

BELFLOWER

B.M. ST 163 Pg 76 Adj Elev. 55.223  
 N.W. L. ST. 3' distance from W. intersection  
 of South St. & Lakewood Blvd.

PROFILE, ALIGNMENT AND GRADE OF  
**SANITARY SEWERS**  
 TO BE CONSTRUCTED IN  
**DEL AMO BLVD.**  
 BETWEEN OBISPO AVE. & PARAMOUNT BLVD.  
**FIRST ALLEY EAST OF PARAMOUNT BLVD.**  
 BETWEEN DEL AMO BLVD.  
**SILVA ST.**  
 BETWEEN OBISPO AVE. AND 1100' WESTERLY  
 IN TRACT NO. 17227

PRIVATE CONTRACT NO. 1863  
 W.S. 30  
 SHEET 1 OF 4 SHEETS  
 JULY 1951  
 PREPARED IN THE OFFICES OF  
**ENGINEERING SERVICE CORPORATION**

BY *E. J. Young*  
 110 C.E. NO. 347

FOR LEGEND  
 SEE PLAN NO. S-44

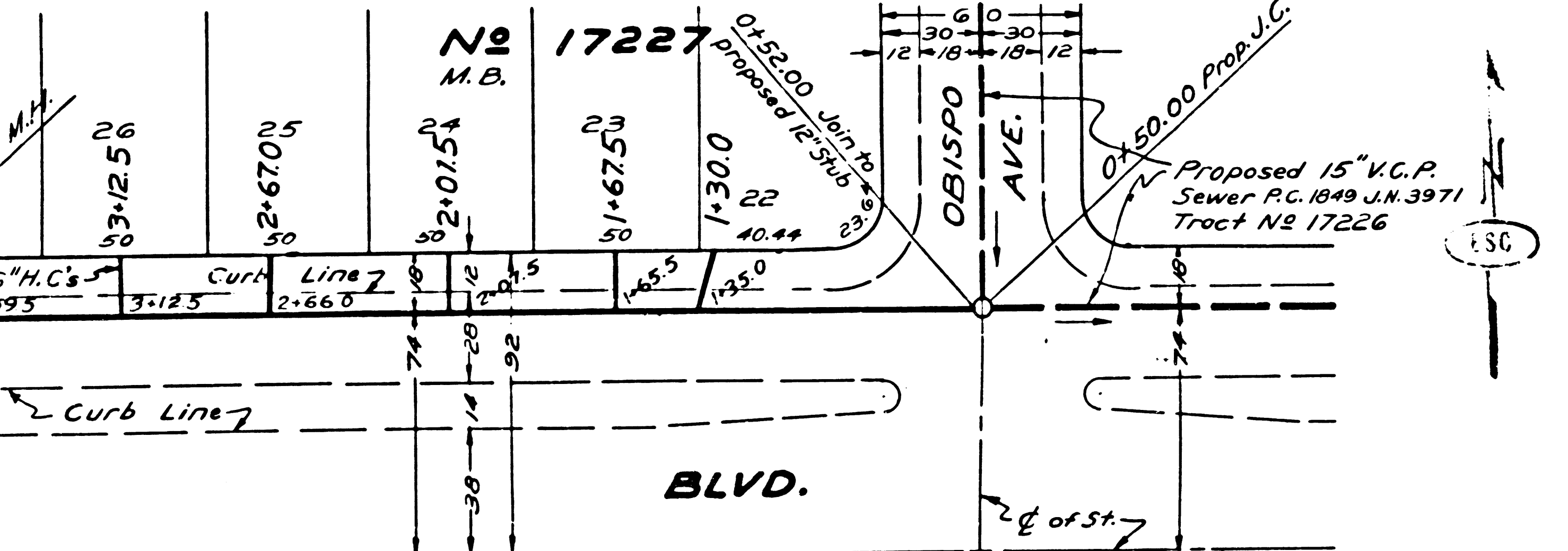
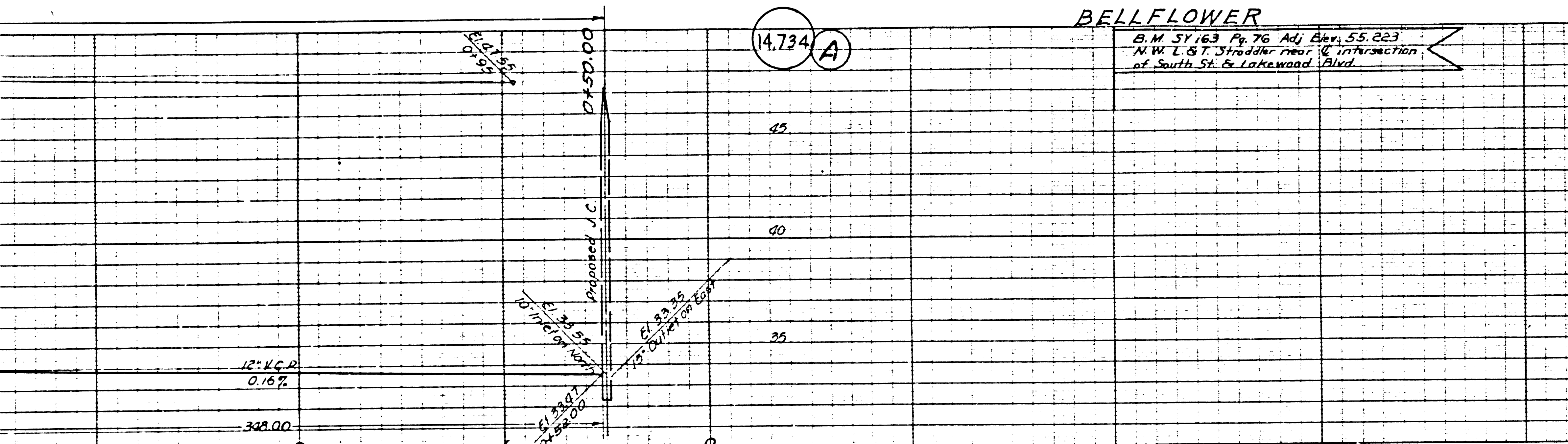
NOTE:  
 GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES.  
 GRADE POINTS FOR TOP OF CURB, CENTER LINE OF STREETS, OR CENTER LINE OF ALLEY ARE SHOWN BY  
 CIRCLES ON PROFILES. AT ALL POINTS BETWEEN DESIGNATED POINTS THE GRADE SHALL BE ESTABLISHED  
 SO AS TO CONFORM TO A STRAIGHT LINE DRAWN BETWEEN SAID DESIGNATED POINTS.  
 ELEVATIONS ARE IN FEET ABOVE U. S. G. S. DATUM OF 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. 108 W. 2nd ST. AND MAKE A DEPOSIT WITH THE COUNTY  
 ENGINEER, 878 COUNTY ENGINEERING BUILDING SUFFICIENT TO COVER THE COST OF CONSTRUCTION IN-  
 SPECTION 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 UNDER-  
 GROUND UTILITY, PIPE, OR STRUCTURE WITHIN THE LIMITS OF THIS PROJECT. THIS NOTE APPLIES TO ALL SHEETS.  
 COUNTY OF LOS ANGELES, CALIFORNIA

Before breaking into any existing structure  
 and before final acceptance of this work,  
 County Sanitation District should be notified  
 in order that required inspection may be made.

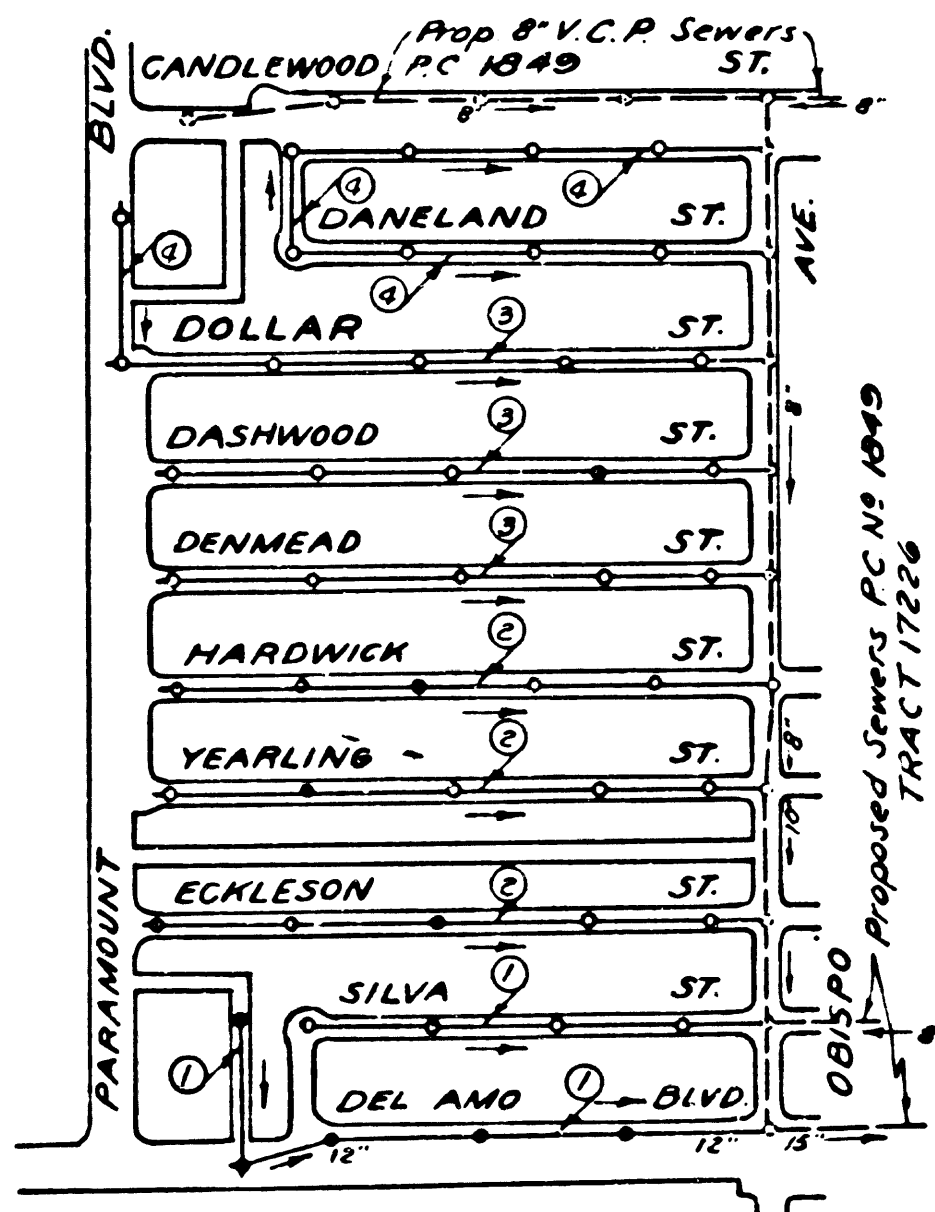
APPROVED: *E. J. Young*  
 COUNTY ENGINEER  
 ALAN TAYLOR  
 OFFICE ENGINEER  
 CHECKED: *Richard E. Kahan*  
 CHIEF ENGINEER OF COUNTY  
 SANITATION DISTRICT NO. 3  
 OFFICE OF COUNTY ENGINEER, 878 W. 2nd ST., S.F.

DEL AMO BLVD. - 17227  
 FIRST ALLEY EAST OF PARAMOUNT BLVD.  
 BETWEEN DEL AMO BLVD. & SILVA ST.  
 BETWEEN OBISPO AVE. & 1100' WESTERLY  
 IN TRACT NO. 17227  
 W.S. 30  
 JULY 1951  
 SHEET 1 OF 4 SHEETS

NOTE:  
 1. NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR  
 LAY OUT ANY PORTION OF THE WORK.  
 2. THE OWNER OR HIS AUTHORIZED REPRESENTATIVE SHALL FURNISH  
 THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONS FOR  
 ALL HOUSE CONNECTIONS AND TIE SPANCHES AND SHALL PROVIDE  
 STAKES FOR THEM AT THEIR PROPER LOCATIONS WITH STAKES PLACED  
 PLAINLY MARKED. ANY CHANGE OF LOCATION SHALL BE REQUESTED  
 IN WRITING BY THE OWNER OR HIS REPRESENTATIVE.  
 3. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT APPROVAL  
 OF THE COUNTY ENGINEER.  
 4. USE STANDARD MANHOLE FRAMES AND COVERS.  
 5. USE STANDARD STRENGTH PIPE EXCEPT AS NOTED.  
 6. USE CEMENT MORTAR FOR ALL VITRIFIED CLAY PIPE JOINTS.  
 7. RESURFACE ALL TRENCH WITHIN PAVED AREA TO MEET L. A.  
 COUNTY ROAD DEPT. REQUIREMENTS.  
 8. ENCASE FOUR FEET OF SEWER AT POINTS OF INTERFERENCE WITH  
 POLES.  
 9. HOUSE CONNECTIONS TO BE CONSTRUCTED WITH 11 VERT. AT  
 PROPERTY LINE 5 FEET BELOW CURB GRADE EXCEPT AS NOTED  
 10. ALL STRUCTURES SHALL BE BRICK SEWER STRUCTURES.  
 11. PROVIDE STAKES ON THE PROPERTY LINES OR PROPERTY LINES  
 PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE  
 CENTER LINE OF EACH MANHOLE.  
 12. STOPPERS TO BE INSTALLED WITH JOINT COMPOUND BY MANUFACTURER  
 AT HIS PLANT. SPEC. SEC. 33.40  
 13. CONCRETE PAVEMENT TO CUT NOT LESS THAN 2" IN DEPTH WITH  
 CONCRETE SAW. SPEC. SEC. 65.



