

DRAWING NUMBER	SHEET NUMBER	TOTAL SHEETS	FIELD BOOKS
1068	1	15	
DRAWN BY	CHECKED BY	APPROVED BY	
<i>a.e.s.</i>		<i>[Signature]</i>	
DIST	CO	ROUTE	SHEET NO
VIII	Riv	Arlington Ave.	1
			TOTAL SHEETS
			15

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS

CITY OF RIVERSIDE CALIFORNIA

INDEX TO SHEETS

SHEET NO. 1	TITLE PAGE
" " 2	TYPICAL CROSS-SECTIONS
" " 3 TO 14	PLAN & PROFILE STA. 0+00 TO 160+36.95
" " 15	STANDARD STRUCTURES

PLAN & PROFILE ARLINGTON AVENUE

VAN BUREN ST. TO MAGNOLIA AVE.

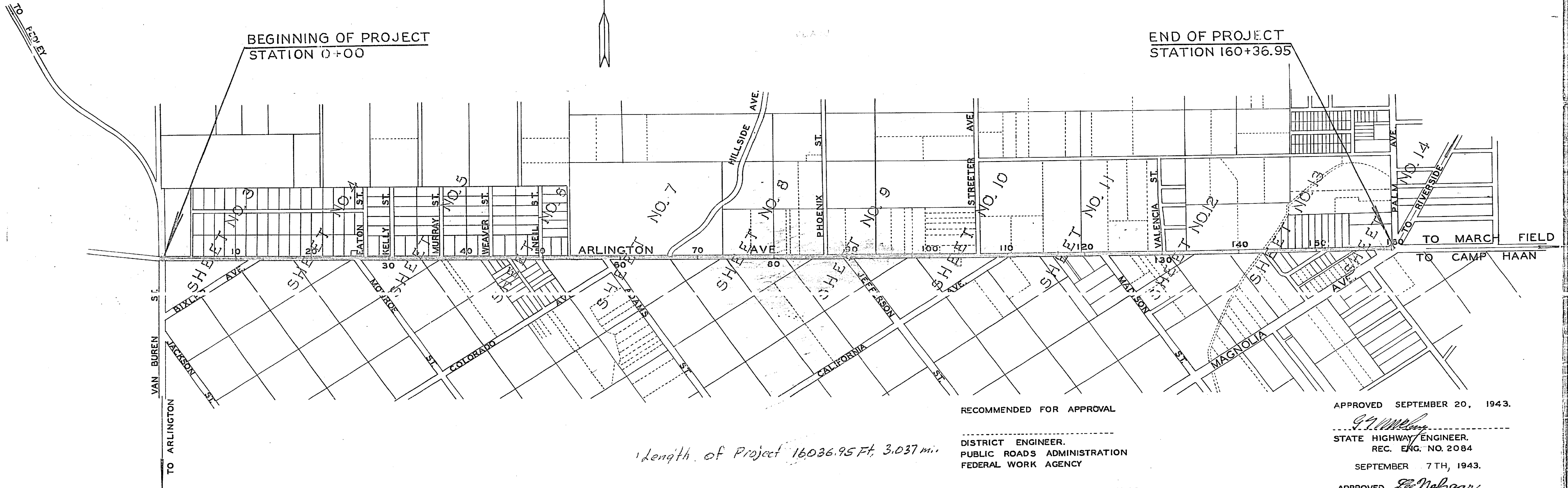
U.S.G.S. DATUM PLANE

SCALES PLAN 1 IN = 40 FT.
PROFILE - HOR. 1 IN = 40 FT. VERT. 1 IN = 8 FT.



BEGINNING OF PROJECT
STATION 0+00

END OF PROJECT
STATION 160+36.95



Length of Project 16036.95 Ft, 3.037 mi.

RECOMMENDED FOR APPROVAL

DISTRICT ENGINEER.
PUBLIC ROADS ADMINISTRATION
FEDERAL WORK AGENCY

SEPTEMBER 18, 1943.

E. Q. Sullivan
STATE HIGHWAY DIST. ENGINEER.
APPROVAL RECOMMENDED
P. M. Gillis
CONSTRUCTION ENGINEER

APPROVED SEPTEMBER 20, 1943.

G. J. [Signature]
STATE HIGHWAY ENGINEER.
REC. ENG. NO. 2084

SEPTEMBER 7TH, 1943.

APPROVED *[Signature]*
CITY ENGINEER.
REGISTERED ENG. NO. 1312

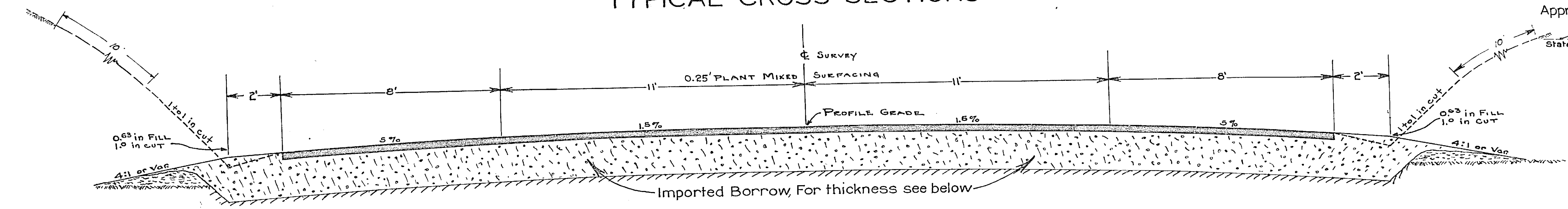
1068

VIII - Riv - Arlington Ave. DA-WR-142			
DRAWING NUMBER	SHEET NUMBER	TOTAL SHEETS	FIELD BOOKS
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DRAWN BY	CHECKED BY	APPROVED BY	
Q.E.S.		A	

