

TRACT No 32952
PRIVATE CONTRACT NO. 10453
 INDEX C-230, 231
 W.S. 51735
 4 SHEETS, 8 PAGES
 SCALE: VERT. 1"=8' HORIZ. 1"=40'
 DATE: JUNE, 1984
 PREPARED IN THE OFFICES OF:
SOUTH BAY ENGINEERING CORP.
 304 TEJON PLACE PALOS VERDES ESTATES, CA. 90274
 BY: *[Signature]*
 REG. C. E. No. 26120

B.M. C.Y. 9999 ELEV. 822.269
 L.A.C.E. B.M. MON. TOP CONC. ABUT AT SE COR. BR. N. 53-1733 OVER VENTURA Fwy AT LOST HILLS RD. OVERCROSSING 107 FT. 50 IN. F.W.Y. 2 18 FT. E/O C. RONDELL ST. MKD. B.M. G5-14A 1967 6859
 MALIBU QUAD. 1980

DOUBLE SCALE

GENERAL NOTES: (CONT'D.)
 12. ALL REFERENCES ON THIS PLAN TO THE COUNTY ENGINEER, THE ROAD DEPARTMENT, THE DEPARTMENT OF PUBLIC WORKS, THE DISTRICT OF THE FLOOD CONTROL DISTRICT SHALL APPLY TO THE APPROPRIATE SECTIONS OF THE DISTRICT OF PUBLIC WORKS.

- GENERAL NOTES:**
- ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
 - NO REPRESENTATIVE OF THESE PLANS WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
 - 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 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 "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.
 - 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. 5 AND PAY A FEE TO THE COUNTY ENGINEER \$00.5 VERMONT AVENUE, LOS ANGELES, CA 90012 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 7.10.4.1 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 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 CERTIFICATE OF WORKERS' COMPENSATION INSURANCE WITH THE DEPARTMENT OF COUNTY ENGINEER AND SOUTH VERMONT, RM. 406, LOS ANGELES, CALIFORNIA 90012, NAMED AS THE CERTIFICATE HOLDER TO BE NOTIFIED 30 DAYS PRIOR TO CANCELLATION OF POLICY.

