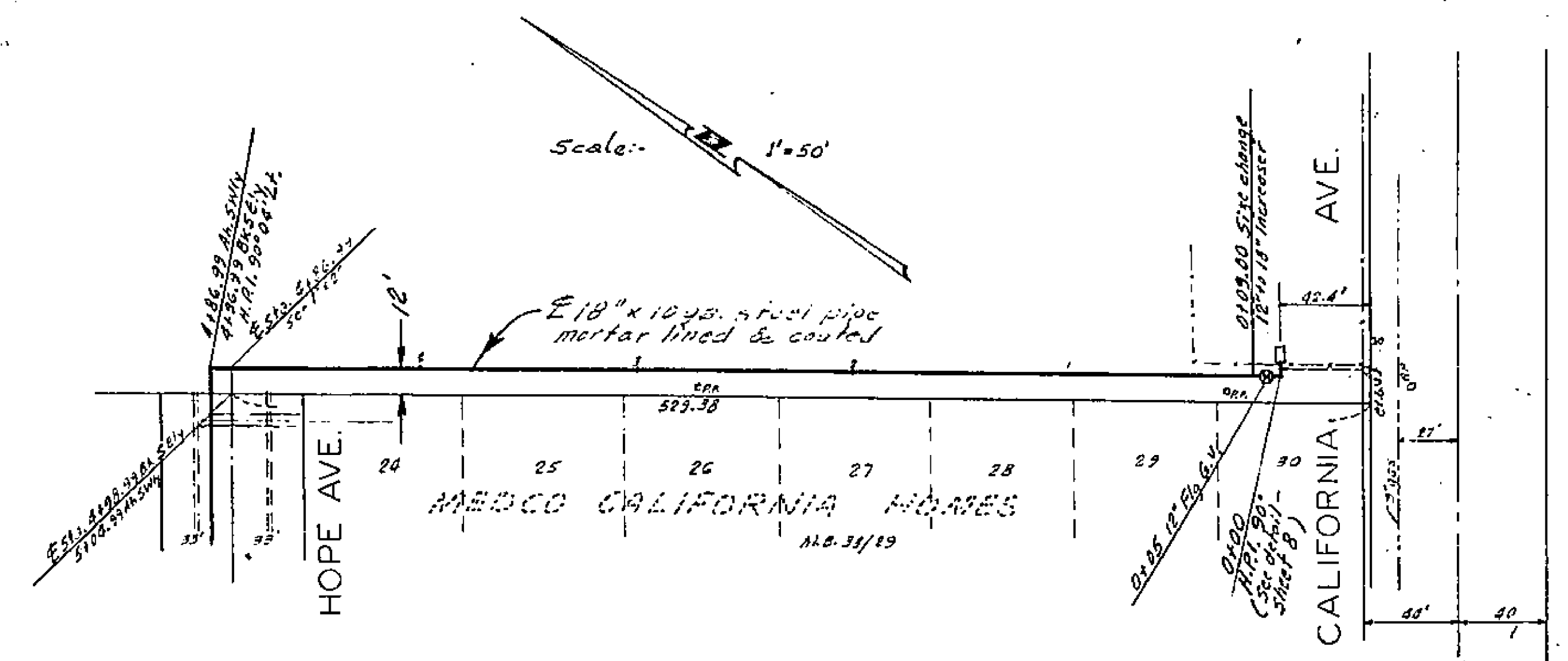
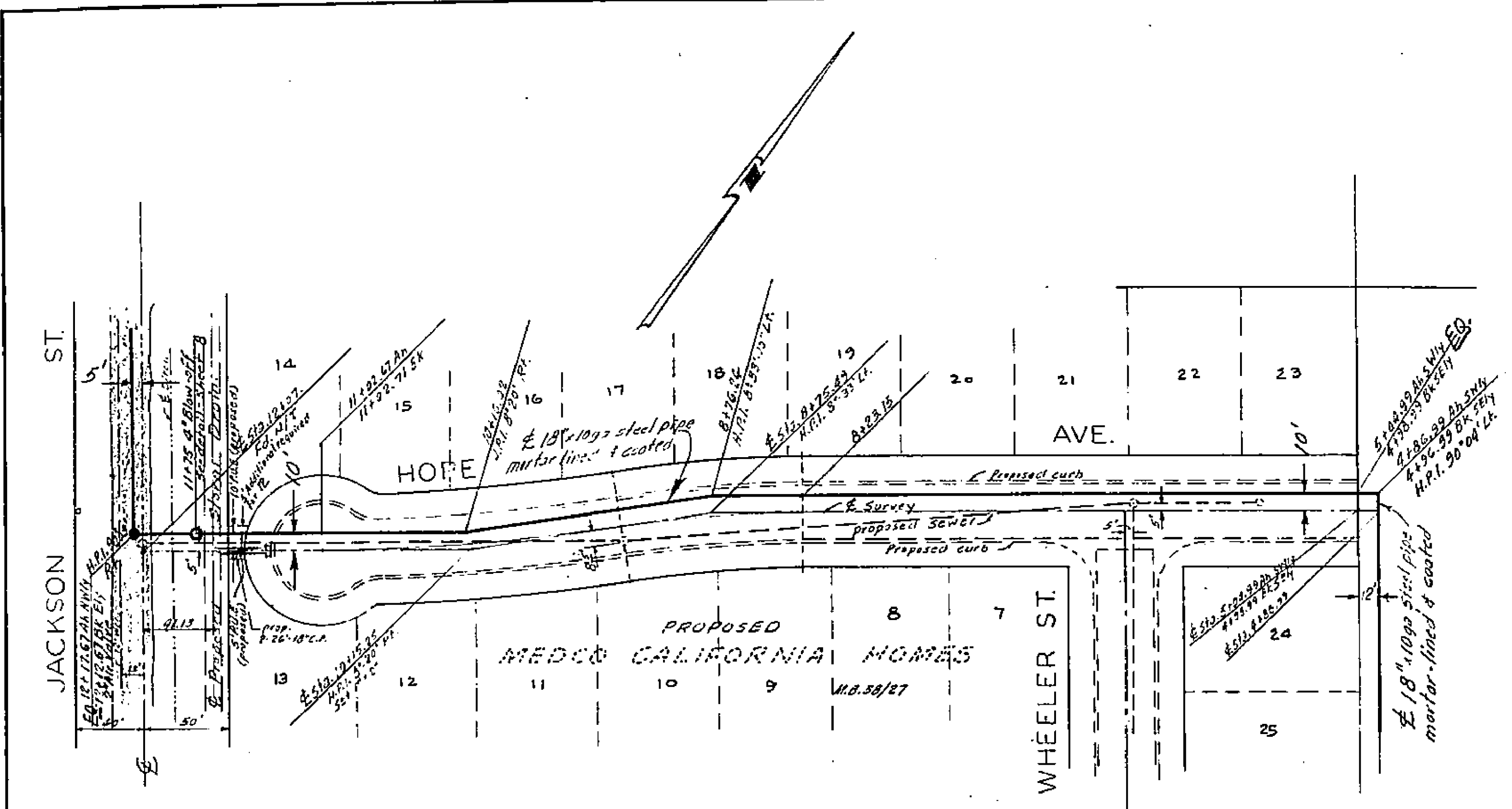


MISSING SHEET

DATE	12-27-57
BY	A.T.
APPROVED	
PLANNED	
NOTED	
NO. 2	
NO. 1	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	
NO. 11	
NO. 12	
NO. 13	
NO. 14	
NO. 15	
NO. 16	
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NO. 18	
NO. 19	
NO. 20	
NO. 21	
NO. 22	
NO. 23	
NO. 24	
NO. 25	
NO. 26	
NO. 27	
NO. 28	
NO. 29	
NO. 30	



