

LOMITA BLDG. DIST. NO. 71

PROFILE ALIGNMENT AND GRADE OF **P.C. 4216**
SANITARY SEWERS PAGE 1
 TO BE CONSTRUCTED IN

TRACT N^o 23434

PRIVATE CONTRACT NO. 4216

W.S. 27
 SHEETS; 7 PAGES
 SCALE: $\frac{1}{4}$ " = 1'-0"

OCTOBER, 1958

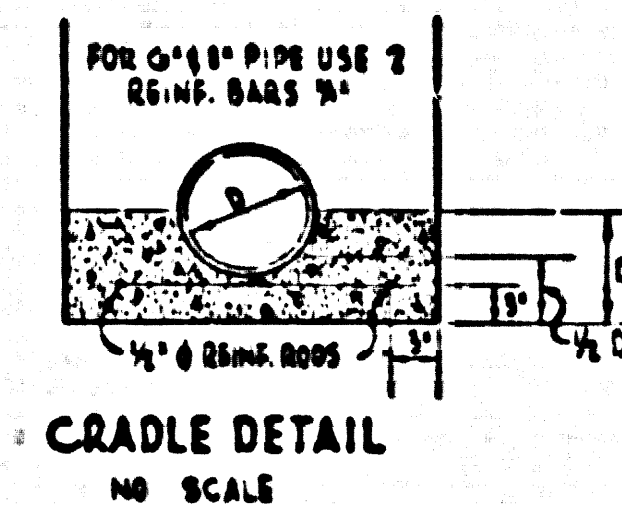
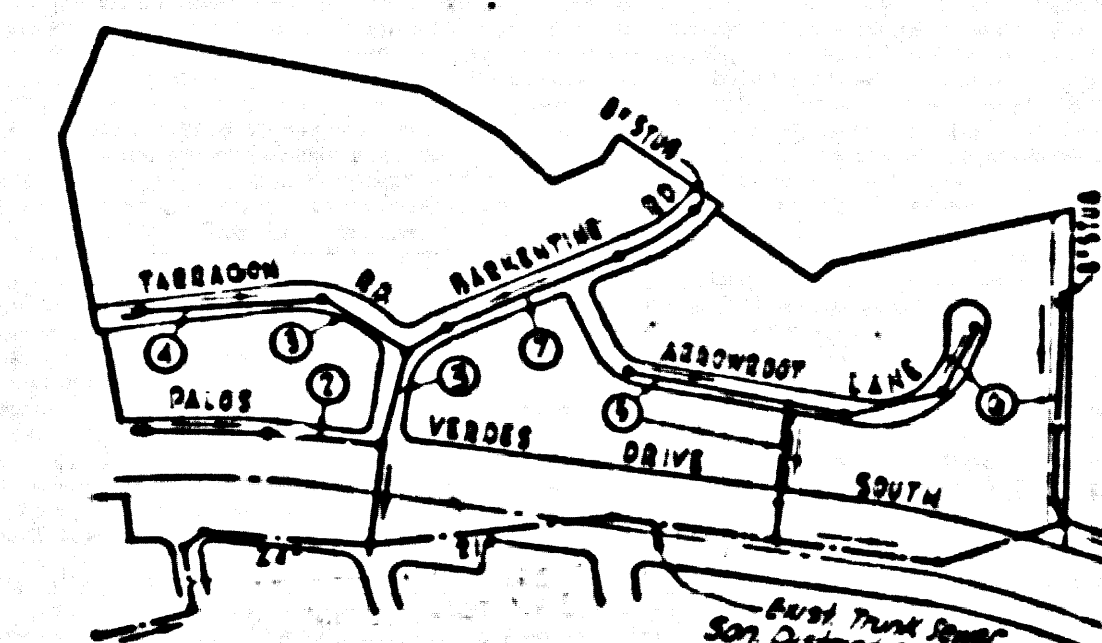
ENGINEERING SERVICE CORPORATION

FOR LEGEND SEE PLAN NO. S-A-64

EM - USGS 2-105 A and disk, stamped
 1878 (500' 1 set in the top of a concrete
 well projecting about 02 feet above ground.
 Elevation: 255.709'

