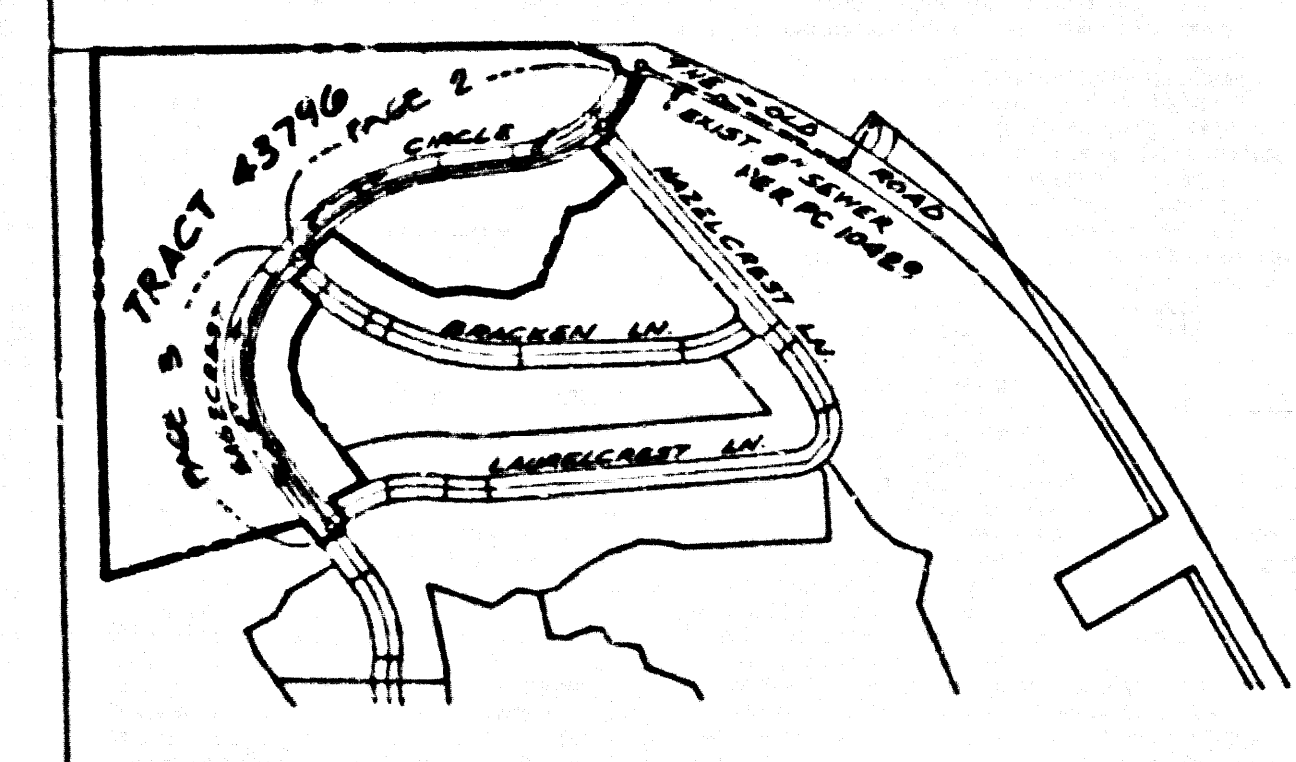


B.M. PL 3362 ELEV. 1365.072
 CALTRANS D.N. OF HIGHWAY 100, IN
 SIDEWALK MARKED (CG 07) 2.5 EAST OF
 WEST END OF FREEWAY BRIDGE 421
 SOUTH OF LYONS AVE
 NEWHALL QUAD. 1972



INDEX MAP
 TRACT 43796
 P.C. 10563

DOUBLE SCALE

REVISION NO. 2 DATE: 7/1/87
 ADD M.H. @ STA 8+00.25 &
 ADD 35' OF 8" M.L. SEWER @ M.H.
 8+00.25, AS SHOWN IN PAGE 2

APPROVED: *[Signature]* 32980
 R.C.E. NO.

REVISION NO. 1 DATE: 5-16-87
 RELOCATE PROPERTY LINE TO
 CONCILIE WITH THE RECORDED
 TRACT MAP 43796 AND REVISED LOT
 NUMBERS ACCORDING TO
 APPROVED: *[Signature]* 33134
 DEPT. OF PUBLIC WORKS R.E. NO.

NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES
 SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS UNLESS
 A PERMIT FOR INDUSTRIAL WASTE DISCHARGE HAS BEEN
 ISSUED BY THE SANITATION DISTRICT FOR SAID CONNECTION.

LOT 32 NOT AREA
 OPEN AREA

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.