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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
DRAWN H.L.M.	TRACED P.L.M.	CHECKED
ALBERT A. WEBB ASSOCIATES CIVIL ENGINEERS RIVERSIDE CALIFORNIA		SHEET 2 OF 8 SHEETS DWG. NO. 59-152

DATE	12-27-57
BY	A.T.
APPROVED	
PLANNED	
NOTED	
NO. 2	
NO. 1	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	
NO. 11	
NO. 12	
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NO. 30	

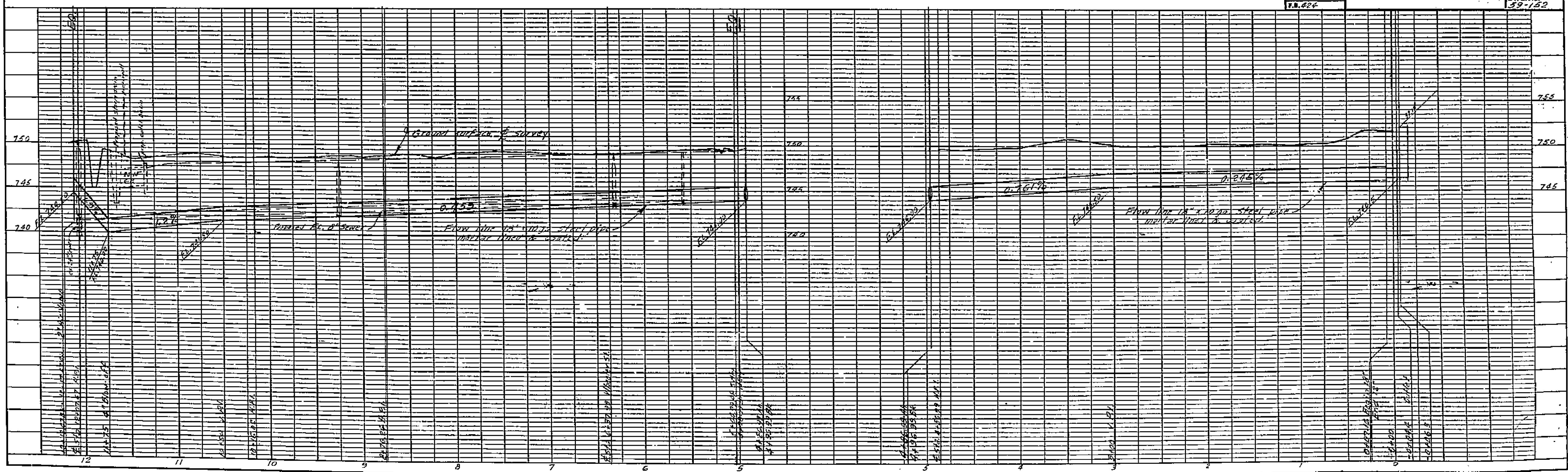
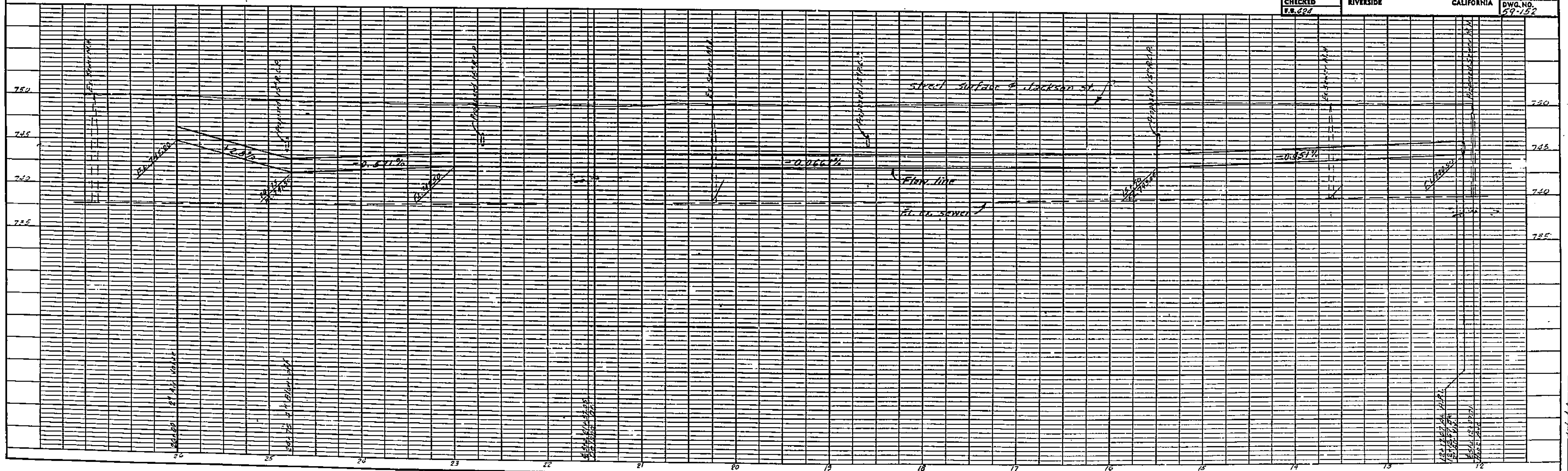
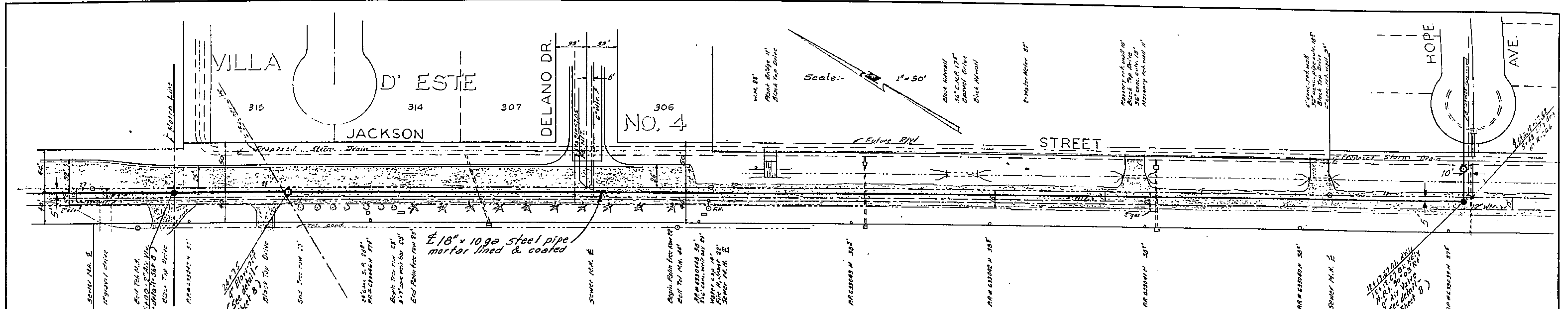