INDEX MAP  
 TRACT NO. 17227  
 Scale 1" = 600'  
 P.C. 1863 J.N. 3985



**PC 1863-1**  
**A1 OF A4**

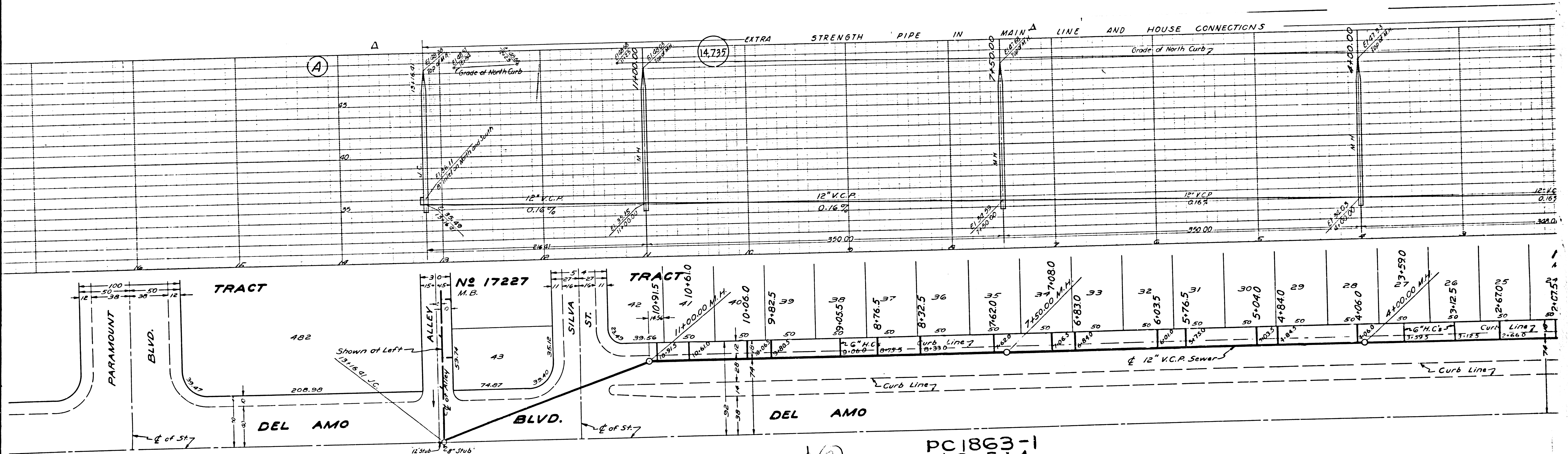
ENGINEERING SERVICE CORPORATION  
 1127 W WASHINGTON BLVD.  
 LOS ANGELES 15 CALIF. PR. 7281

REVISIONS	

TRACED BY *H.S.*  
 DESG'D BY *H.S.*  
 CK'D BY *S.O.*  
 SUBMITTED: *July 1951*

W. O. NO.	DWG NO.	DATE	SCALE	L.S.	P.R.
5977-127		JULY 1951	VERT. 1" = 4' HOR. 1" = 20'		

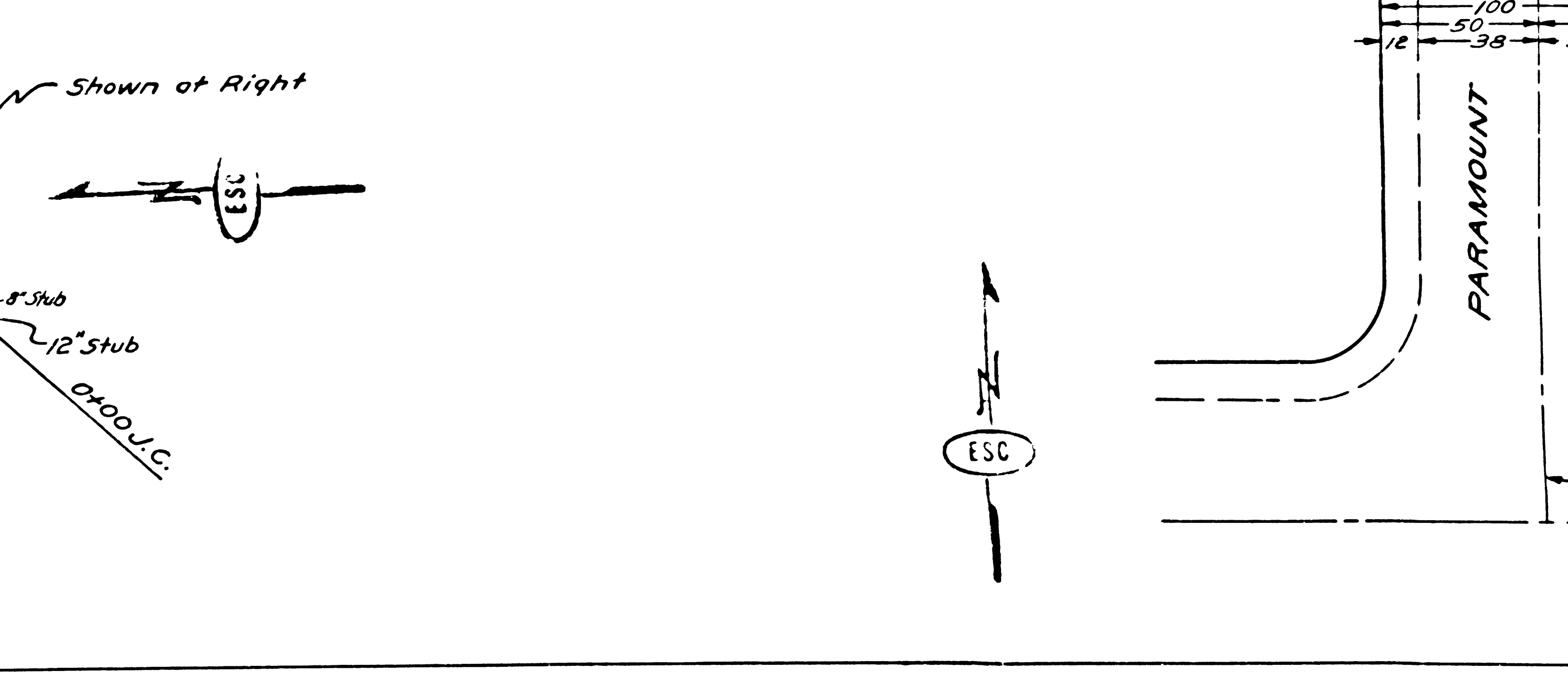
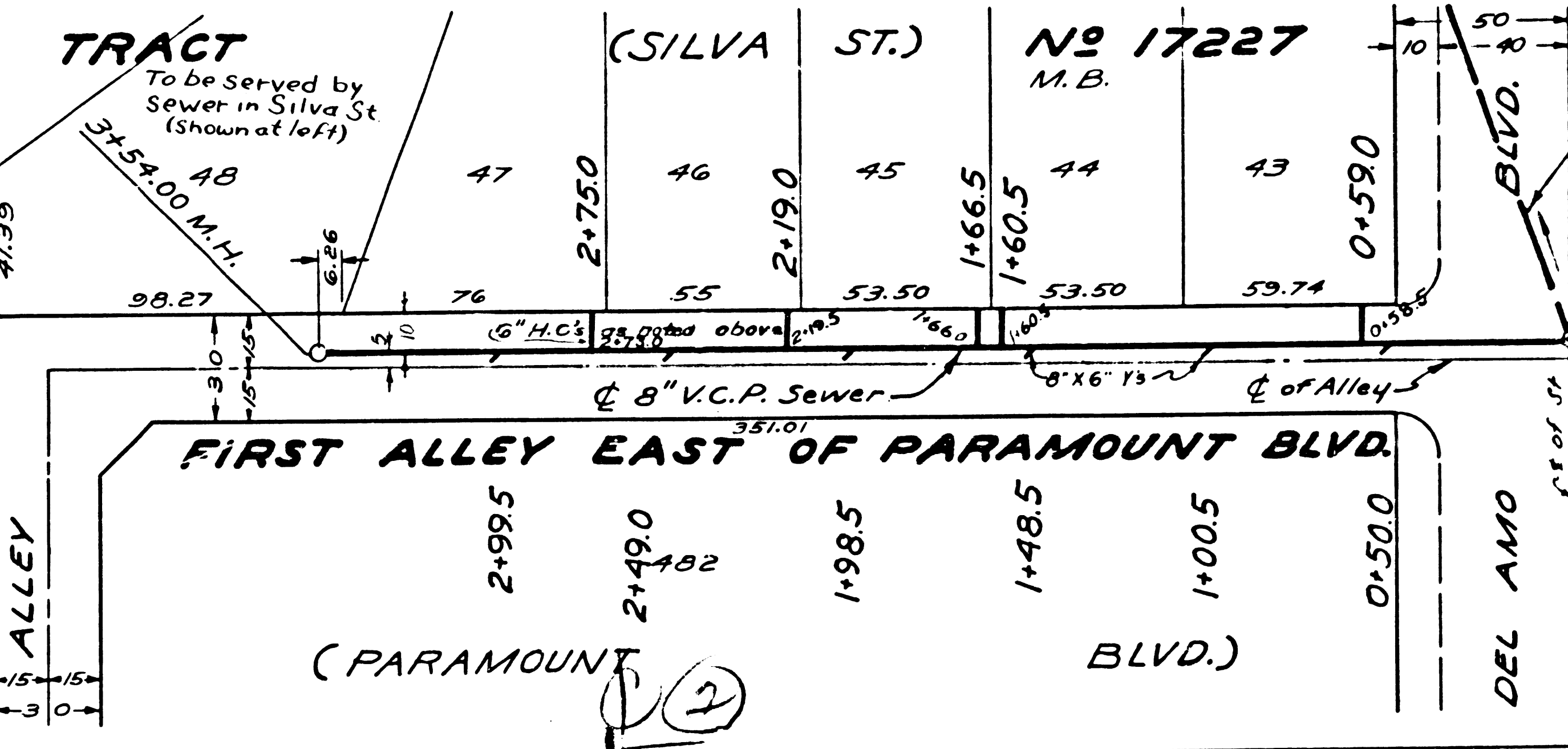
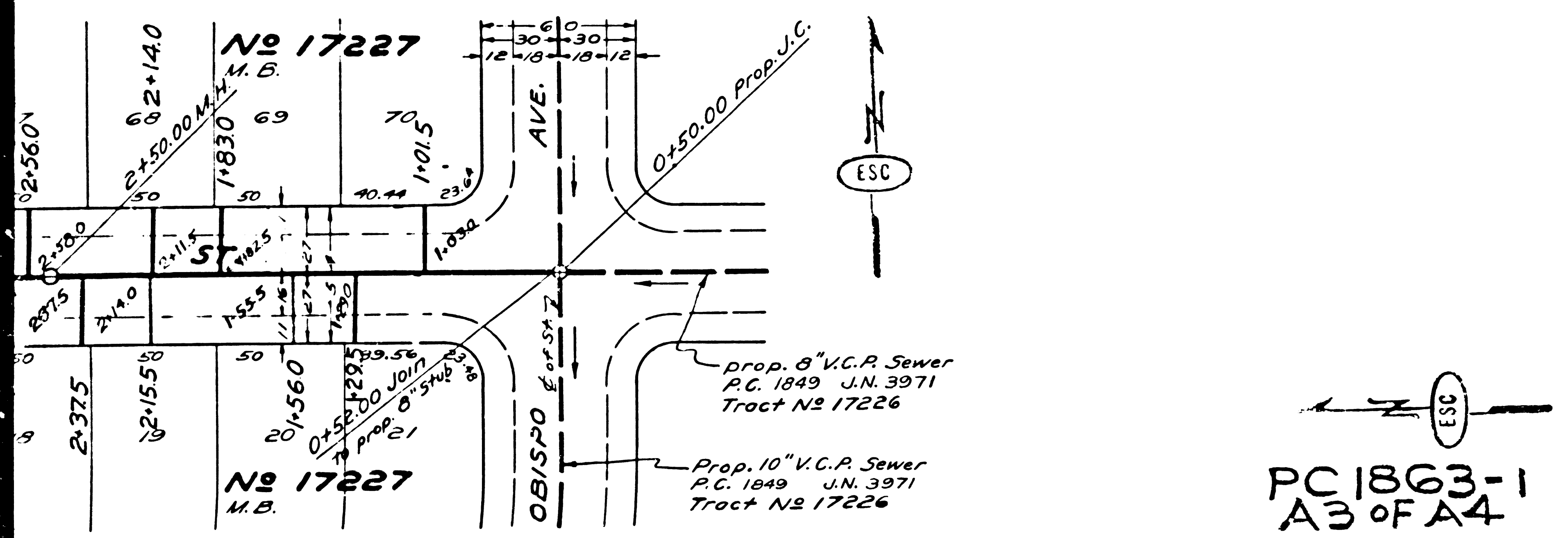
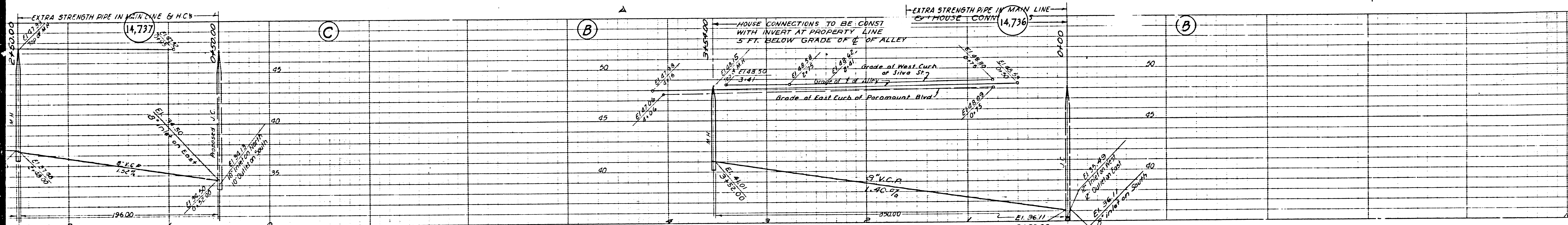




PC1863-1  
A20FA4

(3)





PC 1863-1  
A3 OF A4

(PARAMOUNT BLVD.)

DEL AMO BLVD.

BLVD.

