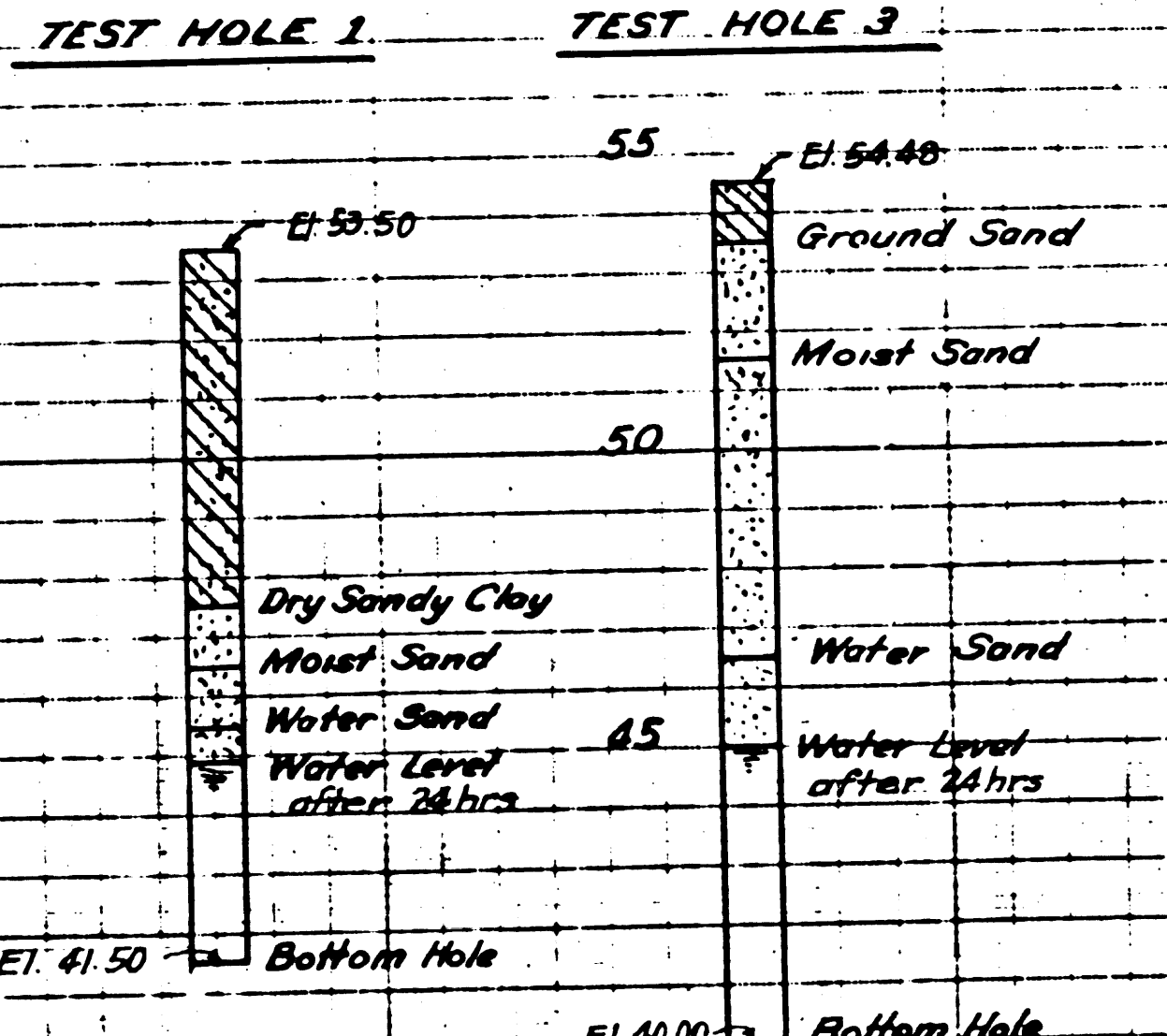


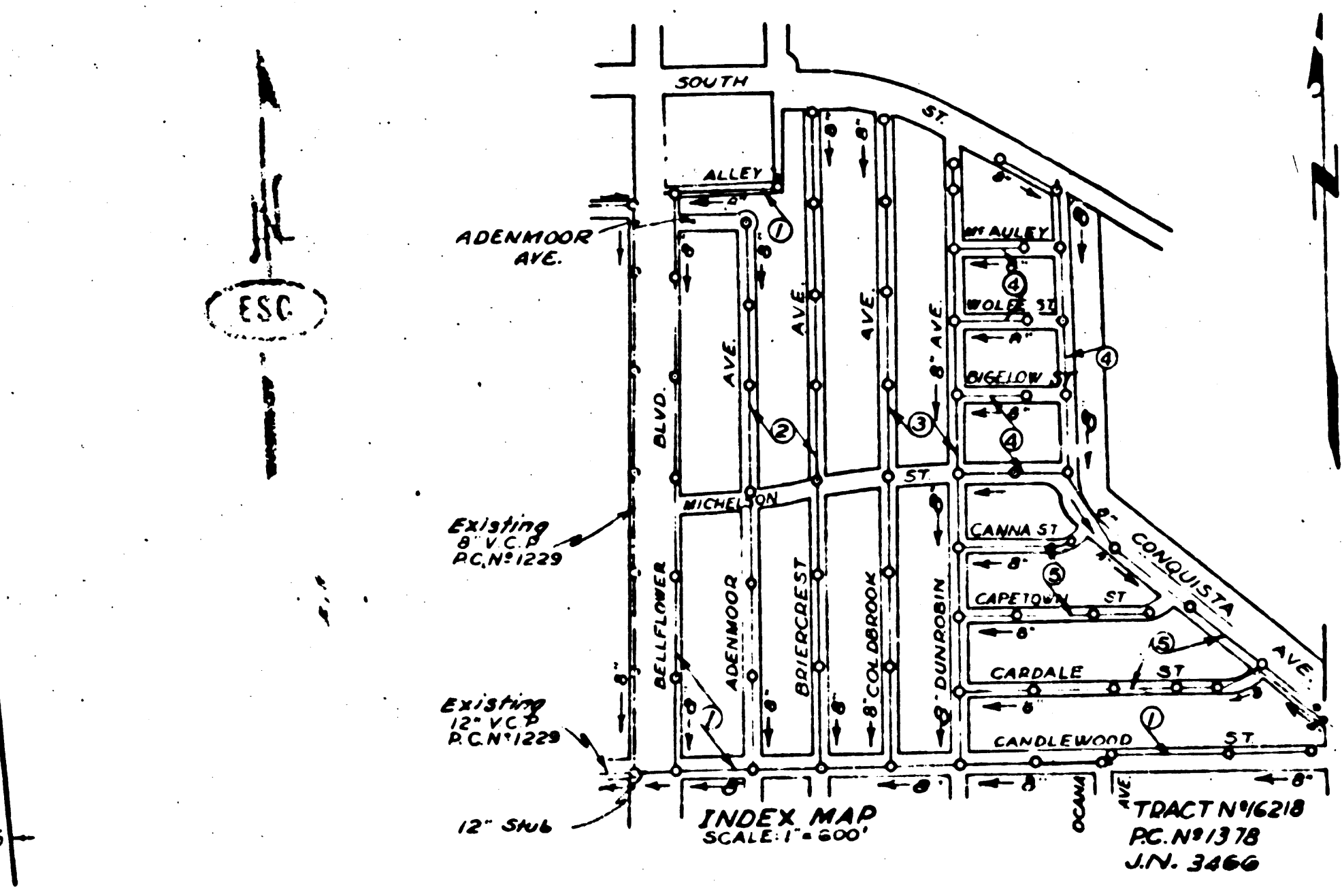
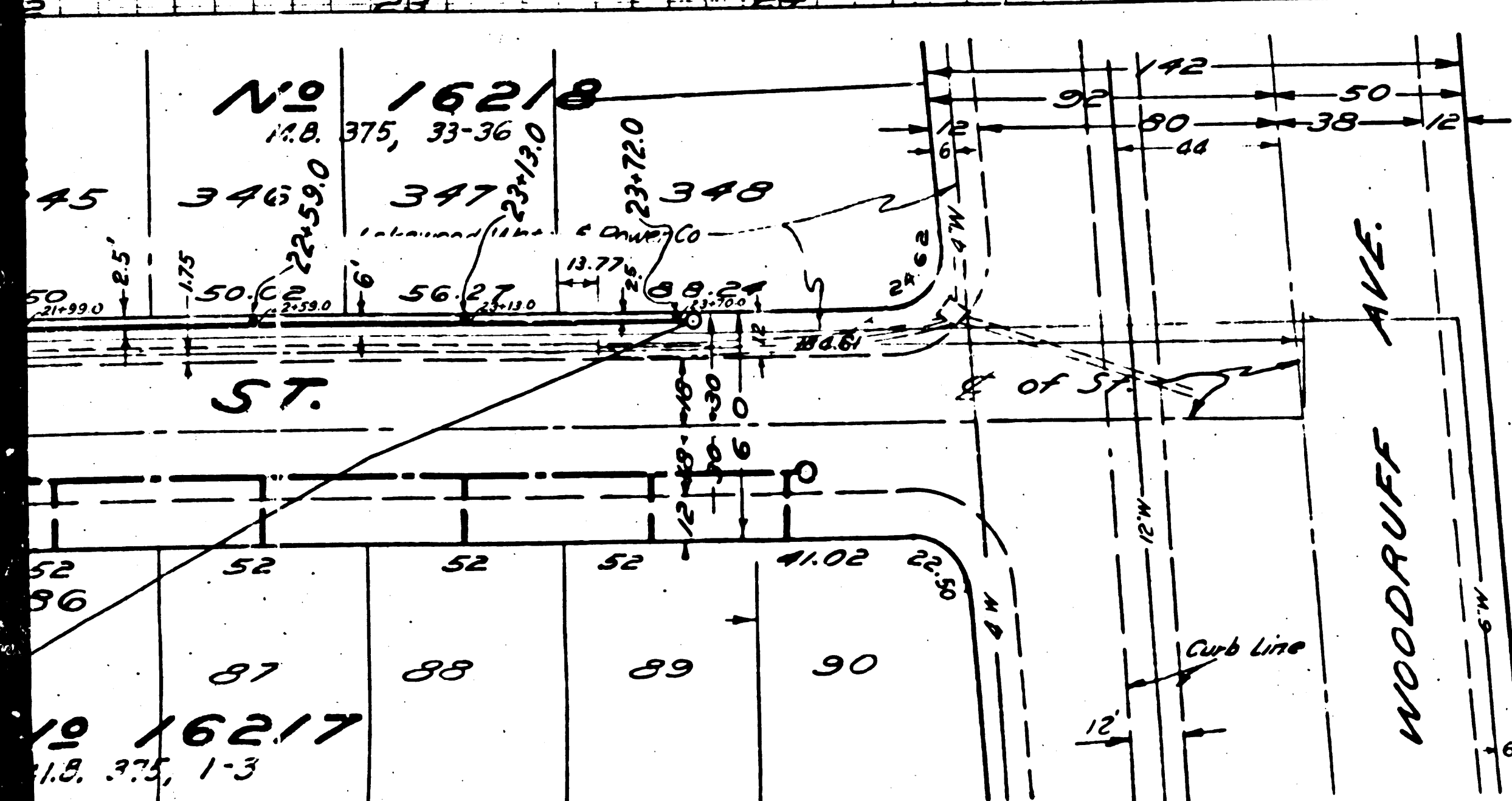
LOG OF TEST BORINGS



