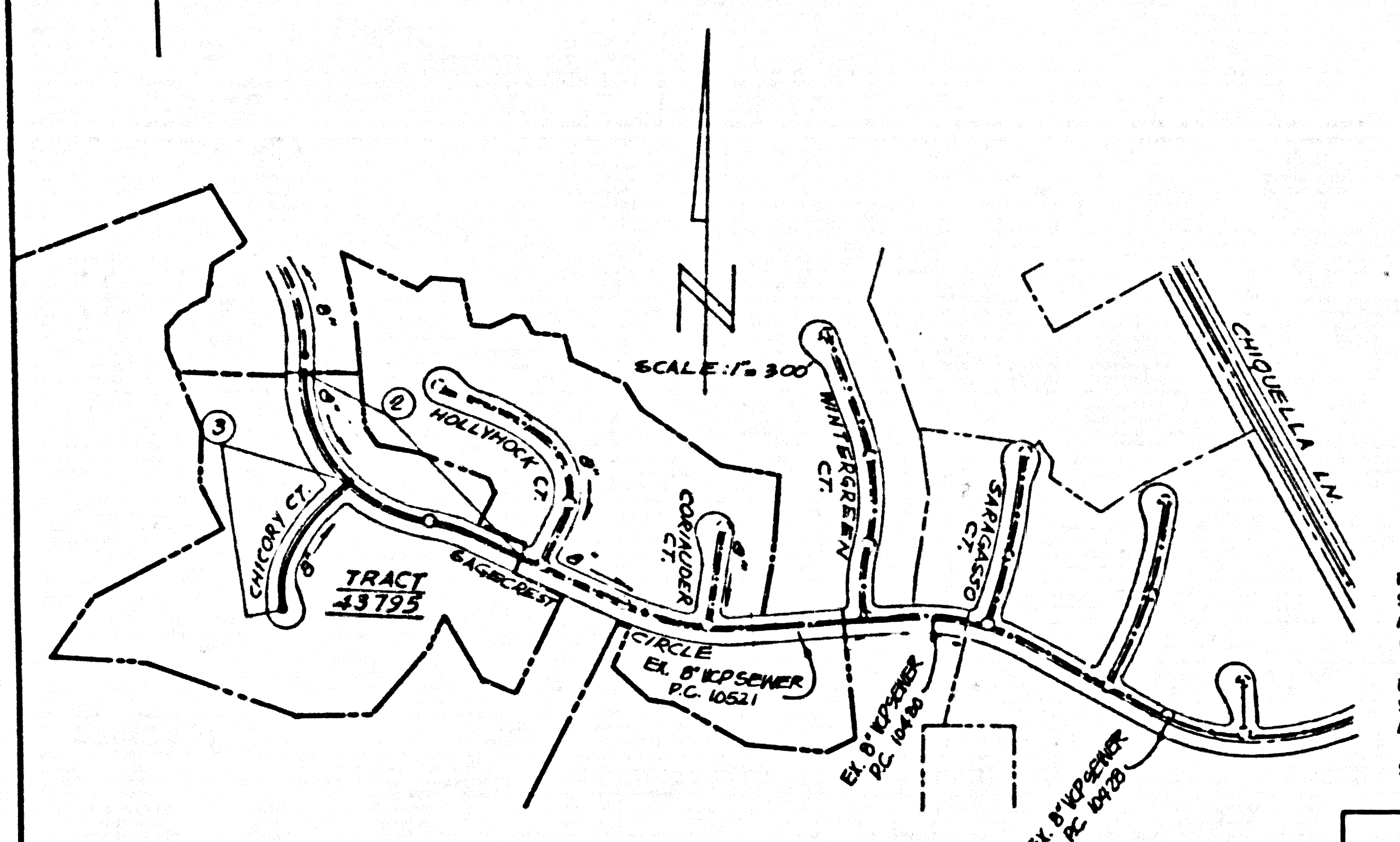


B.M. 81.3968 ELEV. 1365.072  
 CAL TRANS DIV OF HIGHWAYS, TAG IN SIDEWALK  
 MARKED - (AS OF) E 5' EAST OF WEST, END  
 OF FREEWAY BRIDGE & 67' SOUTH OF  
 LYONS AVE.  
 NEW HALL QUAD. 1972

DOUBLE SCALE



INDEX MAP  
 TRACT No. 43795 P.C. 10522

LOT 11 IS AN OPEN SPACE LOT RESTRICTED TO NO CONSTRUCTION & WILL NOT BE SERVED BY THIS SEWER

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 (805) 947-5027 SO THAT REQUIRED INSPECTION CAN BE MADE.