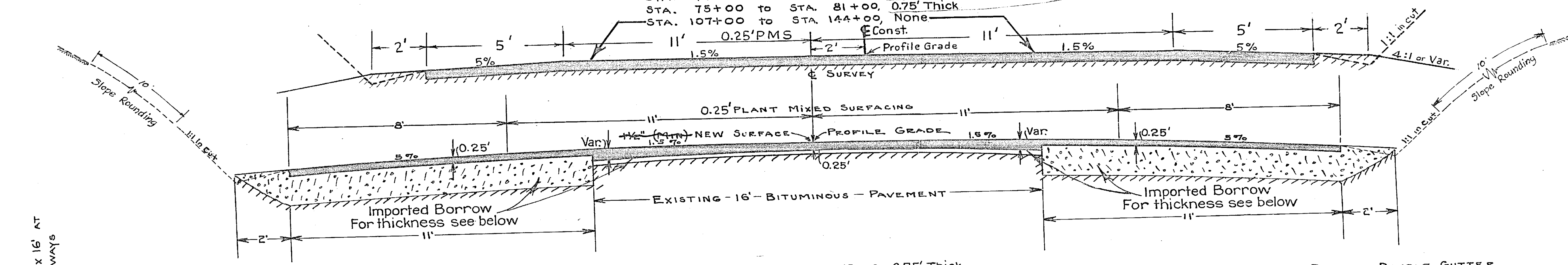
TYPICAL CROSS-SECTIONS

Approved September 20, 1943

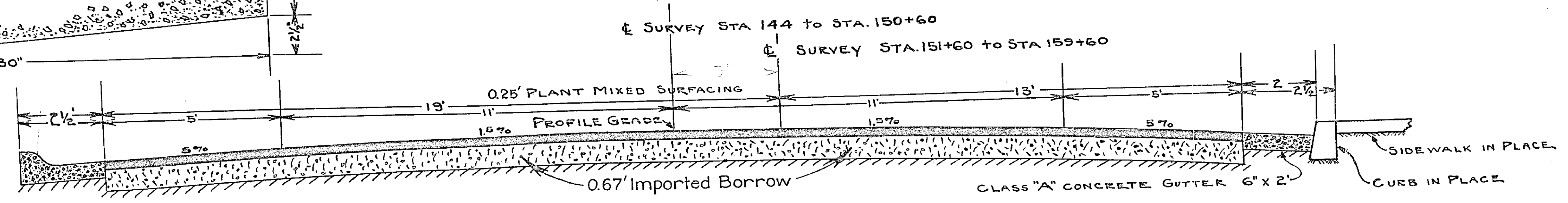
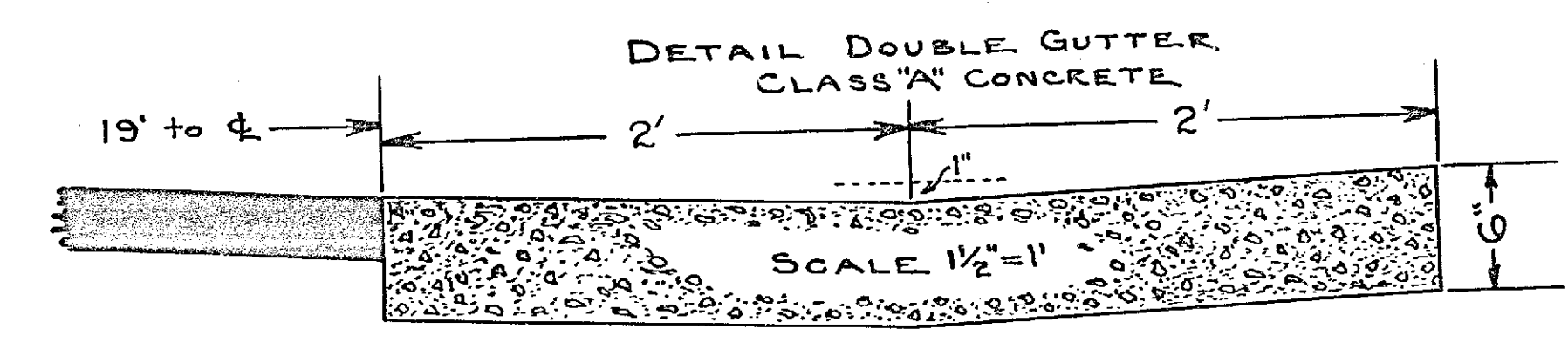
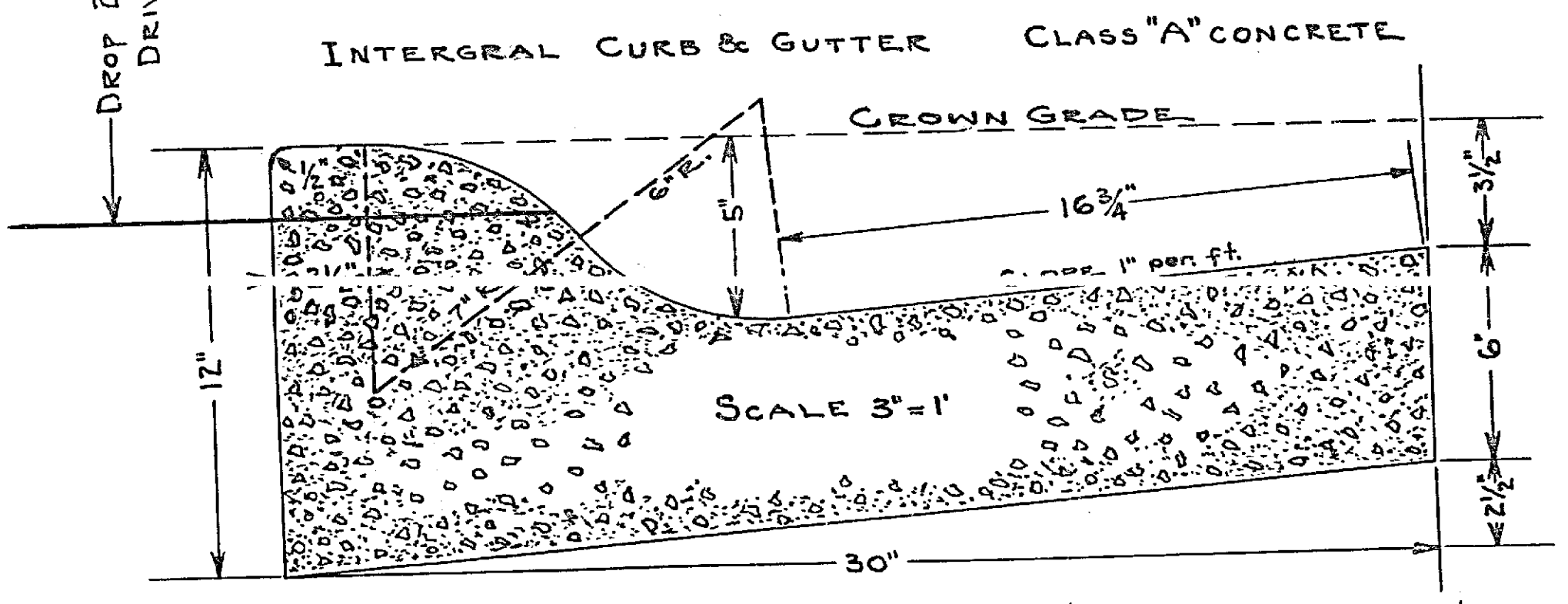
G. M. Miller
State Highway Engineer - Civil Engineer License # 2084



- STA. 0+40 to STA. 21+00, 1.5' Thick
- STA. 21+00 to STA. 25+00, Transition 1.5' to 0.75' Thick
- STA. 25+00 to STA. 44+00, 0.75' Thick
- STA. 44+00 to STA. 60+00, None
- STA. 75+00 to STA. 81+00, 0.75' Thick
- STA. 107+00 to STA. 144+00, None



- STA. 60+00 to STA. 75+00, 0.75' Thick
- STA. 81+00 to STA. 107+00, 1.17' Thick



STA. 144+00 to STA. 159+60

SCALE 1/2" = 1'

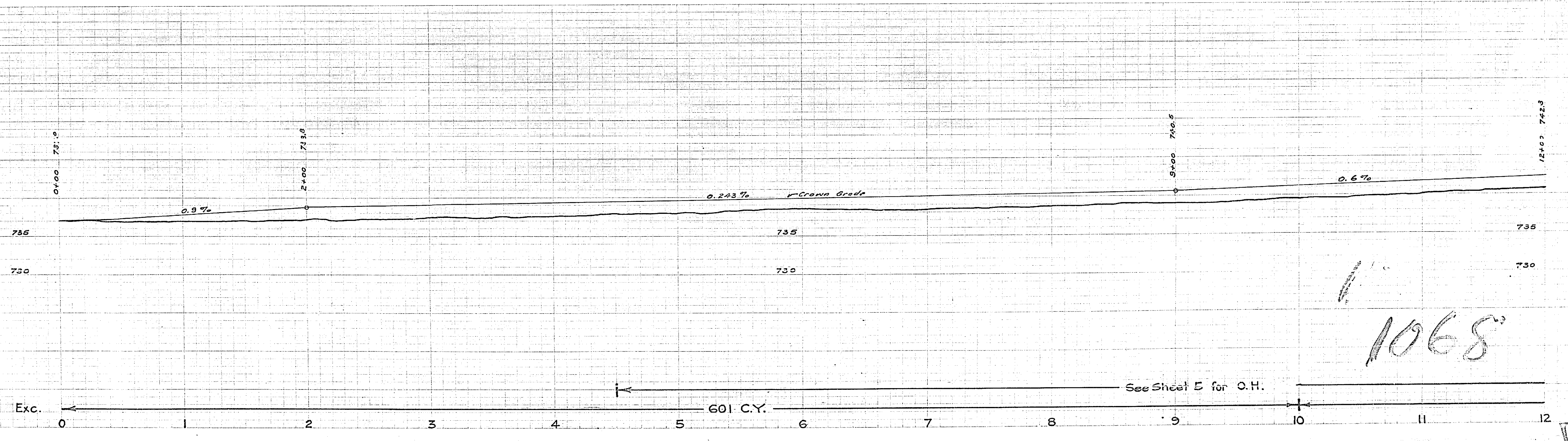
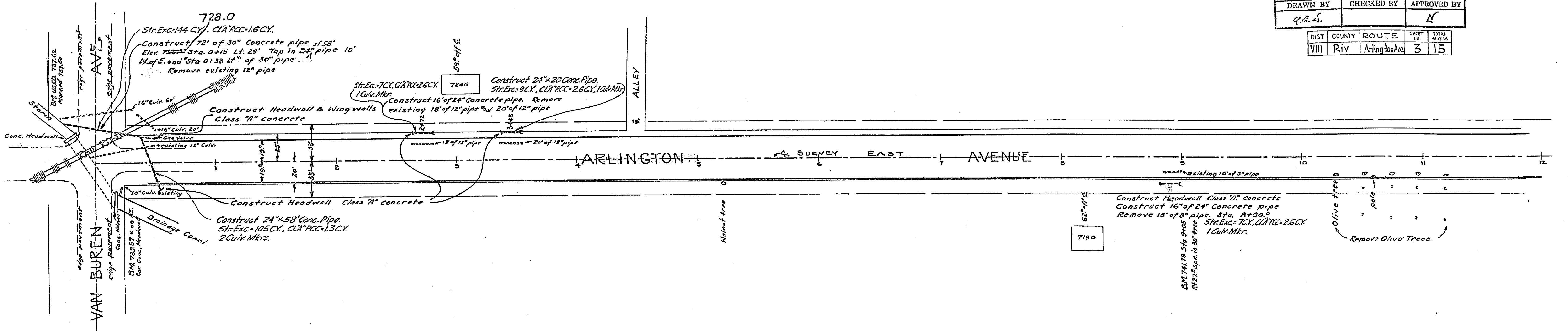
Recommended: September 18,

R. M. Miller
Construction Engineer

1068

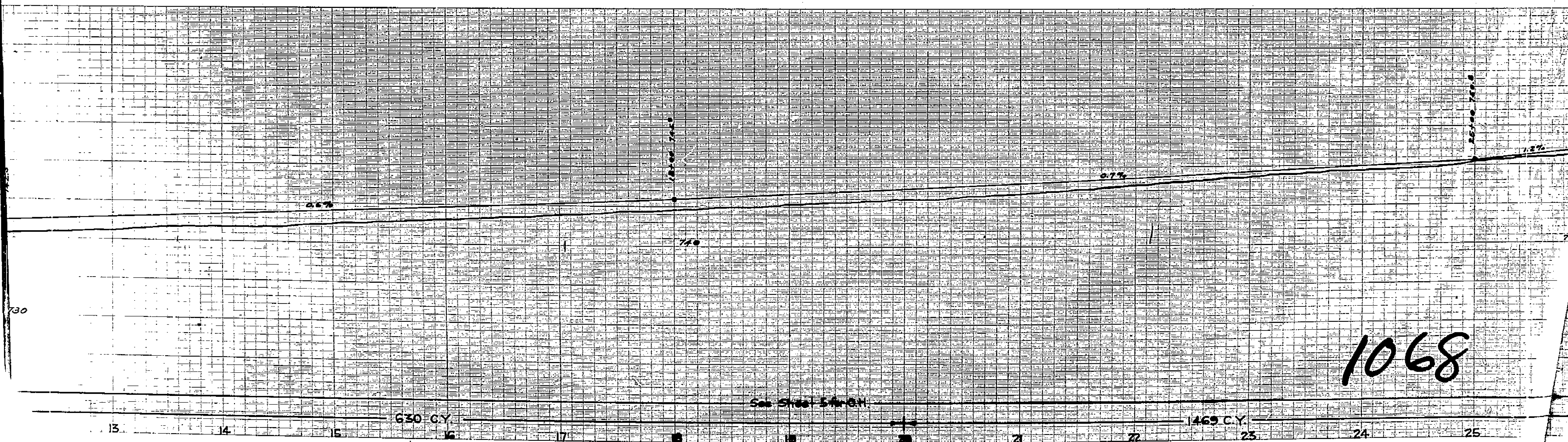
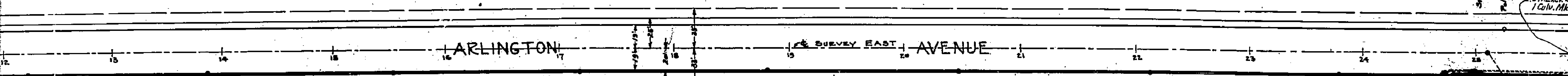
DRAWING NUMBER	SHEET NUMBER	TOTAL SHEETS	FIELD BOOKS
1068	3	15	
DRAWN BY	CHECKED BY	APPROVED BY	
P.E.S.		N	