NOTE: REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK. THE OWNER OR HIS AUTHORIZED REPRESENTATIVE SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONS FOR ALL HOUSE CONNECTIONS AND Y BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THEIR PROPER LOCATIONS WITH STATIONING PLAINLY MARKED. ANY CHANGE OF LOCATION SHALL BE REQUESTED IN WRITING BY THE OWNER OR HIS REPRESENTATIVE. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT APPROVAL OF THE COUNTY ENGINEER.

1. USE STANDARD MANHOLE FRAMES AND COVERS, 54-117.
2. USE STANDARD STRENGTH PIPE EXCEPT AS NOTED.
3. USE CEMENT MORTAR FOR ALL VITRIFIED CLAY PIPE JOINTS.
4. RESURFACE ALL TRENCH WITHIN PAVED AREA TO MEET L.A. COUNTY ROAD DEPT. REQUIREMENTS IN ACCORDANCE WITH PERMIT.
5. ENCASE FOUR FEET OF SEWER AT POINTS OF INTERFERENCE WITH POLES, 54-119.
6. HOUSE CONNECTIONS TO BE CONSTRUCTED WITH INVERT AT PROPERTY LINE 5 FEET BELOW CURB GRADE, EXCEPT AS NOTED.
7. ALL STRUCTURES SHALL BE BRICK SEWER STRUCTURES, SOLID.
8. PROVIDE STAKES ON THE PROPERTY LINES OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.

PROFILE, ALIGNMENT AND GRADE OF
SANITARY SEWERS
 TO BE CONSTRUCTED IN
CANDLEWOOD ST.
 BETWEEN WOODRUFF AVE. AND BELLFLOWER BLVD.
BELLFLOWER BLVD.
 BETWEEN CANDLEWOOD ST. AND FIRST ALLEY SOUTH OF SOUTH ST.
FIRST ALLEY SOUTH OF SOUTH ST.
 BETWEEN BELLFLOWER BLVD. AND FIRST ALLEY EAST OF BELLFLOWER BLVD.
 TRACT NO. 16218
 PRIVATE CONTRACT NO. 1378
 W.S. 3/4-33
SHEET 1 OF 5 SHEETS
 JUNE, 1950
 PREPARED IN THE OFFICES OF
ENGINEERING SERVICE CORPORATION



REVISION CHECKED *H.L. Swales* 1-11-51
 OFFICE OF THE COUNTY ENGINEER
 Section C - 8" V.C.P. Sewer in Alley
 moved 7 feet northerly

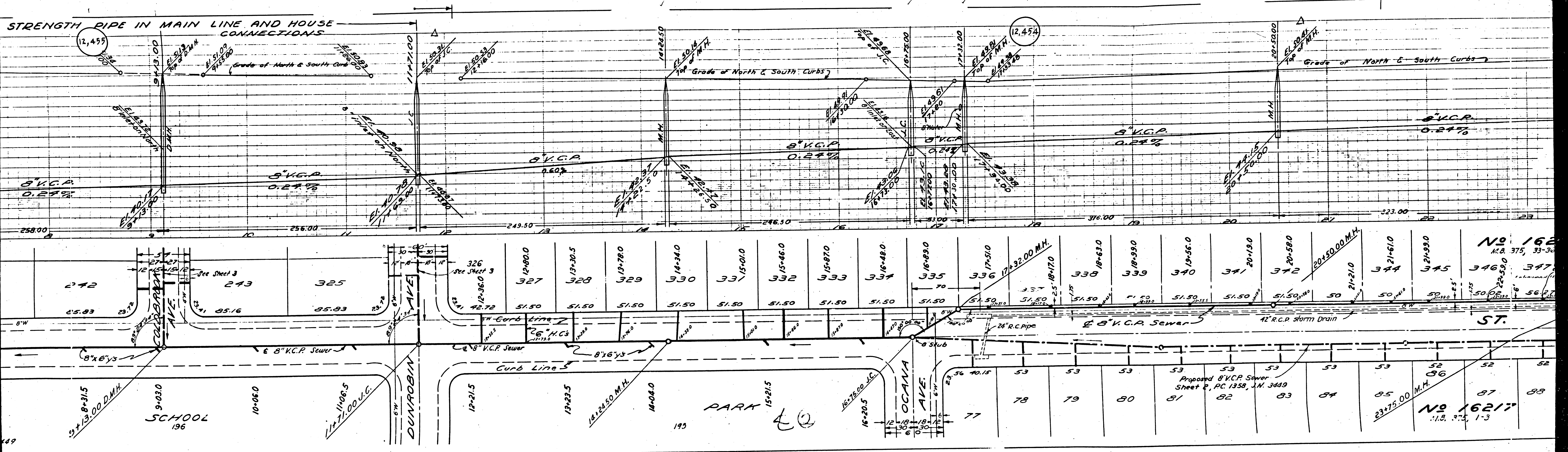
ENGINEERING SERVICE CORPORATION		1127 W WASHINGTON BLVD.		LOS ANGELES 15, CALIF.		PR. 7281	
REVISIONS							
Candlewood St. Sewer Relocation				TRACED BY <i>H.S.</i>			
bet Woodruff Ave & Oceans Ave. 10-23-50				DESIG'D BY <i>DYM</i>			
24'-30" 8'-0" 0'-0" 0'-0" 0'-0" 0'-0" 0'-0" 0'-0"				C.K'D BY <i>H.S.</i>			
RELOCATED LINE ON FIRST ALLEY SOUTH OF SOUTH ST.				SUBMITTED <i>H.L. Swales</i>			
SUB STRUCTURES CK'D							
W.O. NO.	DWG NO.	DATE	SCALE	L.S.	F.B.		
5977-8		JUNE, 1950	1"=10'	1-16	1-28		