NOTE: ISSUE NO HOUSE CONNECTION PERMITS UNTIL OUTLET P.C. 10521 IS ACCEPTED FOR PUBLIC USE BY LOS ANGELES COUNTY

NOTE: NUMBERS IN CIRCLES INDICATE PAGE NUMBERS

- GENERAL NOTES:
- ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1988
  - NO REVISIONS SHALL BE MADE IN THIS PLAN WITHOUT THE APPROVAL OF THE DEPT. OF PUBLIC WORKS
  - NO REPRESENTATIVE OF THE DEPT. OF PUBLIC WORKS SHALL SURVEY OR LAY OUT ANY PART OF THE WORK
  - 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 BETWEEN DESIGNATED POINTS THE GRADE SHALL BE ESTABLISHED SO AS TO COMPLY 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 10' OR 15' BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THEIR PROPER LOCATIONS WITH STATIONING IN FEET MARKED AT 10' 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 CORNERS SHALL NOT HAVE AN ANGLE OF LESS THAN 90° WITH THE MAIN LINE SEWER. ANY CHANGE IN ALIGNMENT SHALL BE REQUESTED IN WRITING BY THE PRIVATE ENGINEER
  - THE PRIVATE ENGINEER SHALL FURNISH 12" 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. 25 AND PAY A FEE TO THE COUNTY ENGINEER, 805 S. VERNON AVENUE, LOS ANGELES, CA 90005 TO COVER THE COST OF CONSTRUCTION INSPECTION AND RELATED 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 OR STRUCTURE WITHIN THE LIMITS OF THIS PROJECT. THIS NOTE APPLIES TO ALL PAGES
  - REFER TO SECTION 115.01 OF THE STANDARD SPECIFICATIONS, ALL WORKING SAFETY ORDERS
  - PER TO THE ISSUANCE OF THE REQUIRED SEWER CONSTRUCTION PERMIT THE CONTRACTOR SHALL OBTAIN AND FILE WITH THE PUBLIC WORKS DEPT. 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 HIGHWAYS AND A CERTIFICATE OF WORKERS COMPENSATION INSURANCE WITH THE DEPARTMENT OF PUBLIC WORKS, 500 SOUTH VERNON ST., LOS ANGELES, CALIFORNIA 90005. NAMES ON THE CERTIFICATE SHOULD BE FILED IN 30 DAYS PRIOR TO THE START OF CONSTRUCTION
  - THE COUNTY ENGINEER SHALL FILE FOR THE ACCURACY OF THE LOCATION OF ANY SUBSTRUCTURES SHOWN ON THESE PLANS.

- 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 SEPTEMBER 21, 1970, AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER
  - THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION - P.M. (213) 226-8284 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
  - PIPE OR THE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED
  - ALL STRUCTURES SHALL BE EITHER BRICK MANHOLE PER S.D. OR PRECAST CONCRETE MANHOLE PER S.D. 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
  - WITHEFIED CLAY PIPE JOINTS SHALL BE TYPE "D" OR "E" PER STANDARD SPECIFICATIONS SECTION 305-2
  - IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER S.D. CASE 8 TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE
  - IF DURING THE COURSE OF CONSTRUCTION IT IS DETERMINED THAT THE DEPTH 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.D. CASE 8 UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER
  - ALL JOINTS BETWEEN CAST IRON PIPE AND WITHEFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT TYPE "C" OR "D" WITH BUSHING, IF NECESSARY, PER STANDARD SPECIFICATIONS SECTION 305-2
  - SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 118 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS
  - REQUIRE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ENGINEER'S STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS
  - FULL COMPLIANCE WITH SECTION 305-1.46 OF THE STANDARD SPECIFICATIONS IS REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF BACKFILL COMPACTION AND SAND EQUIVALENT BY A QUALIFIED TESTING LABORATORY SHALL BE OBTAINED PRIOR TO THE START OF CONSTRUCTION. SPECIAL ACCEPTANCE SECTION 305-4.3.5
  - SPECIAL BACKFILL IN PARKWAY CONSTRUCTION (A. GENERAL TRENCH AND REPAIR AND OTHER EARTH SO AS TO ACHIEVE THE NATURAL OR FINISHED GRADE AND SURFACE SHOWING) SHALL BE APPROVED FOR THE DEVELOPMENT BY THE BUILDING AND SAFETY DIVISION. IF ALL BACKFILL AND FINISHING SHALL BE COMPACTED TO A MINIMUM OF 95% OF MAXIMUM DENSITY SUBMITTED TO THE CONSTRUCTION DIVISION
  - SPECIAL BACKFILL IN DESIGNATED AREAS

