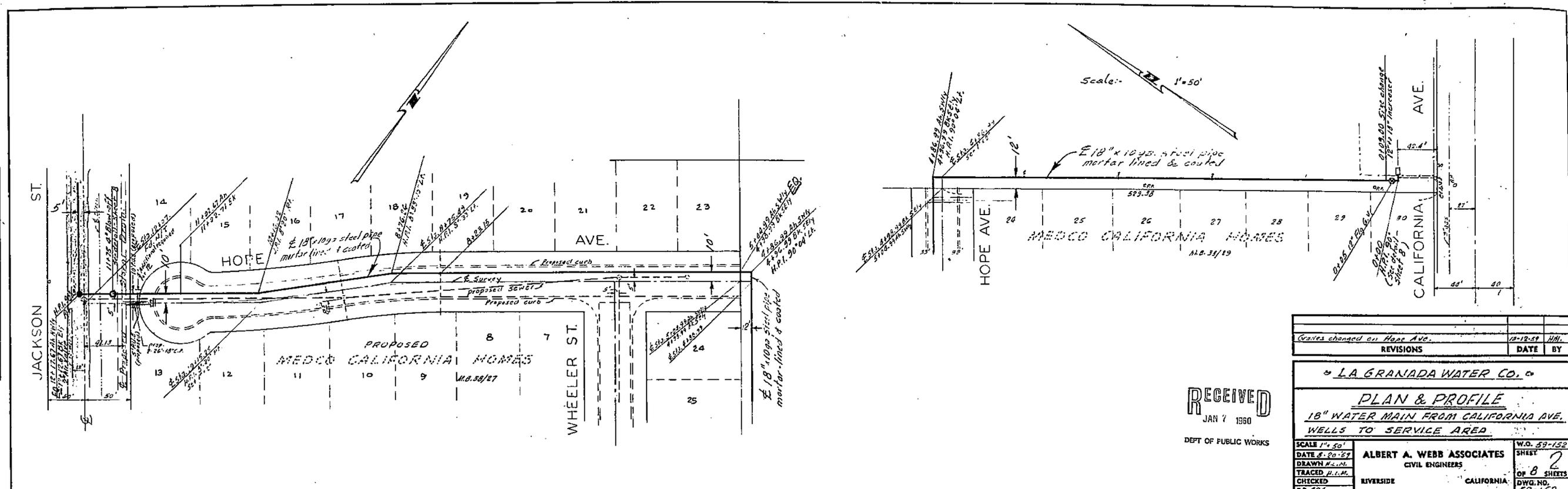


**MISSING SHEET**

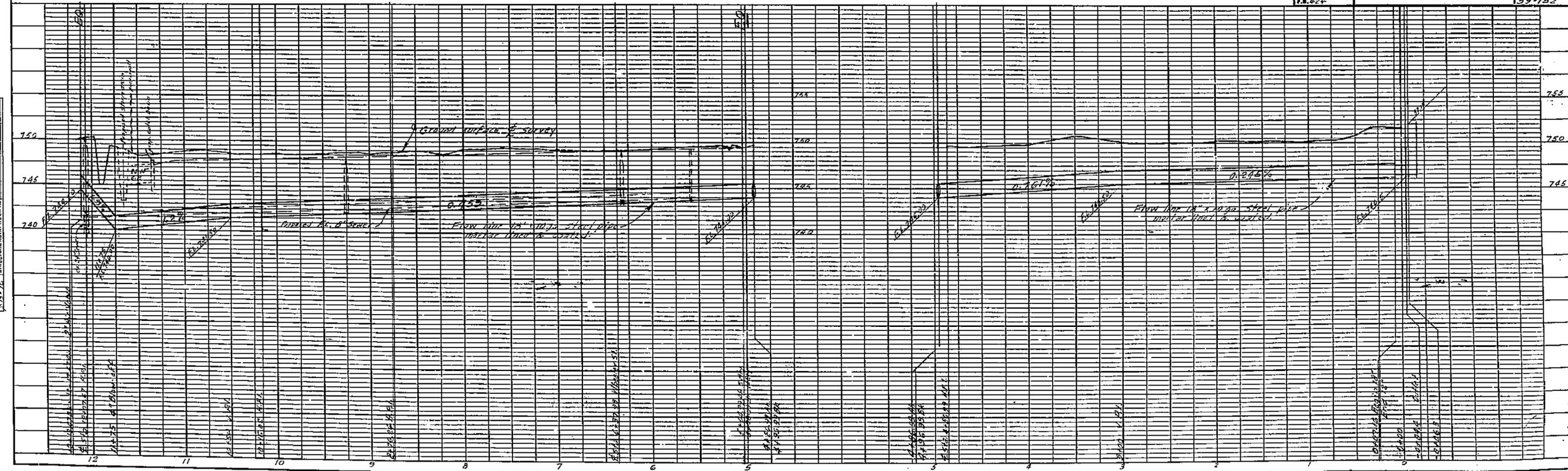
DATE	12-12-57
BY	A.T.
APPROVED	
PLANNED	
NOTE BOOK	
NO. 22	
RT. OF WAY CHECKER	



Graves changed on Hope Ave.		12-12-57	H.M.
REVISIONS		DATE	BY
LA GRANADA WATER CO.			
PLAN & PROFILE			
18" WATER MAIN FROM CALIFORNIA AVE.			
WELLS TO SERVICE AREA			
SCALE 1" = 50'	DATE 12-20-57	W.O. 59-152	SHEET 2
DRAWN H.L.M.	TRACED P.L.M.	CHECKED	7.B. 824
ALBERT A. WEBB ASSOCIATES CIVIL ENGINEERS RIVERSIDE CALIFORNIA		OF 8 SHEETS DWG. NO. 59-152	

RECEIVED  
JAN 7 1958  
DEPT OF PUBLIC WORKS

DATE	12-27-57
BY	A.T.
APPROVED	
PLANNED	
NOTE BOOK	
NO. 22	
STRUCTURE NOTATION SHEET	