PARAMOUNT

ESC

ESC

Shown at Right

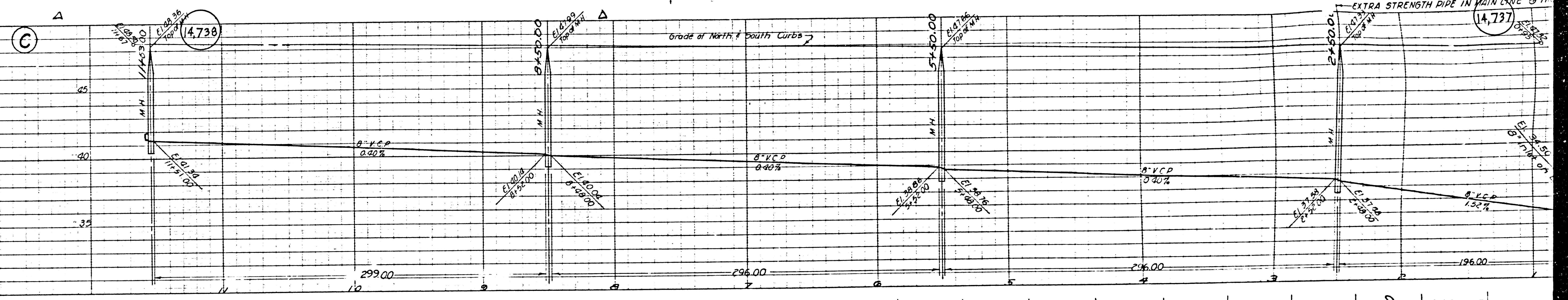
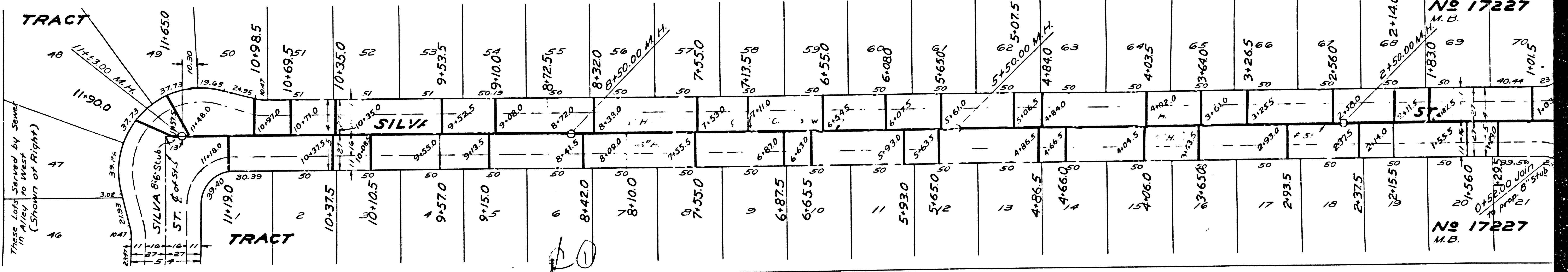
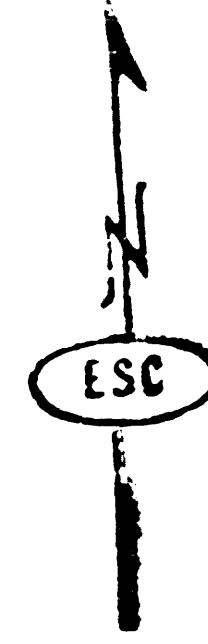
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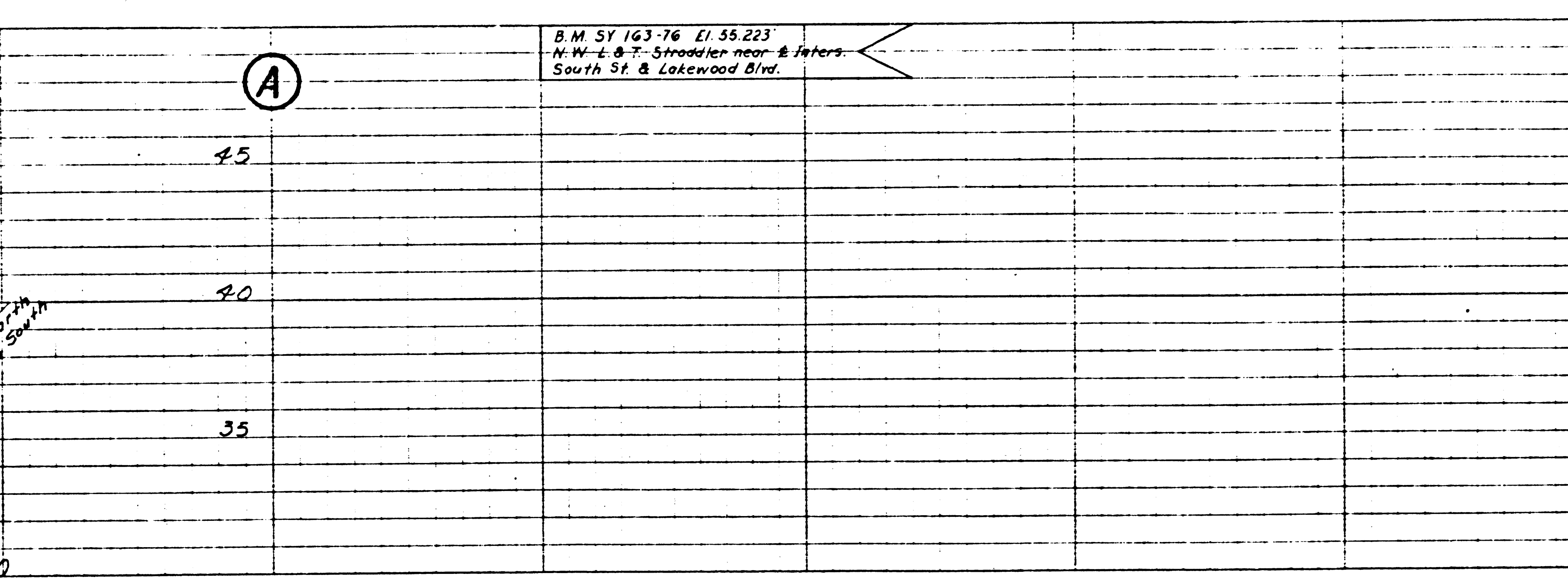
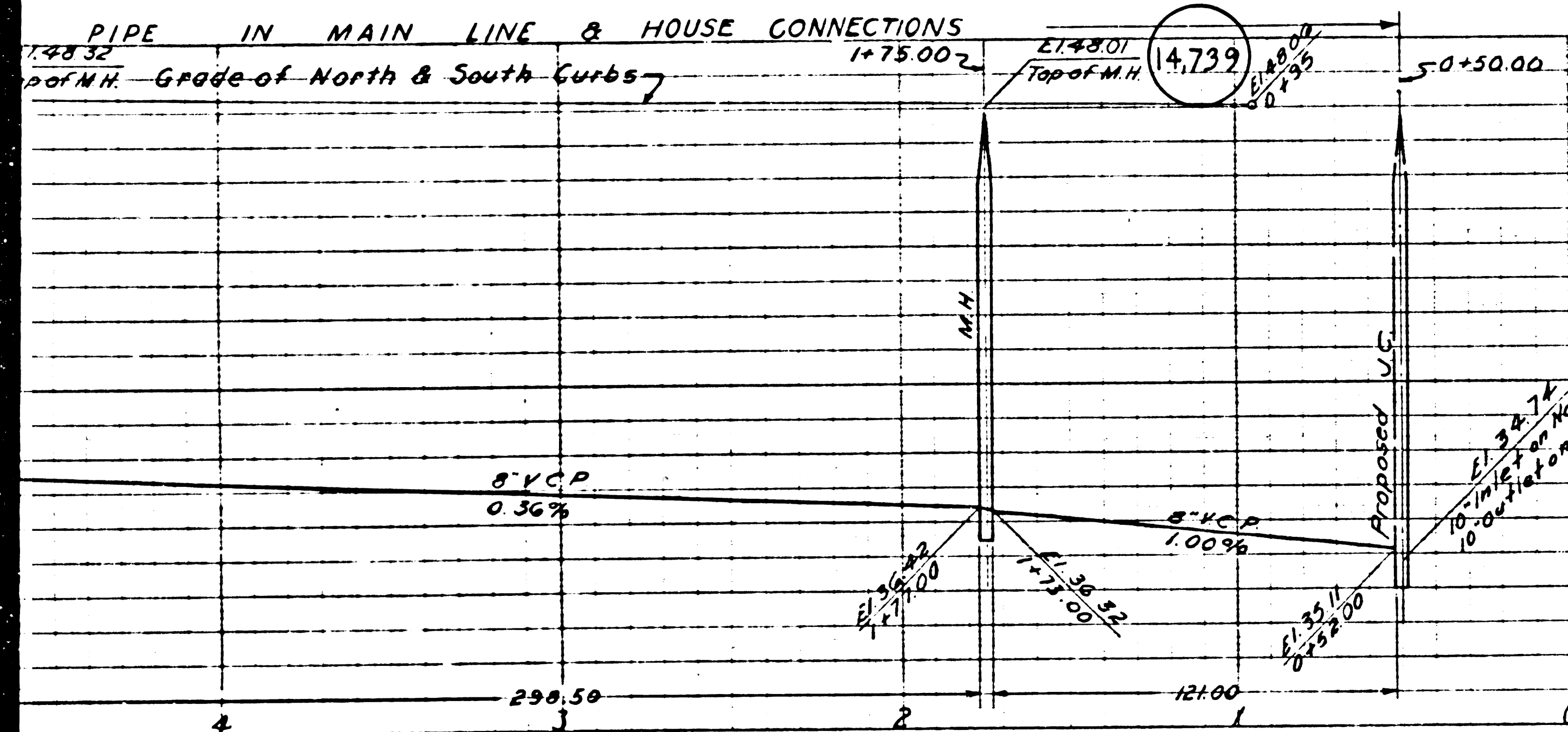


PC 1863

PC 1863-1  
A4 of FA4







PROFILE, ALIGNMENT AND GRADE OF  
**SANITARY SEWERS**  
 TO BE CONSTRUCTED IN  
**ECKLESON ST.**  
 BETWEEN OBISPO AVE. AND PARAMOUNT BLVD.  
**YEARLING ST.**  
 BETWEEN OBISPO AVE. AND PARAMOUNT BLVD.  
**HARDWICK ST.**  
 BETWEEN OBISPO AVE. AND PARAMOUNT BLVD.  
**TRACT 17227**

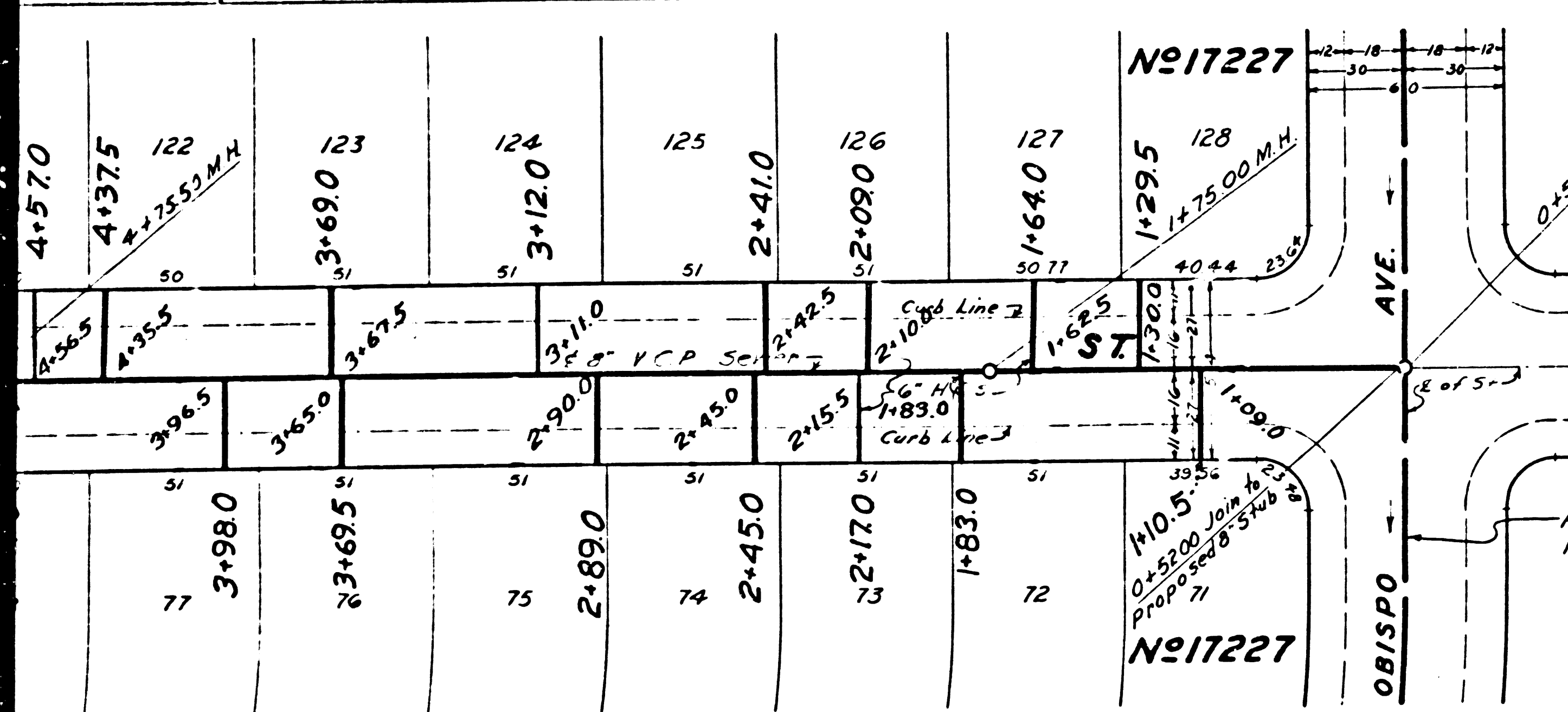
PRIVATE CONTRACT NO. 1863  
 W. S. 30  
 SHEET 2 OF 4 SHEETS

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

JULY 1951

PREPARED IN THE OFFICES OF  
 ENGINEERING SERVICE CORPORATION

SANITARY SEWERS



Proposed 10' V.C.P. Sewer  
 P.C. 1849 J.N. 3971

PC 1863-2  
 A1 OF A5

Obispo Ave.

ENGINEERING SERVICE CORPORATION  
 1127 W. WASHINGTON BLVD.  
 LOS ANGELES 15 CALIF. PR. 1281

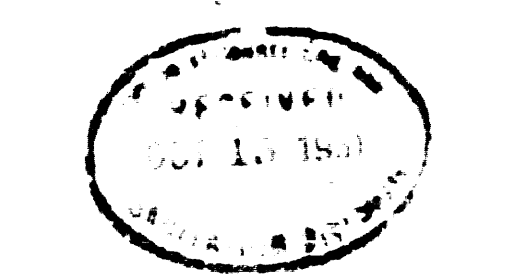
REVISIONS

NO.	DATE	DESCRIPTION

DESIGNED BY: C.W.K.  
 DRAWN BY: E.S.  
 CHECKED BY: J.A. BARNUM  
 SUBMITTED: July 1951

SUB STRUCTURES OK'D

DATE: July 1951  
 SCALE: 1" = 40'  
 VERT. SCALE: 1" = 4'



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

COUNTY OF LOS ANGELES, CALIFORNIA

APPROVED: *E. S. Barnum*  
 OFFICE ENGINEER

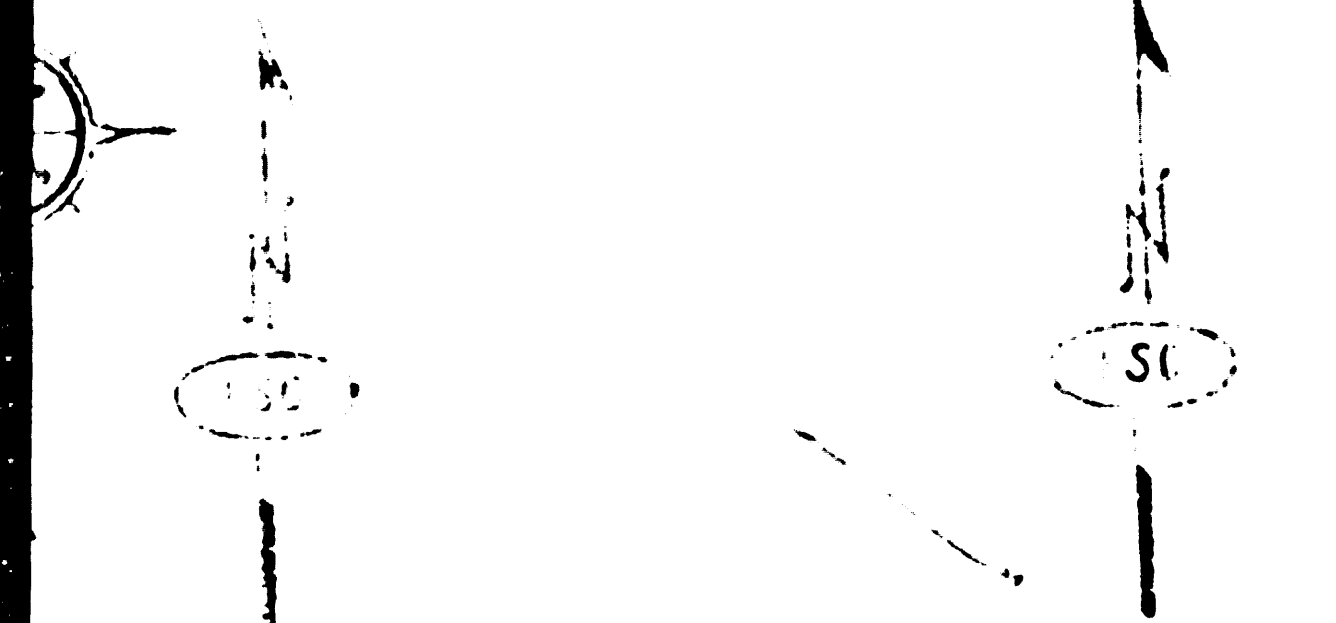
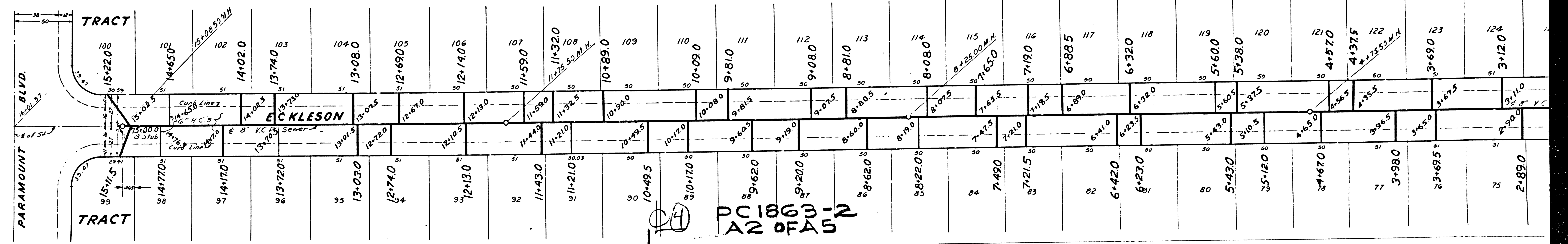
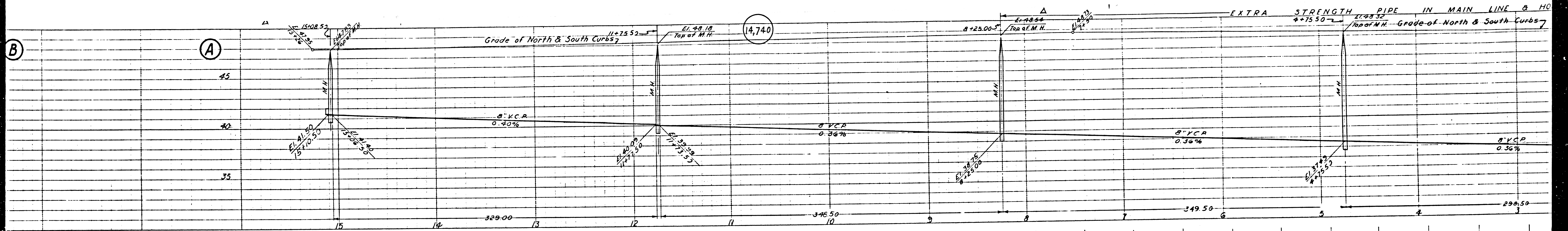
APPROVED BY: *J. A. Barnum*  
 OFFICE ENGINEER

CHECKED: *Robert E. Kellum* 9-28-51  
 OFFICE OF COUNTY ENGINEER REG. C. E. NO. 7860

Before breaking into any existing structure  
 and before final acceptance of this work,  
 County Sanitation District should be notified  
 in order that required inspection may be made.