REVISION CHECKED *H.L. Swales* 11/29/50

NOTE: GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILE. GRADE POINTS FOR TOP OF CURB, CENTER LINE OF STREETS, OR CENTER LINE OF ALLEY ARE SHOWN BY CIRCLES ON PROFILES. AT ALL POINTS BETWEEN DESIGNATED POINTS THE GRADE SHALL BE STRAIGHT-LINE 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. 211 50 MAIN ST. AND MAKE A DEPOSIT WITH THE COUNTY ENGINEER, 828 COUNTY ENGINEERING BUILDING SUFFICIENT 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 INFORMATION OF, OR THE EXISTENCE OF, ANY UNDERGROUND UTILITY, PIPE, OR STRUCTURE WITHIN THE LIMITS OF THIS PROJECT. THIS NOTE APPLIES TO ALL SHEETS. COUNTY OF LOS ANGELES, CALIFORNIA

FOR LEGEND SEE PLAN NO. 54-14

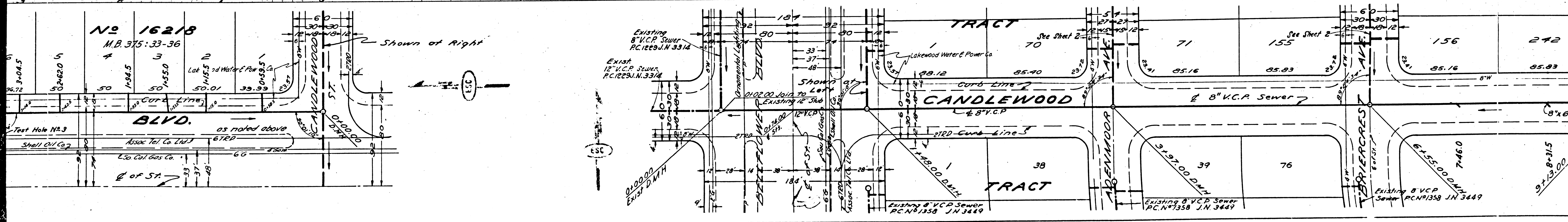
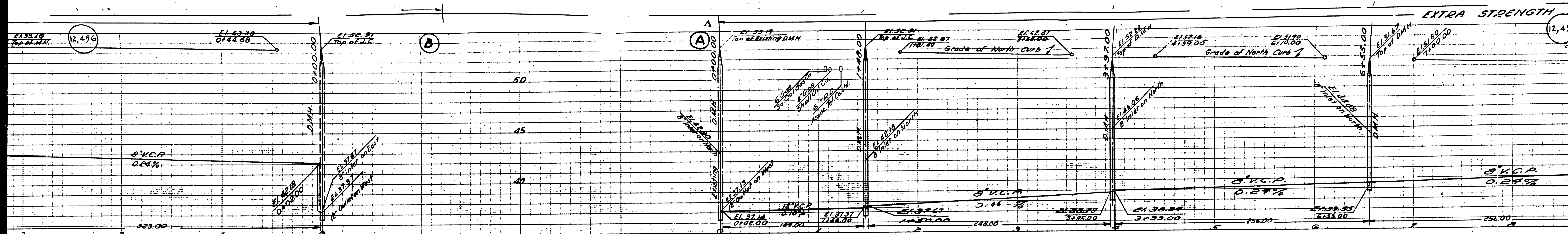
APPROVED: *[Signature]*
 COUNTY ENGINEER
 ACTING CHIEF ENGINEER OF COUNTY
 SANITATION DISTRICT NO. 3
 CHECKED: *[Signature]* 8-17-50
 OFFICE OF COUNTY ENGINEER, 828 C. E. NO. 7260