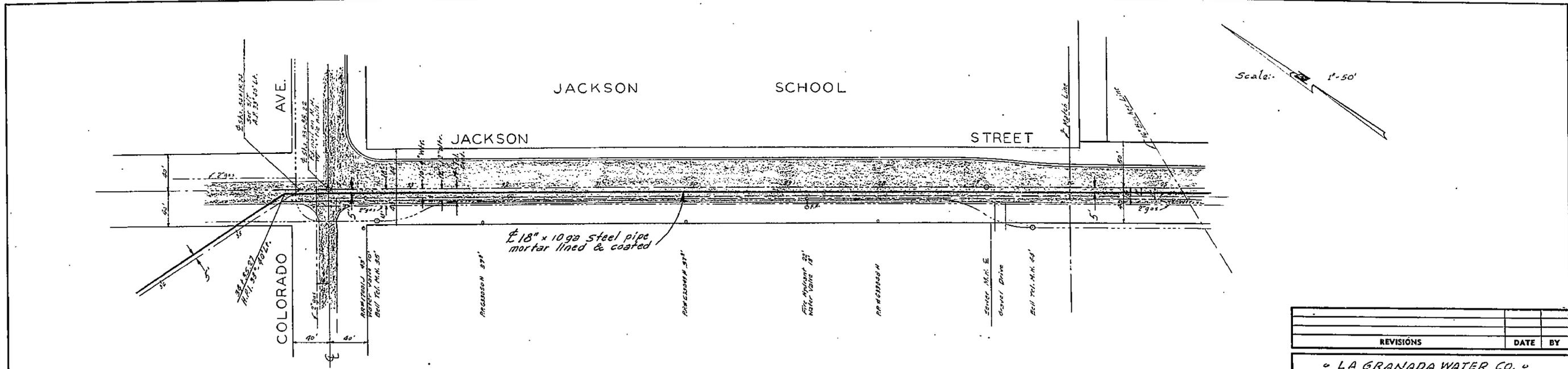


1640



DATE	2-27
BY	
PLAN	
DESIGNED	
PLOTTED	
CHECKED	
DATE	
BY	
NOTE BOOK	
NO. 272	
STRUCTURE LOCATION	

DATE	3-75
BY	H. J.
PROFILE	
DESIGNED	
PLOTTED	
CHECKED	
DATE	
BY	
NOTE BOOK	
NO. 272	
STRUCTURE LOCATION	



Scale: 1" = 50'

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JAN 7 1950  
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REVISIONS	DATE	BY
LA GRANADA WATER CO.		
<b>PLAN &amp; PROFILE</b>		
18" WATER MAIN FROM CALIFORNIA AVE. WELLS TO SERVICE AREA		
SCALE 1" = 50'	DATE 2-20-59	W.D. 59-152
DRAWN H.L.M.	CHECKED H.L.M.	SHEET 4
ALBERT A. WEBB ASSOCIATES CIVIL ENGINEERS		OF 8 SHEETS
RIVERSIDE CALIFORNIA		DWG. NO. 59-152