DIST	COUNTY	ROUTE	SHEET NO.	TOTAL SHEETS
VIII	Riv	Arlington Ave	3	15



1068

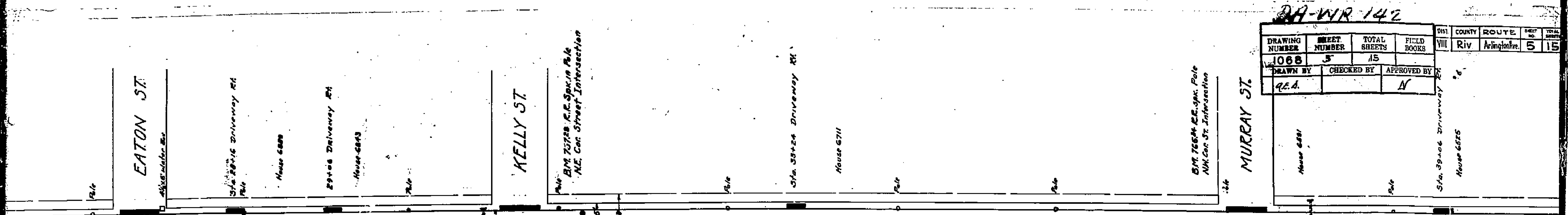
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DRAWN BY		CHECKED BY		APPROVED BY	
G.A.A.				N	
DIST.	COUNTY	ROUTE	FILE	TOTAL SHEETS	
VIN	RIV	Arlington	4	15	



1068

DA-WR-142

DRAWING NUMBER	SHEET NUMBER	TOTAL SHEETS	FIELD BOOKS	DIST.	COUNTY	ROUTE	SHEET NO.	TOTAL SHEETS
1068	5	15		VIII	Riv	Arlington	5	15
DRAWN BY		CHECKED BY		APPROVED BY				
R.E.A.				N				



Construct 36" 11a. ft. Double Gutter "See Typical Section" across EATON ST. & KELLY ST. At Sta. 28+16 Lt. Construct 16" 11a. ft. Double Gutter for Driveway Same, Sta. 29+06 Same, Sta. 33+24

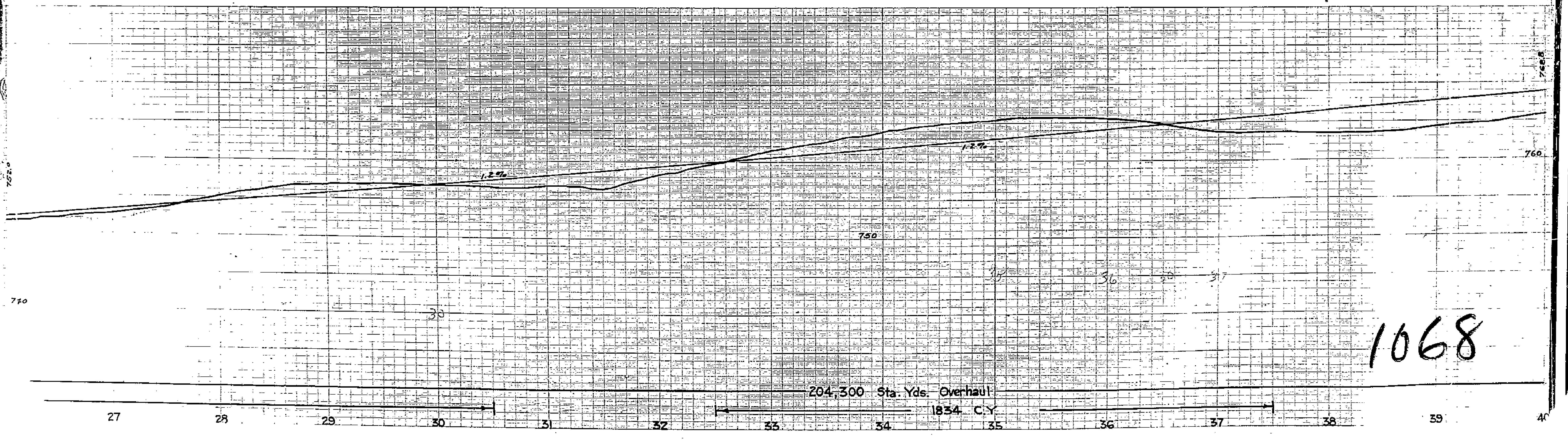
Remove existing 8" pipe

Sta. 30+42
12" x 46.0' RCP Culv
Hdws. Rt. & Lt.

Construct 36" 11a. ft. Double Gutter across MURRAY ST. At Sta. 37+00 Lt. Construct 16" 11a. ft. double gutter for driveway. Sta. 39+06 Same,

Sta. 32+50 to Sta. 36+50 Remove and Relay
6" Cast Iron Water Line.

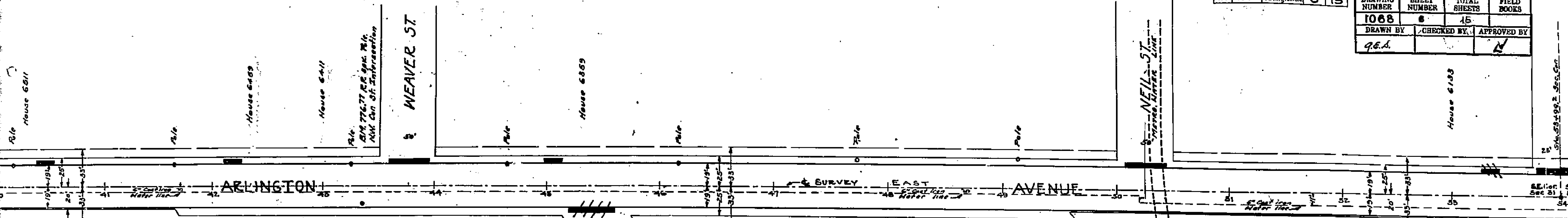
Sta. 37+87
12" x 58.0' RCP Culv
Hws. Rt & Lt



DA-NR 142

DIST.	COUNTY	ROUTE	SHEET NO.	TOTAL SHEETS
VIII	Riv	Arlington Ave	6	15

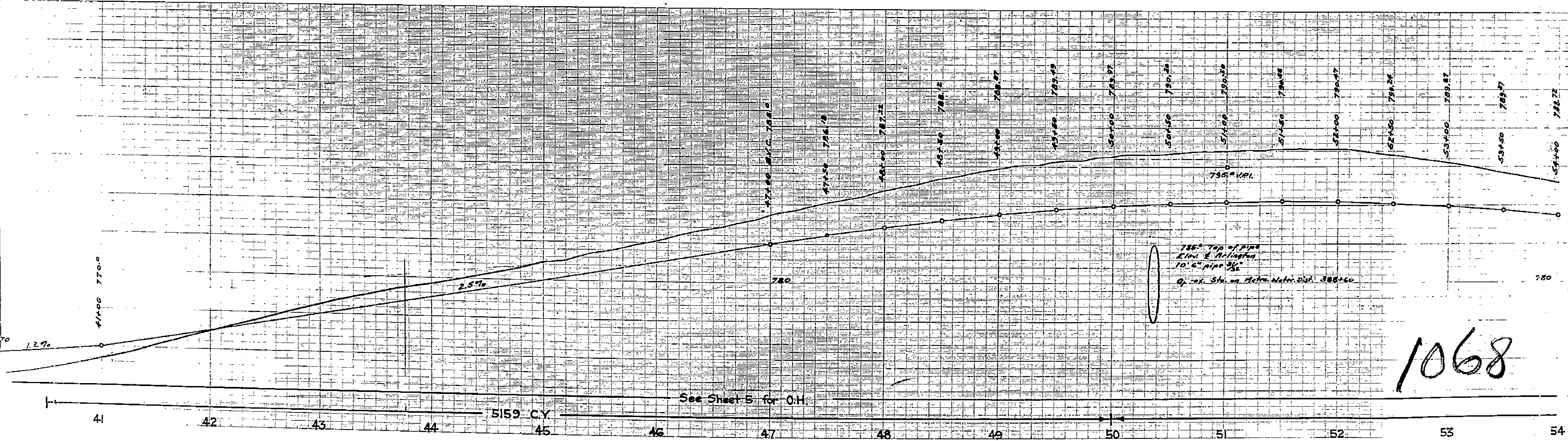
DRAWING NUMBER	SHEET NUMBER	TOTAL SHEETS	FIELD BOOKS
1068	6	15	
DRAWN BY		CHECKED BY	APPROVED BY
G.E.A.			