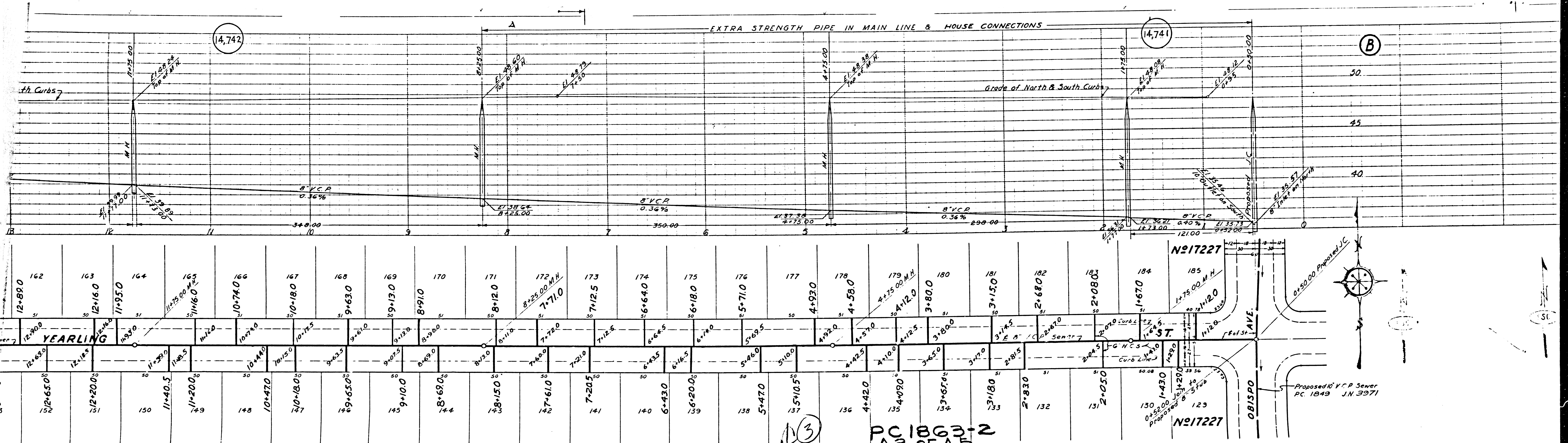
ECKLESON ST. TO WASHINGTON





571





YEARLING

12+890	12+900	12+910	12+920	12+930	12+940	12+950	12+960	12+970	12+980	12+990	13+000	13+010	13+020	13+030	13+040	13+050	13+060	13+070	13+080	13+090	13+100	13+110	13+120	13+130	13+140	13+150	13+160	13+170	13+180	13+190	13+200	13+210	13+220	13+230	13+240	13+250	13+260	13+270	13+280	13+290	13+300	13+310	13+320	13+330	13+340	13+350	13+360	13+370	13+380	13+390	13+400	13+410	13+420	13+430	13+440	13+450	13+460	13+470	13+480	13+490	13+500	13+510	13+520	13+530	13+540	13+550	13+560	13+570	13+580	13+590	13+600	13+610	13+620	13+630	13+640	13+650	13+660	13+670	13+680	13+690	13+700	13+710	13+720	13+730	13+740	13+750	13+760	13+770	13+780	13+790	13+800	13+810	13+820	13+830	13+840	13+850	13+860	13+870	13+880	13+890	13+900	13+910	13+920	13+930	13+940	13+950	13+960	13+970	13+980	13+990	14+000	14+010	14+020	14+030	14+040	14+050	14+060	14+070	14+080	14+090	14+100	14+110	14+120	14+130	14+140	14+150	14+160	14+170	14+180	14+190	14+200
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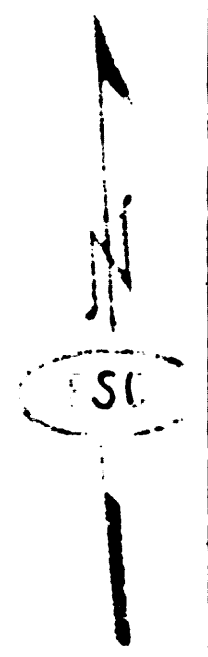
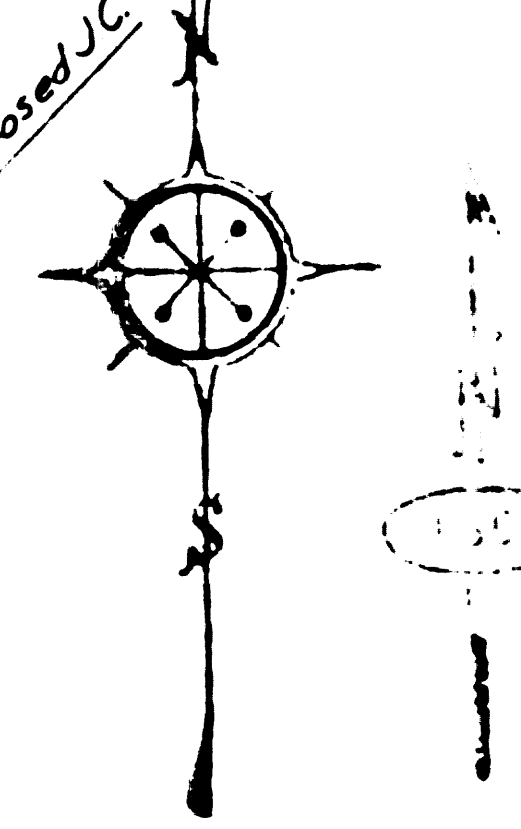
N#17221

N#17227

OBISPO AVE

Proposed V.C.P. Sewer PC 1849 J.N. 3971

PC 1863-2  
AS OF AUG



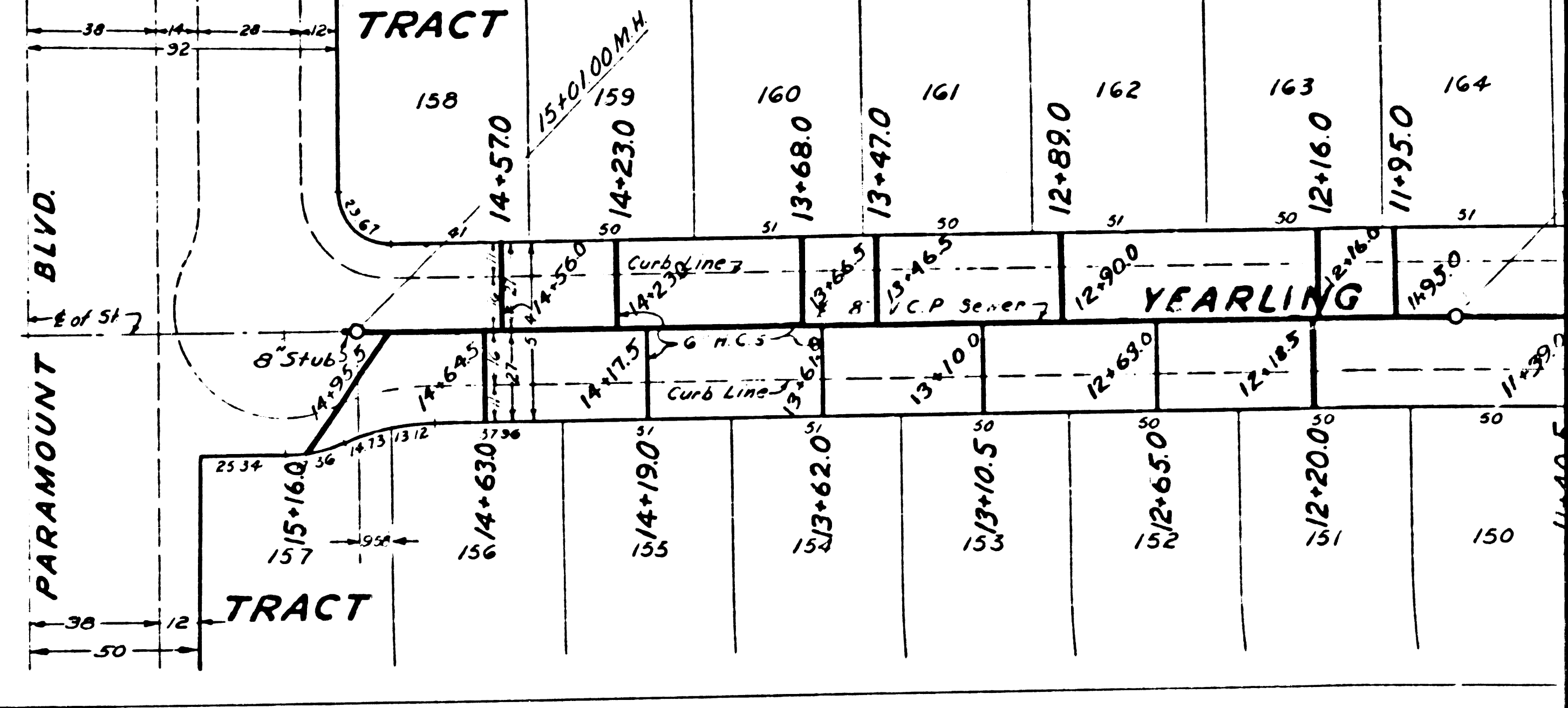
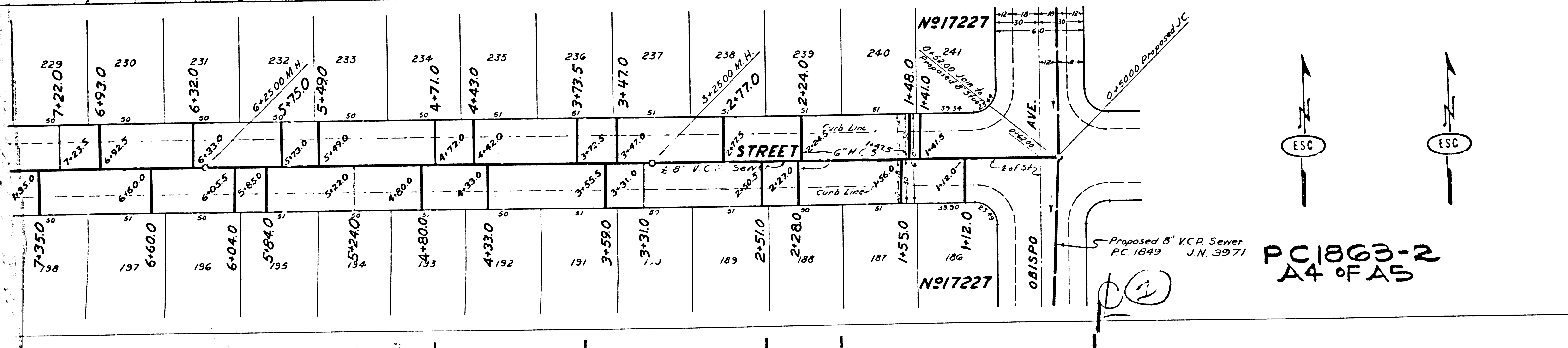
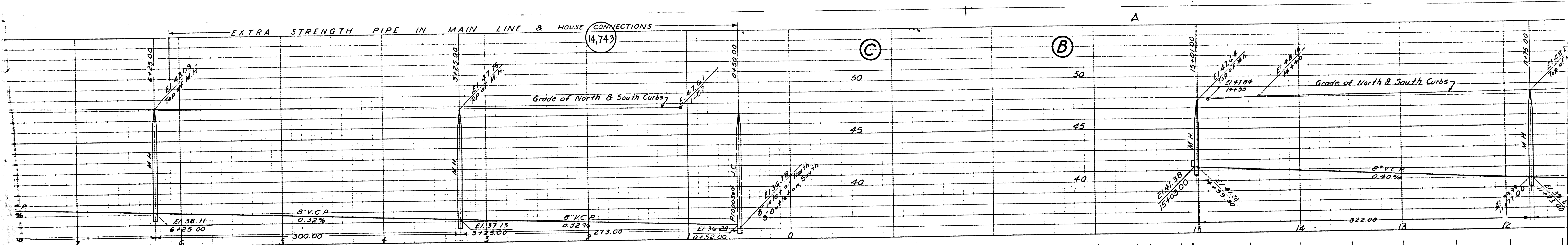
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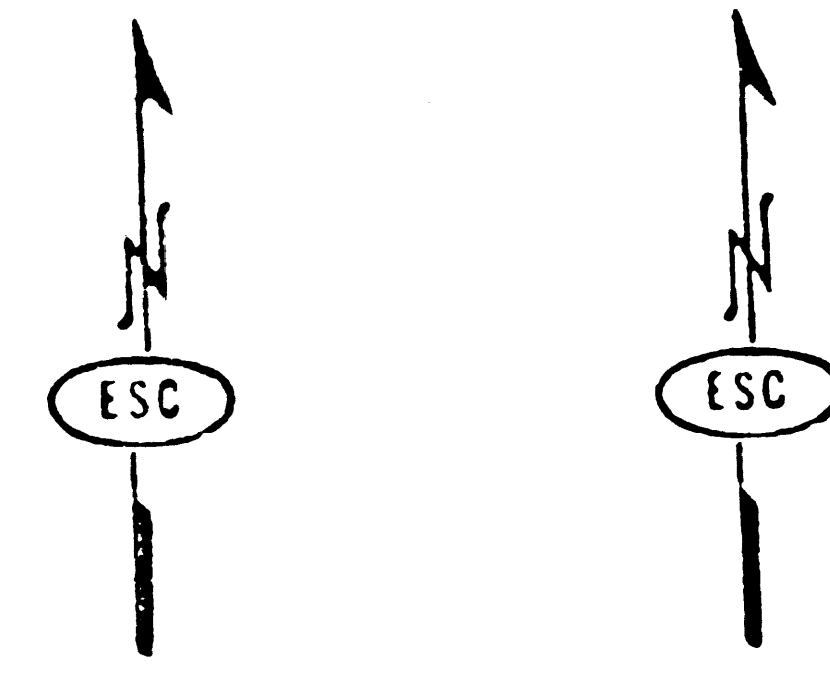
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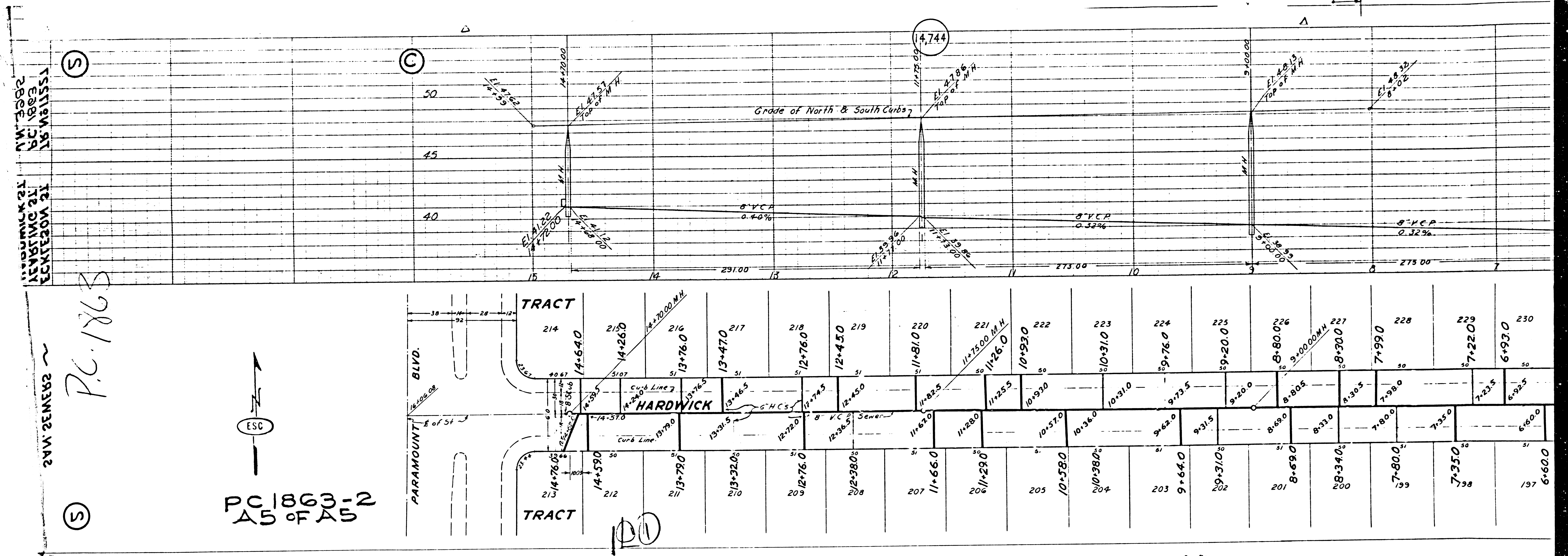