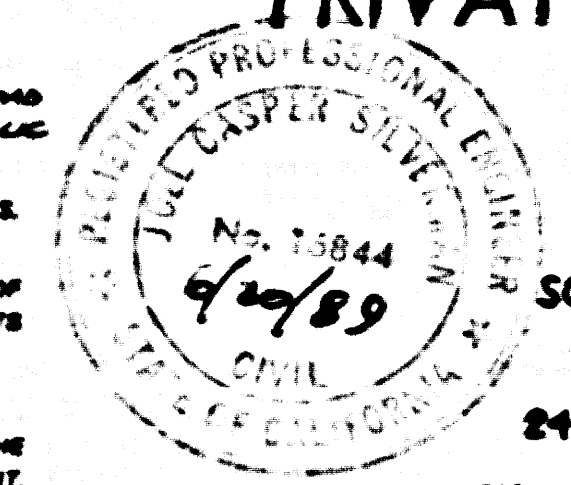
GENERAL NOTES:

- ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1988.
- NO REVISIONS SHALL BE MADE TO THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
- NO REPRESENTATION OF PUBLIC RIGHTS OR LIABILITY SHALL BE MADE BY THESE PLANS.
- GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. GRADE POINTS FOR TOP OF CURBS, CENTER LINE OF STREETS OR CENTER LINE OF ALLEYS ARE SHOWN BY CIRCLES ON PROFILES AT ALL POINTS BEING DESIGNATED POINTS. THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE BETWEEN SAID DESIGNATED POINTS.
- TOP PRIVATE ENGINEER SHALL FURNISH "HORIZONTAL ALIGNMENT" WITH GRADE SHEETS AND STATIONINGS FOR ALL HOUSE LATERALS AND "OFF-TYPE" BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THEIR PROPER LOCATIONS WITH STATIONINGS PLAINLY MARKED. ALL HOUSE LATERALS SHALL BE CONSTRUCTED AS A STRAIGHT ALIGNMENT AT RIGHT ANGLES FROM THE MAIN LINE SEWER EXCEPT AS SHOWN ON THE PLANS. HOUSE LATERALS FROM DRIVEWAYS SHALL NOT HAVE AN ANGLE OF 15 DEGREES 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 ROAD DEPARTMENT AND A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE LOS ANGELES COUNTY ROAD DEPARTMENT. PUBLIC UTILITIES COMPANIES SHALL BE NOTIFIED TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
- IF WORK IS TO BE DONE ON STATE HIGHWAY A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA DIVISION OF HIGHWAYS, 180 SOUTH STANFORD 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 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.
- REFER TO SECTION 7.16.41 OF THE STANDARD SPECIFICATIONS, ROAD AND SAFETY DEPARTMENT.
- IN ADDITION TO THE BALANCE OF THE REQUIRED SEWER CONSTRUCTION PERMIT THE CONTRACTOR SHALL OBTAIN AND FILE WITH THE COUNTY ENGINEER A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE LOS ANGELES COUNTY ROAD DEPARTMENT. A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE STATE OF CALIFORNIA DIVISION OF INDUSTRIAL SAFETY AND A CERTIFICATE OF WORKERS COMPENSATION INSURANCE WITH THE DEPARTMENT OF PUBLIC WORKS SHALL BE OBTAINED PRIOR TO CANCELLATION OF POLICY. ANGELES, CALIFORNIA SHALL BE NAMED AS THE CERTIFICATE HOLDER TO BE NOTIFIED BY DATE PRIOR TO CANCELLATION OF POLICY.

CONSTRUCTION NOTES:

- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1982 EDITION) AND THE STANDARD SPECIFICATIONS FOR PUBLIC UTILITIES CONSTRUCTION (1978 EDITION) AND THE STANDARD SPECIFICATIONS FOR PUBLIC UTILITIES CONSTRUCTION (1978 EDITION) AND THE STANDARD SPECIFICATIONS FOR PUBLIC UTILITIES CONSTRUCTION (1978 EDITION).
- THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION OF THE COUNTY ENGINEER AT LEAST TWENTY-FOUR HOURS BEFORE STARTING WORK UNDER THIS CONTRACT.
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 8 FEET BELOW CURB GRADE EXCEPT AS NOTED.
- PIPE OR TEE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
- ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER 3 OR PRECAST CONCRETE MANHOLES PER 3-B 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.
- MANHOLES TO BE UNIMPROVED HEIGHTS OF MAY TO BE 88 INCHES ABOVE FINISHED GRADE.
- WETTED CLAY PIPE JOINTS SHALL BE TYPE "D" OR "S" PER STANDARD SPECIFICATIONS SECTION 302-2.
- IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER 3-B. CASE 2 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 LATERAL SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER 3-B. CASE 2 UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
- ALL JOINTS BETWEEN CAST IRON PIPE AND WETTED CLAY PIPE SHALL BE MADE WITH A RUBBER BLEVE JOINT, TYPE "C" OR "D", WITH BUSHING IF NECESSARY PER STANDARD SPECIFICATIONS SECTION 302-2.
- SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 301.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY OF PUBLIC UTILITIES STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
- ALL COMPLIANCE WITH SECTION 301.3 OF THE STANDARD SPECIFICATIONS IS REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF BACKFILL COMPACTION AND SAND EQUIVALENTS BY A QUALIFIED, REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE PRIVATE ENGINEER TO THE SANITATION DISTRICT. THE TESTING LABORATORY SHALL BE A MEMBER OF THE NATIONAL ASSOCIATION OF TESTING LABORATORIES. THE TESTING LABORATORY SHALL BE A MEMBER OF THE NATIONAL ASSOCIATION OF TESTING LABORATORIES. THE TESTING LABORATORY SHALL BE A MEMBER OF THE NATIONAL ASSOCIATION OF TESTING LABORATORIES.
- SPECIAL BACKFILL IN EXISTING STREETS: FURNISH AND REPLACE OTHER EARTH SO AS TO ACHIEVE THE NATURAL OR FINISHED GRADES AND SLOPES SHOWN ON THE GRADING PLAN APPROVED BY THE BUILDINGS AND SAFETY DIVISION. IN ALL BACKFILL AND EARTH REPLACEMENT SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY PER A.S.T.M. METHOD OR TEST UNIT AS NOTED. ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION, DEPT. OF PUBLIC WORKS.

TO BE CONSTRUCTED IN
 TRACT NO. 43796
 PRIVATE CONTRACT NO. 10563

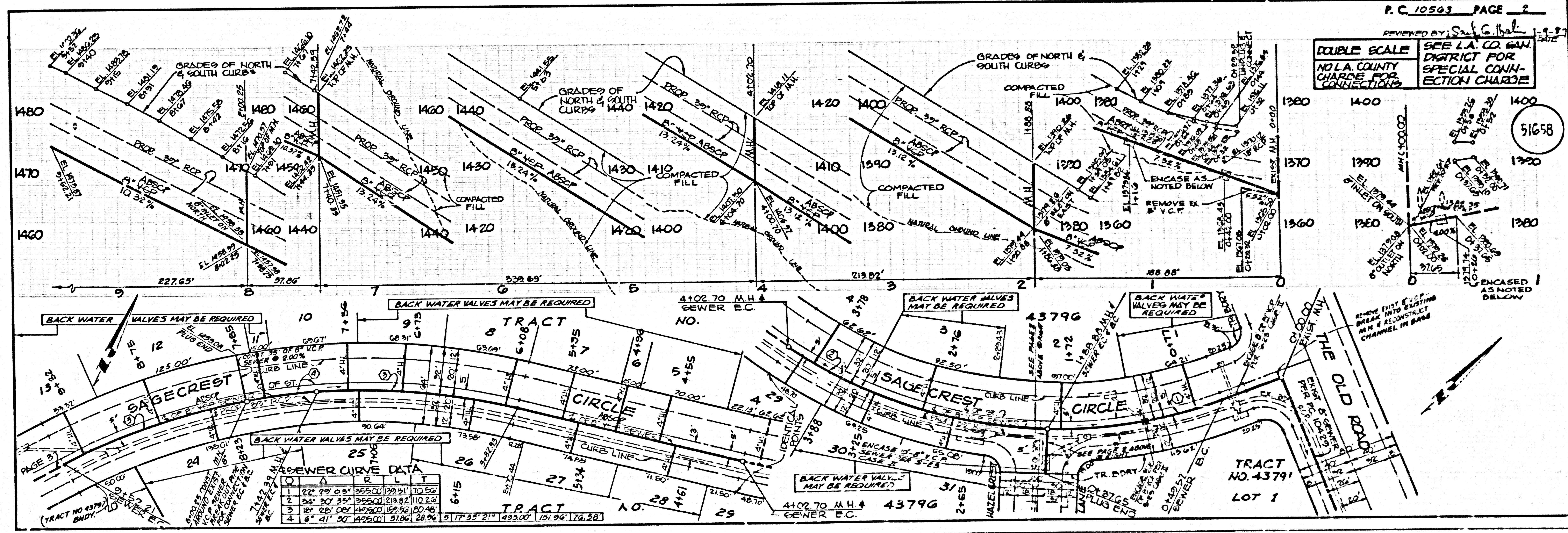


A-42
 2 SHEETS, 2 PAGES
 SCALE: VERT. 1"=5'
 HORIZ. 1"=5'
 JULY, 1986
 PREPARED IN THE OFFICES OF
 JOEL SILVESTRI & ASSOCIATES
 24018 VENTURA BLVD. CALABASAS, CA. 91302
 BY: *[Signature]*
 REG. C.E. No. 16804