PLATE 1 - PLAN - PROFILE O.P. & R.E. STANDARD
 KEUFFEL & ESSER CO. NEW YORK
 K & E Co. No. 347-1R MADE IN U.S.A. 3743

1640

PLAN
 SURVEYED BY: J.H.
 PLOTTED BY: J.H.
 NOTE BOOK NO. 222
 DATE: 1-2-59

PROFILE
 SURVEYED BY: J.H.
 PLOTTED BY: J.H.
 NOTE BOOK NO. 222
 DATE: 1-2-59



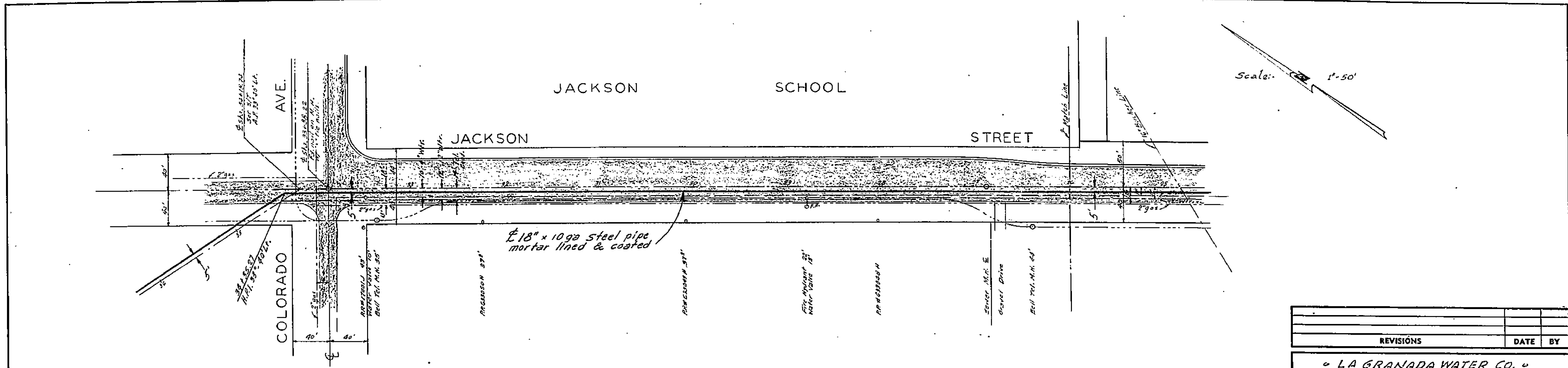
RECEIVED
 JAN 7 1960
 DEPT OF PUBLIC WORKS

REVISIONS	DATE	BY
LA GRANADA WATER CO.		
PLAN & PROFILE		
18" WATER MAIN FROM CALIFORNIA AVE. WELLS TO SERVICE AREA		
SCALE 1"=50'	DATE 1-20-59	W.O. 19-158
DRAWN M.L.M.	CHECKED M.L.M.	SHEET 3
TRACED M.L.M.	DATE 1-20-59	OF 8 SHEETS
W.O. 19-158	ALBERT A. WEBB ASSOCIATES	DWG. NO. 59-152
CIVIL ENGINEERS	RIVERSIDE	CALIFORNIA

1640

DATE	2-27
BY	
PLAN	
APPROVED	
NOTE BOOK	
NO. 272	
STRUCTURE LOCATION	

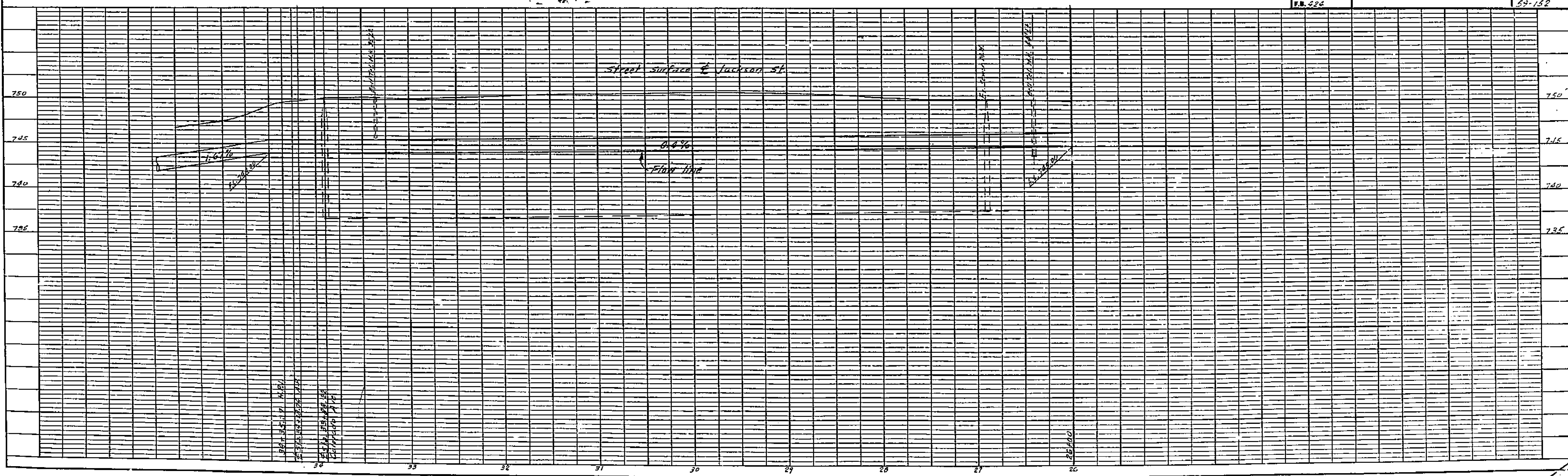
DATE	3-75
BY	H. J.
PROFILE	
APPROVED	
NOTE BOOK	
NO. 272	
STRUCTURE LOCATION	



Scale: 1" = 50'