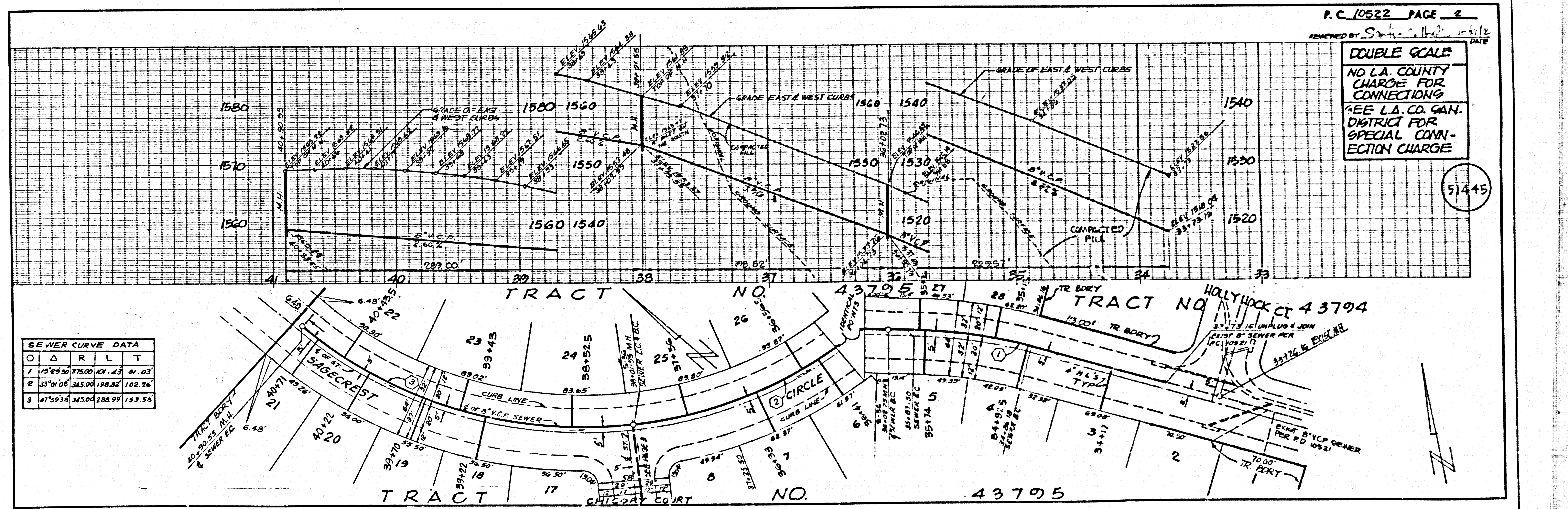
PROFILE, ALIGNMENT AND GRADE OF PAGE 1  
**SANITARY SEWERS**  
 TO BE CONSTRUCTED IN  
 TRACT NO. 43795  
 PRIVATE CONTRACT NO. 10522  
 A 25  
 2 SHEETS, 3 PAGES  
 51444

SCALE: VERT. 1" = 4'  
 HORIZ. 1" = 40'  
 JULY, 1986  
 PREPARED IN THE OFFICES OF  
 JOEL SILVERMAN & ASSOCIATES  
 88019 VENTURA BLVD., CALAMAS, CA 91302  
 TEL. NO. 999-5560  
 REG. C. E. No. 12844