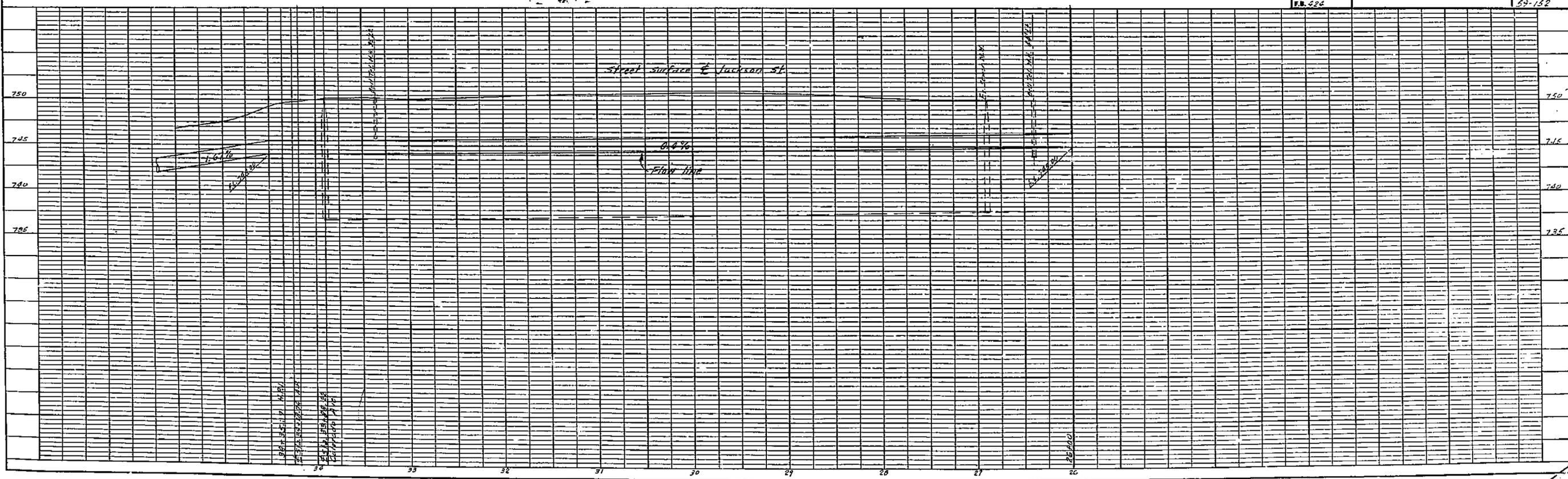
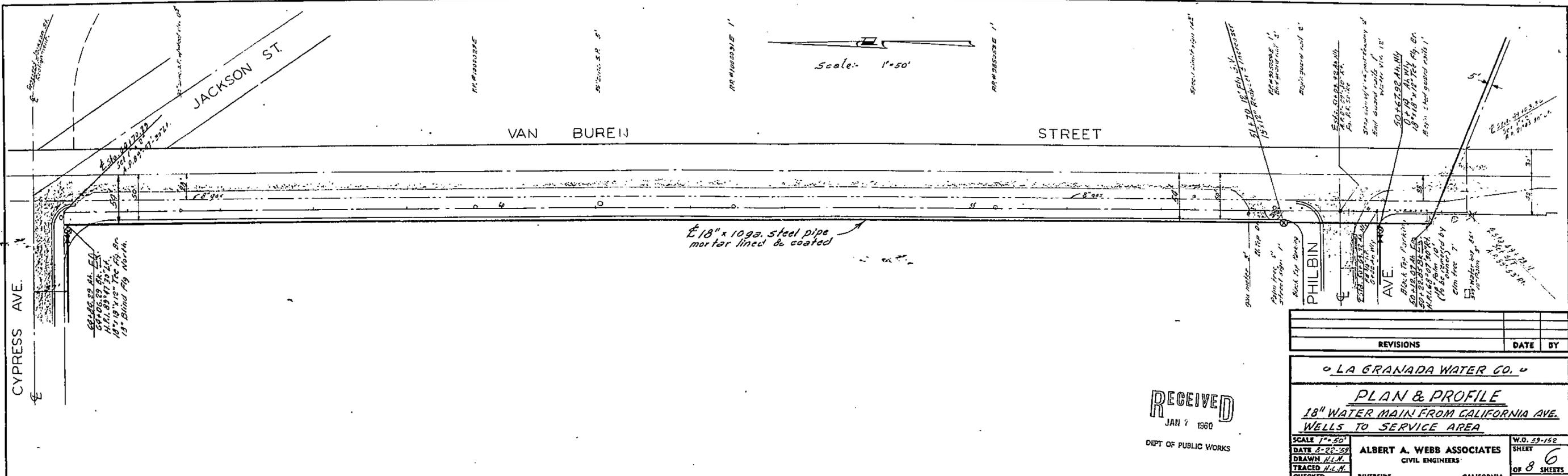