PC 1863-2  
A4 OF A5

Proposed 8" VCP Sewer  
PC 1849 J.N. 3971







24M 2EMER2  
 PC 1863-2  
 A5 OF A5

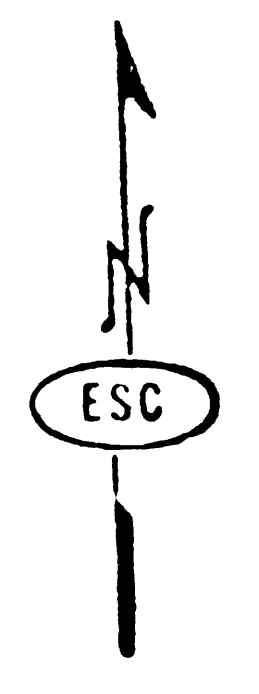
PC 1863

S

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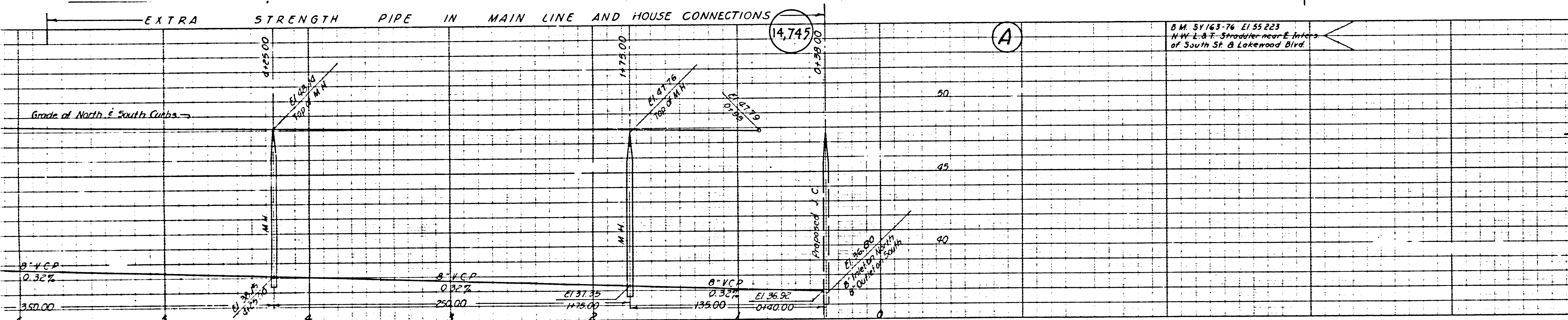
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PC 1863-2  
 A5 OF A5





PROFILE ALIGNMENT AND GRADE OF  
**SANITARY SEWERS**  
 TO BE CONSTRUCTED IN  
**DENMEAD ST.**  
 BETWEEN OBISPO AVE. AND PARAMOUNT BLVD.  
**DASHWOOD ST.**  
 BETWEEN OBISPO AVE. AND PARAMOUNT BLVD.  
**DOLLAR ST.**  
 BETWEEN OBISPO AVE. AND PARAMOUNT BLVD.  
**TRACT 17227**

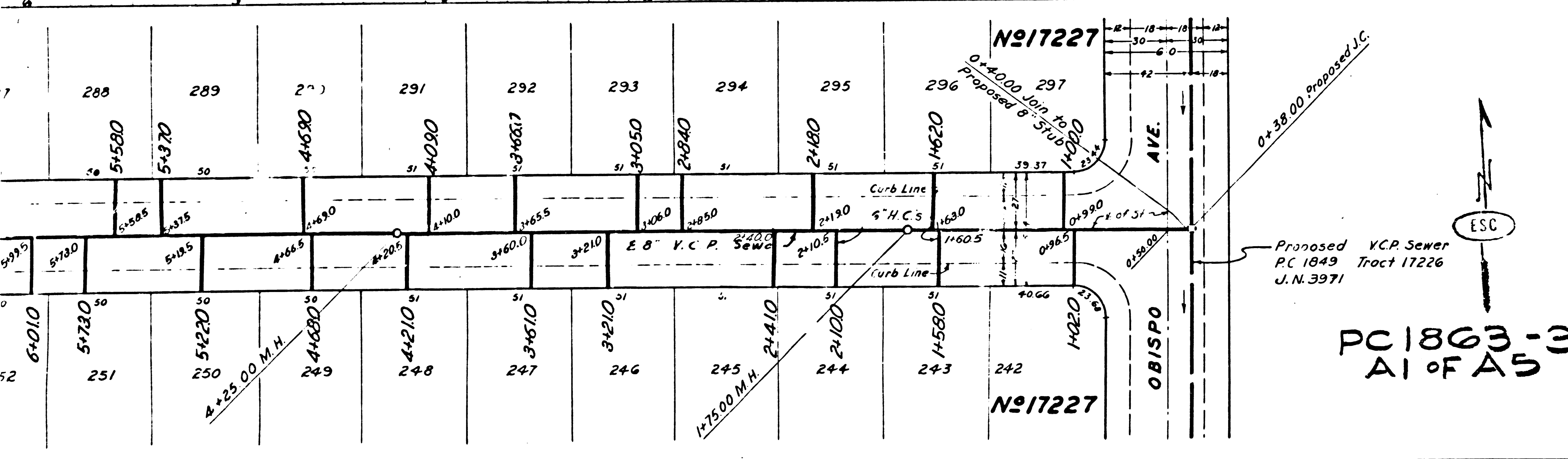
PRIVATE MAP NO. 1863  
 W.S. 30  
**SHEET 3 OF 4 SHEETS**  
 JULY 1951

PREPARED IN THE OFFICES OF  
**ENGINEERING SERVICE CORPORATION**  
 1127 A WASHINGTON BLVD  
 LOS ANGELES 12, CALIF.  
 PR. 7281

APPROVED BY: *[Signature]*  
 COUNTY ENGINEER  
 COUNTY OF LOS ANGELES, CALIFORNIA

APPROVED BY: *[Signature]*  
 OFFICE ENGINEER  
 COUNTY OF LOS ANGELES, CALIFORNIA

Before breaking into any existing structure CHECKED, and before final acceptance of this work, County Sanitation District should be notified in order that required inspection may be made.



ENGINEERING SERVICE CORPORATION  
 1127 A WASHINGTON BLVD  
 LOS ANGELES 12, CALIF.  
 PR. 7281

REVISIONS

NO.	DESCRIPTION	DATE
1	AS SHOWN	7/29/51

COUNTY OF LOS ANGELES, CALIFORNIA  
 APPROVED BY: *[Signature]*  
 COUNTY ENGINEER

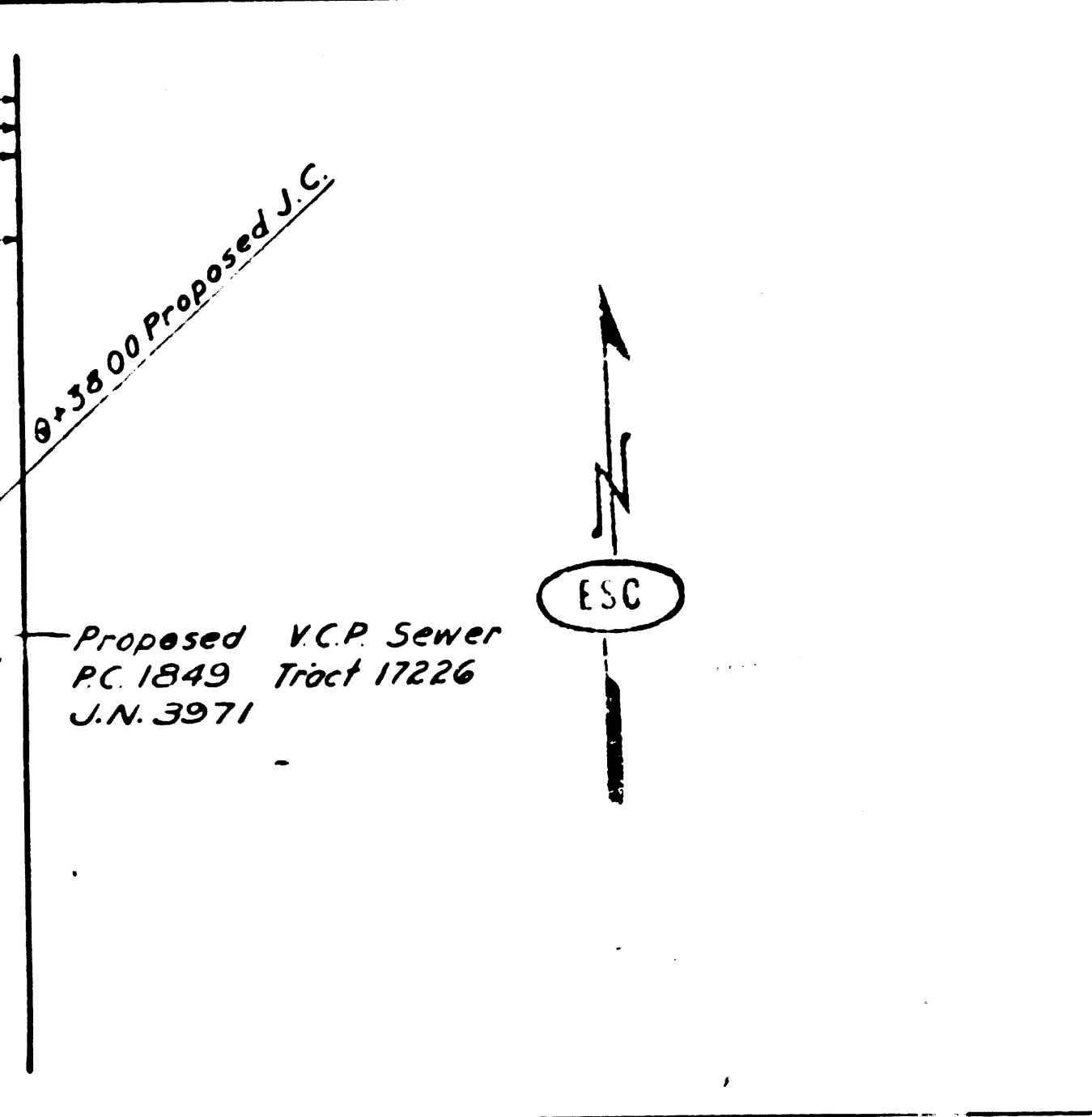
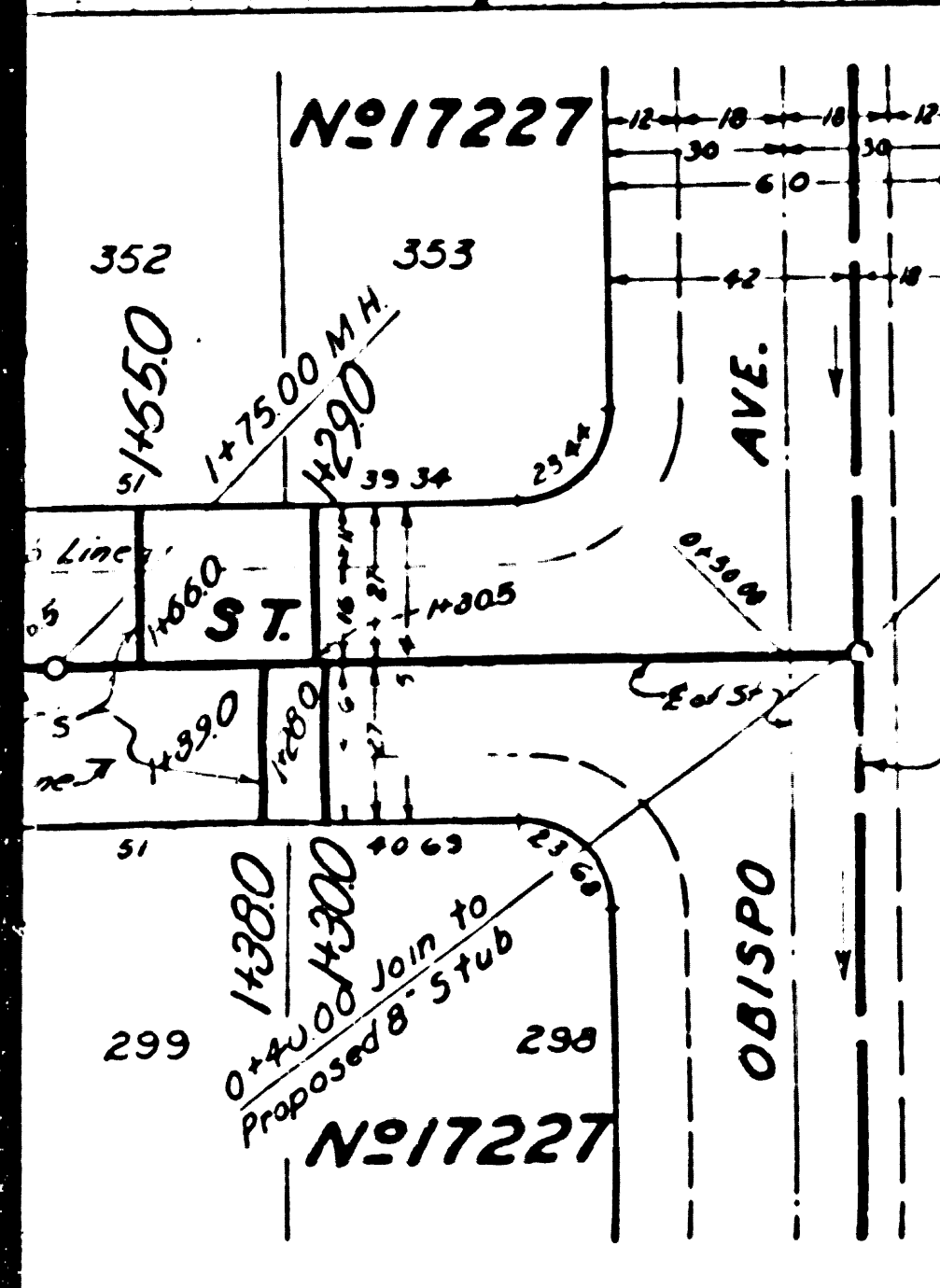
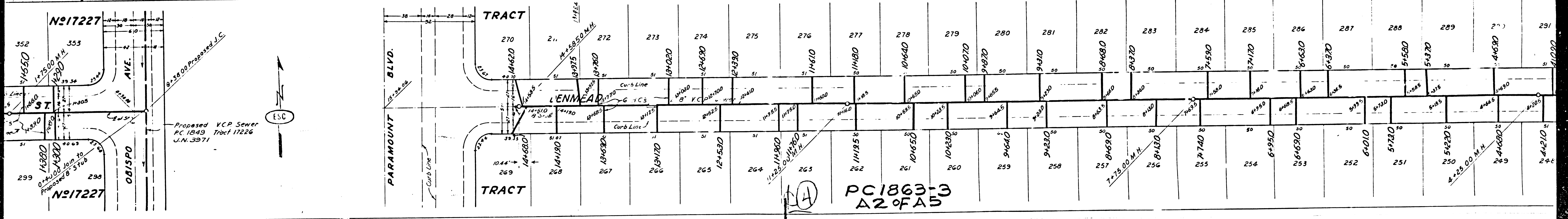
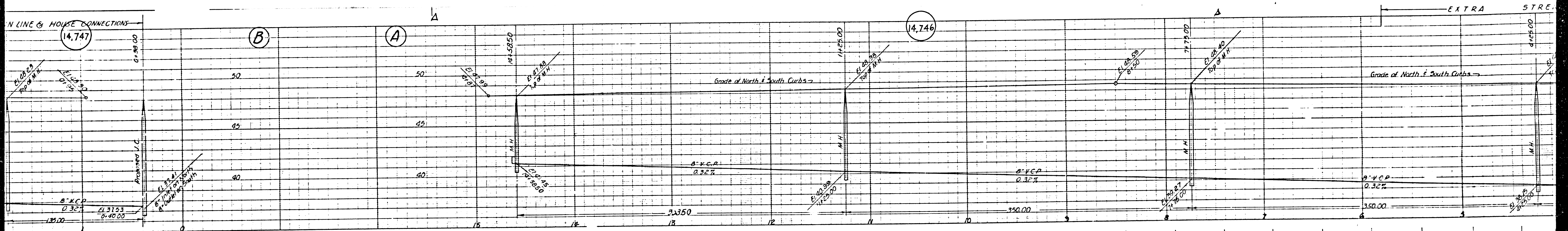
APPROVED BY: *[Signature]*  
 OFFICE ENGINEER