RECEIVED
JAN 7 1950
DEPT OF PUBLIC WORKS

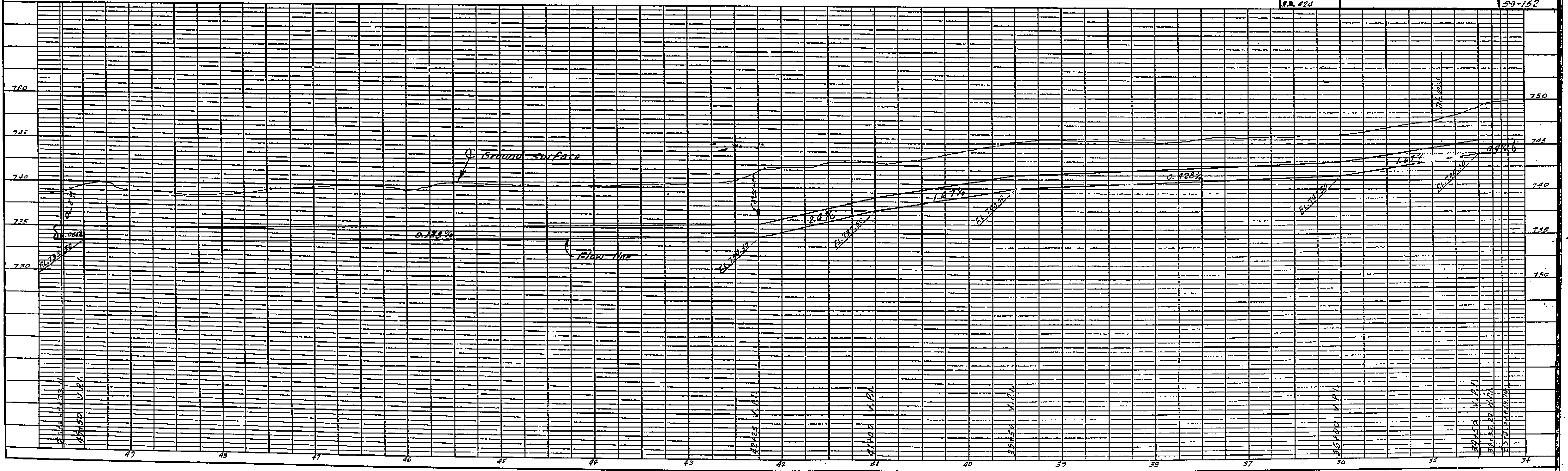
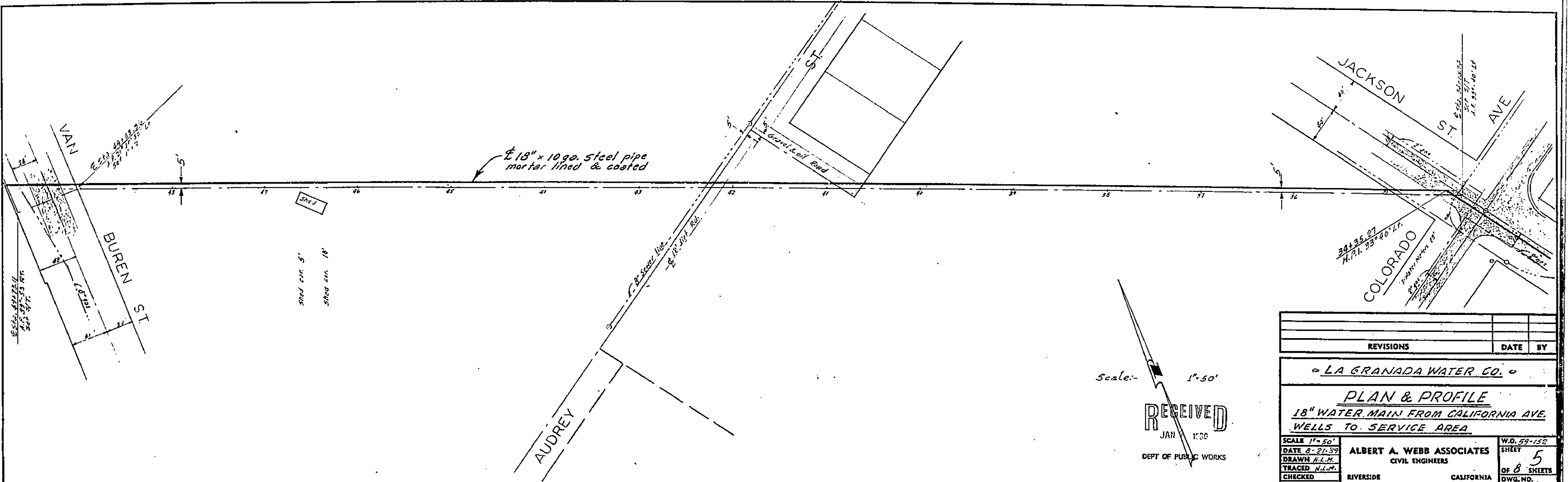
REVISIONS	DATE	BY
LA GRANADA WATER CO.		
PLAN & PROFILE		
18" WATER MAIN FROM CALIFORNIA AVE. WELLS TO SERVICE AREA		
SCALE 1" = 50'	DATE 2-20-59	W.D. 59-152
DRAWN H.L.M.	CHECKED H.L.M.	SHEET 4
ALBERT A. WEBB ASSOCIATES CIVIL ENGINEERS		OF 8 SHEETS
RIVERSIDE CALIFORNIA		DWG. NO. 59-152



1640

PLAN
DATE: 12-27-59
BY: [Signature]
PROJECT: [Signature]
NO. 272

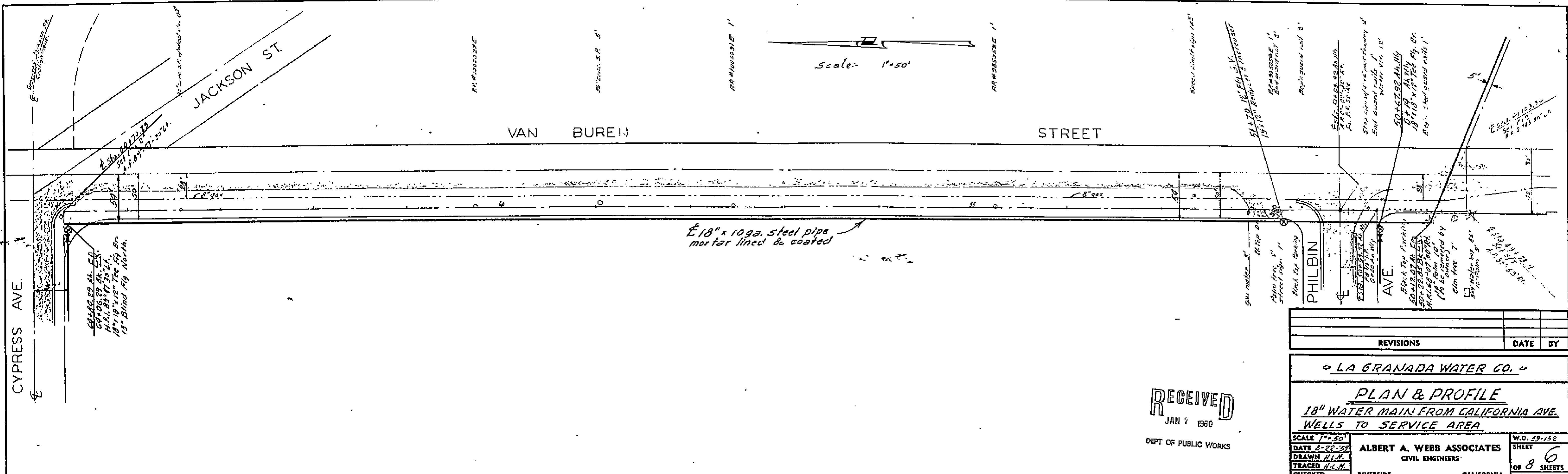
PROFILE
DATE: 12-27-59
BY: [Signature]
PROJECT: [Signature]
NO. 272



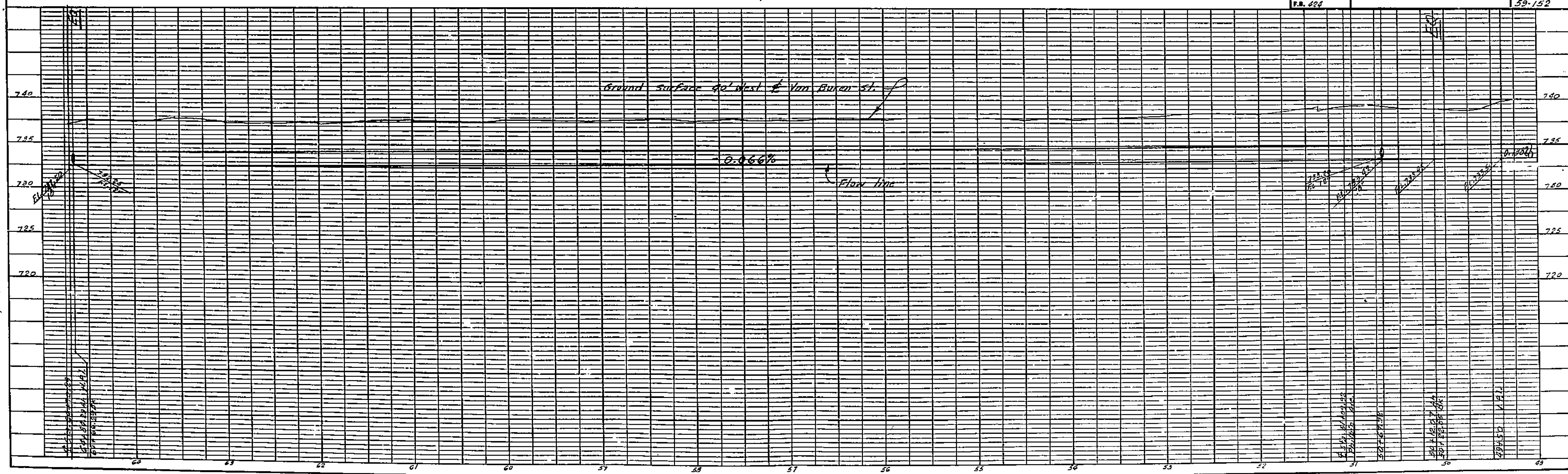
REVISIONS	DATE	BY
LA GRANADA WATER CO.		
PLAN & PROFILE		
18" WATER MAIN FROM CALIFORNIA AVE.		
WELLS TO SERVICE AREA		
SCALE: 1"=50'	DATE: 8-27-59	W.O. 59-152
DRAWN: H.L.M.	CHECKED: F.B. 222	SHEET 5 OF 8
ALBERT A. WEBB ASSOCIATES CIVIL ENGINEERS		DWG. NO. 59-152
RIVERSIDE		CALIFORNIA

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.