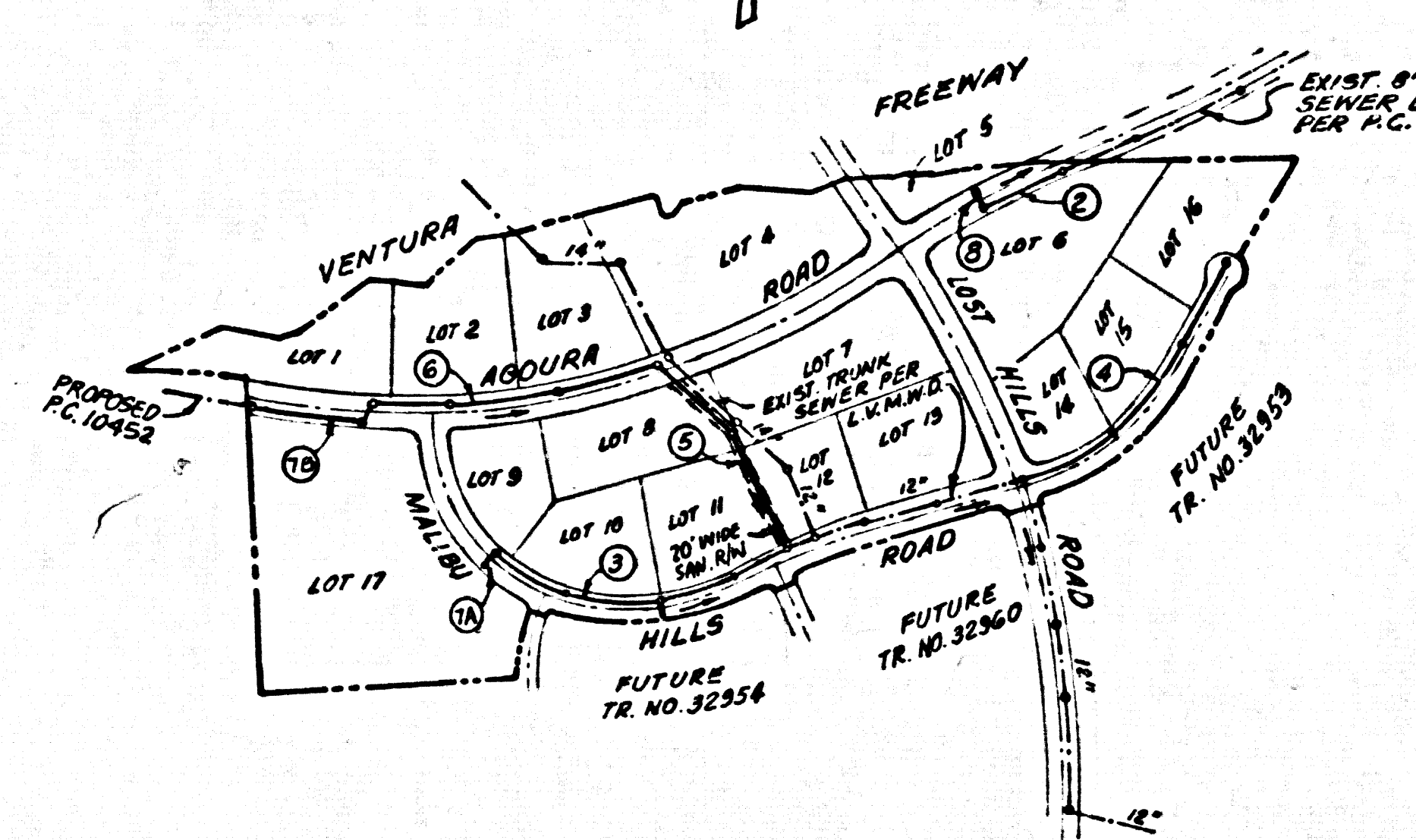
- CONSTRUCTION NOTES:**
- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1986 EDITION AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED SEP. 21, 1978.
 - THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE (213) 226-8888 AT LEAST TWENTY-FOUR HOURS BEFORE STARTING 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 S-3 OR PRECAST CONCRETE MANHOLES PER S-3B, EXCEPT AS NOTED.
 - PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCE AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
 - MANHOLE TOPS IN UNIMPROVED HEIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
 - VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "D" OR "IS" PER STANDARD SPECIFICATIONS SECTION 208-2.
 - IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER S-22, CASE R, 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 SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER S-22, CASE R 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" (WITH BUSHING IF NECESSARY) PER STANDARD SPECIFICATIONS, SECTION 208-2.
 - SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 206.1.4 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 208-1.33 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.
 - 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 REPLACED SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY PER A.S.T.M. STD. METHOD OF TEST D9987 AS MODIFIED. ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION - PUBLIC WORKS.

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

LEGEND	5-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	5-2
BRICK MANHOLE	5-3
STANDARD MANHOLE STEP	5-4
HOUSING FOR SEWER PIPE	5-5
CHIMNEY AND ENCASEMENT	5-6
WYE OR TEE SUPPORT	5-7
ALLOWABLE TRENCH WIDTHS	5-8
BRICK MANHOLE RINGS AND COVERS	5-9
HOUSE LATERALS PRECAST CONCRETE MANHOLE	5-10
ANCHOR BLOCK	5-11
EROSION PROTECTION	5-12

COUNTY OF LOS ANGELES, CALIFORNIA
 THOMAS A. TIDEMANSON, DIRECTOR LAS VIRGENES MUNICIPAL WATER DISTRICT
 OF PUBLIC WORKS
 APPROVED *[Signature]* DATE 5/14/84
 H.W. STOKES, CHIEF ENGINEER
 CHECKED *[Signature]* DATE 5/14/84
 R.E.E. NO. 1824
 CALABASAS BLDG. DIST. 9.1