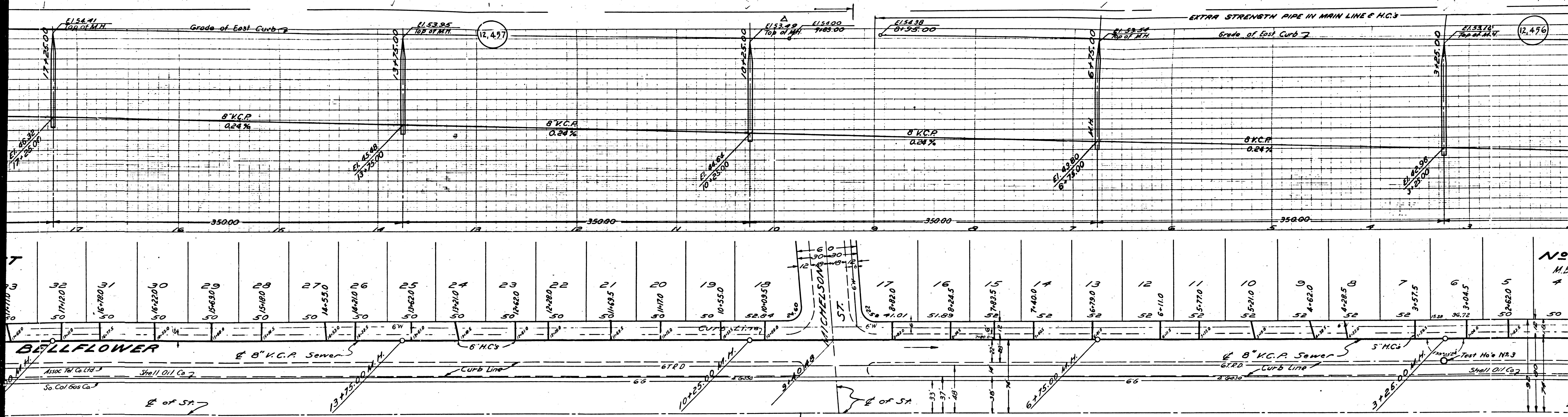


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No 162
M.S. 375, 39-30

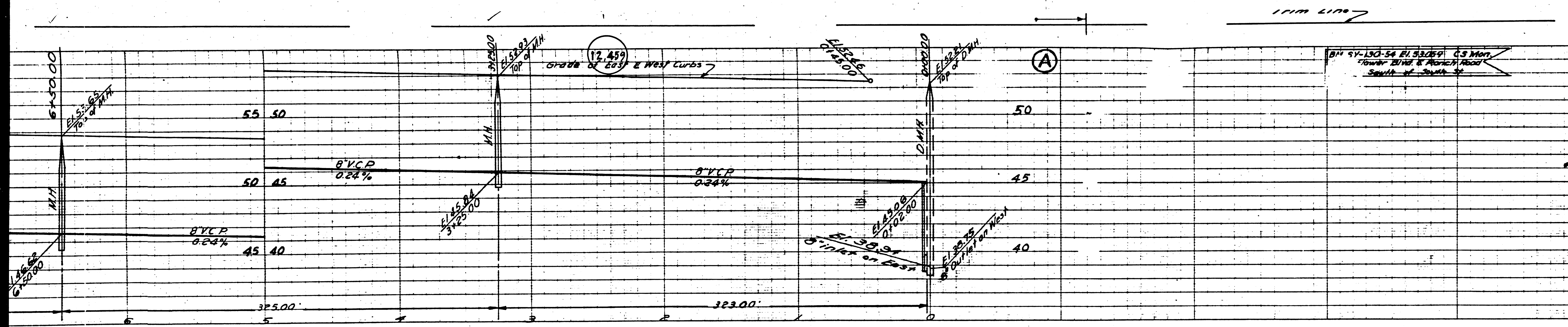
No 16217
M.S. 375, 1-3





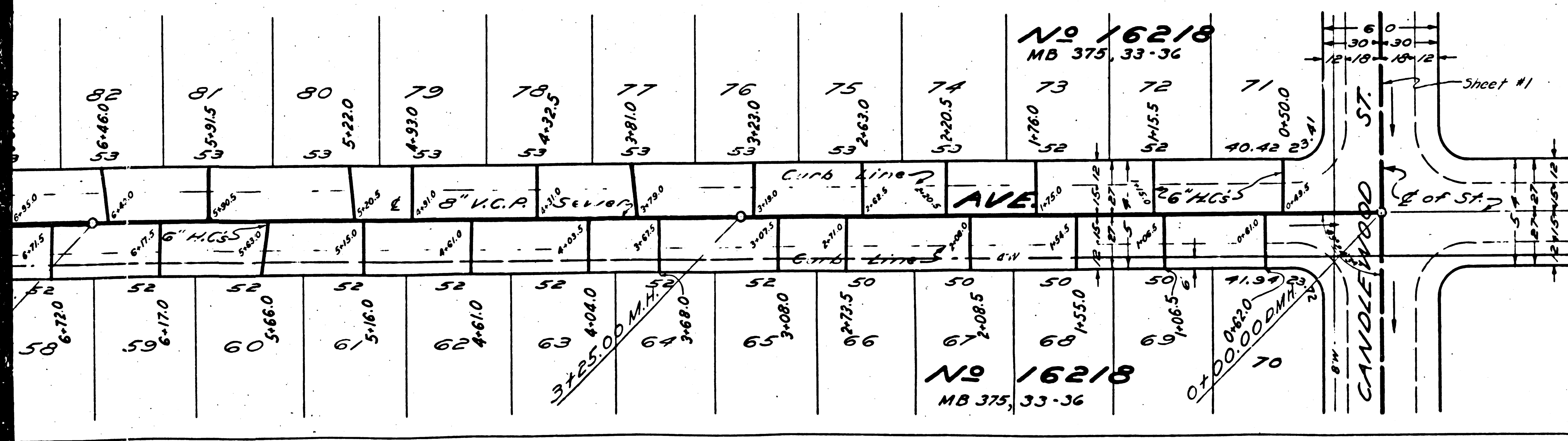
Station	Manhole	Notes
17+25.00	17	Top of M.H. 52.04
18+00.00	18	Top of M.H. 51.89
18+75.00	19	Top of M.H. 51.74
19+50.00	20	Top of M.H. 51.59
20+25.00	21	Top of M.H. 51.44
21+00.00	22	Top of M.H. 51.29
21+75.00	23	Top of M.H. 51.14
22+50.00	24	Top of M.H. 50.99
23+25.00	25	Top of M.H. 50.84
24+00.00	26	Top of M.H. 50.69
24+75.00	27	Top of M.H. 50.54
25+50.00	28	Top of M.H. 50.39
26+25.00	29	Top of M.H. 50.24
27+00.00	30	Top of M.H. 50.09
27+75.00	31	Top of M.H. 49.94
28+50.00	32	Top of M.H. 49.79
29+25.00	33	Top of M.H. 49.64

BELLFLOWER
 8" V.C.P. Sewer
 6" H.C.s
 CURB LINE
 6" TRD
 MICHELSON ST.
 6" V.C.P. Sewer
 5" H.C.s
 CURB LINE
 6" TRD
 Test Ho' No. 3
 Shell Oil Co.



PROFILE, ALIGNMENT AND GRADE OF
SANITARY SEWERS (2)
 TO BE CONSTRUCTED IN
ADENMOOR AVE.
 BETWEEN CANDLEWOOD ST AND ADENMOOR AVE
BRIERCREST AVE.
 BETWEEN CANDLEWOOD ST AND SOUTH ST.
 IN TRACT N^o 16218

PRIVATE CONTRACT NO. 1378
 W.S. 312, 33
 SHEET 2 OF 5 SHEETS
 SCALE: VERT. 1"=4'
 HOR. 1"=40'
 JUNE 1950
 PREPARED IN THE OFFICES OF
ENGINEERING SERVICE CORPORATION



ENGINEERING SERVICE CORPORATION
 1127 W. WASHINGTON BLVD.
 LOS ANGELES 15, CALIF. PR. 7281.

REVISIONS

REVISED 6-30-50 Due to errors	12-50	TRACED BY H.S.
		DES'G'D BY P.V.H.
		C.K'D BY J.W.G.
		SUBMITTED H. Kelly

SUB STRUCTURES C.K'D

W.P. NO.	DWG. NO.	DATE	SCALE	C.B.	P.B.
5977-8		June 1950	1"=4'		

FOR LEGEND SEE PLAN NO. S-3-64
 FOR CONSTRUCTION NOTES SEE SHEET 1.

REVISED

COUNTY OF LOS ANGELES, CALIFORNIA

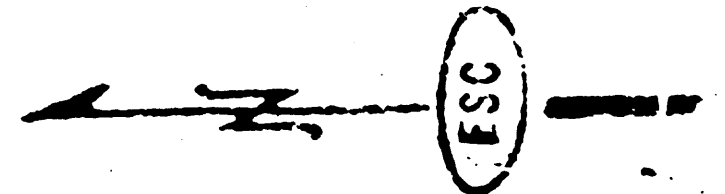
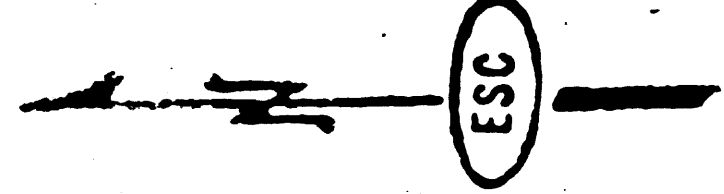
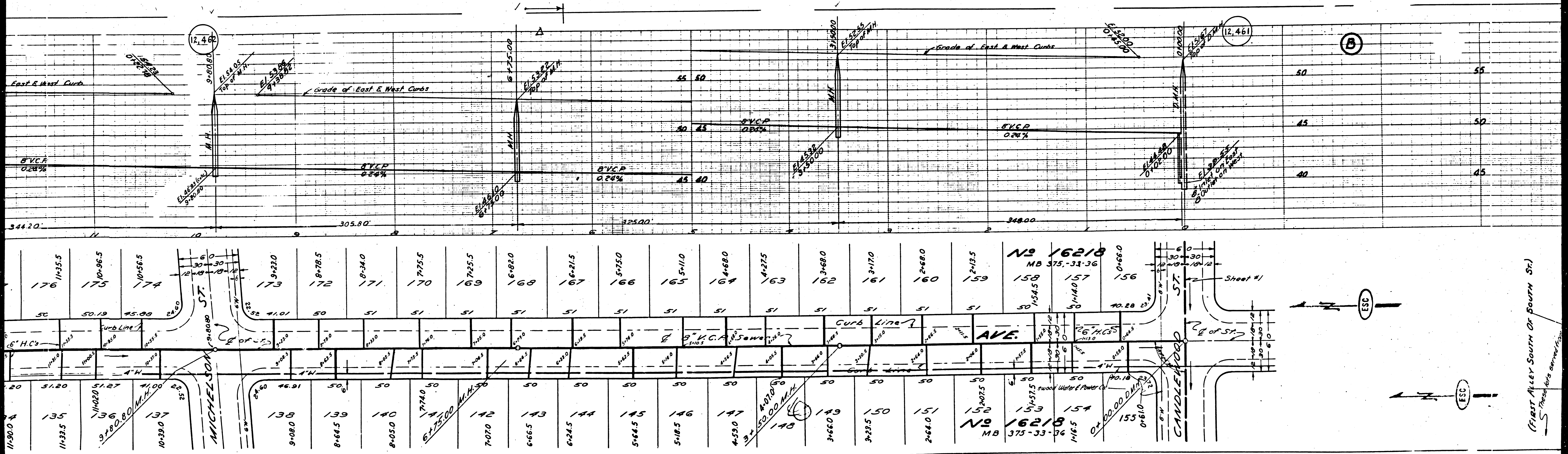
APPROVED: *[Signature]*
 ACTING CHIEF ENGINEER, COUNTY OF LOS ANGELES

