

Bench Mark: 5Y-3965 Garden Quad. 1960  
 Spk. & L. in pavement 19' W. & of Wilmington  
 Ave. 12175' S. & of Victoria St. 175' S. of T.P.  
 # 549556H Elev. 108.886

15. 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, THE S.W. SHALL BE ENCASED PER S.A-112, CASE III, UNLESS  
 OTHERWISE APPROVED BY THE COUNTY ENGINEER.  
 16. ALL HOUSE LATERALS SHALL BE CONSTRUCTED IN A STRAIGHT ALIGNMENT AT RIGHT  
 ANGLES FROM THE MAIN LINE SEWER EXCEPT AS SHOWN ON THE PLANS.

DOUBLE SCALE  
 LENNOX BLDG. DIST. NO. 7

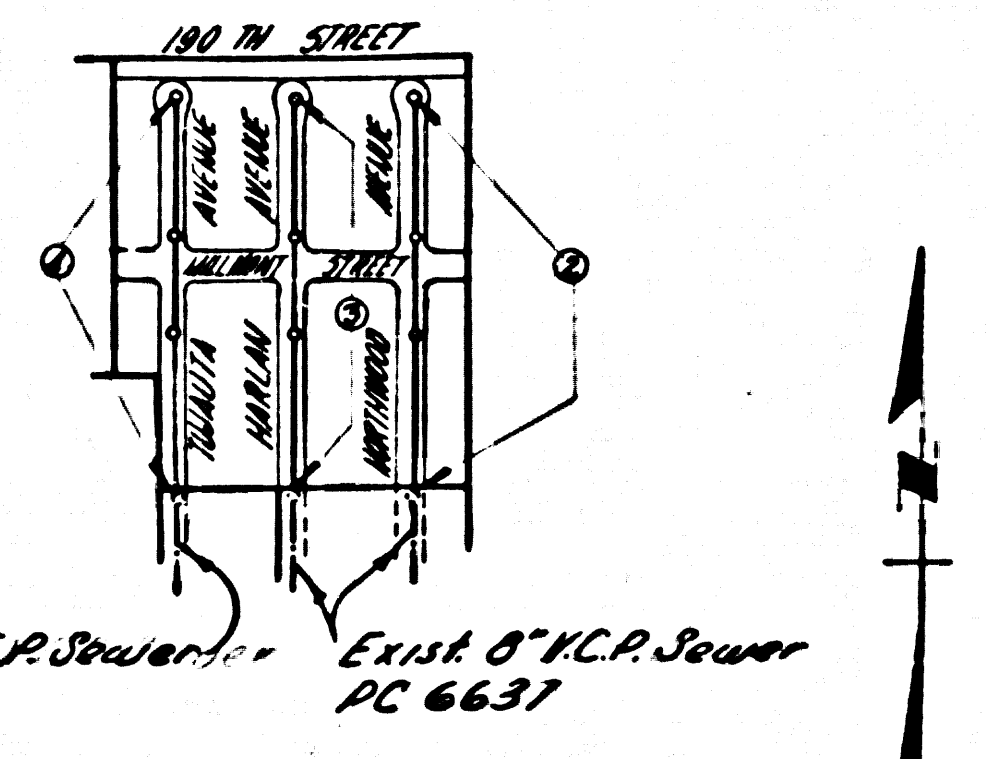
PROFILE ALIGNMENT AND GRADE OF P.C. 6638  
 SANITARY SEWERS PAGE 1  
 TO BE CONSTRUCTED IN JN 0360.86

TRACT No 27986  
 PRIVATE CONTRACT NO. 6638

W.S. 26  
 2 SHEETS, 4 PAGES  
 SCALE: VERT. 1"=8' HORIZ. 1"=20' MAY, 1963  
 PREPARED IN THE OFFICES OF  
 ENGINEERING SERVICE CORPORATION

