

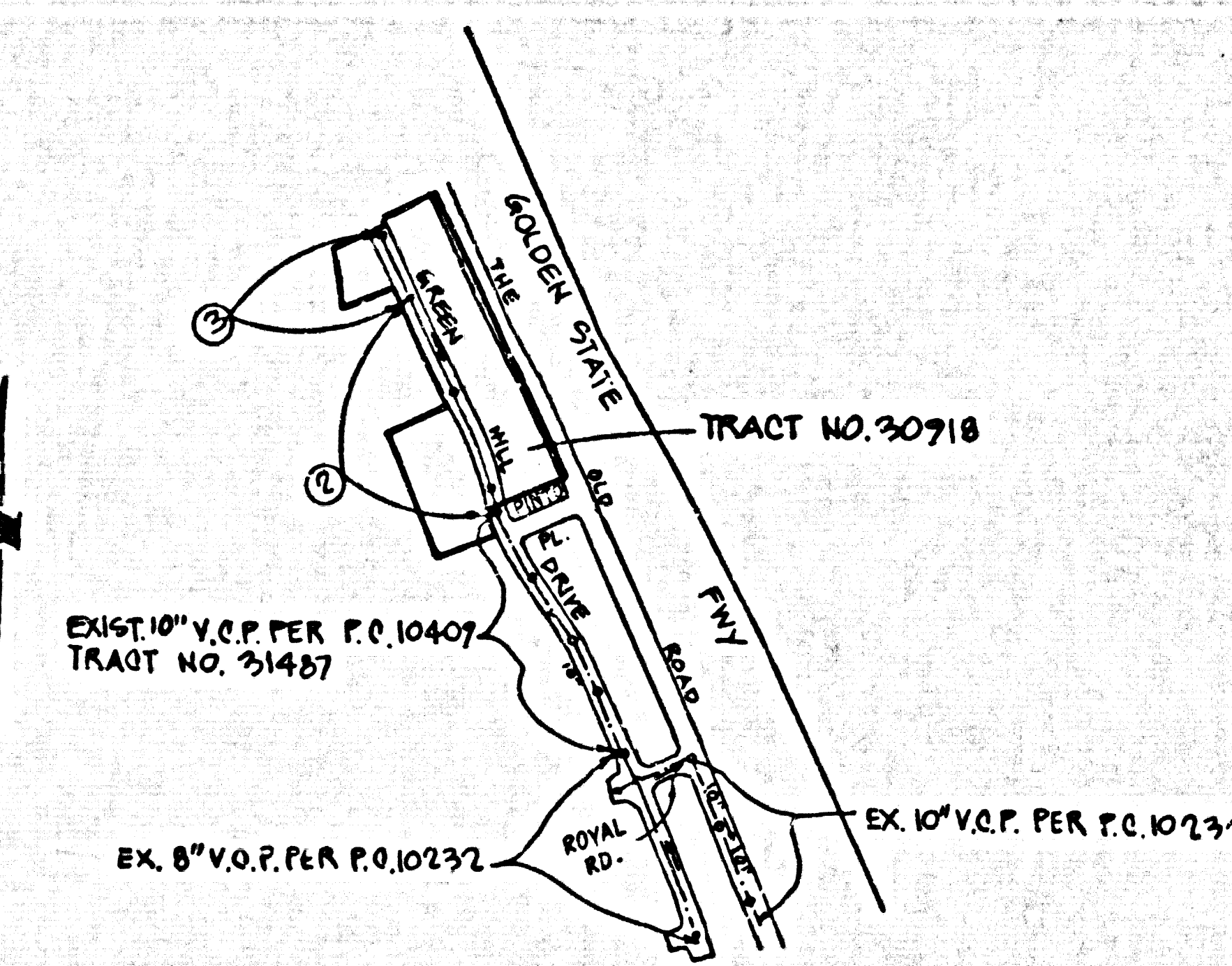
B.M. CL 4670 ELEV. 1162.850
 L & BN CTR. CB RET @ SW COR
 LAKE HUGHES RD. & RD N DAE RTE
 NEWMALL QUAD. 1978

DOUBLE SCALE

GENERAL NOTES: CONT.
 12. 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.
 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 OR PRIOR TO FINAL ACCEPTANCE OF THE PROJECT SANITATION DISTRICT INSPECTOR SHALL BE NOTIFIED BY PHONE 818-761-8609 SO THAT REQUIRED INSPECTION CAN BE MADE.