Before breaking into any existing structure CHECKED, and before final acceptance of this work, County Sanitation District should be notified in order that required inspection may be made.

15 11.1.1.7.3.52 W. L. ...

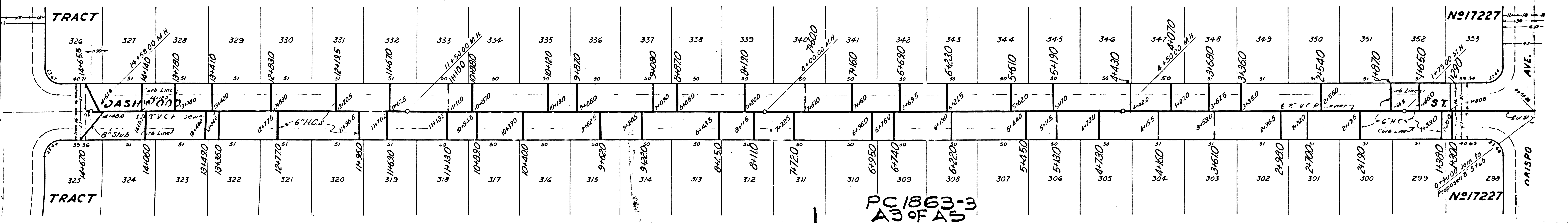
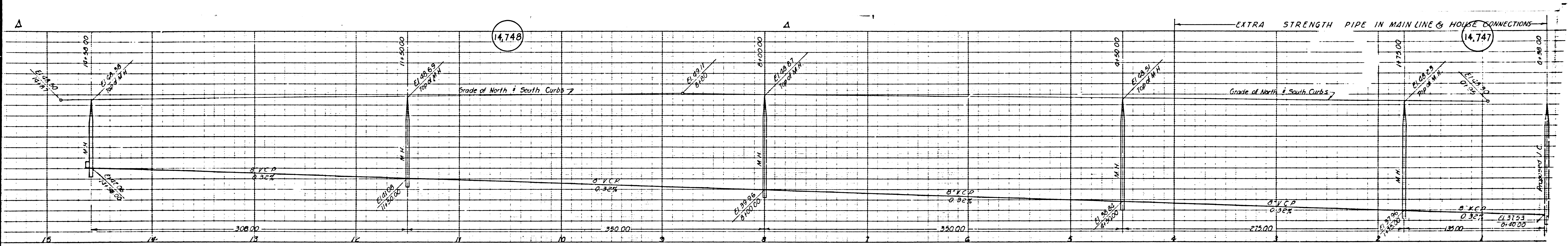
DENMEAD ST.  
 DASHWOOD ST.  
 DOLLAR ST.  
 TRACT 17227  
 JULY 1951  
 ENGINEERING SERVICE CORPORATION  
 1127 A WASHINGTON BLVD  
 LOS ANGELES 12, CALIF.





PC1863-3  
A2 OF A5

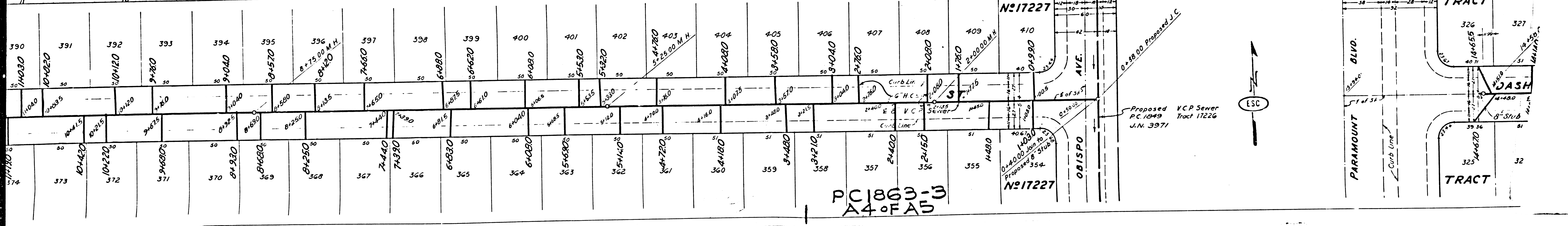
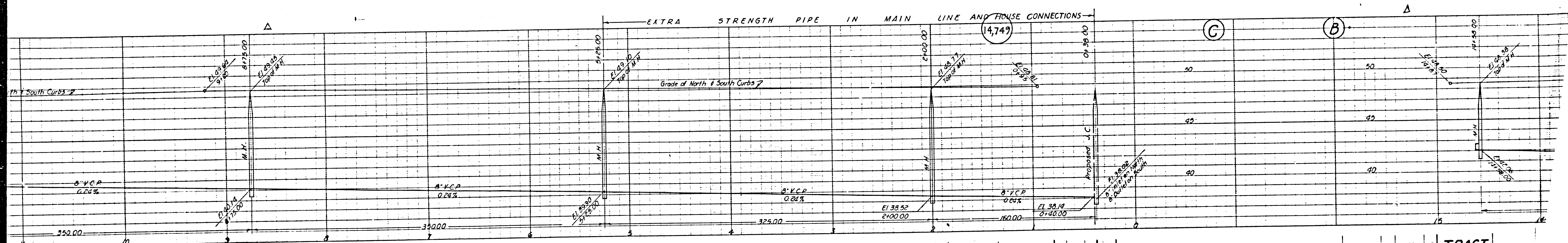




PC 1863-3  
A3 OF A5

N#17227



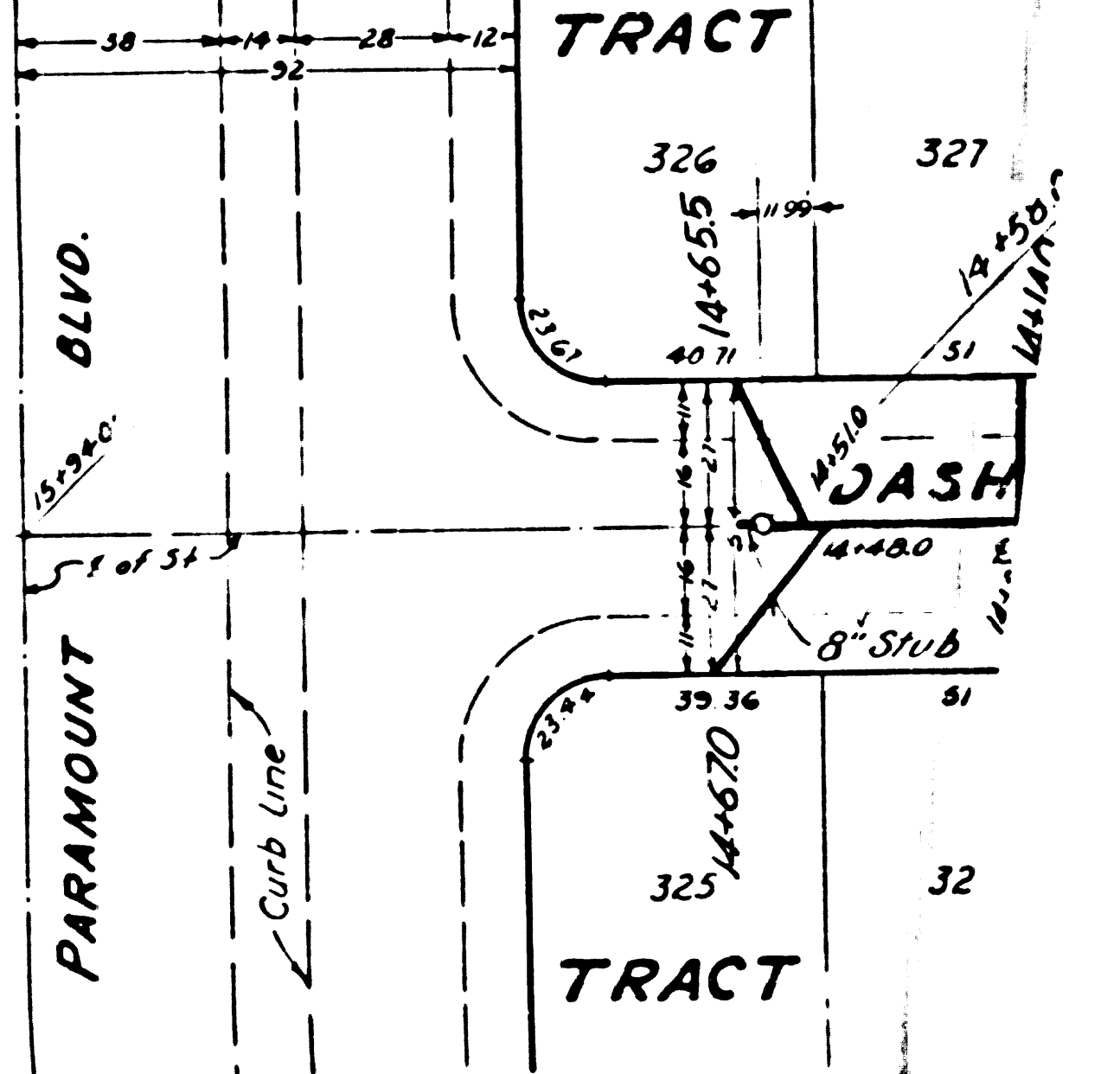
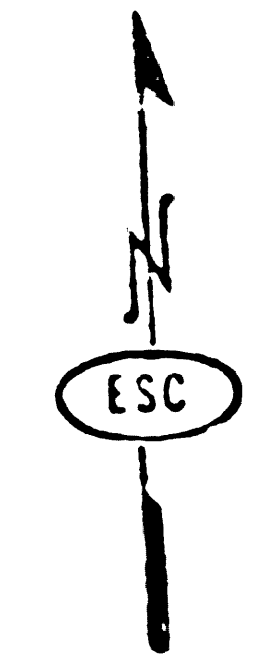


PC 1863-3  
A4 OF A5

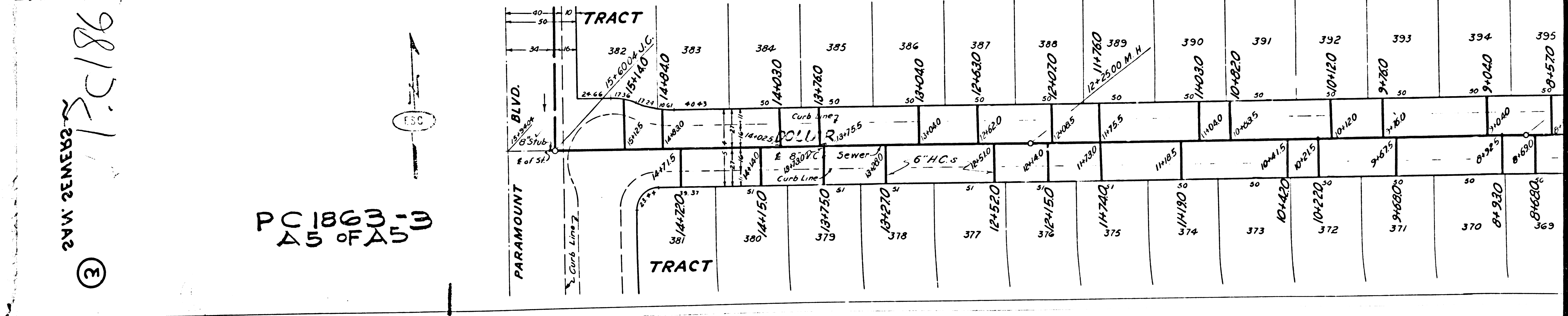
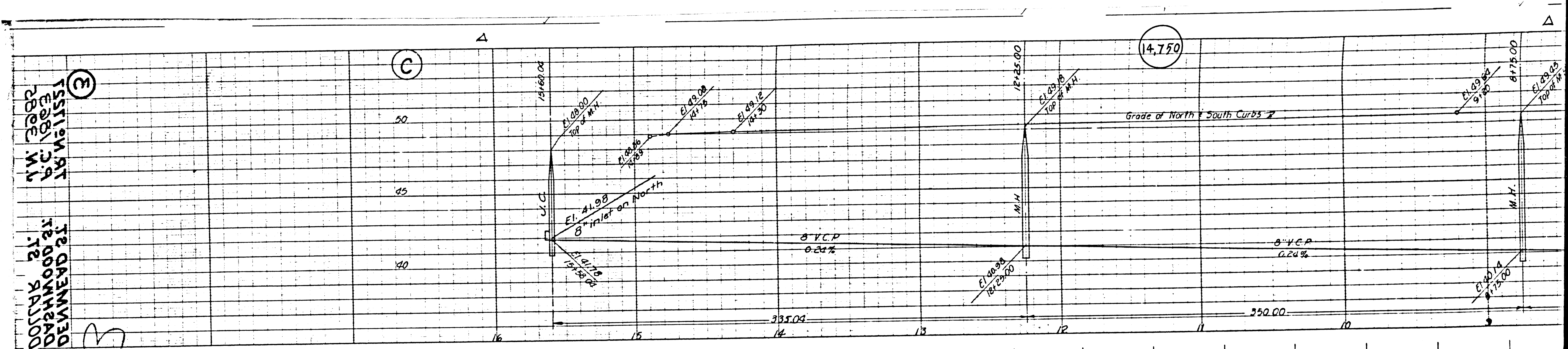
N<sup>o</sup> 17227