34685

By: J. J. Parnville  
 REG. C. E. NO. 13035  
 FOR LEGEND SEE PLAN NO. S-A-64



INDEX MAP  
 TRACT No 27986  
 SCALE 1"=200'  
 PG. 6638

NO CONNECTIONS FOR THE DISPOSAL OF  
 INDUSTRIAL WASTES SHALL BE MADE TO  
 SEWERS SHOWN ON THESE DRAWINGS  
 WITHOUT WRITTEN PERMISSION FROM THE  
 CHIEF ENGINEER AND GENERAL MANAGER  
 OF THE COUNTY SANITATION DISTRICTS.

NO CHARGE  
 FOR CONNECTIONS  
 E. J. W. Byrnes

- NOTES
- PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
  - NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAYOUT ANY PORTION OF THE WORK.
  - THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATION FOR ALL HOUSE LATERALS AND Y BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THEIR PROPER LOCATIONS WITH STATION PLAINLY MARKED. ANY CHANGE IN LOCATION SHALL BE REQUESTED IN WRITING BY THE PRIVATE ENGINEER.
  - NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
  - USE STANDARD MANHOLE FRAMES AND COVERS, S.A-117, EXCEPT AS NOTED.
  - USE EXTRA STRENGTH PIPE ALL PIPE STANDARD DRAIN PIPE, 15' MIN.
  - USE MECHANICAL CONNECTIONS JOINTS FOR ALL PIPE SPEC. SECS. 36, 4.8 & 4.1.
  - REQUIRE ALL TRENCH WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIF. STATE HIGHWAY DEPT. REQUIREMENTS IN ACCORDANCE WITH PERMITS.
  - IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S.A-112, CASE III, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
  - HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 8" FEET BELOW CURB GRADE EXCEPT AS NOTED.
  - ALL STRUCTURES SHALL BE BRICK SEWER STRUCTURES, 8" MIN. THICKNESS, CONCRETE MANHOLES PER S.A-112 OR S.A-117 OR A 6" DIA. ALL POLYESTER REINFORCED, PER THE COUNTY ENGINEER.
  - FOR ALLOWABLE LEAKAGE TEST USE FORMULA NO. 10, S.E.C. 5.
  - MANHOLE TOPS IN UNIMPROVED RIGHTS-OF-WAY TO BE 8" ABOVE FINISHED GRADE.
  - THE PRIVATE ENGINEER IS TO FURNISH THE HOUSE LATERAL DEPTH AT THE PROPERTY LINE BELOW THE TOP OF CURVE ELEVATION FOR EACH HOUSE LATERAL ON THE GRADE SHEET.
  - THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 9-4707, EXT. 25222 AT LEAST 24 HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
  - SPECIFICATIONS DATED MAY 26, 1962 APPLY IN THE CONSTRUCTION OF THIS PROJECT.
  - NO CONSTRUCTION WILL BE PERMITTED IN FILLED AREAS UNLESS ACCEPTABLE CERTIFICATION IS SUBMITTED BY THE CONSTRUCTION DIVISION AT THE COUNTY ENGINEER'S OFFICE THAT CONSTRUCTION IS NECESSARY. IF CONSTRUCTION IS LESS THAN 20' THE SEWER MUST BE ENCASED EXCEPT IN AREAS CONSTRUCTED AS SHOWN ON PLANS.
  - IF CONSTRUCTION IS GREATER THAN 20' DEEP AND SPECIAL IN AREAS ARE NOT REQUIRED.
  - ALL STATE AND LOCAL TRENCH SAFETY ORDERS WILL BE RIGIDLY ENFORCED.