Construct 36 in. ft. double gutter across WEAVER ST.
 Construct 40 in. ft. double gutter across TEXAS AVE.
 Sta. 40+44 Lt., Sta. 42+23 Lt., Sta. 45+06 Lt., Construct
 16 in. ft. double gutter, each, per driveways

Construct 36 in. ft. double gutter across NEIL ST.
 Sta. 53+28 Lt. Construct 26 in. ft. double gutter for driveway
 40

Sta. 42+00 to 60+20 Remove and Relay
 6" Cast Iron Water Line

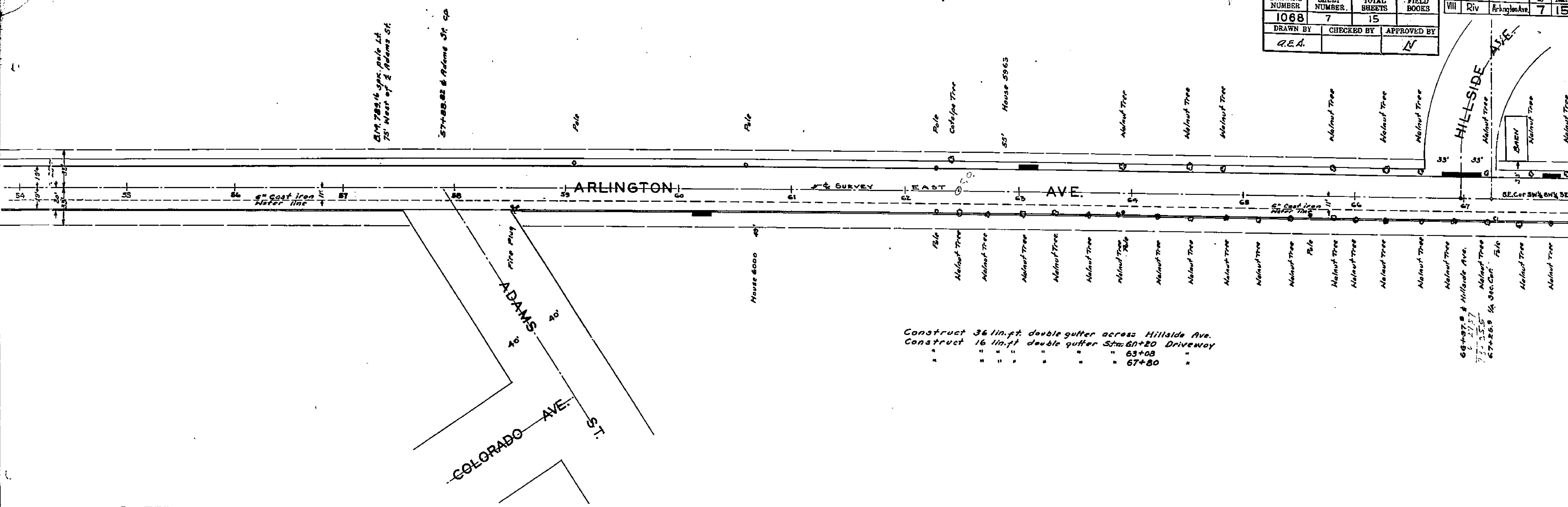


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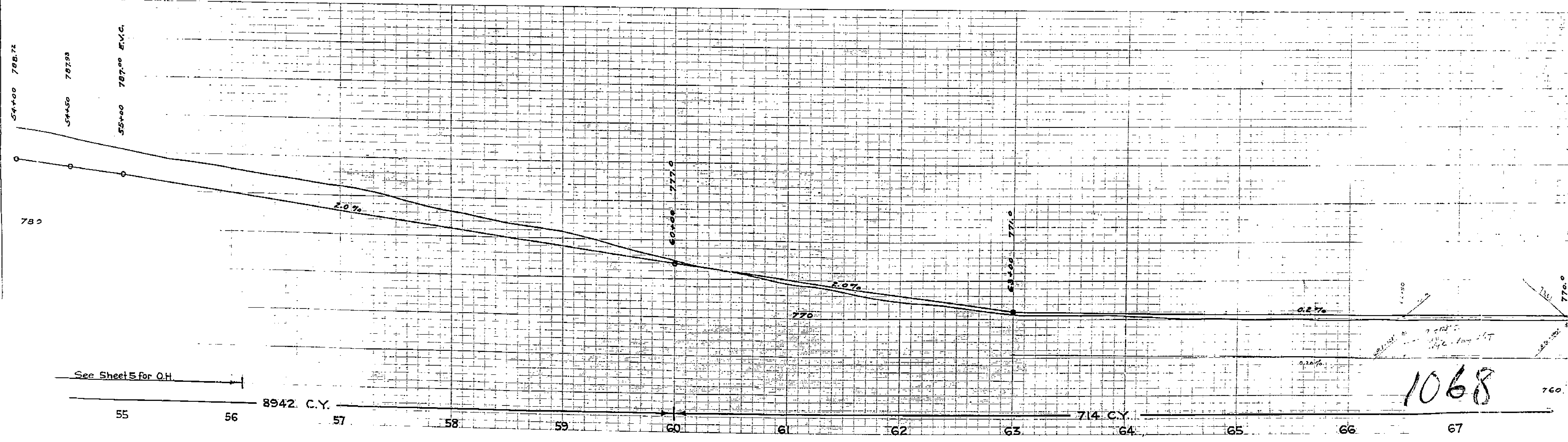
DH-VIR 142

DRAWING NUMBER	SHEET NUMBER	TOTAL SHEETS	FIELD BOOKS
1068	7	15	
DRAWN BY		CHECKED BY	APPROVED BY
G.E.A.			R

DIST.	COUNTY	ROUTE	SHEET NO.	TOTAL SHEETS
VIII	Riv	Arlington Ave.	7	15



Construct 36 in. ft. double gutter across Hillside Ave.
 Construct 16 in. ft. double gutter Sfr: 60+20 Driveway
 " " " " " " " " 63+08
 " " " " " " " " 67+80



See Sheet 5 for O.H.