APPROVED: *[Signature]*
 SANITATION DIVISION

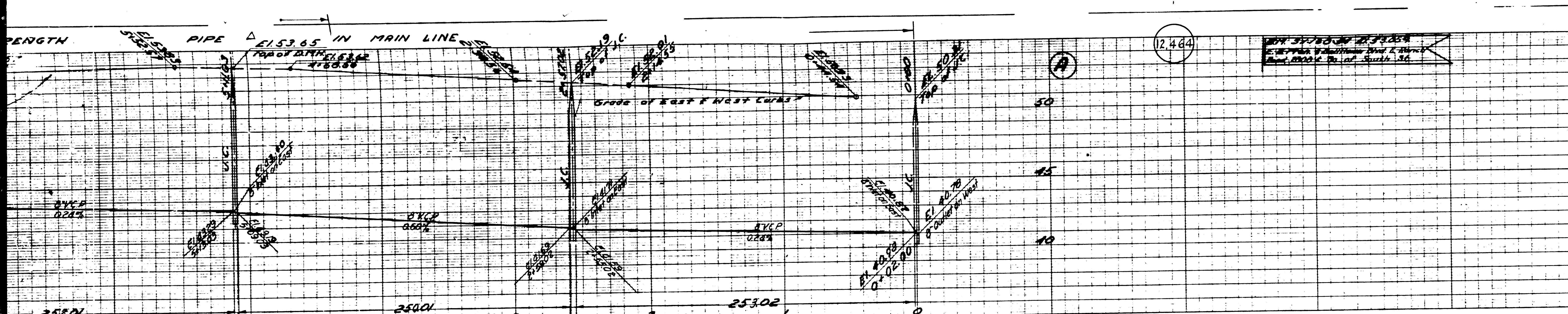
CHECKED: *[Signature]* E-17-50
 OFFICE OF COUNTY ENGINEER REG. C. E. NO. 7860

6-30-50 M.L.R.

16218
 1127 W. WASHINGTON BLVD.
 LOS ANGELES 15, CALIF.



(FIRST ALLEY SOUTH OF SOUTH ST.)
 These lots surveyed from

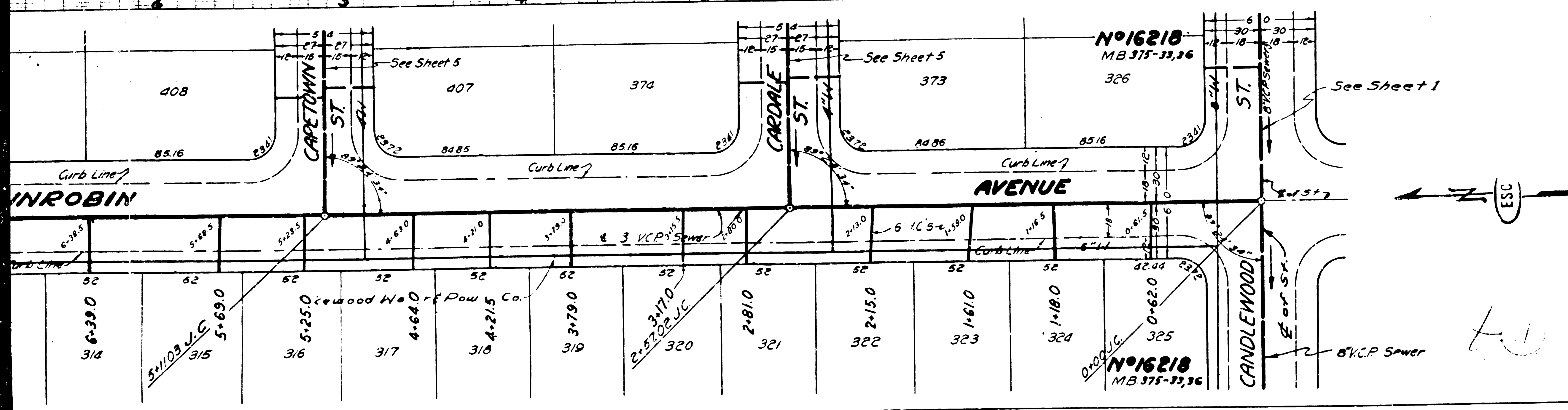


PROFILE, ALIGNMENT AND GRADE OF
SANITARY SEWERS
 TO BE CONSTRUCTED IN
DUNROBIN AVE.
 BETWEEN CANDLEWOOD ST AND SOUTH ST.
COLDBROOK AVE.
 BETWEEN CANDLEWOOD ST AND SOUTH ST.
 IN TRACT N^o 16218.

PRIVATE CONTRACT NO. 1378
 W. S. 31 E. 13
 SHEET 3 OF 5 SHEETS

SCALE
 VERT. 1" = 4'
 HOR. 1" = 40'

JUNE - 1950
 PREPARED IN THE OFFICES OF
 ENGINEERING SERVICE CORPORATION

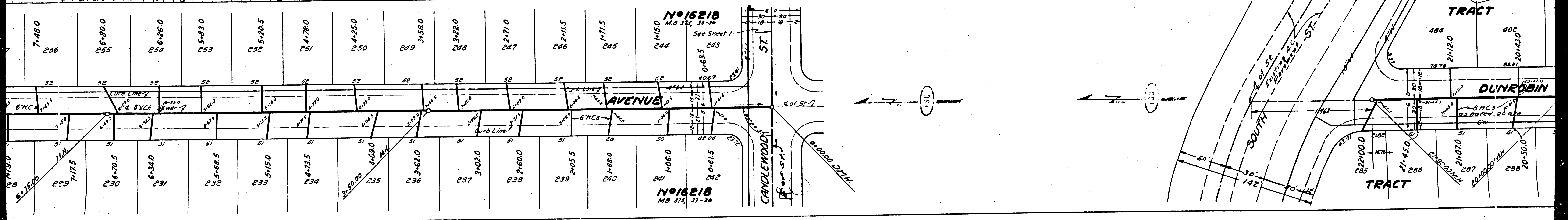
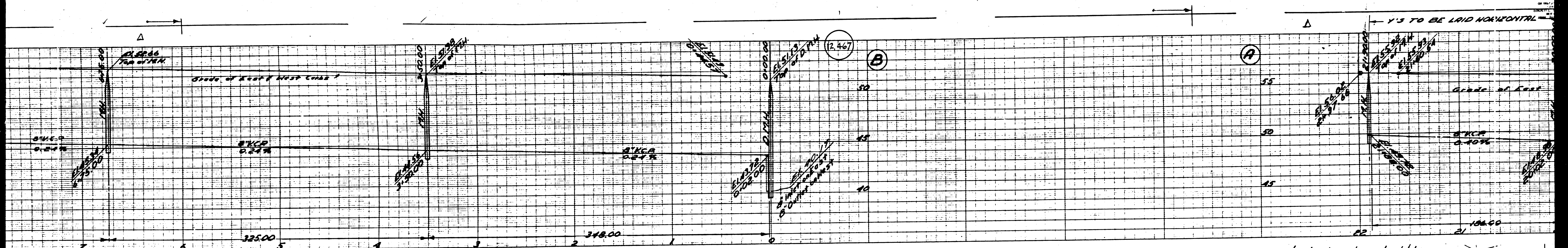


ENGINEERING SERVICE CORPORATION			
1127 W WASHINGTON BLVD.			
LOS ANGELES 15, CALIF.		PR. 7281	
REVISIONS			
NO. 550	DATE	BY	REASON
SUB STRUCTURES CK'D		TRACED BY <i>S.M.C.</i>	
		DES'G'D BY <i>P.H.H.</i>	
		CK'D BY <i>J.W.P.</i>	
		SUBMITTED BY <i>J.W.P.</i>	
W.O. NO.	DWG. NO.	DATE	SCALE
5977-8		JUNE, 1950	VERT. 1" = 4' HOR. 1" = 40'

FOR LEGEND
 SEE PLAN NO. S-4-44
 FOR CONSTRUCTION NOTES SEE SHEET 1.