- 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 IMPROVEMENTS OF THE COUNTY ENGINEER SHALL BE CONSIDERED AS LAYING OUT THE SEWER.
 - THE OWNER OR HIS AUTHORIZED REPRESENTATIVE SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATION FOR ALL HOUSE LATERALS AND IF BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THEIR PROPER LOCATIONS WITH STATIONING AND PLANTING MARKS. ANY CHANGE IN LOCATION SHALL BE INDICATED BY THE OWNER OR HIS REPRESENTATIVE.
 - 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 STANDARD STRENGTH PIPE EXCEPT AS NOTED.
 - USE COUNTY SPECIFICATIONS FOR ALL VERTICAL CLAY PIPE JOINTS.
 - RESURFACE ALL VEHICULAR TRAVEL AREAS TO MEET L.A. COUNTY ROAD DEPT., OR CALIF. STATE HIGHWAY DEPT. REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 - INDICATE FOUR FEET OF SEWER AT POINTS OF INTERFERENCE WITH POLES, S.A-118.
 - HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE. 12" FEET BELOW CURB GRADE EXCEPT AS NOTED.
 - ALL STRUCTURES SHALL BE SICE SEWER STRUCTURES, S.A-119, EXCEPT AS NOTED.
 - FOR ALLOWABLE LEAKAGE TEST USE FORMULA NO. 1, SPEC. S.E. 11.
 - MANHOLE POPS IN UNIMPROVED RIGHTS-OF-WAY TO BE 6" ABOVE FINISHED GRADE.
 - (a) NO CONSTRUCTION WILL BE PERMITTED IN FILLED AREAS UNLESS ACCEPTABLE CERTIFICATION IS SUBMITTED TO THE CONSTRUCTION DIVISION OF THE COUNTY ENGINEERING DEPARTMENT THAT CONSTRUCTION IS GREATER THAN 80%.
 - (b) IF CONSTRUCTION IS LESS THAN 80% THE SEWER MUST BE GRADED AS SHOWN ON PLAN.
 - (c) IF CONSTRUCTION IS GREATER THAN 80%, CEMENTUM IS NOT REQUIRED, HOWEVER JOINT COMPOUND MUST BE SUBSTITUTED FOR CEMENT MORTAR FOR ALL JOINTS IN FILLED AREAS.
 - THE PRIVATE ENGINEER IS TO FURNISH THE HOUSE LATERAL DEPTH AT THE PROPERTY LINE BELOW THE (TOP OF CURB ELEVATION) FOR EACH HOUSE LATERAL, ON THE GRADE SHEET.

NO CHARGE FOR CONNECTIONS
 Contract 3-31-57



ENGINEERING SERVICE CORPORATION		1127 W. WASHINGTON BLVD.		LOS ANGELES 15, CALIF.		No. 9-7281	
REVISIONS				TRACED BY: J.S. DEBY			
				DES'G'D BY: S.C.			
				CK'D BY:			
				SUBMITTED:			
SUB STRUCTURES OK'D							
W. O. NO.	DATE	SCALE	L. S.	P. E.			
6777-10	OCT. '58	AS SHOWN	877				

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 BEARING BETWEEN SAID DESIGNATED POINTS.

THE BEARING AND THE DISTANCE BETWEEN SAID A POINTS OF THE SPECIFICATIONS SHALL BE CONSIDERED AS THE BASIS FOR THE LOCATION OF THE SEWER.

BEFORE WORK CAN BE STARTED THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN COUNTY RIGHTS FROM THE L.A. COUNTY SOILS AND WATER DIVISION WITH THE COUNTY ENGINEER'S SIGNATURE AND APPROVAL. THE PERMIT SHALL BE OBTAINED AT THE OFFICE OF THE COUNTY ENGINEER AND SHALL BE RETURNED TO THE OFFICE OF THE COUNTY ENGINEER UPON COMPLETION OF THE WORK.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF CONSTRUCTION INSPECTION AND APPROVAL. THE 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 UNDER THE RIGHTS OF THIS PROJECT THIS NOTE APPLIES TO ALL SIZES.

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. LAMBE, COUNTY ENGINEER

APPROVED, A. B. BARKER, CHIEF ENGINEER

BY: *A.P. Collins* (Seal) OFFICE ENGINEER

CHECKED BY: *S.K. White* (Seal) OFFICE ENGINEER

OFFICE OF COUNTY ENGINEER, 800 S. W. 10th St., Los Angeles, Calif.

P.C. 4216 PAGE 2

DOUBLE SCALE
 NO CHARGE FOR CONNECTIONS