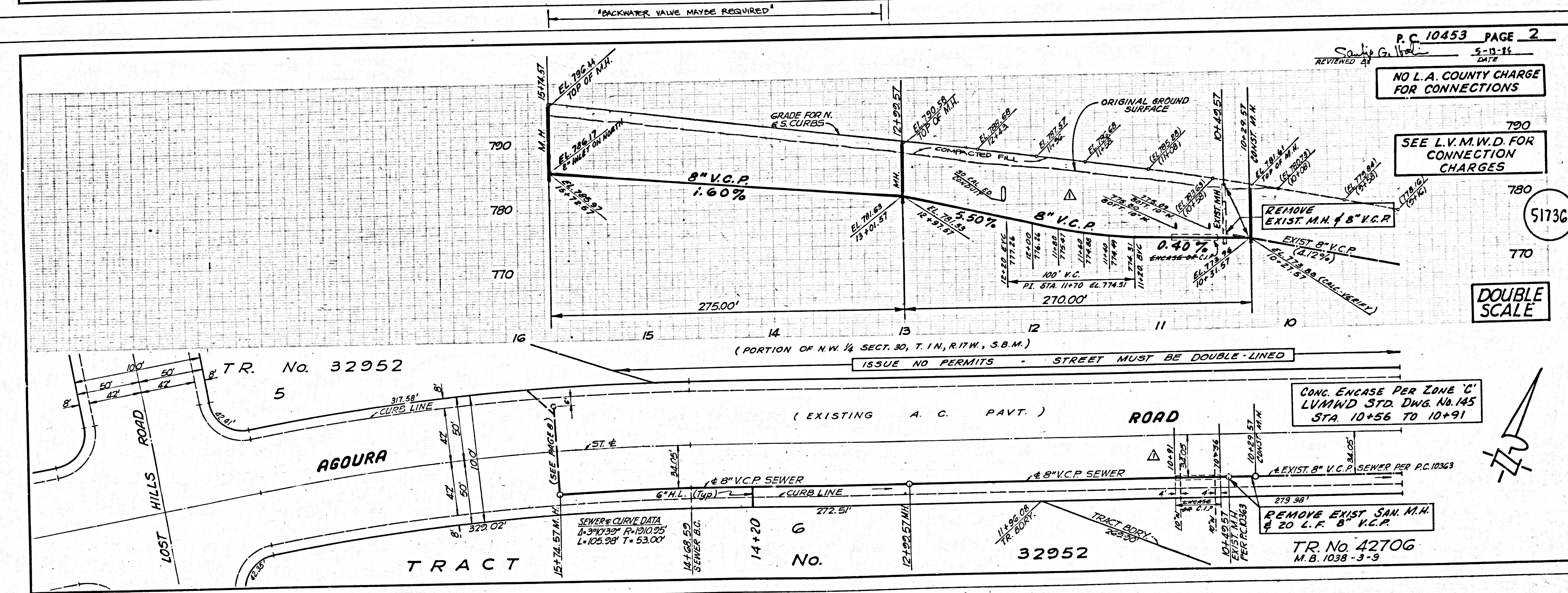
NOTE: NO HOUSE CONNECTIONS WILL BE MADE UNTIL CONNECTION FEE IS PAID TO LAS VIRGENES MUNICIPAL WATER DISTRICT.