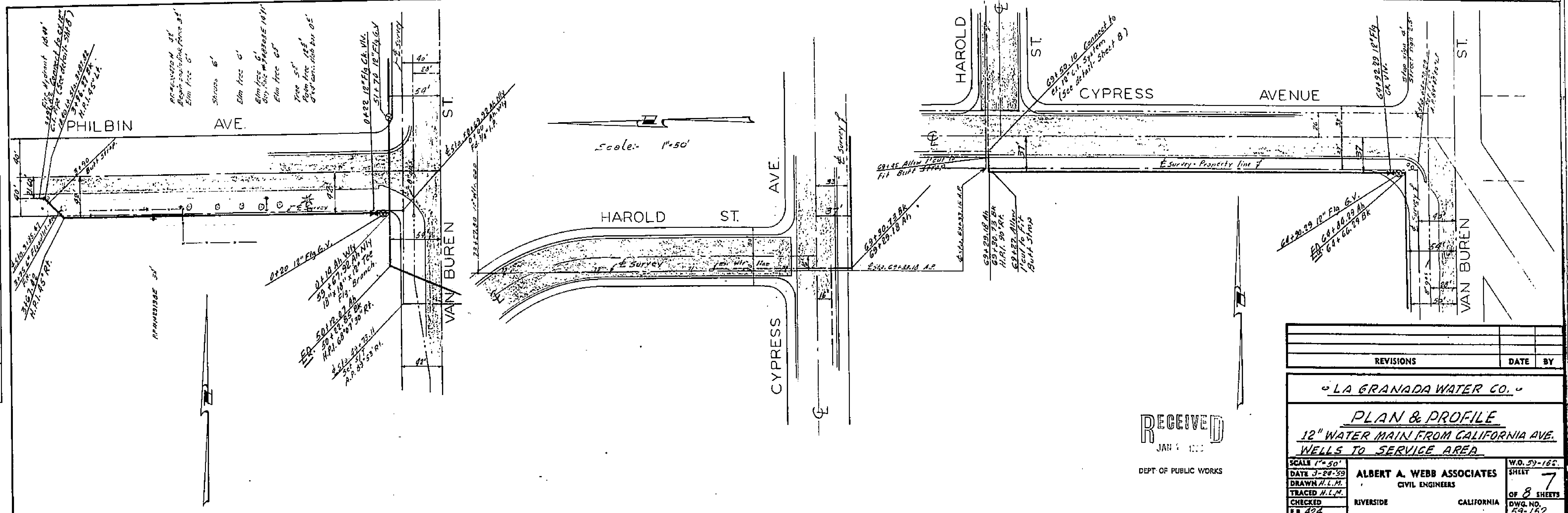
PLAN & PROFILE
18" WATER MAIN FROM CALIFORNIA AVE.
WELLS TO SERVICE AREA

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
CHECKED H.L.M.		DWG. NO. 59-152

1640

PLAN	DATE	BY
REVISIONS		
NOTE BOOK		
NO. 422		

PROFILE	DATE	BY
REVISIONS		
NOTE BOOK		
NO. 422		



REVISIONS	DATE	BY
"LA GRANADA WATER CO."		
PLAN & PROFILE		
12" WATER MAIN FROM CALIFORNIA AVE.		
WELLS TO SERVICE AREA		
SCALE 1"=50'	DATE 3-28-39	W.O. 59-152
DRAWN H.L.M.	CHECKED E.B. 422	SHEET 7
ALBERT A. WEBB ASSOCIATES CIVIL ENGINEERS RIVERSIDE CALIFORNIA		OF 8 SHEETS DWG. NO. 59-152