N<sup>o</sup> 17227

Proposed VCP Sewer  
PC 1849 Tract 17226  
J.N. 3971







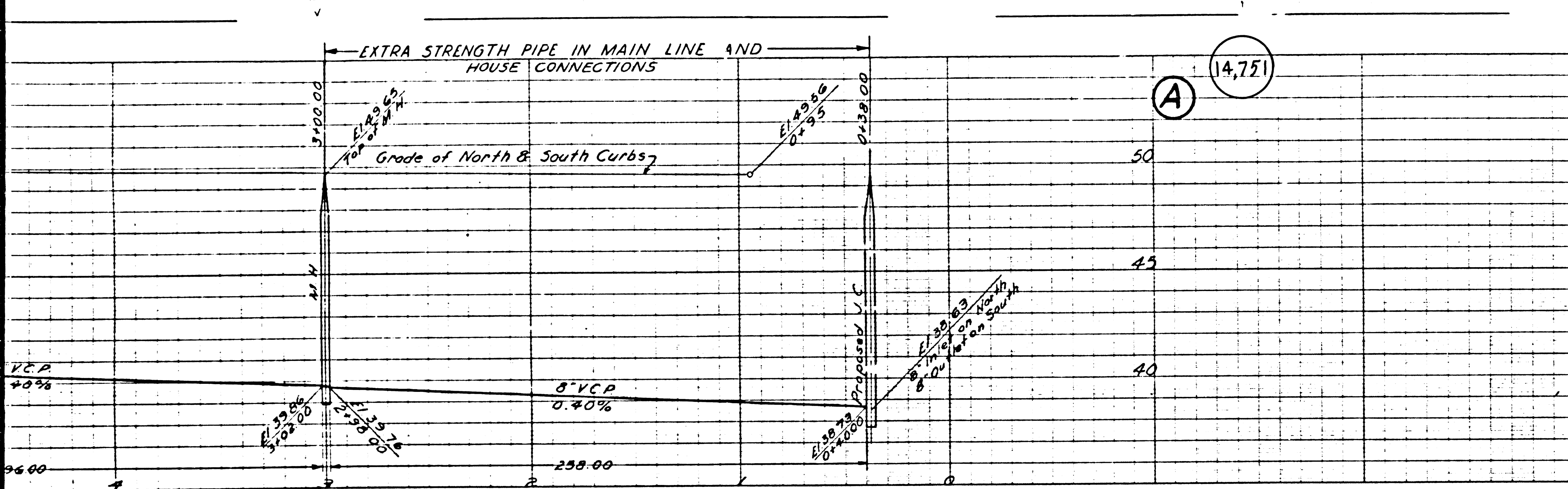
24' 2 1/2" GEN'L. W.A.V.  
 17515  
 3

PC 1863-B  
 Δ 5 OF Δ 5



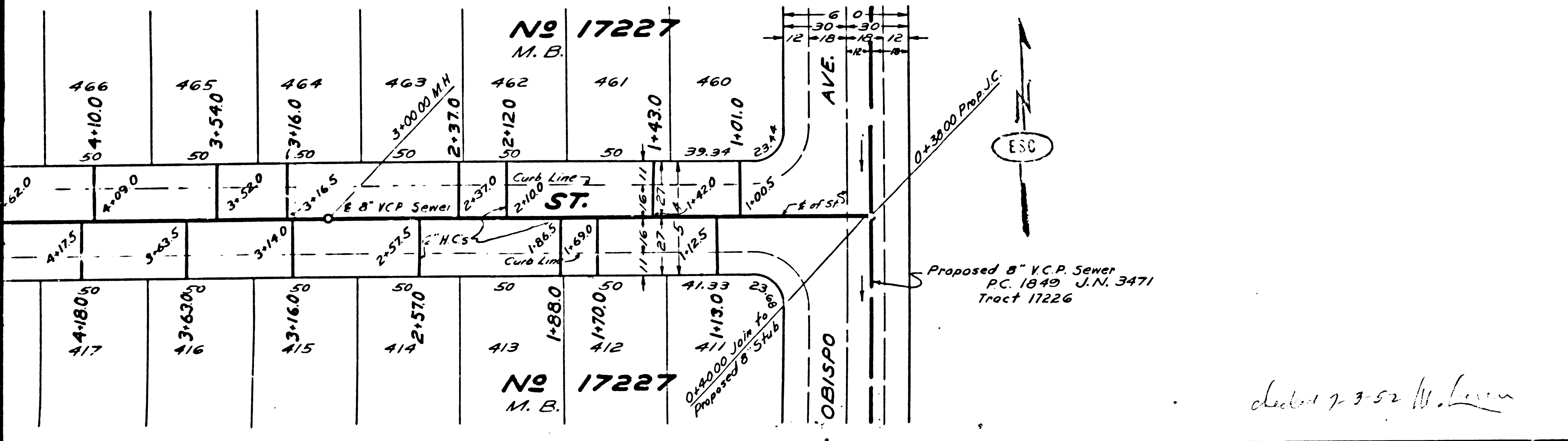
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 501.24  
 489.35  
 477.46  
 465.57  
 453.68  
 441.79  
 429.90  
 418.01  
 406.12  
 394.23  
 382.34  
 370.45  
 358.56  
 346.67  
 334.78  
 322.89  
 311.00  
 299.11  
 287.22  
 275.33  
 263.44  
 251.55  
 239.66  
 227.77  
 215.88  
 203.99  
 192.10  
 180.21  
 168.32  
 156.43  
 144.54  
 132.65  
 120.76  
 108.87  
 96.98  
 85.09  
 73.20  
 61.31  
 49.42  
 37.53  
 25.64  
 13.75  
 1.86  
 0.00  
 16  
 15  
 14  
 13  
 12  
 11  
 10





B.M. 51763-76 E155223  
N.W. E. & F. Straddler near E. Int. S.  
of South St. & Lotwood Blvd.

PROFILE, ALIGNMENT AND GRADE OF  
**SANITARY SEWERS**  
 TO BE CONSTRUCTED IN  
**DANLAND ST.**  
 BETWEEN OBISPO AVE. AND CANDLEWOOD ST.  
**CANDLEWOOD ST.**  
 BETWEEN OBISPO AVE. AND DANLAND ST.  
**PARAMOUNT BLVD.**  
 BETWEEN DOLLAR ST. AND CANDLEWOOD ST.  
 ON TRACT NO. 17227  
 PRIVATE CONTRACT NO. 1863  
 W.S. 30  
 SHEET 4 OF 4 SHEETS  
 SCALE: VERT. 1" = 4'  
 HORIZ. 1" = 40'  
 July 1951  
 PREPARED IN THE OFFICES OF  
 ENGINEERING SERVICE CORPORATION  
 BY: *E. B. Young*  
 REG. C. E. NO. 1071

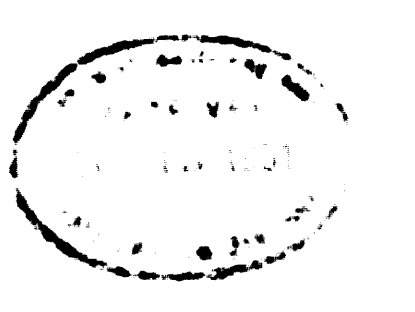


ENGINEERING SERVICE CORPORATION  
 1177 W. WASHINGTON BLVD.  
 LOS ANGELES 10, CALIF. PR. 7281

REVISIONS			

TRACED BY: *H.S.*  
 DESG. BY: *H.S.*  
 CKD BY: *C.U.*  
 SUBMITTED: *7/1/51*

W. O. NO.	OWG NO.	DATE	SCALE	APP. L.S.	F.B.
5977-127		JULY 1951	VERT. 1" = 4' HORIZ. 1" = 40'		



FOR LEGEND  
 SEE PLAN NO. S-64  
 Before breaking into any existing sewers  
 and before final acceptance of this work,  
 County Sanitation District should be notified  
 in order that required inspection may be made.  
 COUNTY OF LOS ANGELES, CALIFORNIA  
 APPROVED: *E. B. Young*  
 OFFICE ENGINEER  
 APPROVED BY: *A. M. Brown*  
 CHIEF ENGINEER OF COUNTY  
 SANITATION DISTRICT NO. 3  
 CHECKED: *Richard Kuhn* 9-24-51  
 OFFICE OF COUNTY ENGINEER REG. C. E. NO. 1071

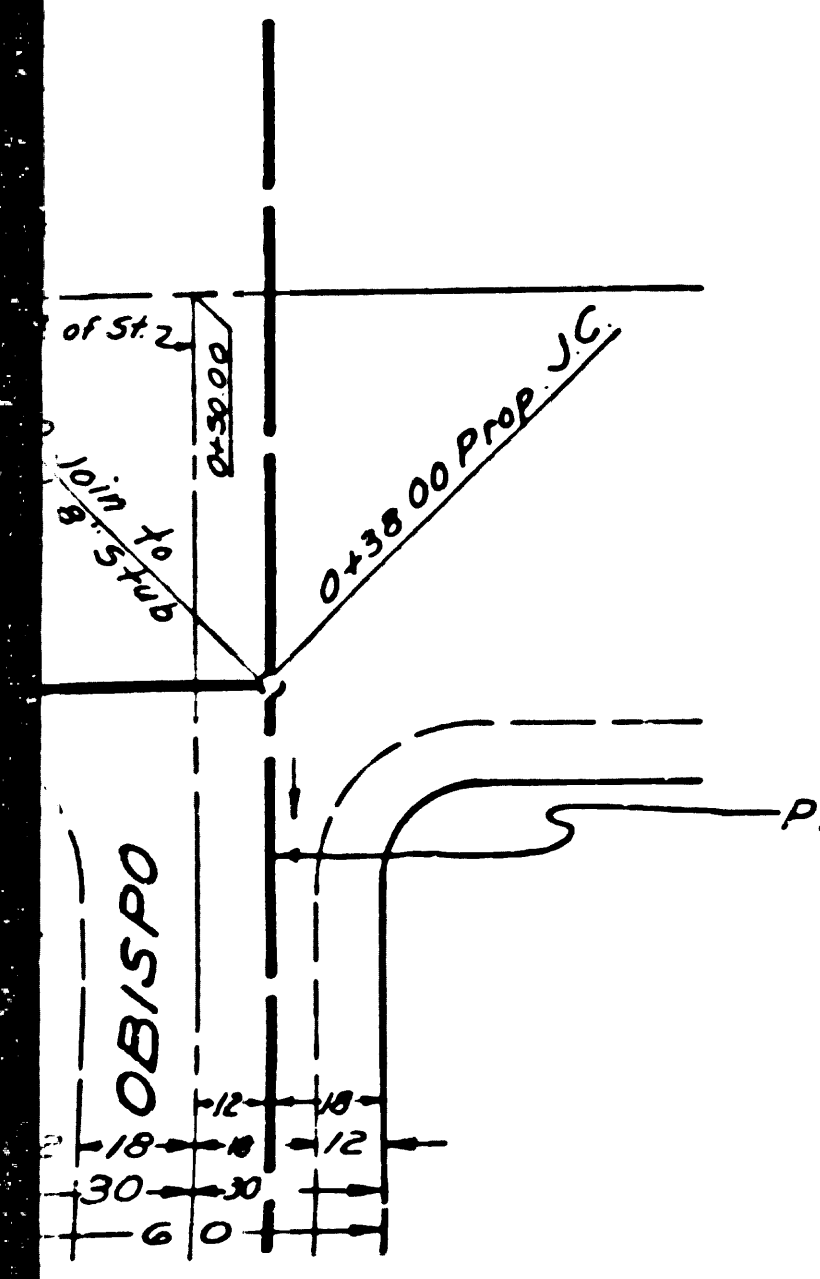
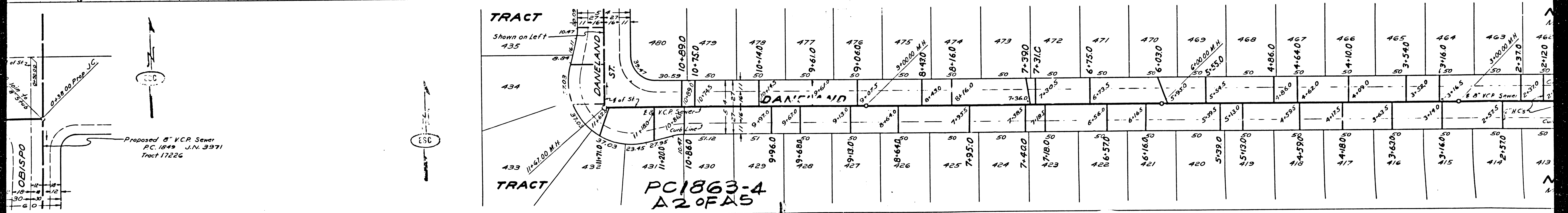
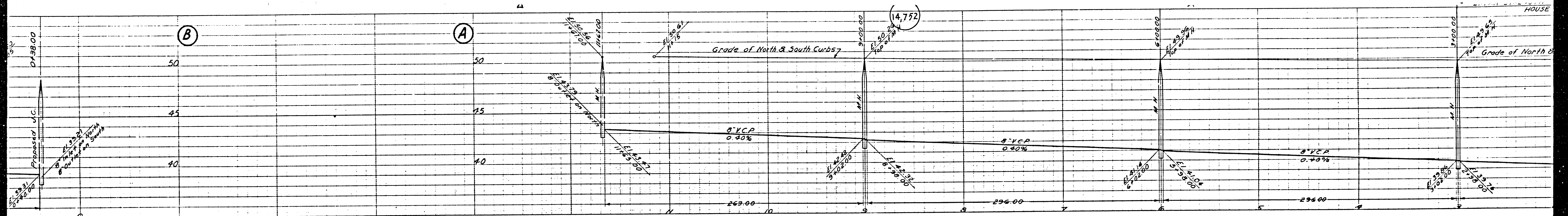
PC 1863-4  
 AI OF AS