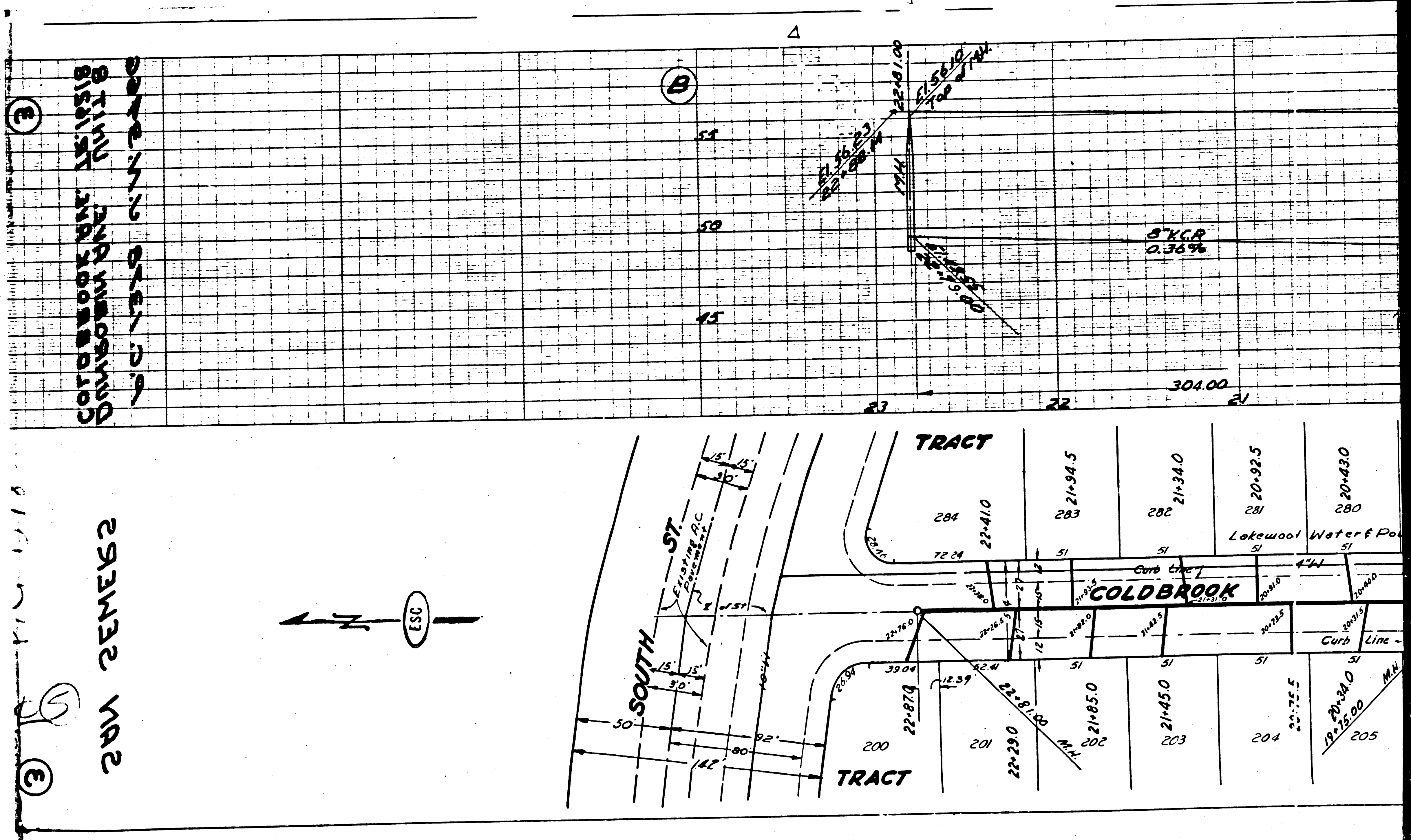
COUNTY OF LOS ANGELES, CALIFORNIA
 APPROVED: *[Signature]*
 ACTING CHIEF ENGINEER OF COUNTY SANITATION DISTRICT NO. 3

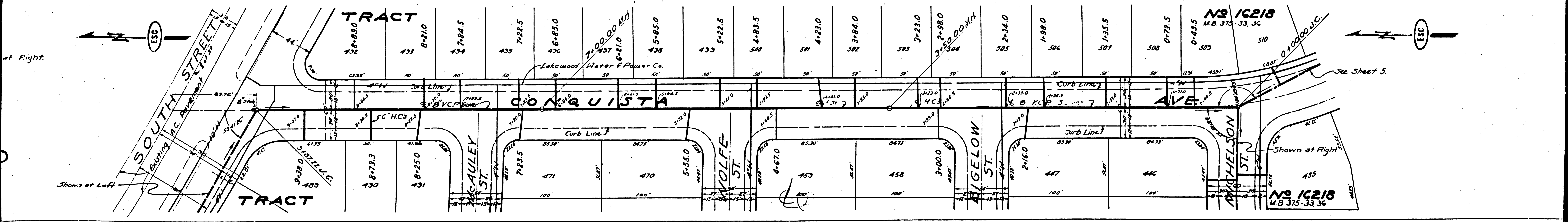
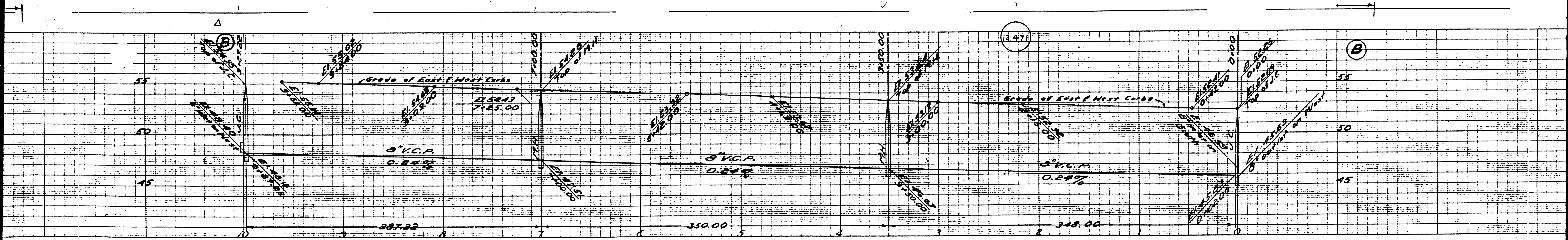
CHECKED: *[Signature]* 8-17-50
 OFFICE OF COUNTY ENGINEER, RIG. C. & NO. 7260