ENGINEERING SERVICE CORPORATION 1127 W. WASHINGTON BLVD. LOS ANGELES 15, CALIF. RI. 9-7281					
REVISIONS			TRACED BY	E.S.W.	
			DESIG'D BY	C.H.	
			CK'D BY	C.M.P.	
			SUBMITTED		
SUB STRUCTURES OK'D					
W. O. NO.	DWG. NO.	DATE	SCALE	L. B.	F. B.
1878-3		May 1963	AS SHOWN		

NOTES

GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. GRADE POINTS FOR TOP OF CURB, 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 CONFORM TO A STRAIGHT LINE DRAWN BETWEEN SAID DESIGNATED POINTS.

ELEVATIONS ARE IN FEET ABOVE U.S.G.S. DATUM OR MEAN SEA LEVEL.

THIS DRAWING AND THE DATA HEREON ARE HEREBY MADE A PART OF THE SPECIFICATIONS.

WORK SHALL BE CONSTRUCTED ACCORDING TO SPECIFICATIONS ON FILE IN THE OFFICE OF THE COUNTY ENGINEER AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.

BEFORE WORK CAN BE STARTED, THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE L.A. COUNTY ROAD DEPT. PERMITS #135 AND #137. THE COUNTY ENGINEER, ROOM 300, 1200 W. WASHINGTON BLVD., LOS ANGELES, CALIF. 90017, IS AVAILABLE TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.

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.

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.

COUNTY OF LOS ANGELES, CALIFORNIA

APPROVED, JOHN A. LAMBIE, COUNTY ENGINEER  
 APPROVED, J. J. PARNVILLE, CHIEF ENGINEER

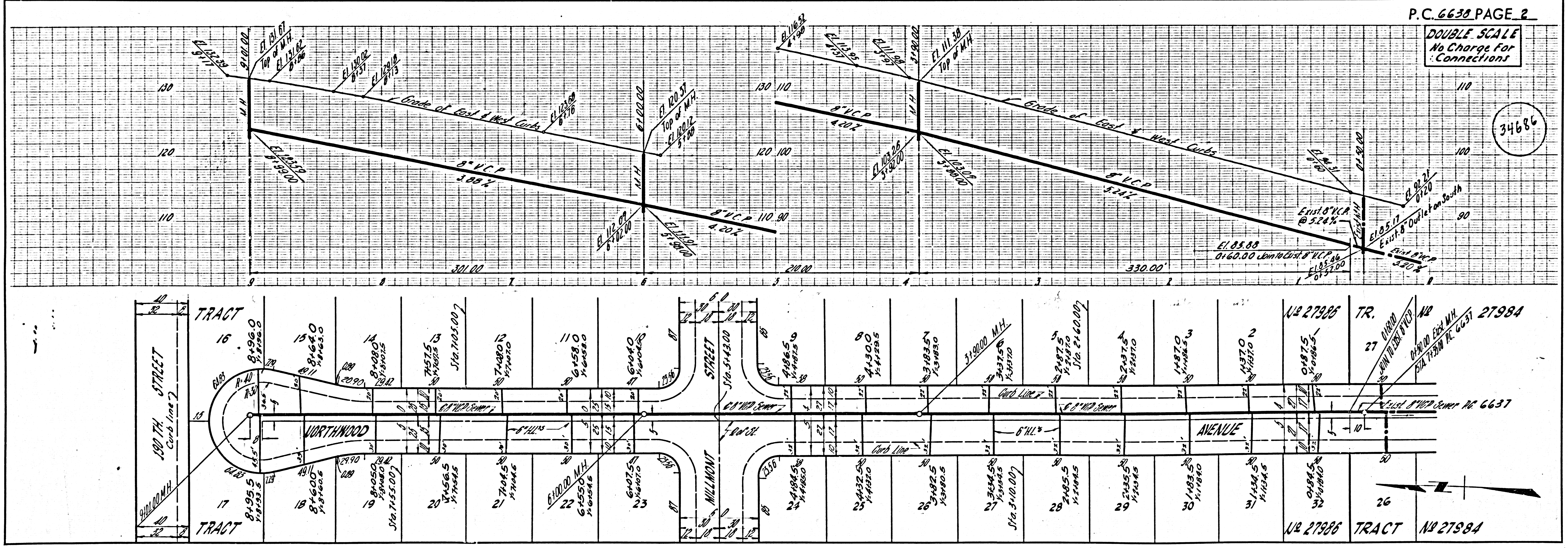
By: R. E. Klein, ASST. SANITATION ENGINEER  
 By: J. J. Parnville, OFFICE ENGINEER