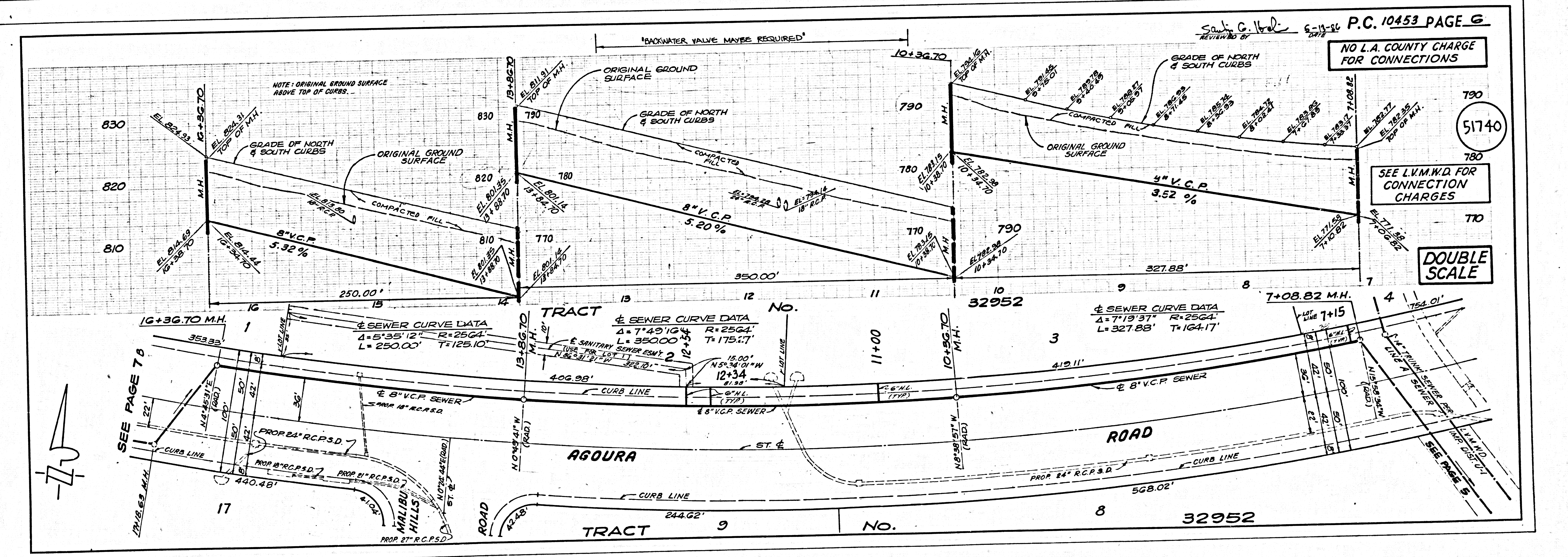
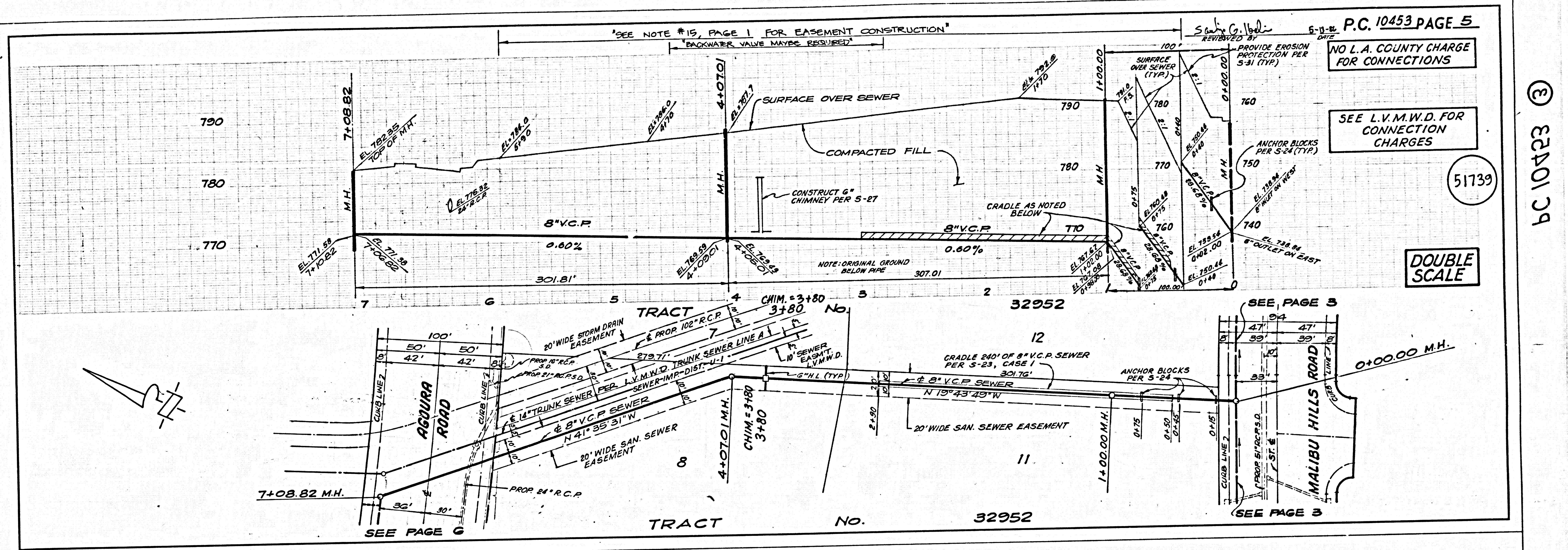
LOTS 12, 13 TO BE SERVED FROM EXIST. 14" TRUNK SEWER, LVMWD TR. SEWER