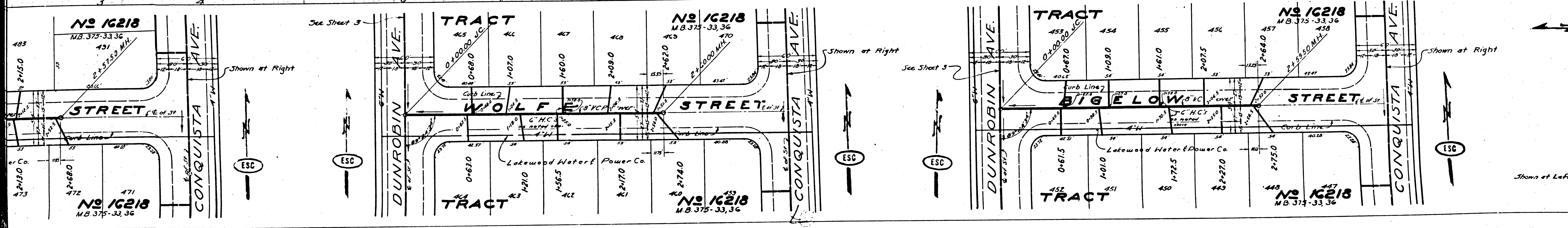
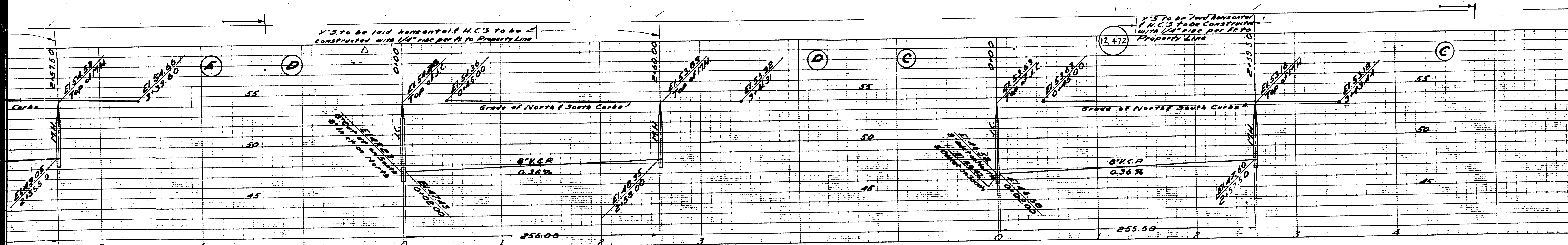


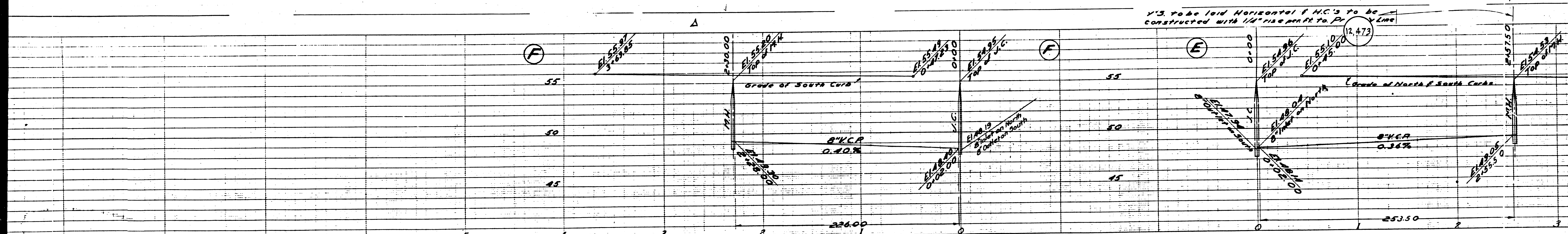
⑤
COLD BROOK WATER
DISTRICT
22-230 0.36%

⑤
22-230 0.36%

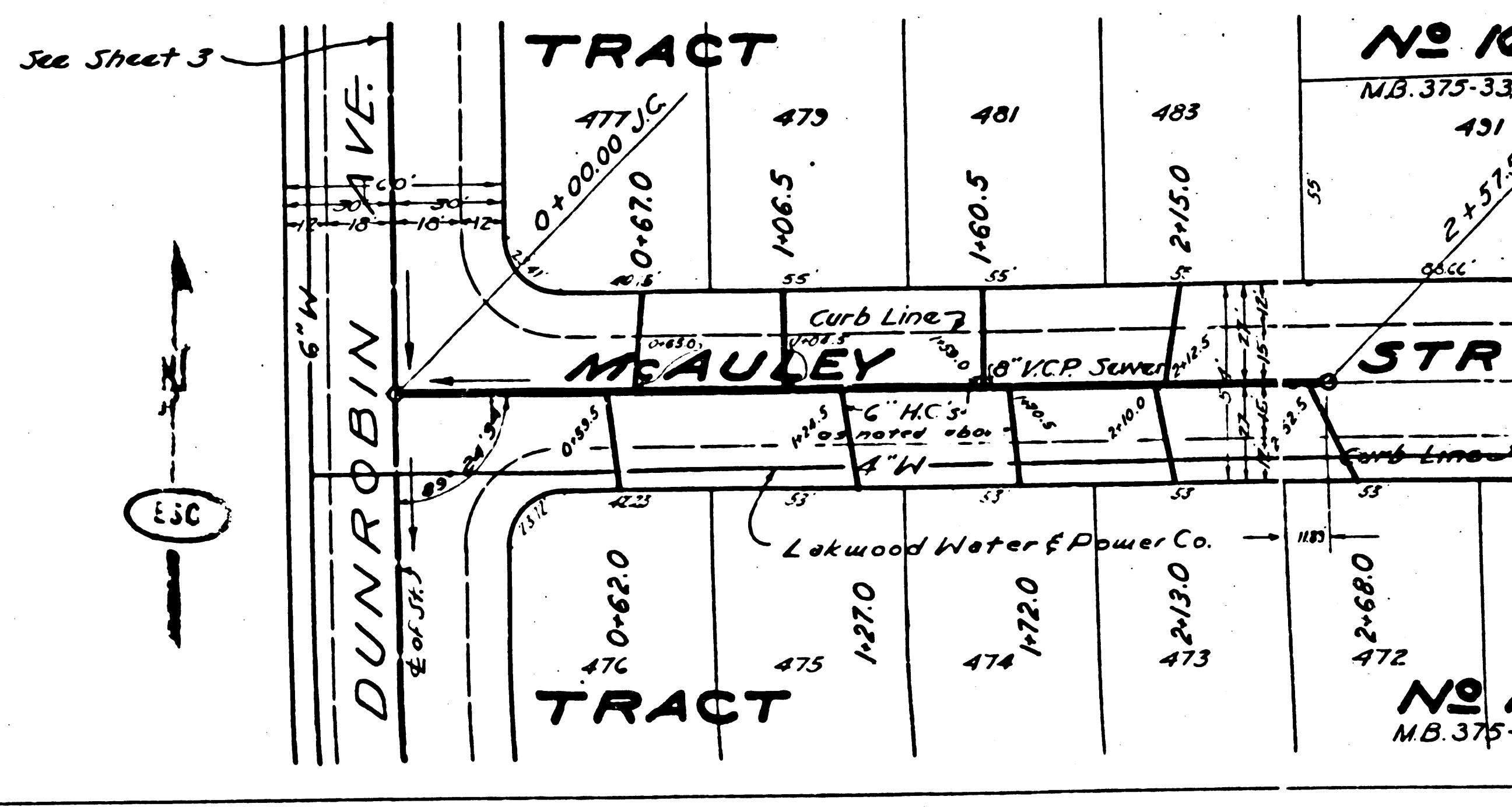
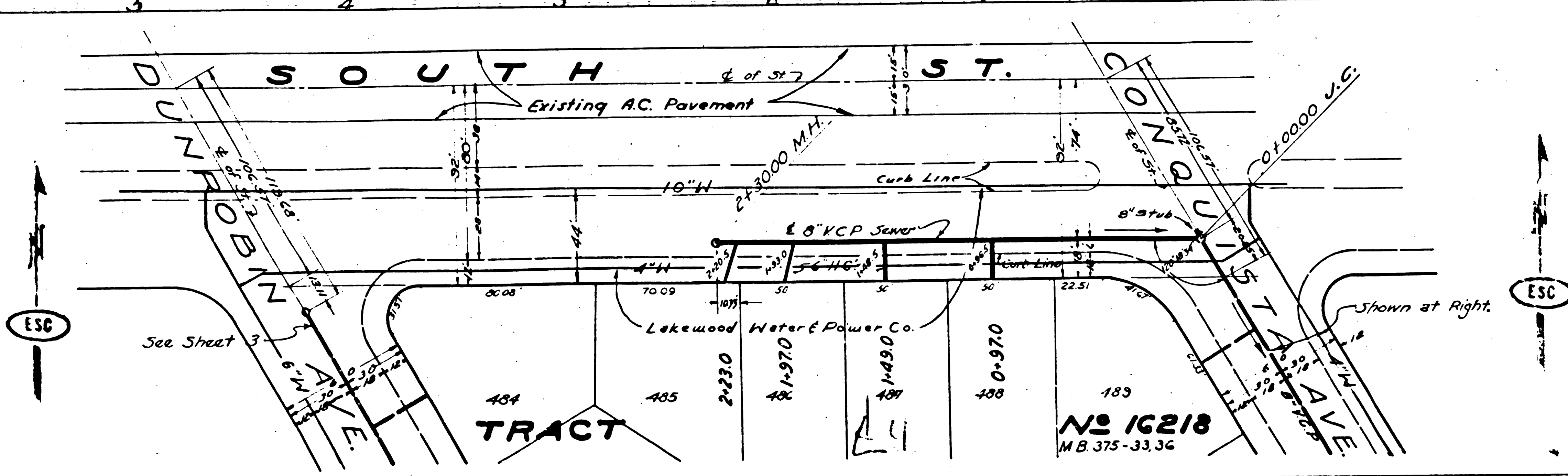








