTION 208-1.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET LOS ANGELES COUNTY PUBLIC WORKS OR CALIFORNIA STATE HIGHWAY  
 REQUIREMENTS IN ACCORDANCE WITH PERMITS.
- FULL COMPLIANCE WITH SECTION 208-1.3 OF THE STANDARD SPEC. WILL BE REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF  
 BACKFILL COMPACTION AND SAND EQUIVALENTS TO BE PROVIDED 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 BASEMENT CONSTRUCTION IS BACKFILL TRENCH AND REPLACE OTHER BACKFILL SO AS TO ACHIEVE THE NATURAL OR  
 FINISHED GRADES AND SLOPES SHOWN ON THE GRADING PLAN. APPROVED BY THE LAND DEVELOPMENT  
 DIVISION. IF ALL BACKFILL AND EARTH REPLACED SHALL BE COMPACTED TO A MINIMUM OF 80% OF MAXIMUM DENSITY PER 1.14 LTO  
 DIVISION. IF ALL BACKFILL AS NOTED. ACCEPTABLE CERTIFICATION OF BACK CONSTRUCTION SHALL BE SUBMITTED TO THE CONSTRUCTION  
 DIVISION.



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	9-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	9-2
BRICK MANHOLE	9-3
STANDARD MANHOLE STEP	9-17
BEDDING FOR SEWER PIPE	9-21
CRACKING AND ENCASMENT	9-22
WYE OR TEE SUPPORT	9-23
ALLOWABLE TRENCH WIDTHS	9-28
LOADING MANHOLE FRAME AND COVER	9-28
NON-REINFORCED PRECAST CONCRETE MANHOLE	9-28