GENERAL NOTES:
 1. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
 2. NO REVISIONS SHALL BE MADE IN 1" SCALE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
 3. NO REPRESENTATIVE OF THE COUNTY ENGINEER SHALL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
 4. BRANCHES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES AS GRADE POINTS FOR TOP OF CURBS. CENTER LINE OF STREETS OR CENTER LINE OF ALLEYS ARE SHOWN BY CIRCLES ON PROFILES. AT ALL POINTS BETWEEN SAID DESIGNATED POINTS THE GRADE SHALL BE ESTABLISHED SO AS TO COMFORM TO A STRAIGHT LINE DRAWN BETWEEN SAID DESIGNATED POINTS.
 5. THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH BRIDGE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "Y" 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.
 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 GRADE SHEET.
 7. 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. 5, AND PAY A FEE TO THE COUNTY ENGINEER AND S. VERMONT AVENUE, LOS ANGELES, CALIF. TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
 8. 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.
 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. THIS NOTE APPLIES TO ALL PAGES.
 10. REFER TO SECTION 7.10.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.
 11. PRIOR TO THE ISSUANCE OF THE REQUIRED SEWER CONSTRUCTION PERMIT, THE CONTRACTOR SHALL OBTAIN AND FILE WITH THE COUNTY ENGINEER 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 COUNTY ENGINEER, 300 SOUTH VERMONT, RM. 302, LOS ANGELES, CALIFORNIA 90008, NAMED AS THE CERTIFICATE HOLDER TO BE NOTIFIED 30 DAYS PRIOR TO CANCELLATION OF POLICY.

PROFILE, ALIGNMENT AND GRADE OF
SANITARY SEWERS PAGE 1
 TO BE CONSTRUCTED IN
TRACT NO. 30918
PRIVATE CONTRACT NO. 10408
 A-517-16
 2 SHEETS, 2 PAGES
 51387
 SCALE: VERT. 1"=4' AUGUST, 1985
 PREPARED IN THE OFFICES OF
 SIKKA ENGINEERS & ASSOCIATES
 15233 BURBANK BLDG., VANITY
 CALIFORNIA 91411 (800) 787-8550
 BY: *[Signature]*
 REG. C. E. No. 3882



INDEX MAP
 SCALE: 1"=600'
 P.C. 10408
 TRACT NO. 30918

REVISION NO. 1
 1. DELETE "T" LOT 09
 2. CONSTRUCT LOTS 26, 27 & 28 WITH
 3 OF 4" O.D. UNDER 42" R.C.P.
 S.C. 10-10-85
 APPROVED BY DEPT. OF PUBLIC WORKS