PLATE 1 - PLAN - PROFILE S. P. R. & E. STANDARD  
KEUFFEL & ESSER CO., NEW YORK  
K & E Co. No. 347-1R GRAVURE FILM MADE IN U.S.A. L343

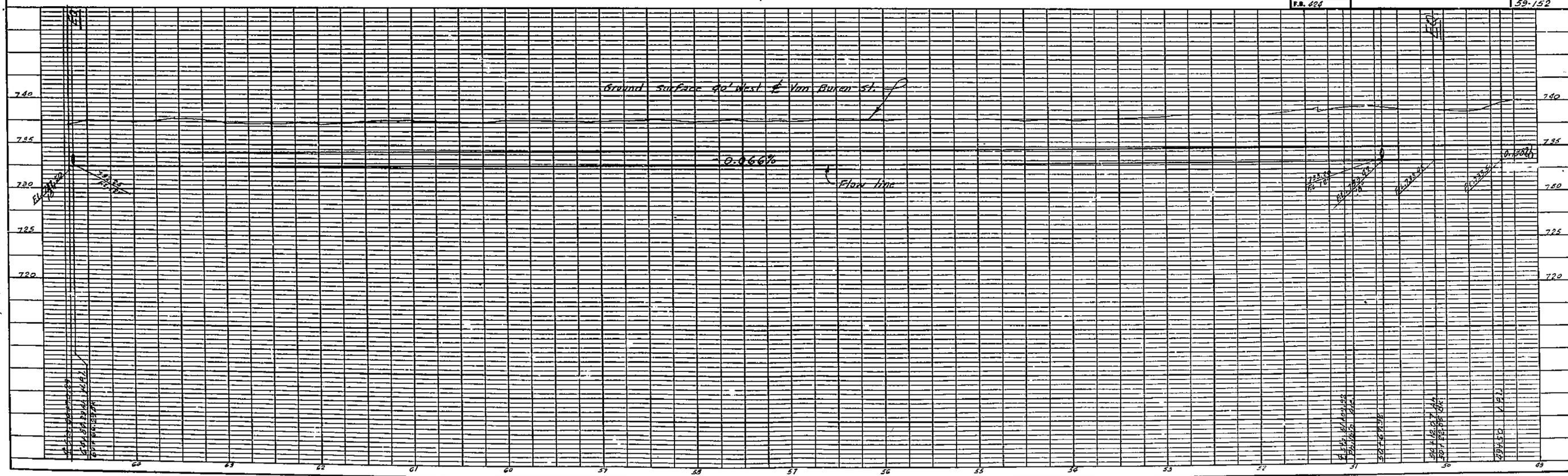
1640



PLAN	DATE
APPROVED	12-29-59
BY	J.R.
NO. 422	



PROFILE	DATE
APPROVED	12-29-59
BY	J.R.
NO. 422	



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JAN 7 1960  
DEPT OF PUBLIC WORKS

REVISIONS	DATE	BY

LA GRANADA WATER CO.

**PLAN & PROFILE**  
18" WATER MAIN FROM CALIFORNIA AVE.  
WELLS TO SERVICE AREA

SCALE 1"=50'	ALBERT A. WEBB ASSOCIATES CIVIL ENGINEERS RIVERSIDE CALIFORNIA	W.O. 59-152
DATE 12-29-59		SHEET 6
DRAWN H.L.M.		OF 8 SHEETS
TRACED H.L.M.		DWG. NO. 59-152
CHECKED F.R. 224		