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

BRICKWORK	3-B
MINIMUM ENGINE SAFETY REQUIREMENTS	3-B
BRICK SEWER MANHOLE	3-B
STANDARD MANHOLE BRP	3-B
BRICKWORK FOR SEWER PIPE	3-B
CHANGING AND ENCASING	3-B
PIPE ON THE SURFACE	3-B
ALWAYS USE BRICKWORK	3-B
BRICKWORK MANHOLE PLANS AND DETAILS	3-B
NON-APPROVED PRECAST CONCRETE MANHOLE	3-B

COUNTY OF LOS ANGELES, CALIFORNIA
 THOMAS A. TIDEMANSON DIRECTOR OF PUBLIC WORKS
 CHARLES N. CARRY CHIEF ENGINEER
 APPROVED: *[Signature]* 1/16/87
 CHECKED: *[Signature]* 1-9-87
 REG. C.E. NO. 17536
 SANTA CLARITA VALLEY BLDG. DIST. 22

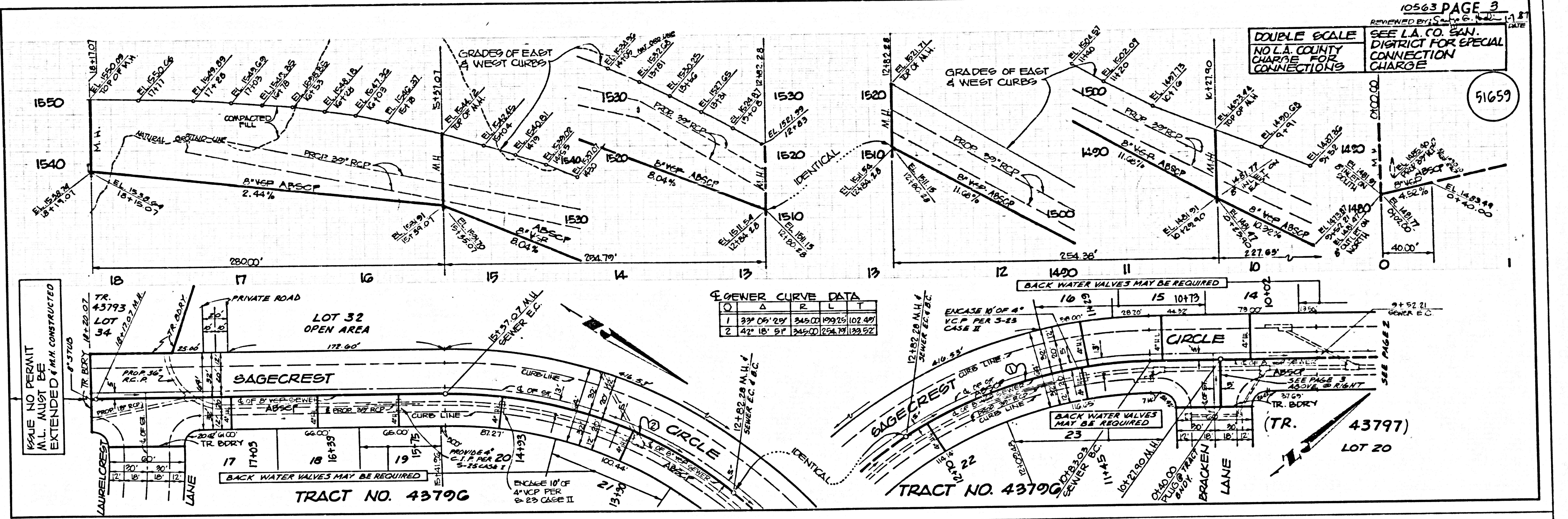


P.C. 10563 PAGE 2
 DOUBLE SCALE
 NO. L.A. COUNTY DISTRICT FOR SPECIAL CONNECTION CHARGE
 CHARGE FOR CONNECTION

51658

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

51659



GENERAL CURVE DATA

STATION	ANGLE	LENGTH	CHORD	AREA
1	33° 05' 29"	345.00	199.25	102.49
2	42° 18' 51"	345.00	224.39	133.52

ISSUE NO PERMIT
 M.L. MUST BE
 EXTENDED & M.L. CONSTRUCTED

TRACT NO. 43796

TRACT NO. 43797