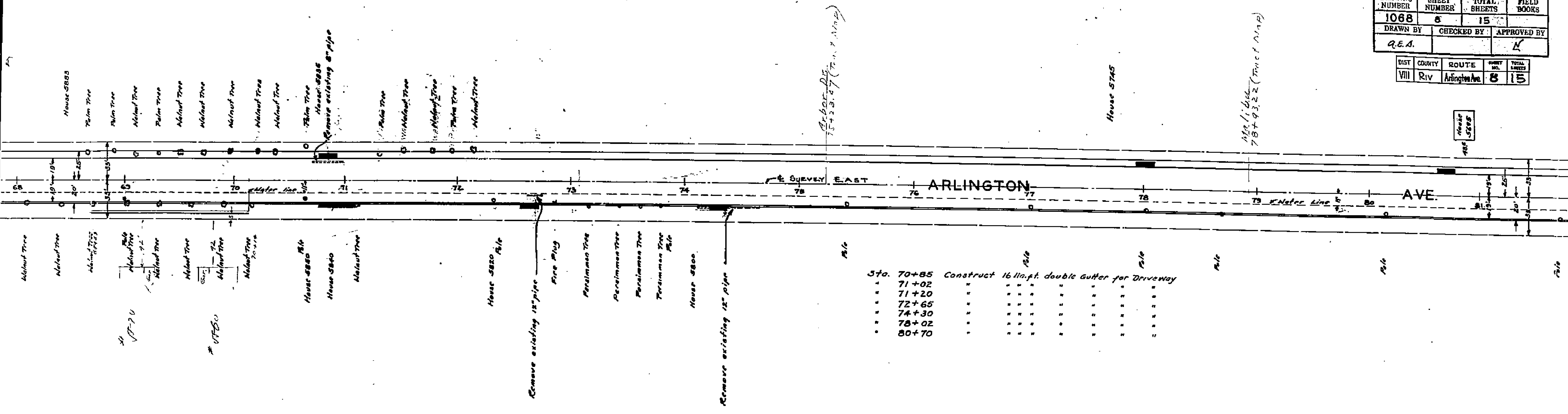
1068

760

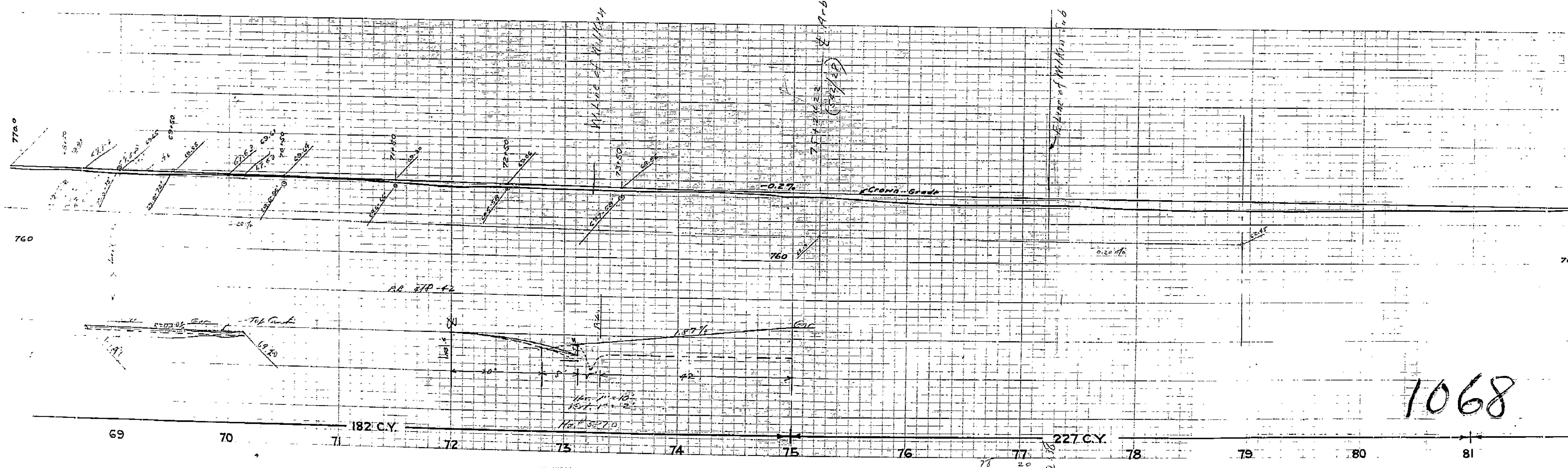
DA-NR 742

DRAWING NUMBER	SHEET NUMBER	TOTAL SHEETS	FIELD BOOKS
1068	8	15	
DRAWN BY	CHECKED BY	APPROVED BY	
Q.E.A.		K	

DIST	COUNTY	ROUTE	POST NO.	TOTAL SHEETS
VIII	Riv	Arlington Ave	8	15



Sta.	70+85	Construct	16 in. ft. double gutter for Driveway
•	71+02	•	•
•	71+20	•	•
•	72+65	•	•
•	74+30	•	•
•	78+02	•	•
•	80+70	•	•



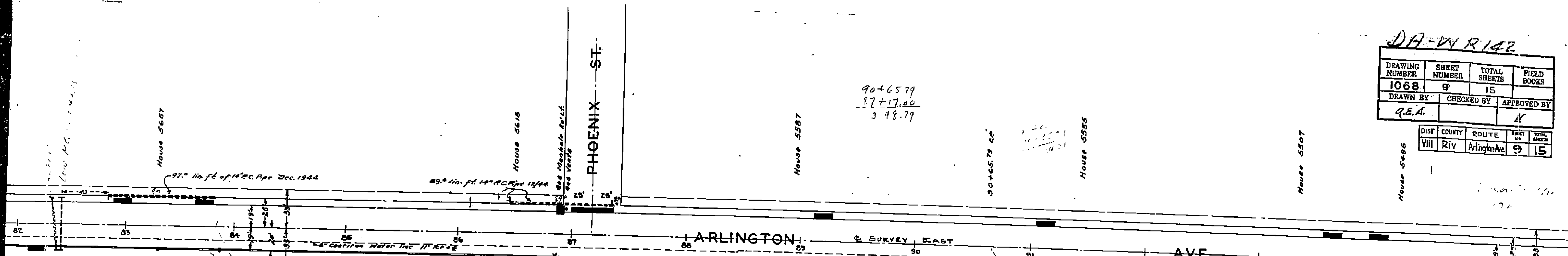
1068

DA-WR 142

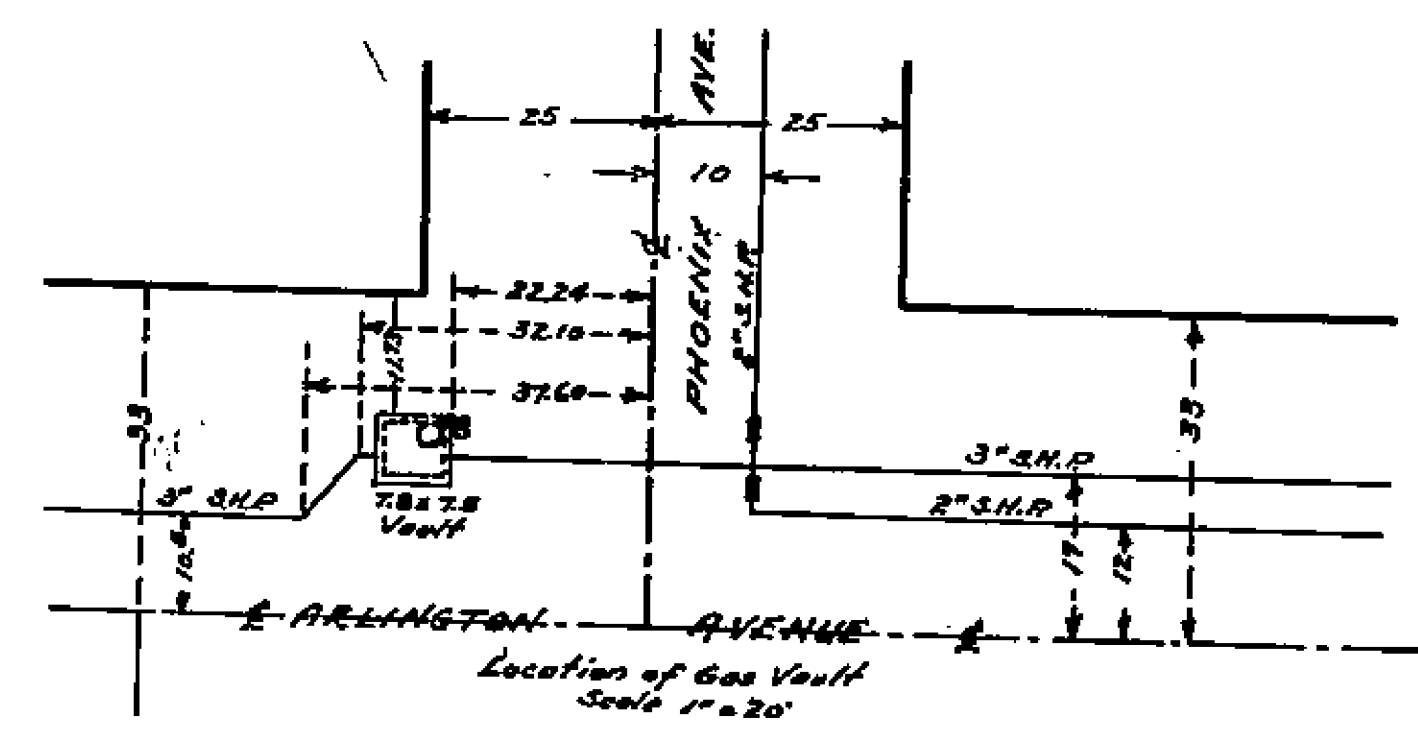
DRAWING NUMBER	SHEET NUMBER	TOTAL SHEETS	FIELD BOOKS
1068	9	15	
DRAWN BY		CHECKED BY	APPROVED BY
R.E.A.			

DIST	COUNTY	ROUTE	SHEET NO.	TOTAL SHEETS
VIII	Riv	Arlington Ave	9	15

90+65.79
17+17.00
348.79

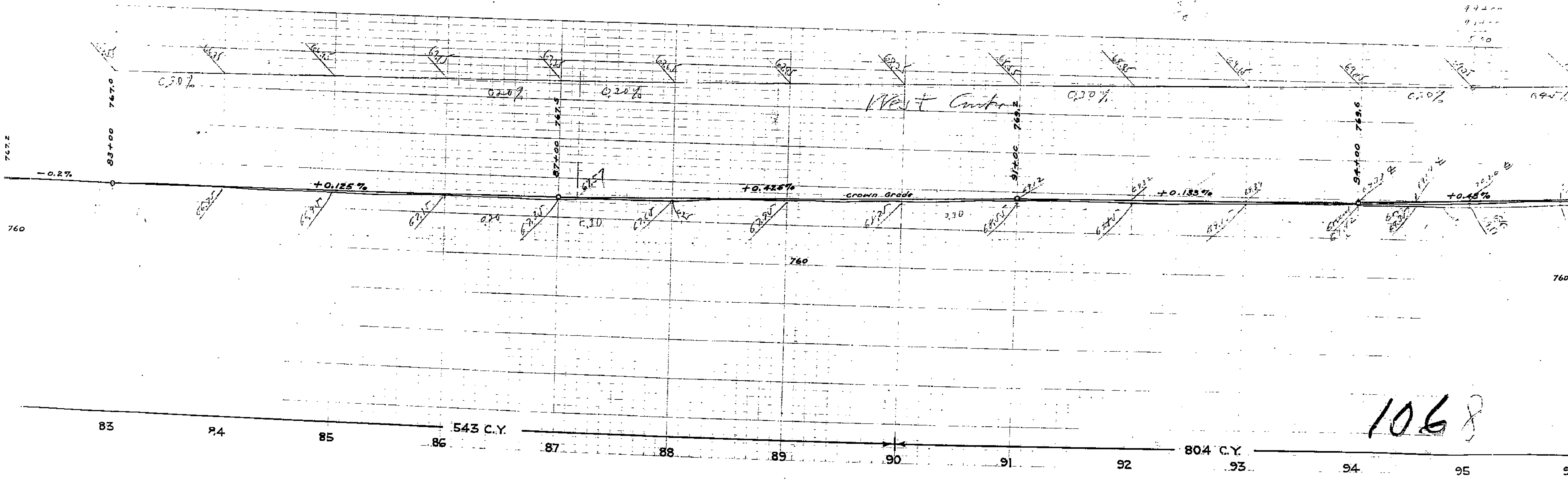


Sto. 82+40 Construct 46 lin. ft 24\"/>



Construct 36 lin. ft. double gutter across PHOENIX ST.
Construct 60 lin. ft. double gutter across JEFFERSON ST.
Extend existing 12\"/>

Sto. 82+18	Sto. 91+12	Construct 16 lin. ft. double gutter
• 82+36	• 93+65	
• 83+72	• 94+06	
• 89+20	• 95+90	

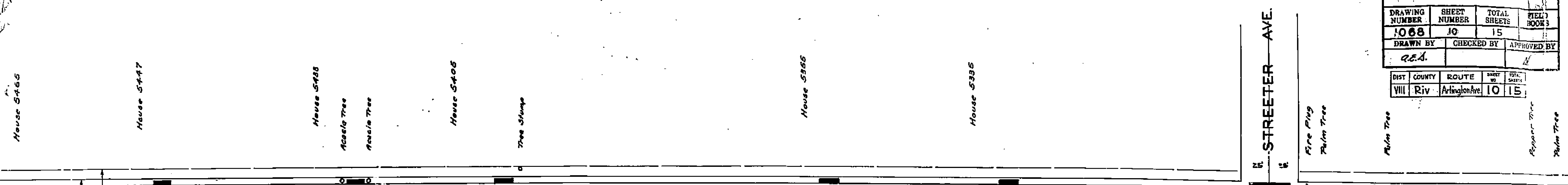


1068

DA-W

DRAWING NUMBER	SHEET NUMBER	TOTAL SHEETS	FIELD BOOK 3
1068	10	15	
DRAWN BY	CHECKED BY	APPROVED BY	
R.E.A.			