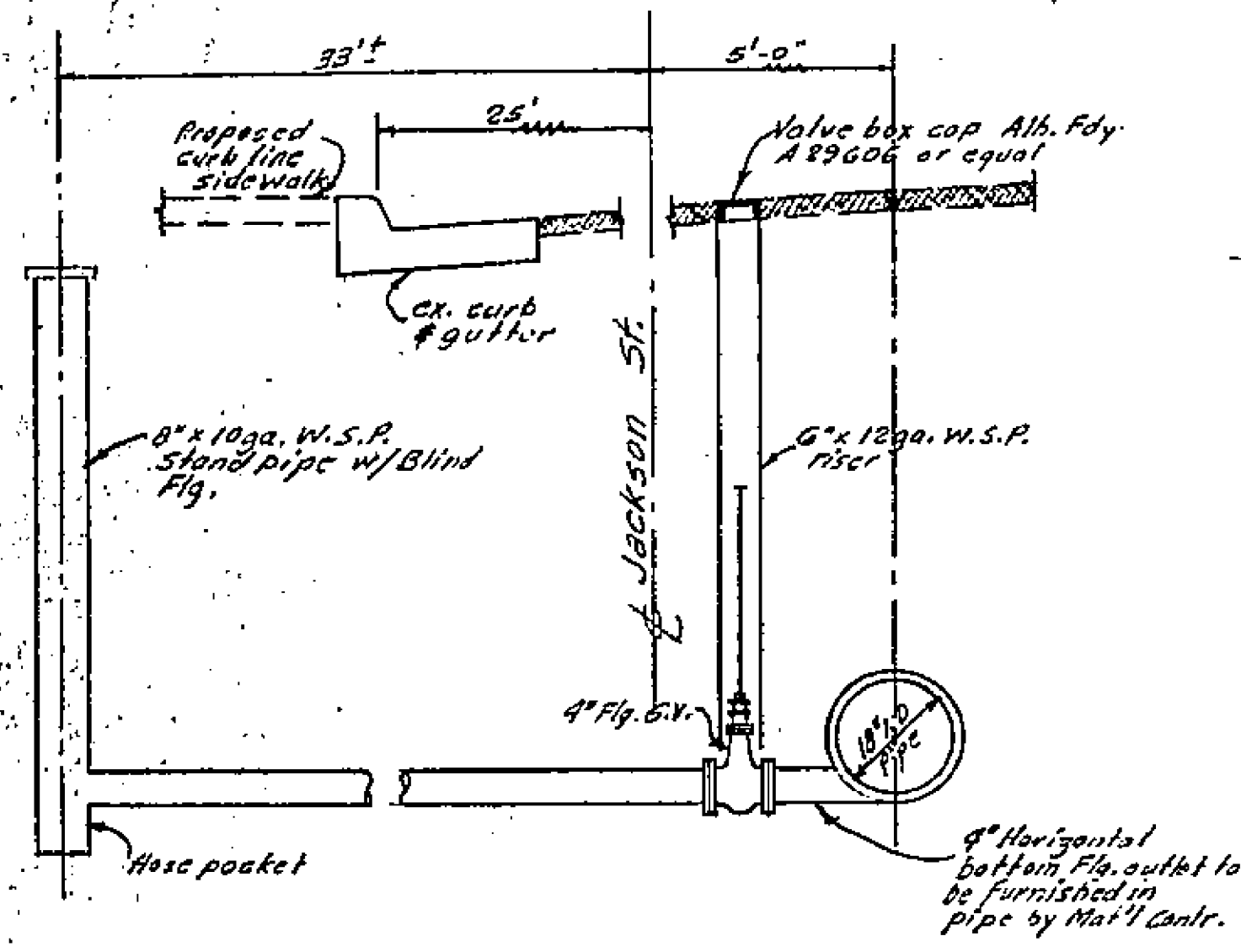


PLATE 1 - PLAN - PROFILE O. P. & R. E. STANDARD
HEUFFEL & ESSER CO., NEW YORK

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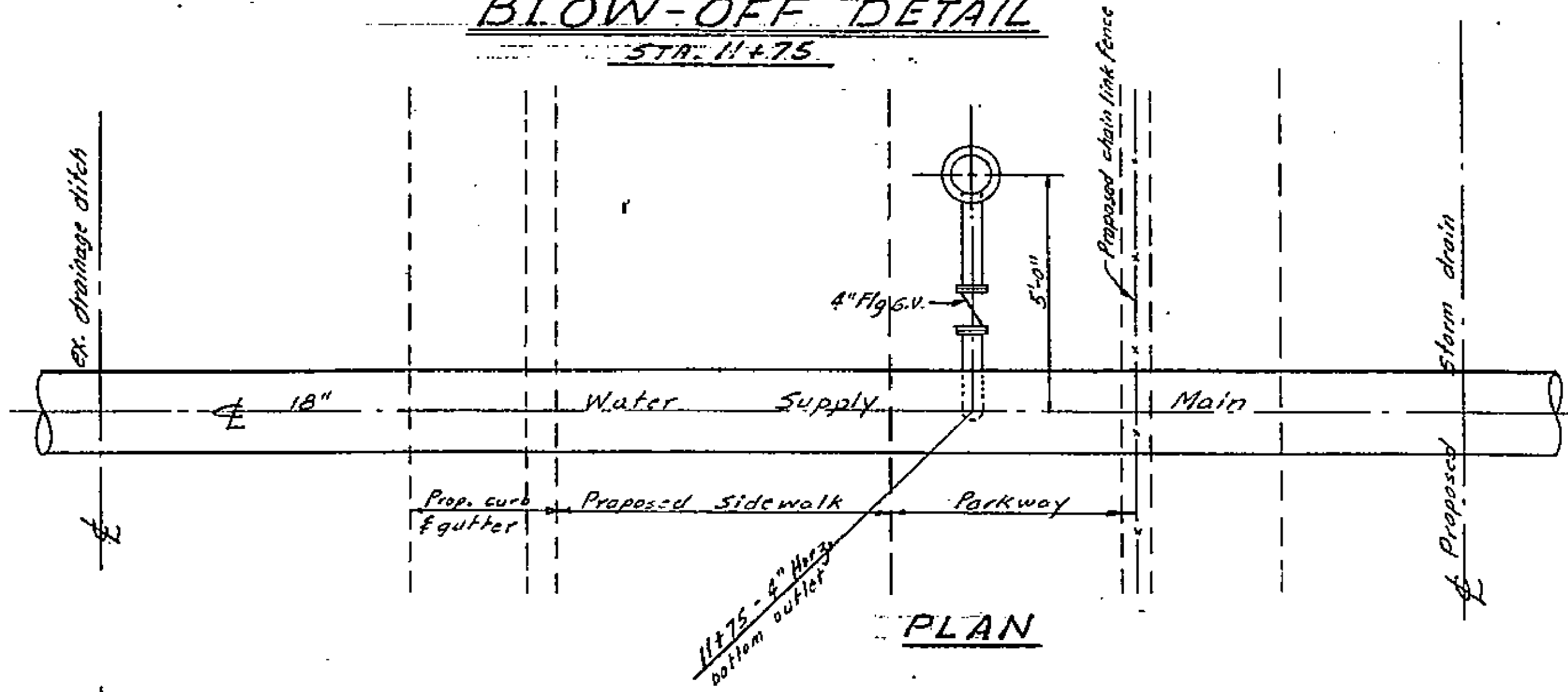
BLOW-OFF DETAIL