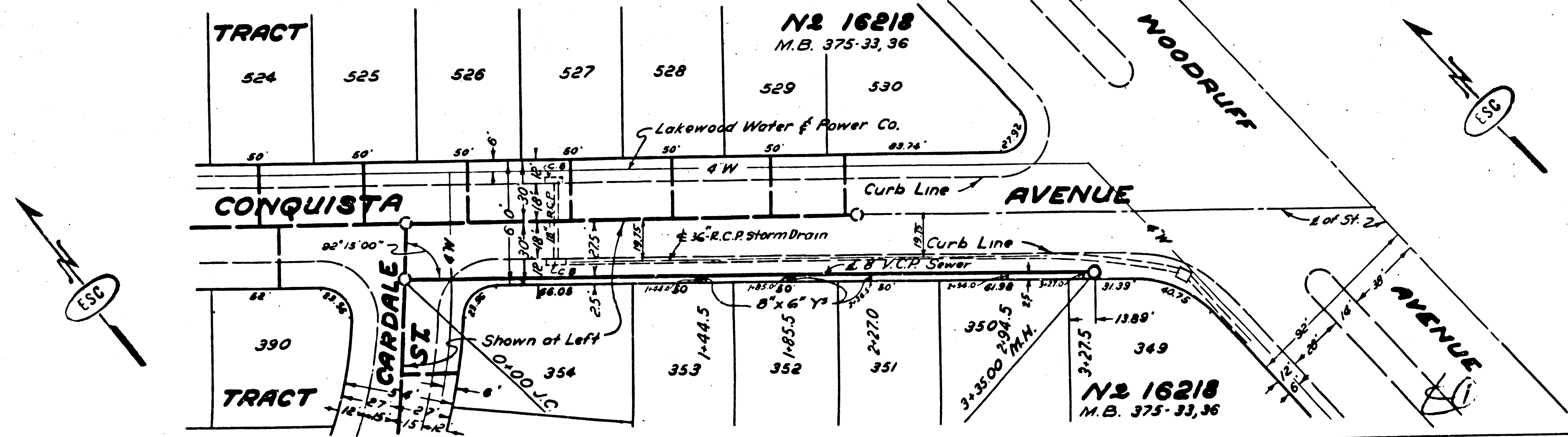
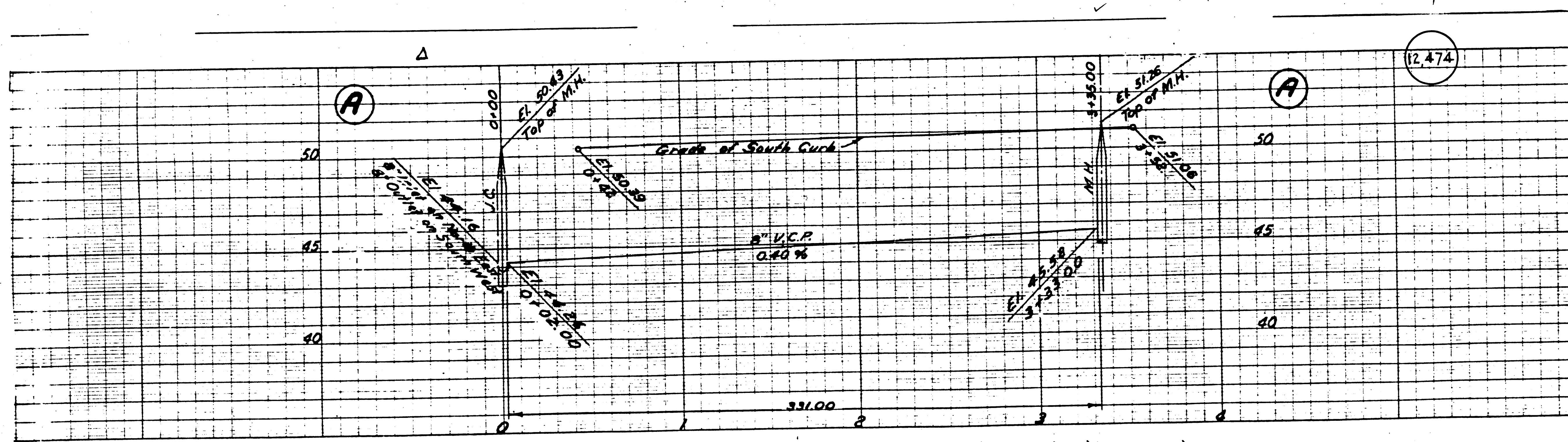
Y's. to be laid Horizontal & H.C.'s to be constructed with 1/4" rise per ft. to Pr. Line



NO 16218
M.B. 375-33, 3c

NO 16
M.B. 375-33

NO 16
M.B. 375-



PROFILE ALIGNMENT AND GRADE OF
SANITARY SEWERS
 TO BE CONSTRUCTED IN
CONQUISTA AVE.
 BETWEEN NICHOLSON ST AND WOODRUFF AVE.
CANNA ST.
 BETWEEN DUNROBIN AVE AND CONQUISTA AVE.
CAPTOWN ST.
 BETWEEN DUNROBIN AVE AND CONQUISTA AVE.
CARDALE ST.
 BETWEEN DUNROBIN AVE AND CONQUISTA AVE
 IN TRACT N^o 16218
 PRIVATE CONTRACT NO. 1378
 W.S. 31 & 33
SHEET 5 OF 5 SHEETS
 VERT. 1" = 4'
 HORIZ. 1" = 40'
 JUNE 1950
 PREPARED IN THE OFFICES OF
ENGINEERING SERVICE CORPORATION

ENGINEERING SERVICE CORPORATION
 1127 W. WASHINGTON BLVD.
 LOS ANGELES 15, CALIF. PR. 7281

REVISIONS	TRACED BY	W.H.
Woods Ave Alignment 10-23-50	DES'G'D BY	R.V.H.
Card St. 11-8-50	CK'D BY	W.H.
12" V.C.P. Sewer	SUBMITTED	W.H.

STRUCTURES CK'D					
NO.	DWG. NO.	DATE	SCALE	L.B.	P.B.
7-8		June 1950	L-16	L-49	

REVISION CHECKED

FOR LEGEND
 SEE PLAN NO. 80-64
 PER CONSTRUCTION NOTES SHEET I.
REVISED
 COUNTY OF LOS ANGELES, CALIFORNIA
 APPROVED: *[Signature]*
 COUNTY ENGINEER
 APPROVED: *[Signature]*
 ACTING COUNTY ENGINEER
 SANITATION DISTRICT NO. 8
 CHECKED: *[Signature]* 8-17-50
 OFFICE OF COUNTY ENGINEER, 816 C. E. NO. 7860

SANITARY SEWERS
 CONQUISTA AVE
 W.S. 31 & 33