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

APPROVED: Carl P. Stearns 5/14/87  
 16

APPROVED: Sam J. Felt 5/11/87

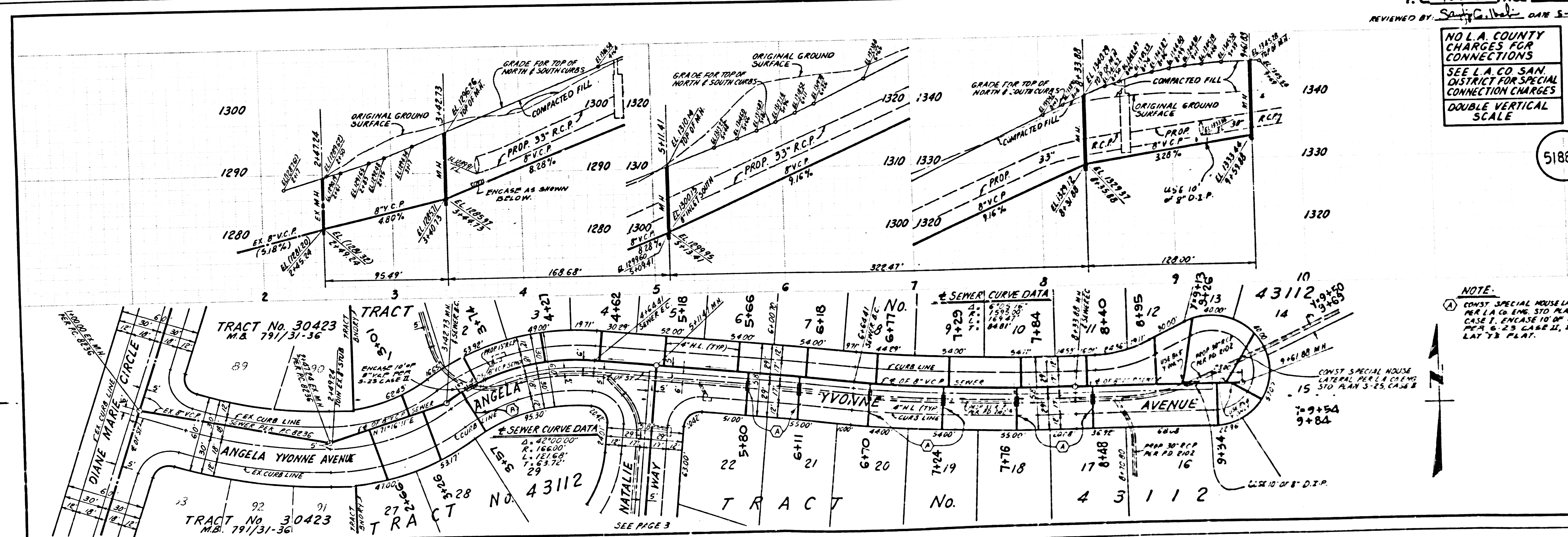
CHECKED: E. Miller 5/16/87  
 16

REG. C.E. NO. 16844

SANTA CLARITA VALLEY BLD'G. DIST. 22

P.C. 10615 PAGE 2  
 REVIEWED BY: Sam J. Felt DATE 5-11-87

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

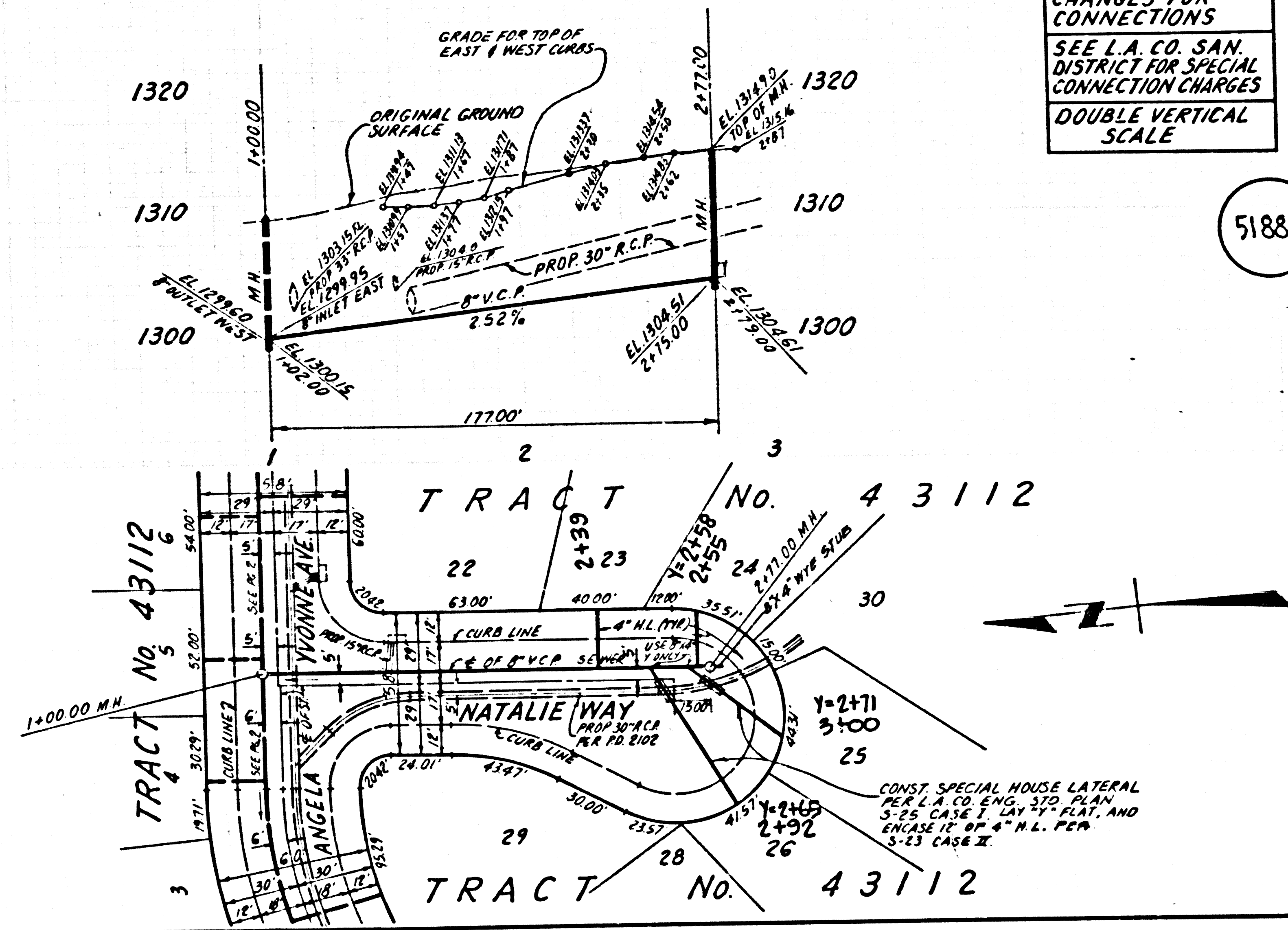


NOTE:  
 (A) CONST. SPECIAL HOUSE  
 LATERAL PER L.A. CO. ENG. STD. PLAN 5-25,  
 CASE 1, ENCASE 10" OF 4" I.D.  
 PER 9-23 CASE 2, &  
 LAP 73 PLAN.



NO L.A. COUNTY CHANGES FOR CONNECTIONS  
SEE L.A. CO. SAN. DISTRICT FOR SPECIAL CONNECTION CHARGES  
DOUBLE VERTICAL SCALE

51885



TRACT No 43115 5N TRACT 1201 29