1640

PLAN	DATE	BY
CONVEYED	3-28-39	H.M.
PLOTTED		
ALIGNED		
NO. 422		
BY W. CHERRY		

PROFILE	DATE	BY
CONVEYED	3-28-39	H.M.
PLOTTED		
ALIGNED		
NO. 422		
BY W. CHERRY		

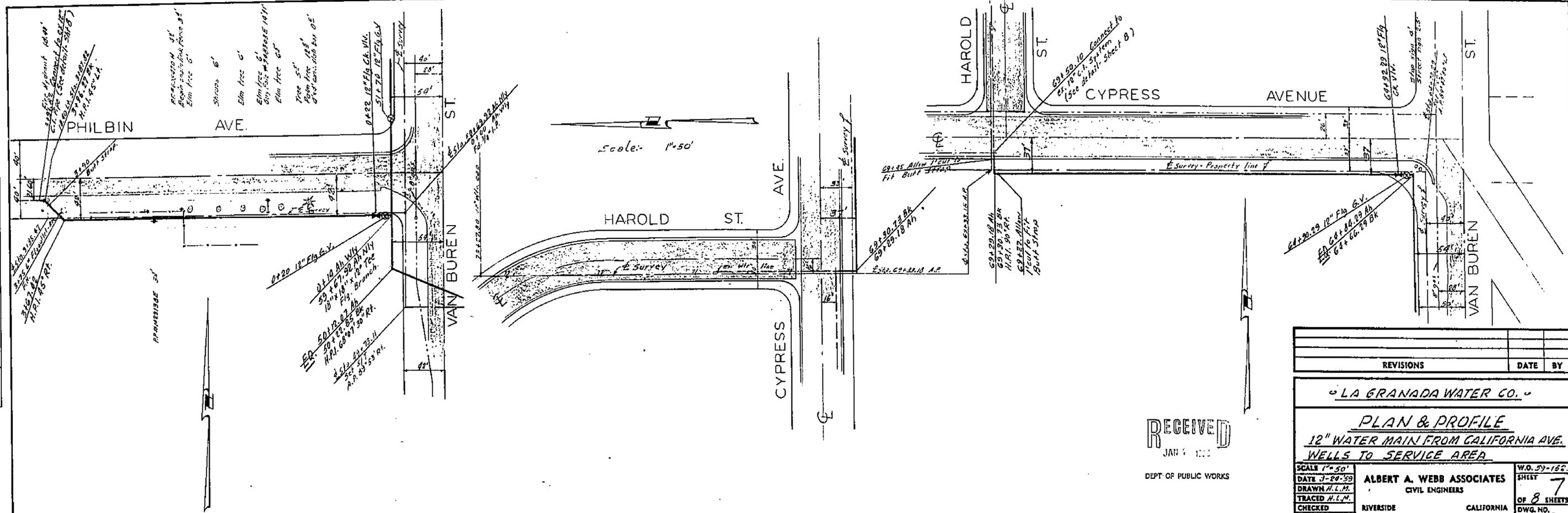
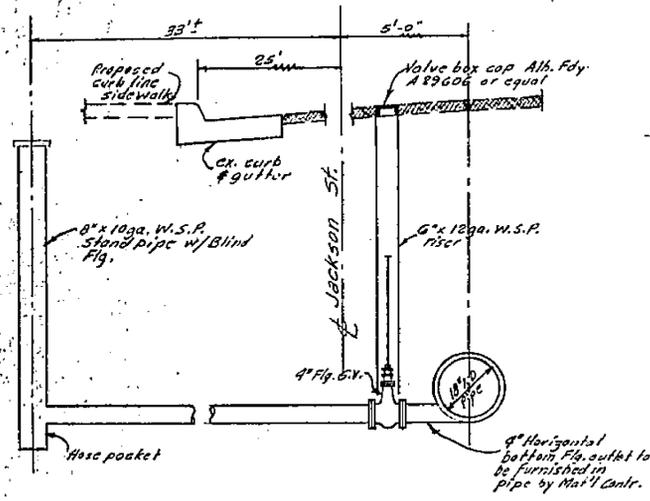