TR. No 32952
 P.C. No 10453
INDEX MAP
 SCALE 1"=600'
 NOTE: NUMBERS IN CIRCLES INDICATE PAGE NUMBERS.

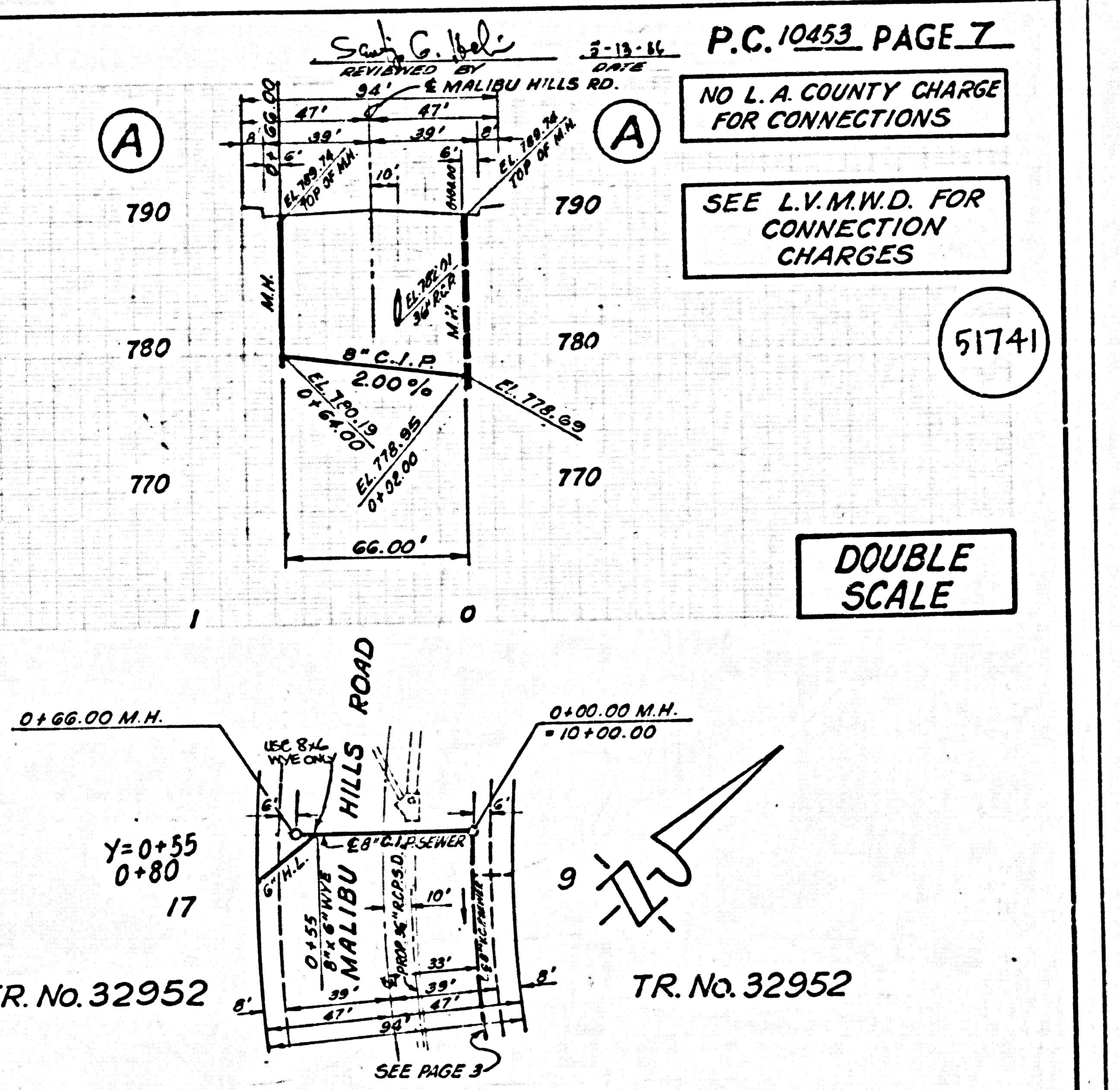
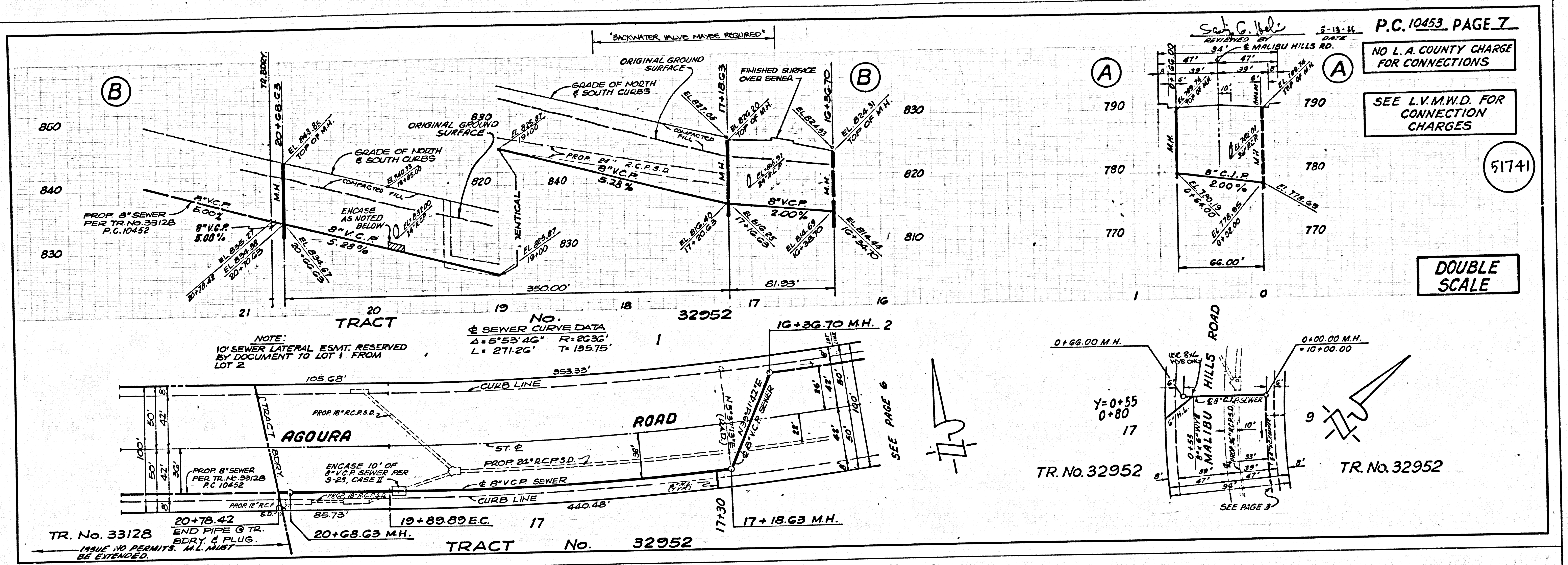
REVISION NO. 1 DATE 1-16-81
 ADD NEW SMH @ STA. 10+28.87 ON EXISTING SEWER LINE, (P.C. 10363). REMOVE EXISTING SMH @ STA. 10+49.57 & 20 LF OF EXISTING 8" V.C.P. ADD 50 LF OF NEW 8" V.C.P. AND LOWER GRADE BETWEEN STA. 10+28.87 & 12+35.87 TO CLEAR EXISTING WATER LINES. SO CALLED ELECTRICAL CONDUIT.
 APPROVED: *[Signature]*
 DEPARTMENT OF PUBLIC WORKS/R.E. NO. 33154