CHECKED BY: Ralph Schaper, OFFICE OF COUNTY ENGINEER, REG. C. E. NO. 13406

SUBMITTED BY: Jack C. Folsom, DISTRICTS ENGINEER - SOUTHERN VALLEY REGIONAL ENGINEER

PRIVATE ENGINEER'S  
 NOTICE TO CONTRACTOR

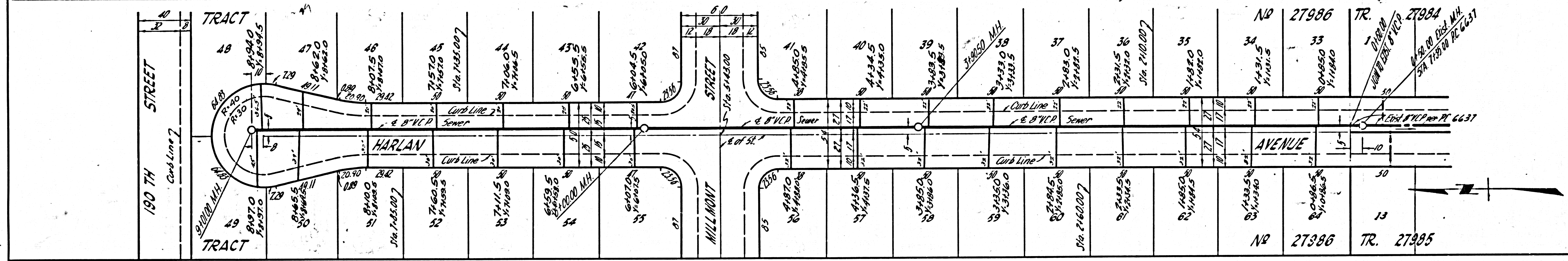
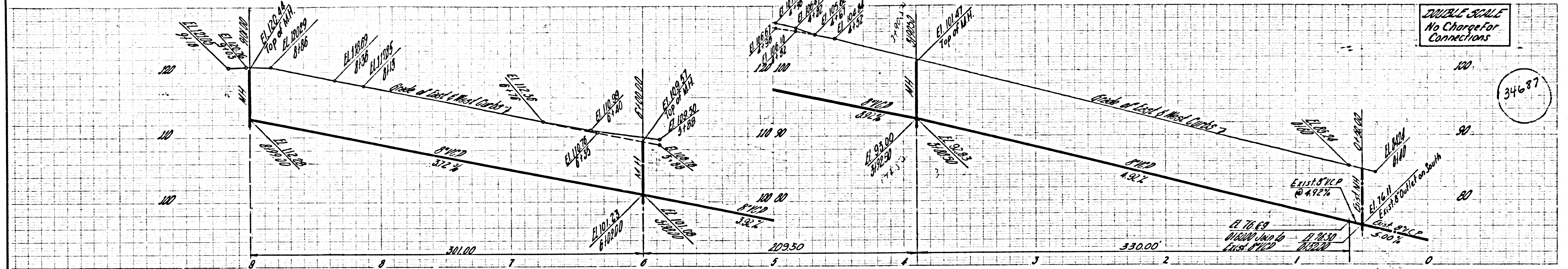
THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THIS MAP. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THIS DRAWING.



P.C. 6638 PAGE 2  
 DOUBLE SCALE  
 No Charge For  
 Connections

34686

DOUBLE SCALE  
No Charge for  
Connections



DOUBLE SCALE  
No Charge for  
Connections