DIST	COUNTY	ROUTE	SHEET NO	TOTAL SHEETS
VIII	Riv	Arlington Ave	10	15



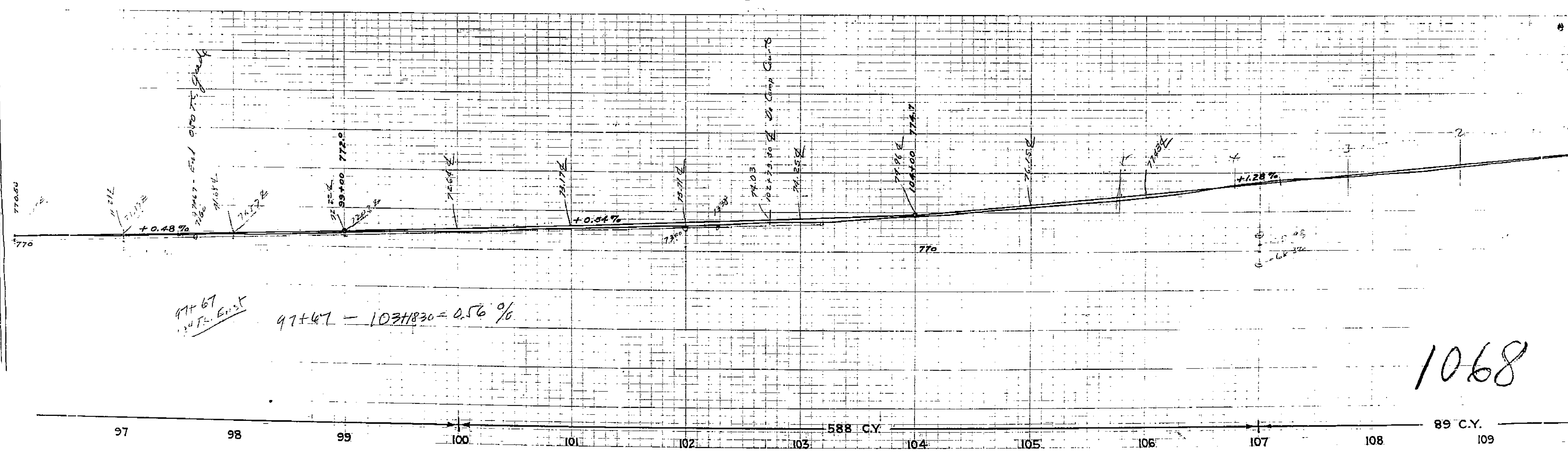
ARLINGTON AVE. & SURVEY EAST

STREETER AVE.

CALIFORNIA AVE.

Construct 36 in. ft. double gutter across STREETER AVE.
 Sta. 97+35 construct 16 in. ft. double gutter for Driveway

• 99+10	•	•	•	•	•	•	•	•	•
• 100+40	•	•	•	•	•	•	•	•	•
• 103+25	•	•	•	•	•	•	•	•	•
• 104+06	•	•	•	•	•	•	•	•	•
• 104+35	•	•	•	•	•	•	•	•	•
• 104+80	•	•	•	•	•	•	•	•	•
• 105+40	•	•	•	•	•	•	•	•	•
• 107+40	•	•	•	•	•	•	•	•	•

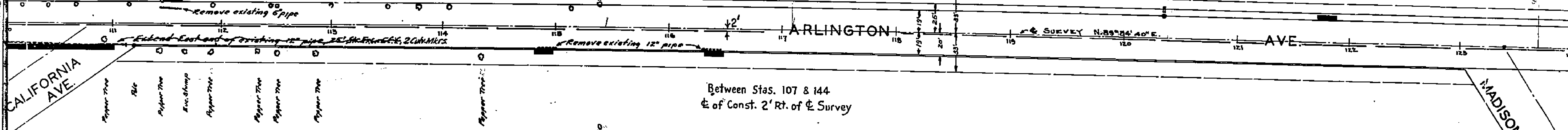
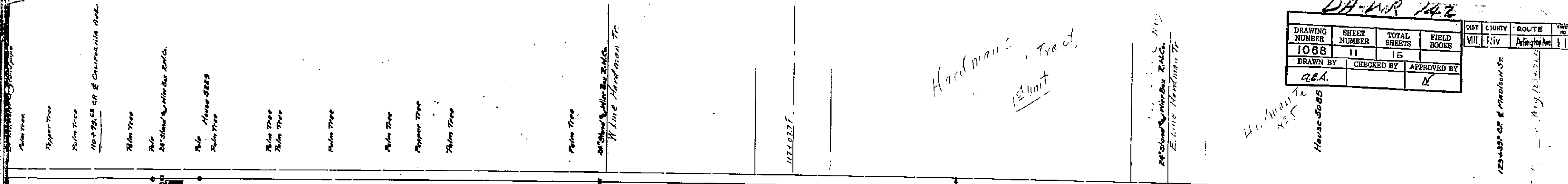


1068

DH-WR 142

DRAWING NUMBER	SHEET NUMBER	TOTAL SHEETS	FIELD BOOKS
1068	11	15	
DRAWN BY	CHECKED BY	APPROVED BY	
a.e.a.		H	

DIST	COUNTY	ROUTE	STATION	DATE
VIII	Eliv	Arlington Ave	11	1918

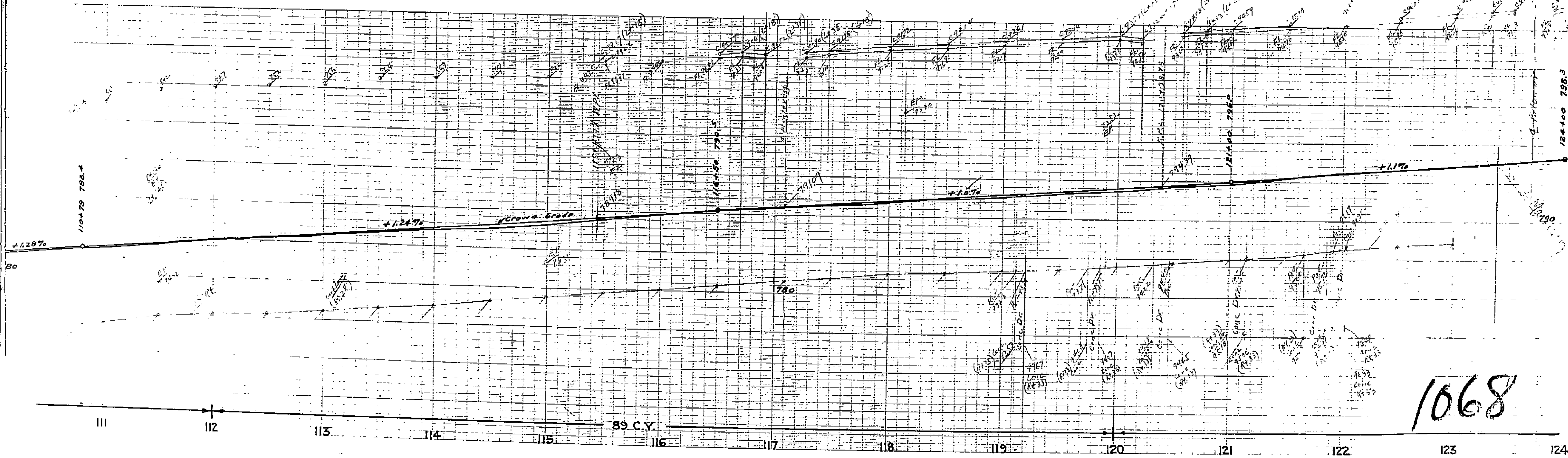


Sta. 110+50
Remove Exist. 12" Pipe
Place 12"x123' Plain Conc. Pipe

$$\begin{array}{r} 110+50 \\ 111+79 \\ \hline 71 \\ 6124 \\ 1142 \\ \hline 7266 \\ 7112 \\ \hline 115 \\ 7112 \\ \hline 7112 \end{array}$$

Construct 100 lin.ft. double gutter across CALIFORNIA AVE.
Sta. 111+55 construct 16 lin.ft. double gutter per driveway

114+30	"	"	"	"	"
116+40	"	"	"	"	"
121+80	"	"	"	"	"



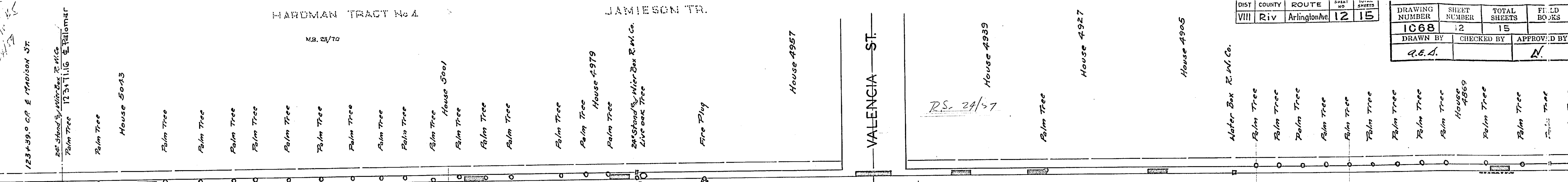
1068

HARDMAN TRACT No. 1

JAMIESON TR.