32952
 BC 10453



BC 10423 (3)



SCOTT C. HOLLI
 REVIEWED BY DATE
 P.C. 10453 PAGE 7

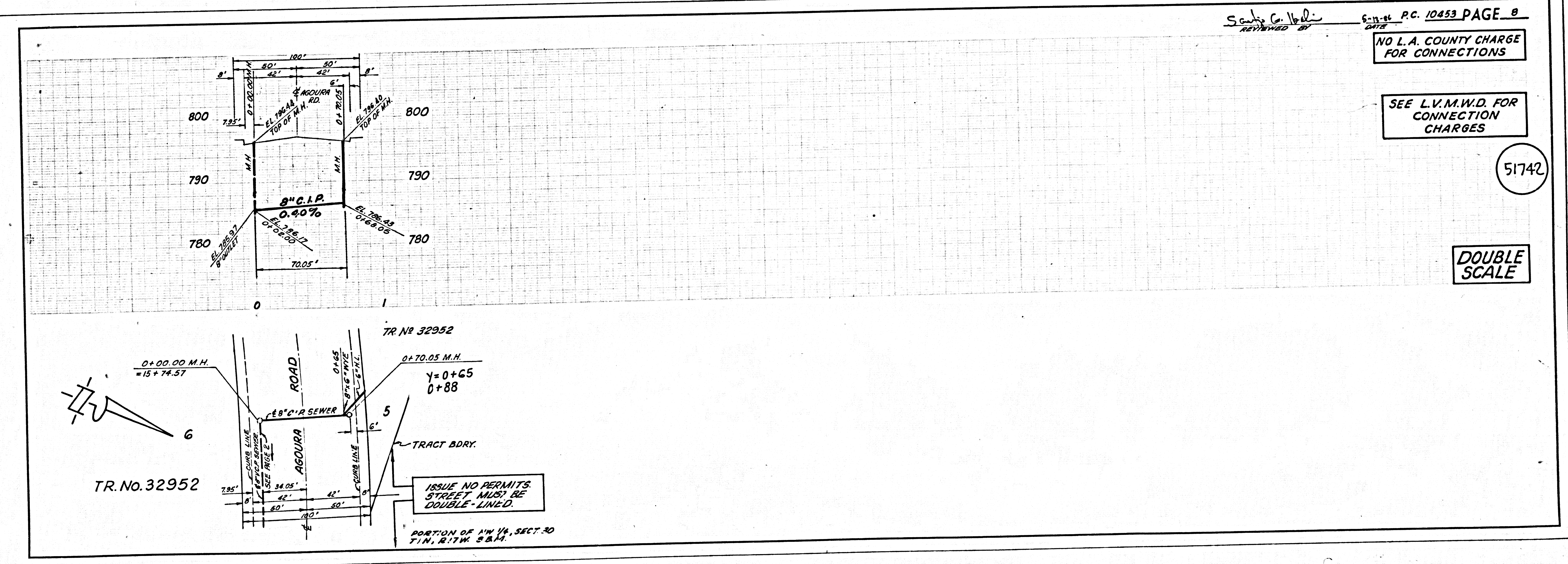
NO L.A. COUNTY CHARGE FOR CONNECTIONS

SEE L.V.M.W.D. FOR CONNECTION CHARGES

51741

DOUBLE SCALE

BC 10423



SCOTT C. HOLLI
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NO L.A. COUNTY CHARGE FOR CONNECTIONS

SEE L.V.M.W.D. FOR CONNECTION CHARGES

51742

DOUBLE SCALE