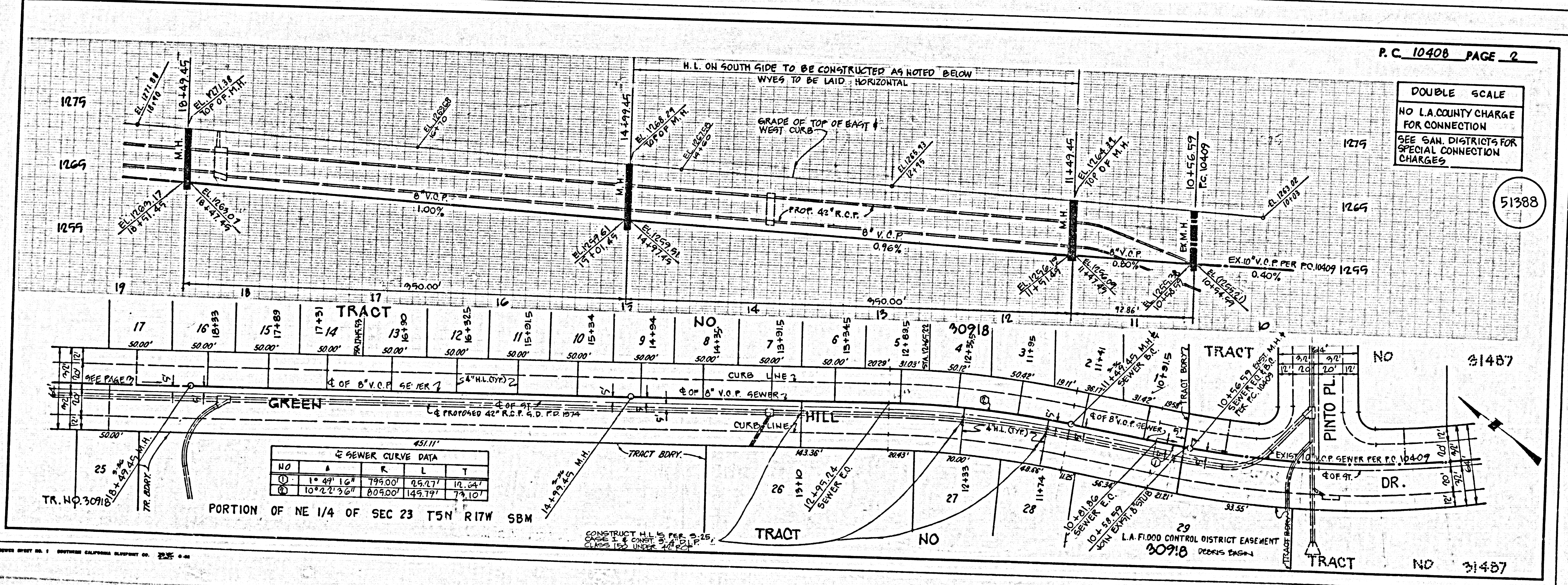
ISSUE NO PERMIT UNTIL OUTLET P.C. 10409 IS ACCEPTED FOR PUBLIC USE BY THE COUNTY OF L.A.

NOTE: NUMBERS IN CIRCLES INDICATE PAGE NUMBERS

CONSTRUCTION NOTES:
 1. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1975 EDITION) DATED 5/27/75, AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS.
 2. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE 755-8128, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THE CONTRACT.
 3. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 6 FEET BELOW CURB GRADE EXCEPT AS NOTED.
 4. "Y" OR "T" BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
 5. ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-3 OR PRECAST CONCRETE MANHOLES PER S-3S, EXCEPT AS NOTED.
 6. PROVIDE STAKES ON THE PROPERTY LINE OF PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
 7. MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
 8. WITHPED CLAY PIPE JOINTS SHALL BE TYPE "D" OR "B" PER STANDARD SPECIFICATIONS SECTION 208-2.
 9. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-2S, CASE II, 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 OF COVER OVER THE TOP OF A MAIN LINE OR HOUSE LATERAL SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER S-2S, CASE II, (WITH BUSHINGS IF NECESSARY) PER STANDARD SPECIFICATIONS SECTION 208-1.1 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
 11. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 208-1.1 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
 12. RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 13. FULL COMPLIANCE WITH SECTION 208-1.3 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.
 14. SPECIAL BACKFILL IN EASEMENT CONSTRUCTION: (A) BACKFILL TRENCH 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; (B) ALL BACKFILL AND EARTH REPLACES SHALL BE COMPACTED TO A MINIMUM OF 90% MAXIMUM DENSITY BY THE METHOD OF TEST OR BEST AS MODIFIED. ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION.

THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE COUNTY ENGINEER SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT:
 BRICK MANHOLES S-3
 MINIMUM PUBLIC SAFETY REQUIREMENTS S-3
 STANDARD MANHOLE STEP S-3P
 BRICKWORK JOINTS S-3S
 CHIMNEYS AND ENCLOSURES S-3S
 "Y" OR "T" SUPPORT S-3S
 ALLOWABLE TRENCH WIDTHS S-3S
 ROCKING MANHOLE FRAMES AND COVERS S-3S
 NON-IMPROMISED PRECAST CONCRETE MANHOLES S-3S
 SPECIAL HOUSE LATERALS S-3S

COUNTY OF LOS ANGELES, CALIFORNIA
 THOMAS A. IDEMANSON, DIRECTOR OF PUBLIC WORKS
 CHARLES W. CARRY, CHIEF ENGINEER
 CO. JAN 1985 NO. 32
 APPROVED *[Signature]* DATE 12-27-85
 APPROVED *[Signature]* DATE 5/4/86
 CHECKED *[Signature]* DATE 12-18-85
 REG. C. E. NO. 32129
 SANTA CLARITA VALLEY BLDG. DIST. 8.2



SEWER CURVE DATA

| NO. | A | R | L | T |
|-----|-------------|---------|---------|--------|
| 1 | 1° 49' 16" | 795.00' | 0.5471' | 12.54' |
| 2 | 10° 22' 36" | 805.00' | 149.17' | 79.10' |

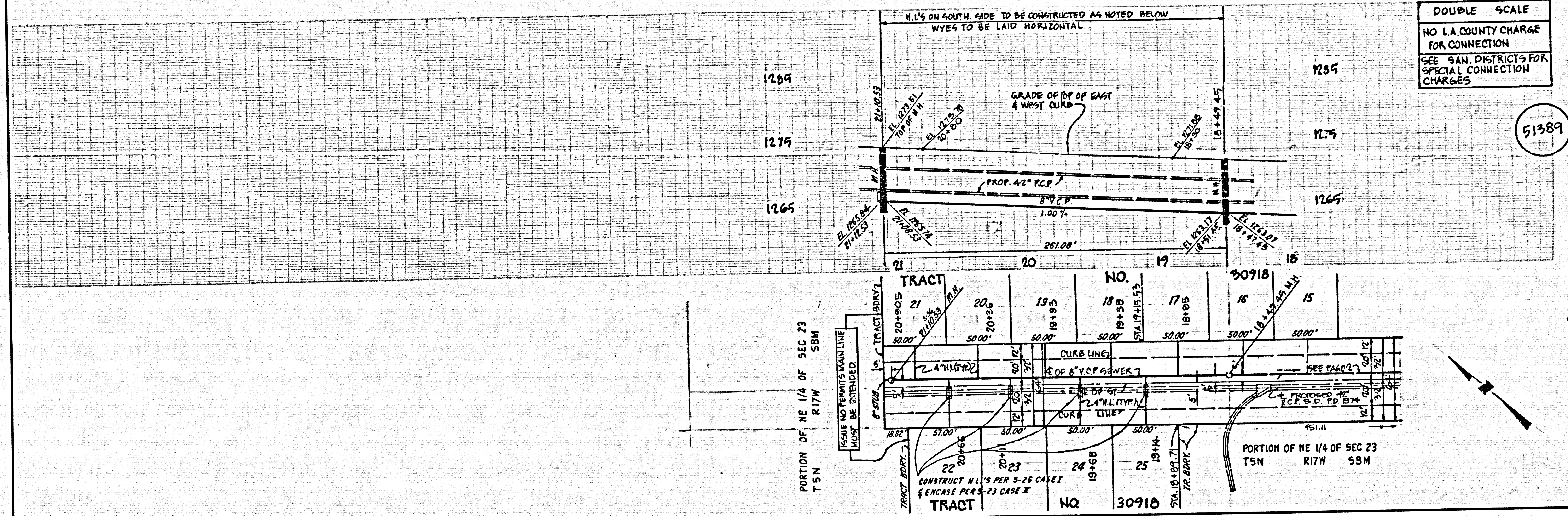
P.C. 10408 PAGE 2

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

51388

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

51389



80401 29 8100E ON TRACT

PRE
PAID

M3

M10