DIST	COUNTY	ROUTE	SHEET NO.	TOTAL SHEETS
VIII	Riv	Arlington Ave	12	15
DRAWING NUMBER		SHEET NUMBER		TOTAL SHEETS
1068		12		15
DRAWN BY		CHECKED BY		APPROVED BY
R.E.S.				A.

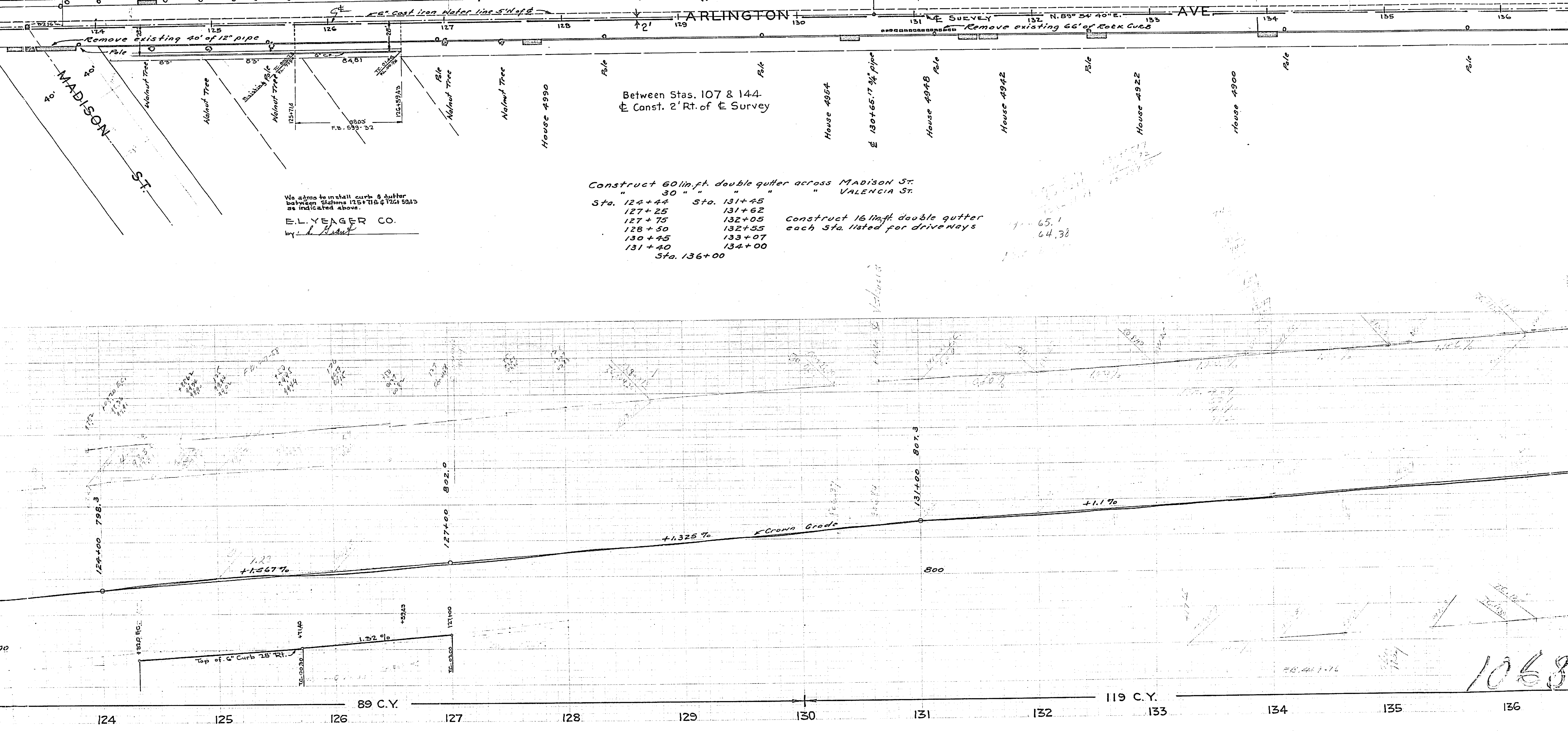
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1068	12	15	
DRAWN BY		CHECKED BY	
R.E.S.			
APPROVED BY		A.	



We agree to install curb & gutter between stations 125+71.4 & 126+52.3 as indicated above.
 E.L. YEAGER CO.
 by: *h. H. Hout*

Construct 60 lin. ft. double gutter across MADISON ST. 30" " VALENCIA ST.
 Sta. 124+44 Sta. 131+45
 127+25 131+62
 127+75 132+05
 128+50 132+55
 130+45 133+07
 131+40 134+00
 Sta. 136+00

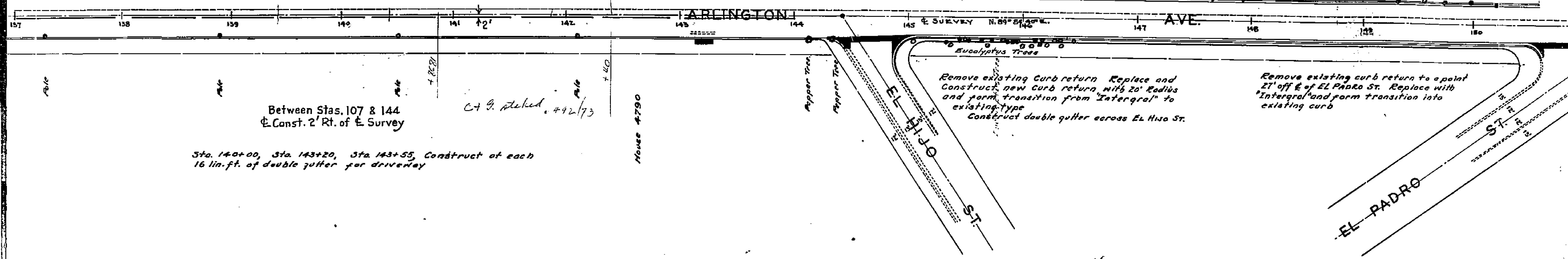
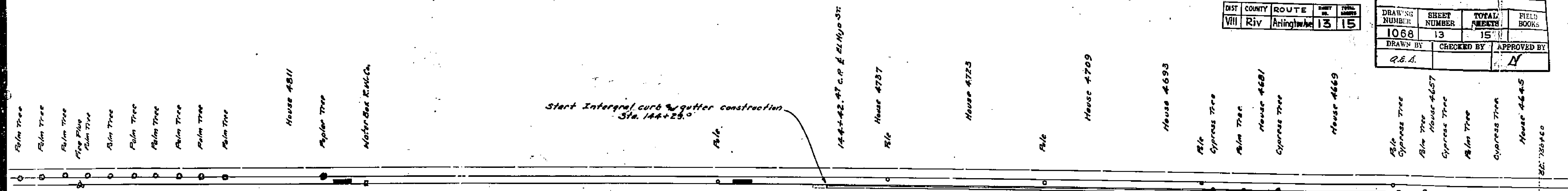
Construct 16 lin. ft. double gutter each Sta. listed for driveways
 65.1
 64.38



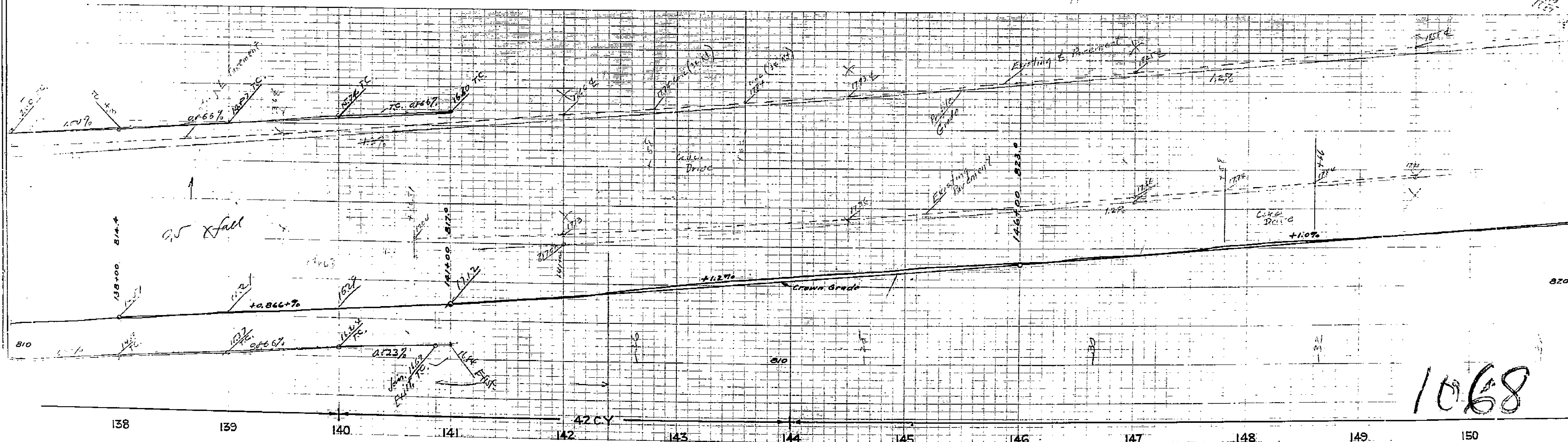
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DIST	COUNTY	ROUTE	SHEET NO.	TOTAL SHEETS
VIII	Riv	Arlington Ave	13	15