PARAMOUNT BLVD.  
 CANDLEWOOD ST.  
 DANLAND ST.  
 W.S. 30  
 NO. 1863  
 NO. 15551

*check 7-3-52 W. Levin*

⑤

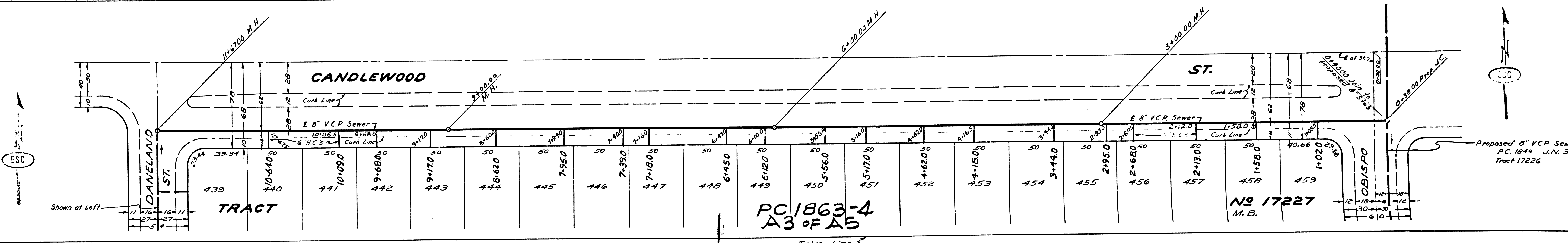
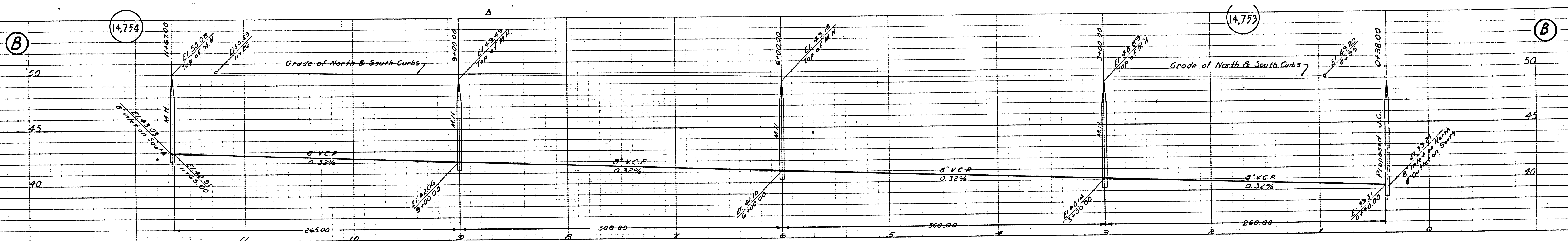




Proposed 8" VCP Sewer  
 P.C. 1849 J.N. 3971  
 Tract 17226

PC1863-4  
 A2 OF A5





ESC

Shown at Left

TRACT

PC 1863-4  
A3 OF A5

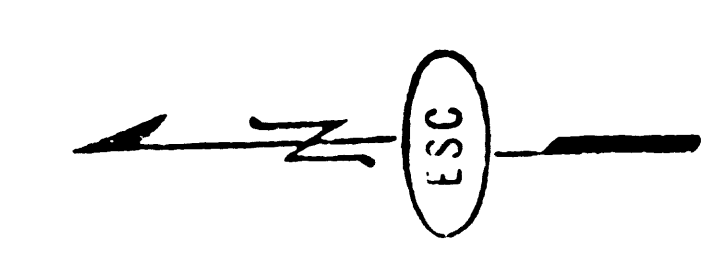
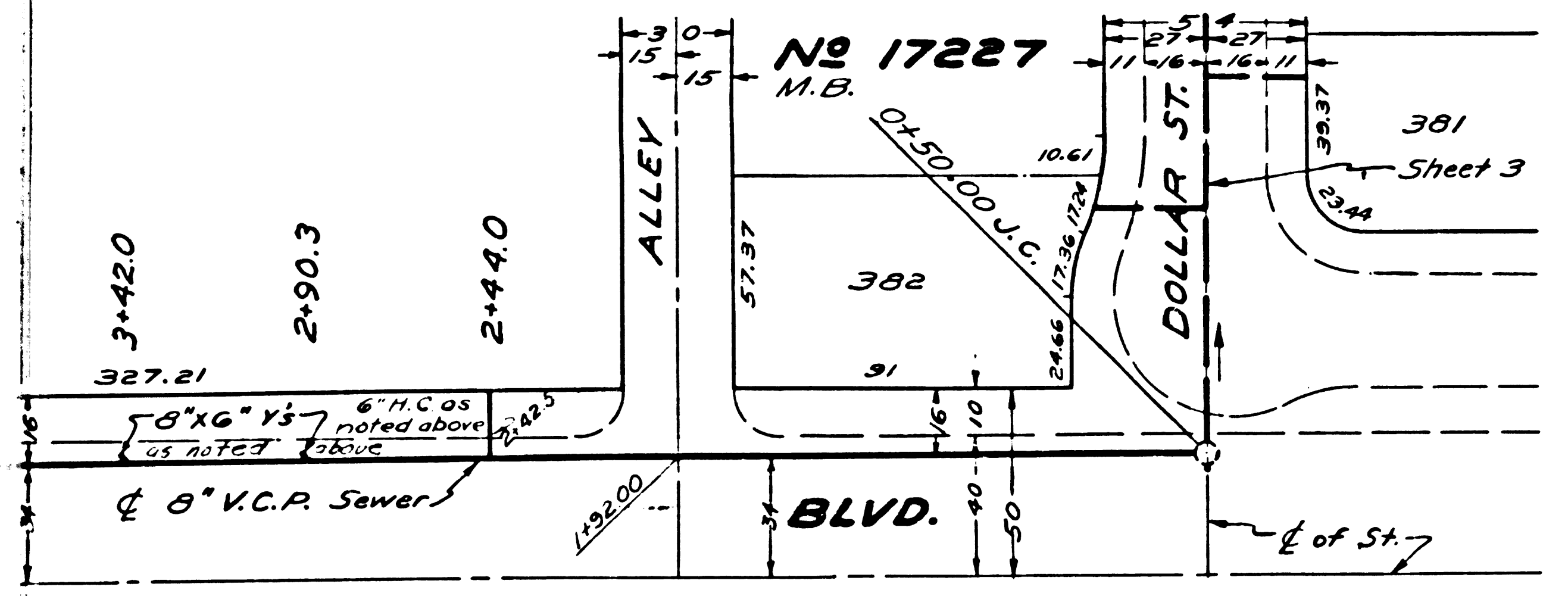
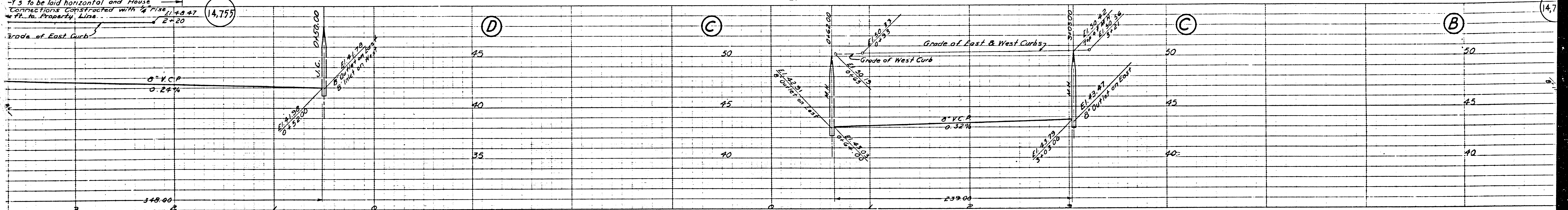
Trim Line 3

No 17227  
M.B.

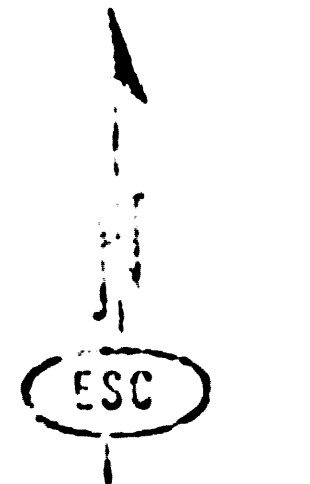
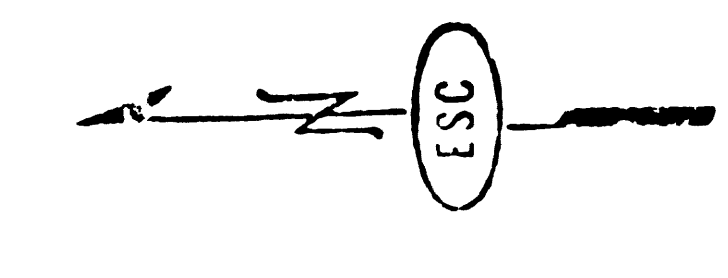
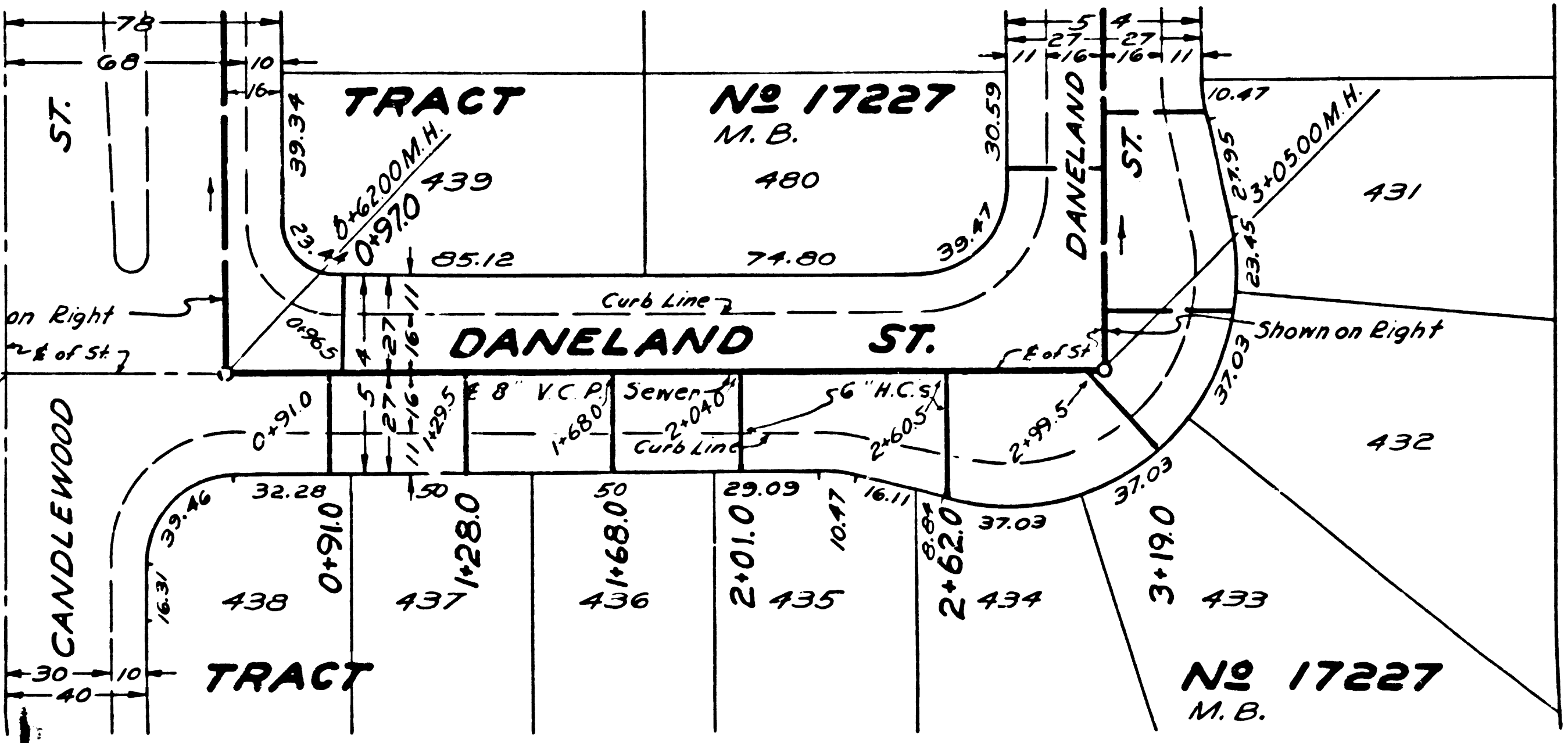
Proposed 8" V.C.P. Sewer  
P.C. 1849 J.N. 3  
Tract 17226



Y's to be laid horizontal and House Connections Constructed with 4" Rise/1+0+7 Ft. to Property Line



PC1863-4  
A4 OF A-5



Shown at Left

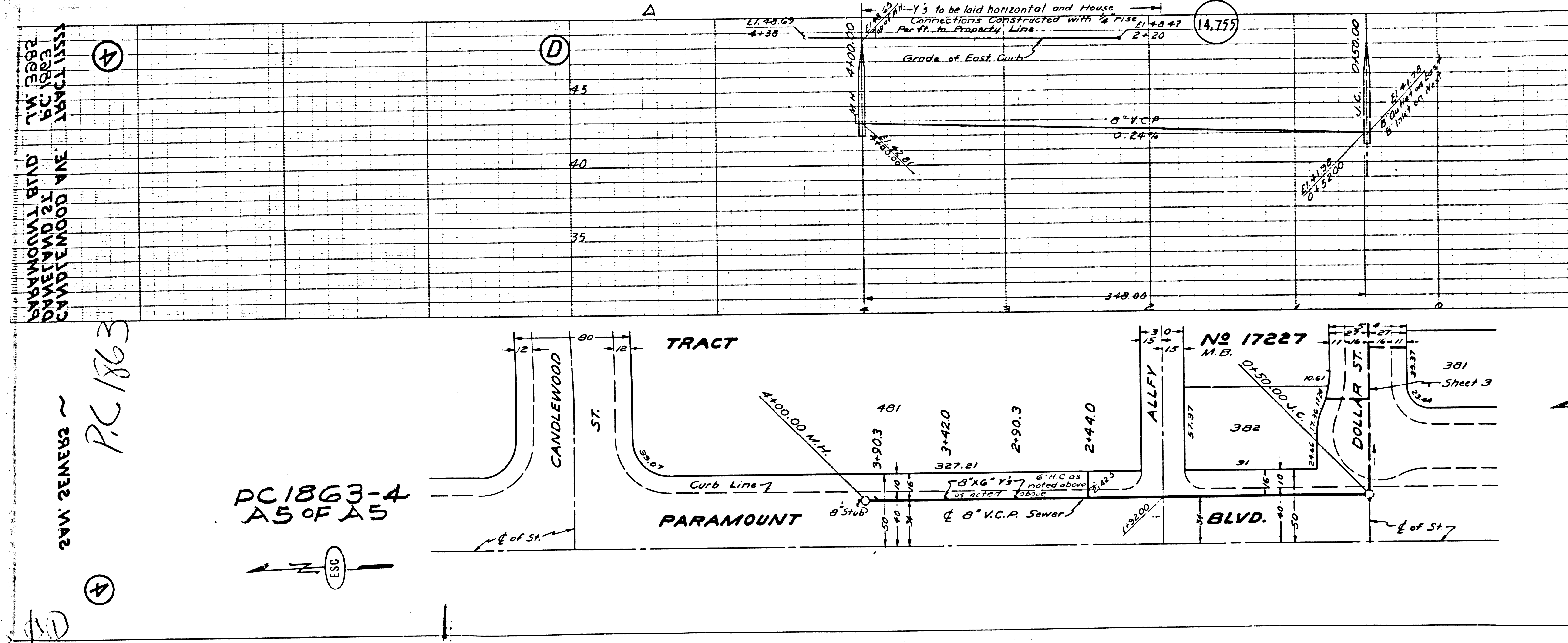
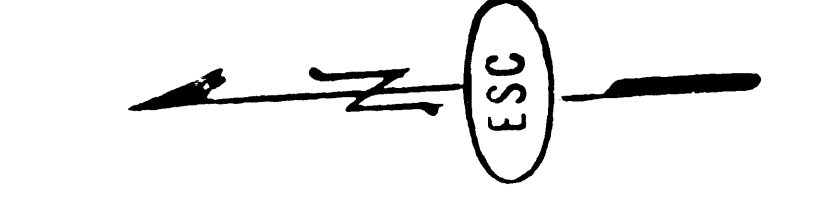


KISSA TRACT  
 2802 W. VALLEY BLVD.  
 12 00  
 12 00  
 12 00  
 12 00  
 12 00  
 12 00  
 12 00  
 12 00  
 12 00

2842 2842  
 P.C. 1863

PC 1863

PC 1863-4  
 A5 OF A5



14,755

D

A

A

No 17227 M.B.

Sheet 3