STA. 24+75



BLOW-OFF DETAIL

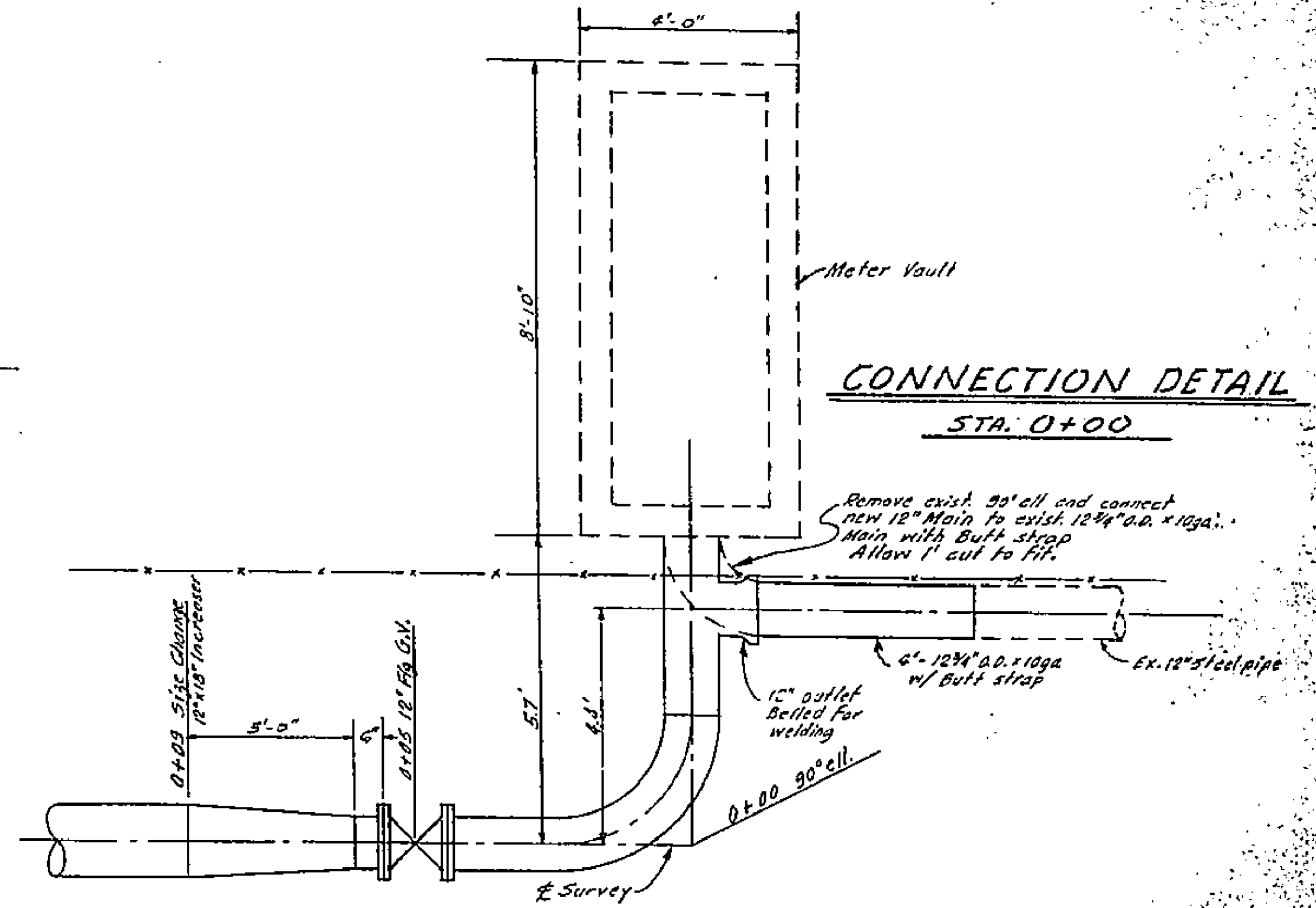
STA. 11+75



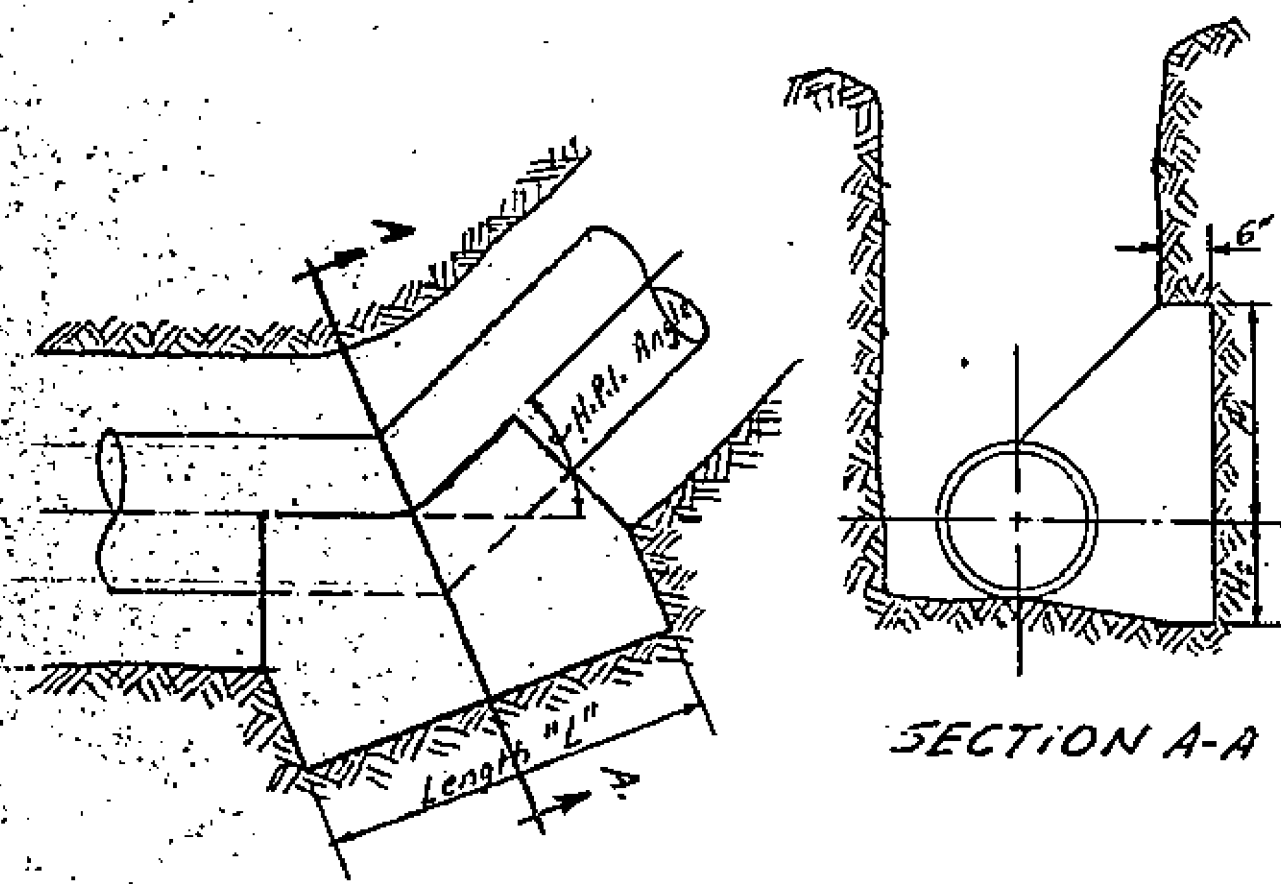
PLAN

CONNECTION DETAIL

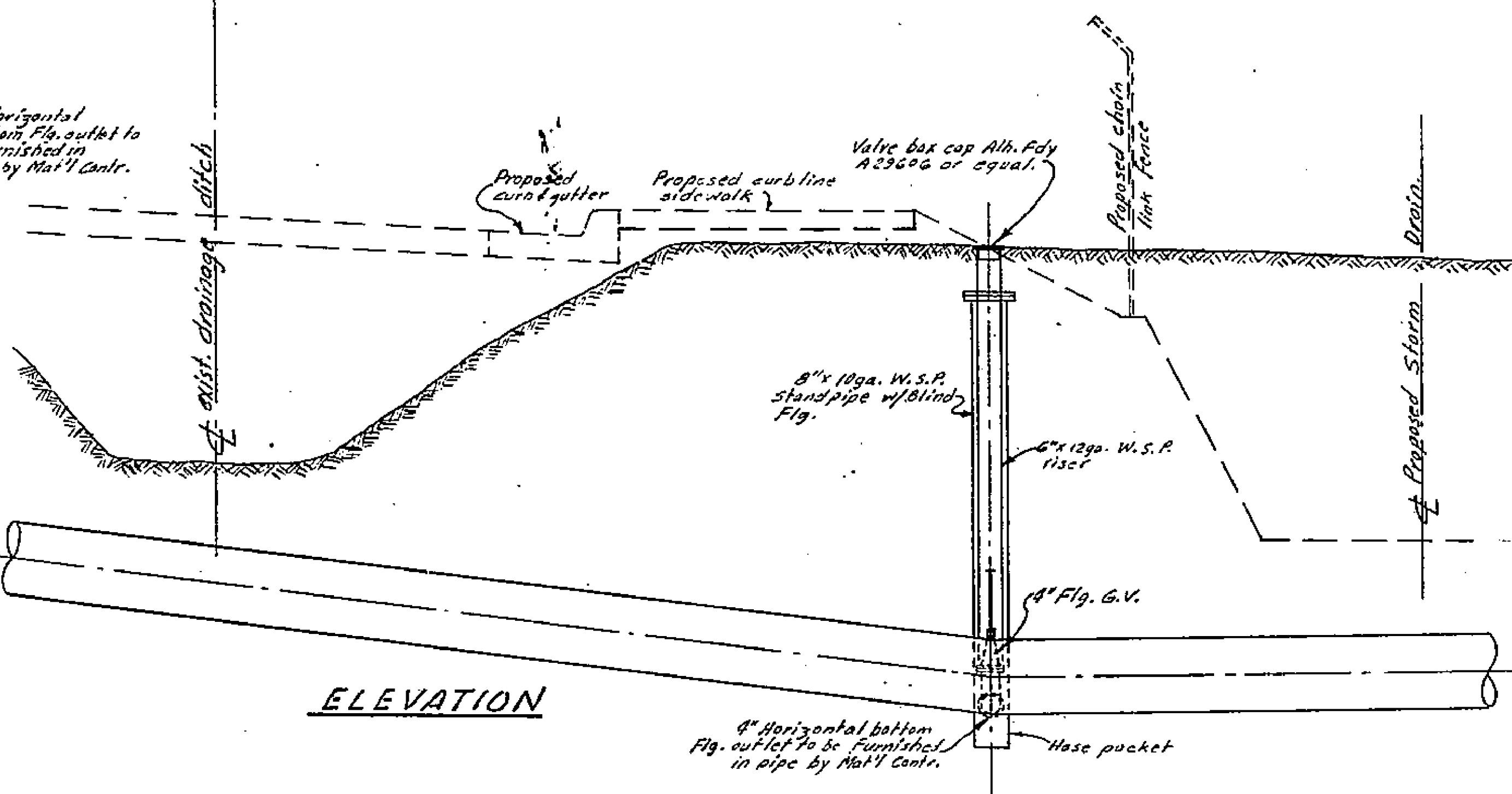
STA. 0+00



TYPICAL THRUST BLOCK DETAIL

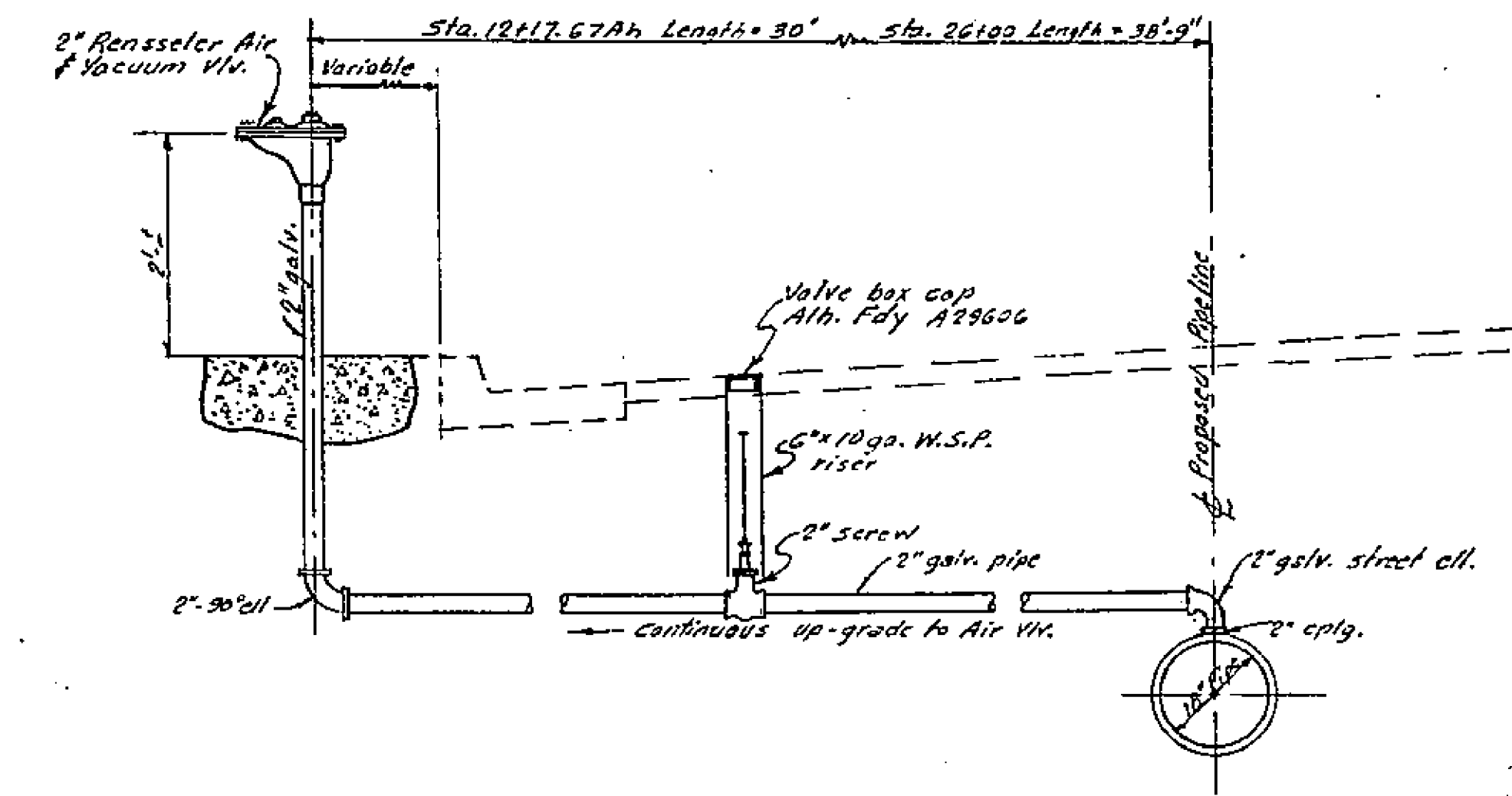


SECTION A-A