PLATE 1 - PLAN - PROFILE O. P. & R. E. STANDARD  
HEUFFEL & ESSER CO., NEW YORK

1640

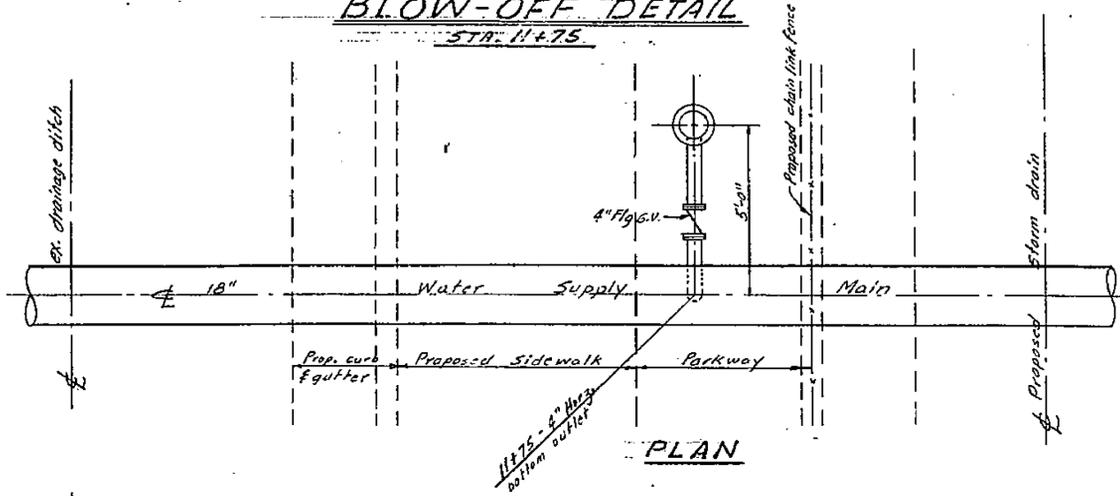
**BLOW-OFF DETAIL**

STA. 24+75



**BLOW-OFF DETAIL**

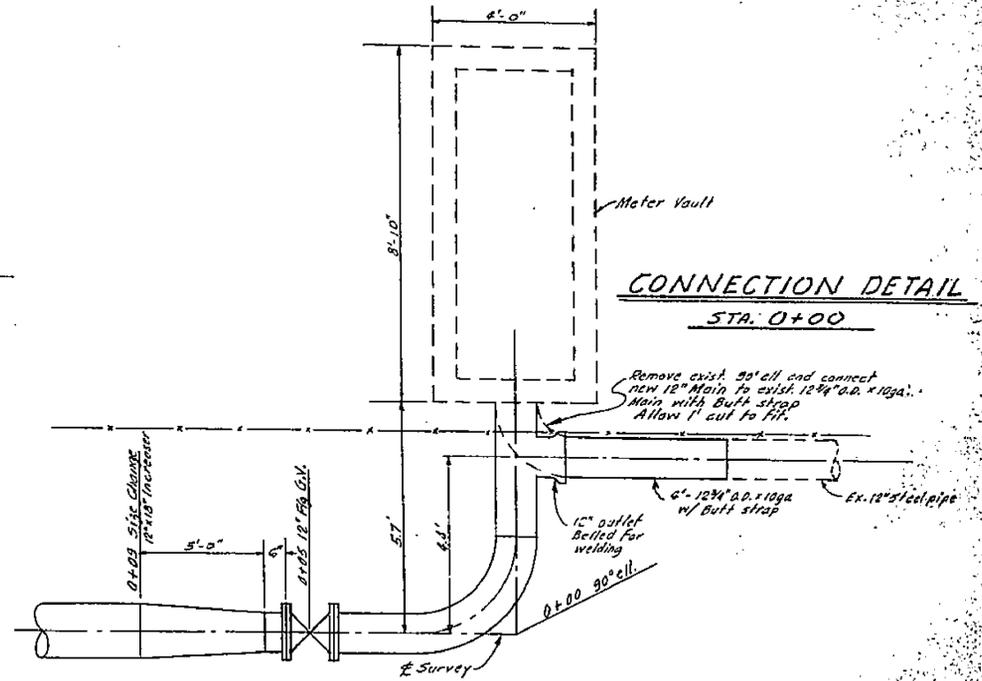
STA. 11+75



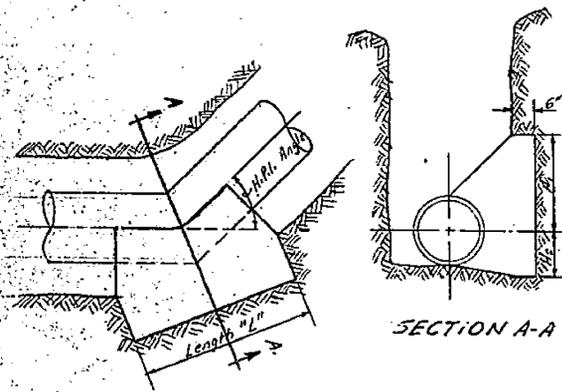
PLAN

**CONNECTION DETAIL**

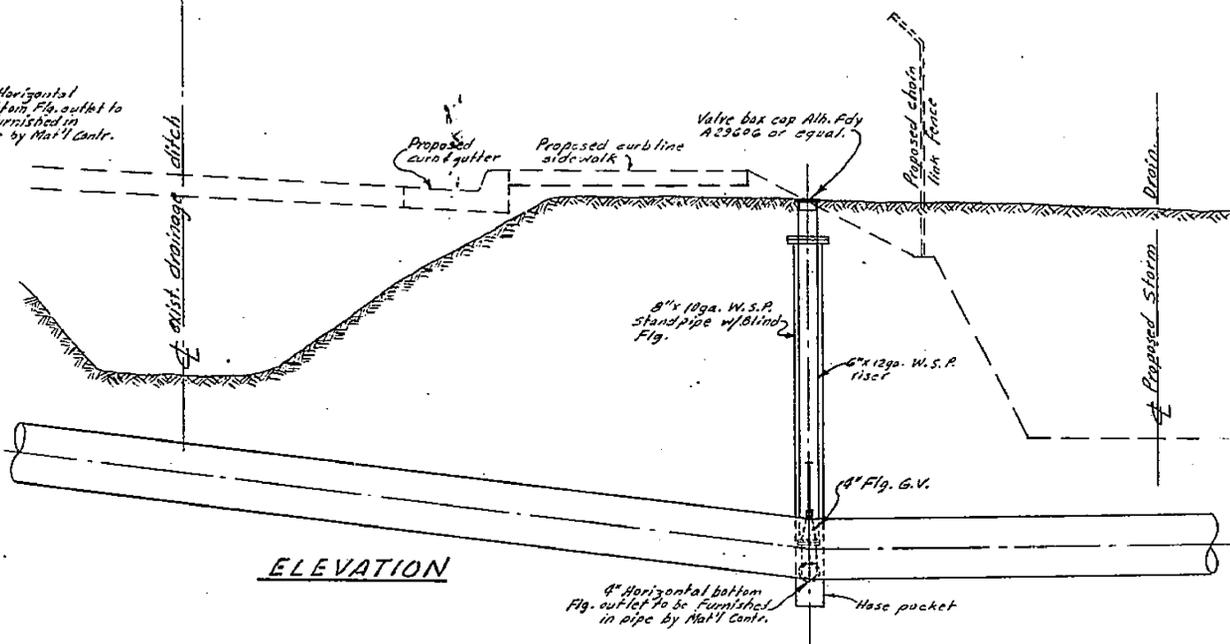
STA. 0+00



**TYPICAL THRUST BLOCK DETAIL**

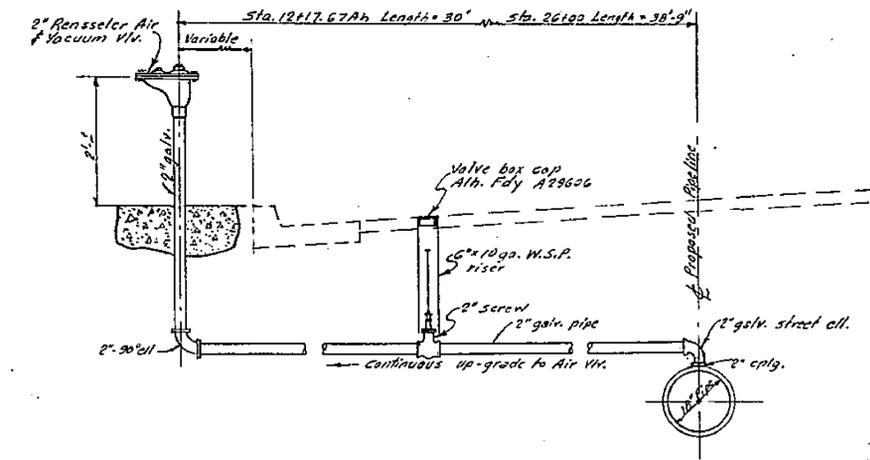


SECTION A-A



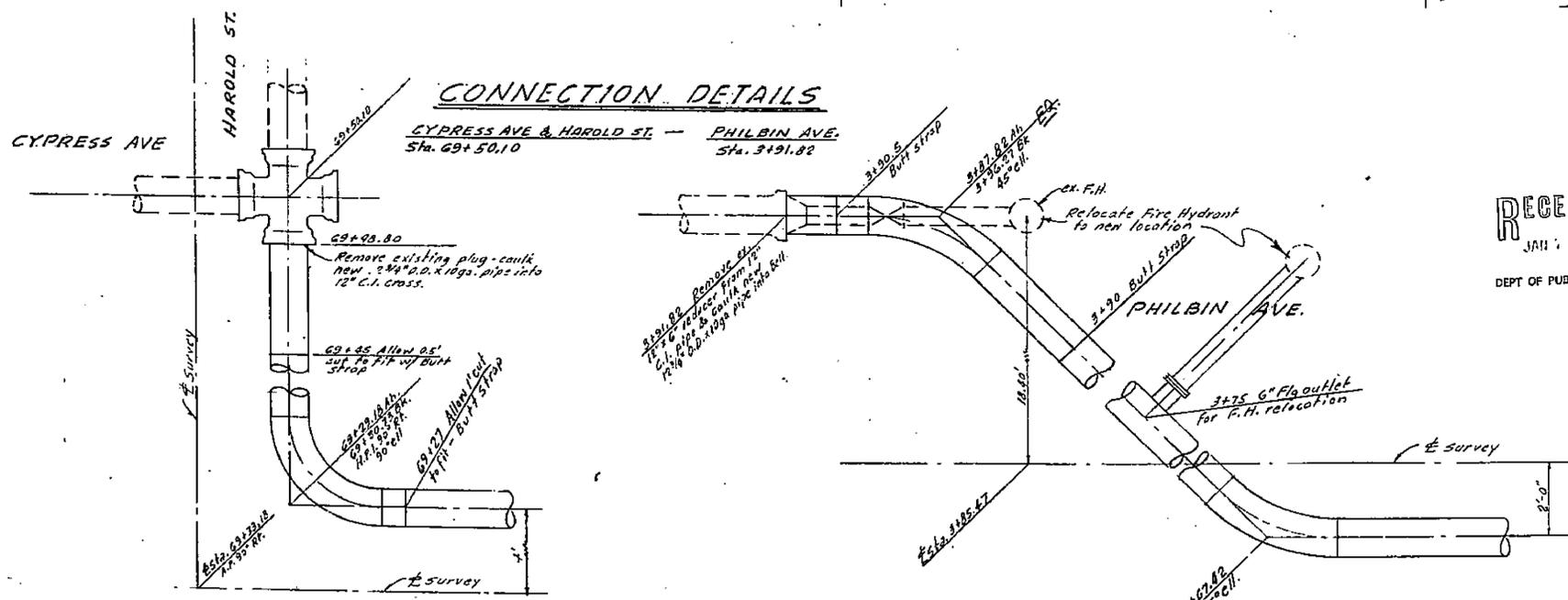