DEPT. OF PUBLIC WORKS SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT

ASPHALT	5.0
GRAVEL	5.0
CONCRETE	5.0
BRICK	5.0
CAST IRON PIPE	5.0
PRECAST CONCRETE	5.0
WITHEFIED CLAY PIPE	5.0
MANHOLE	5.0
BRICK MANHOLE	5.0
CAST IRON MANHOLE	5.0
PRECAST CONCRETE MANHOLE	5.0
WITHEFIED CLAY MANHOLE	5.0
NON-REINFORCED PRECAST CONCRETE MANHOLE	5.0

COUNTY OF LOS ANGELES, CALIFORNIA  
 THOMAS A. TIDEMANSON, DIRECTOR OF PUBLIC WORKS  
 APPROVED: [Signature] 10/21/86  
 CHARLES H. CARR, CHIEF ENGINEER  
 APPROVED: [Signature] 10/21/86  
 10-27-86  
 REG. C. E. No. 11636  
 SANTA CLARITA VALLEY BLDG. DIST. 82

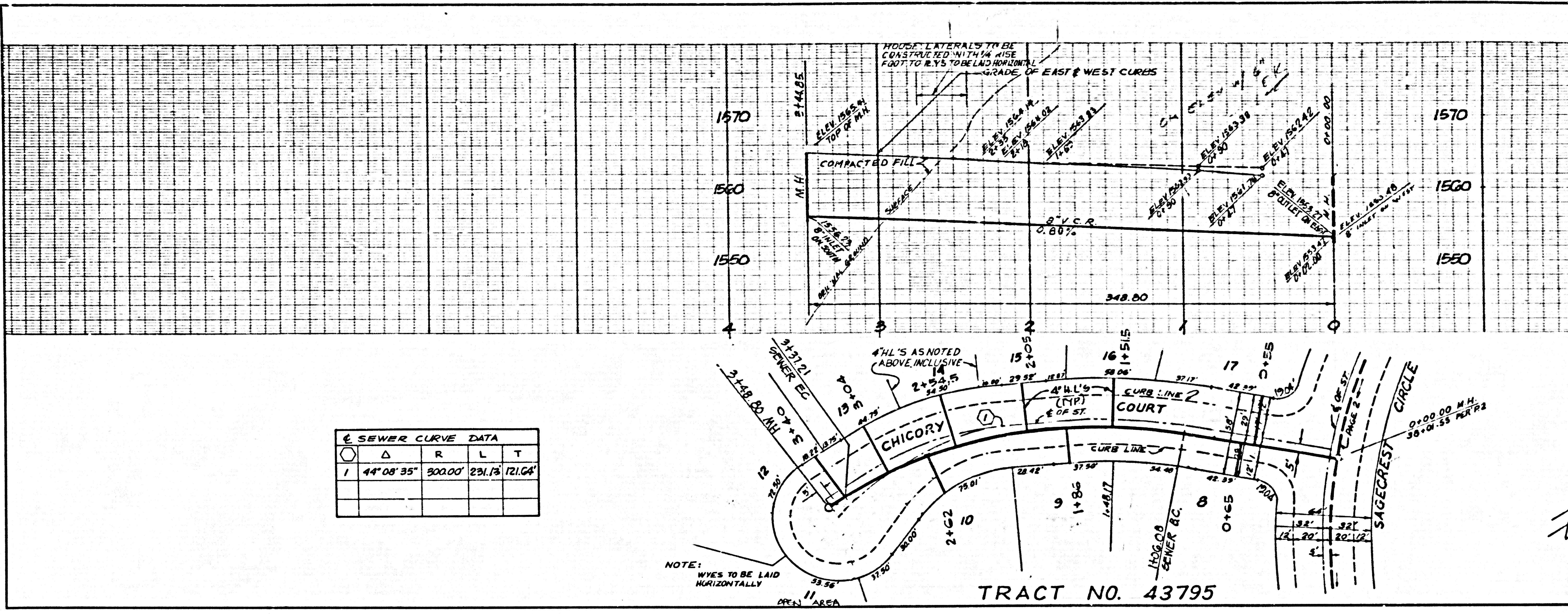


BC 10255



DOUBLE SCALE  
 NO L.A. COUNTY  
 CHARGE FOR  
 CONNECTIONS  
 SEE L.A. CO. SAN.  
 DISTRICT FOR  
 SPECIAL CONN-  
 ECTION CHARGE

51446



SEWER CURVE DATA				
Δ	R	L	T	
1	44° 08' 35"	300.00'	231.73'	121.64'

009-1703 43795  
 2 OF 2