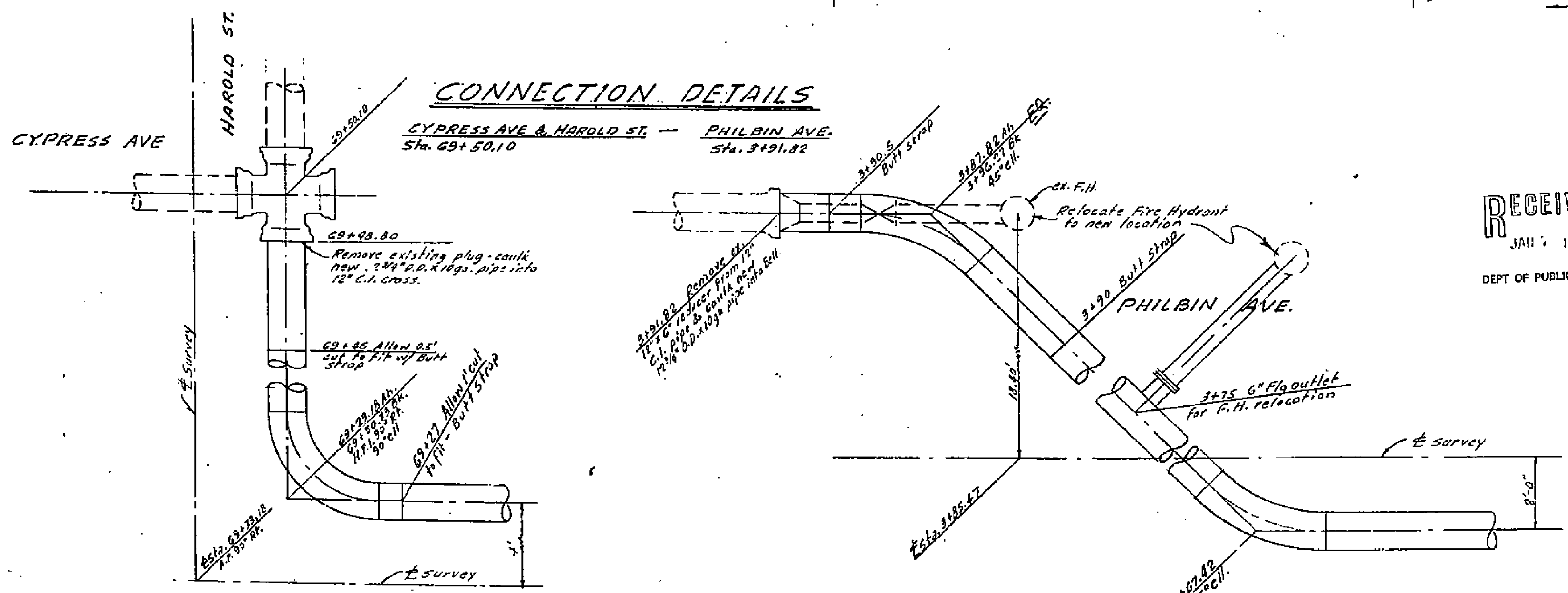
ELEVATION

TYPICAL AIR VALVE DETAIL



CONNECTION DETAILS

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



Pipe dia.	N ₁	N ₂	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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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