ELEVATION

**TYPICAL AIR VALVE DETAIL**



**CONNECTION DETAILS**

CYPRESS AVE & HAROLD ST. — PHILBIN AVE.  
Sta. 69+50.10      Sta. 3+91.82



Pipe dia.	N <sub>1</sub>	N <sub>2</sub>	Length	Station
12"	34"	17"	12'-0"	0+00
18"	34"	17"	12'-0"	4+86.99A.
18"	1/2 O.D.	1/2 O.D.	4'-0"	8+76.28
18"	1/2 O.D.	1/2 O.D.	4'-0"	10+16.02
18"	34"	17"	12'-0"	12+1767A6
18"	34"	17"	6'-0"	34+35.17
18"	34"	17"	10'-0"	50+12.07
18"	34"	17"	12'-0"	50+67.92
18"	34"	17"	12'-0"	64+86.23A6
18"	34"	17"	12'-0"	64+29.18A6
12"	34"	17"	6'-0"	3+67.82 Philbin Ave
12"	34"	17"	6'-0"	3+96.27B4 Philbin Ave

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JAN 1 1959  
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REVISIONS	DATE	BY

LA GRANADA WATER CO.

**TYPICAL DETAIL**

SCALE 1/8" = 1'-0"  
DATE 10-28-58  
DRAWN H.C.M.  
CHECKED M.L.H.  
F.B. 421

ALBERT A. WEBB ASSOCIATES  
CIVIL ENGINEERS  
RIVERSIDE CALIFORNIA

W.O. 50-152  
SHEET 8  
OF 8 SHEETS  
DWG. NO. 50-152