DRAWING NUMBER	SHEET NUMBER	TOTAL SHEETS	FIELD BOOKS
1068	13	15	
DRAWN BY		CHECKED BY	APPROVED BY
Q.E.A.			N



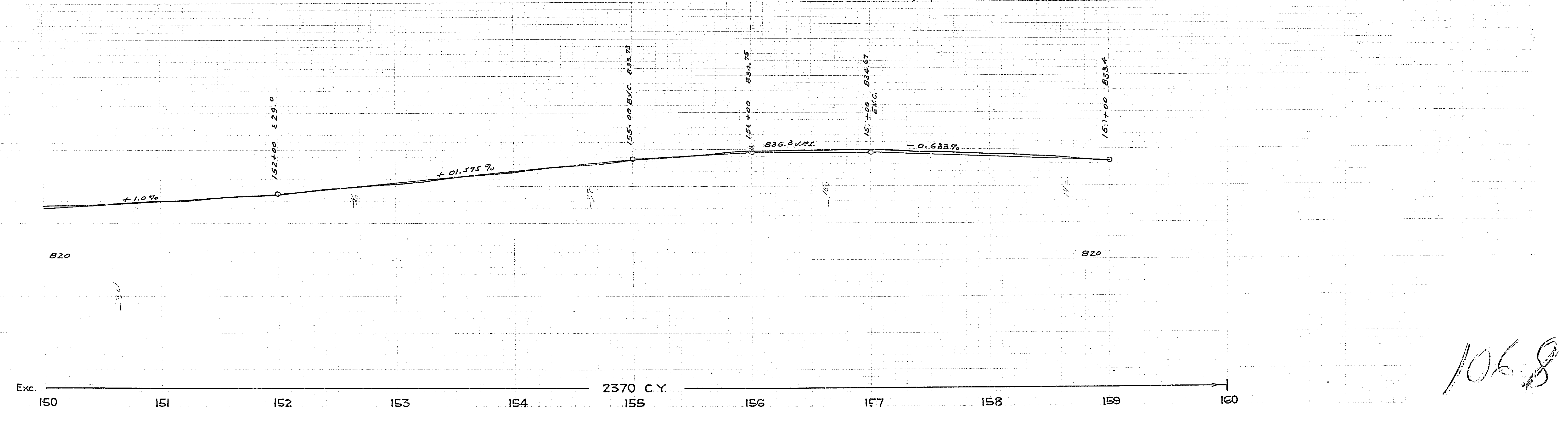
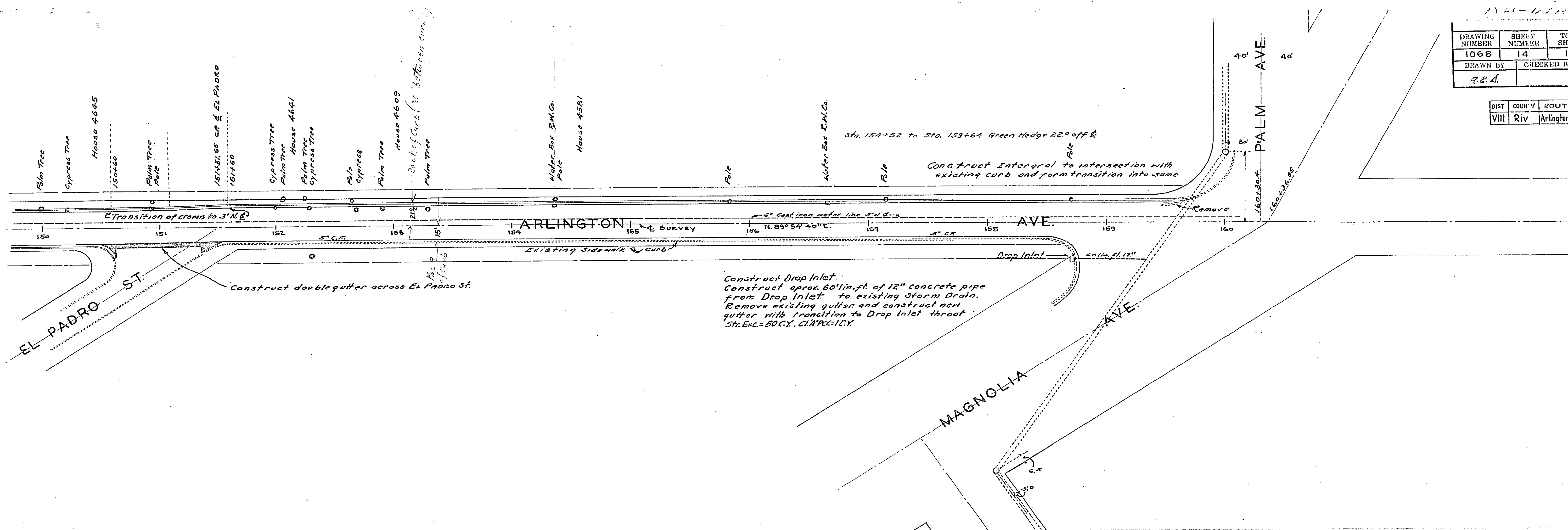
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146
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11.1



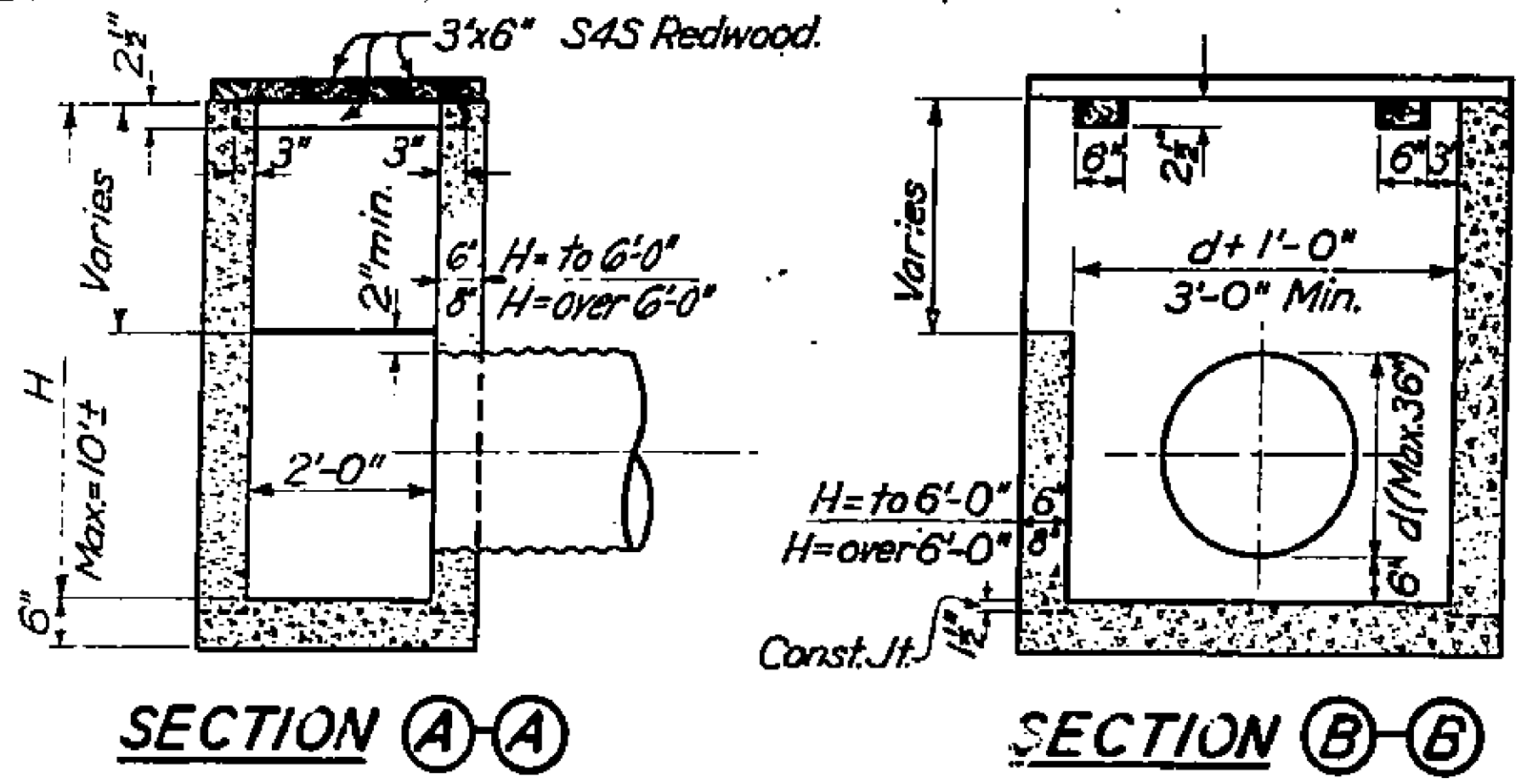
1068

DRAWING NUMBER	SHEET NUMBER	TOTAL SHEETS
1068	14	15
DRAWN BY	CHECKED BY	
Q&A		

DIST	COUNTY	ROUTE
VIII	Riv	Arlington

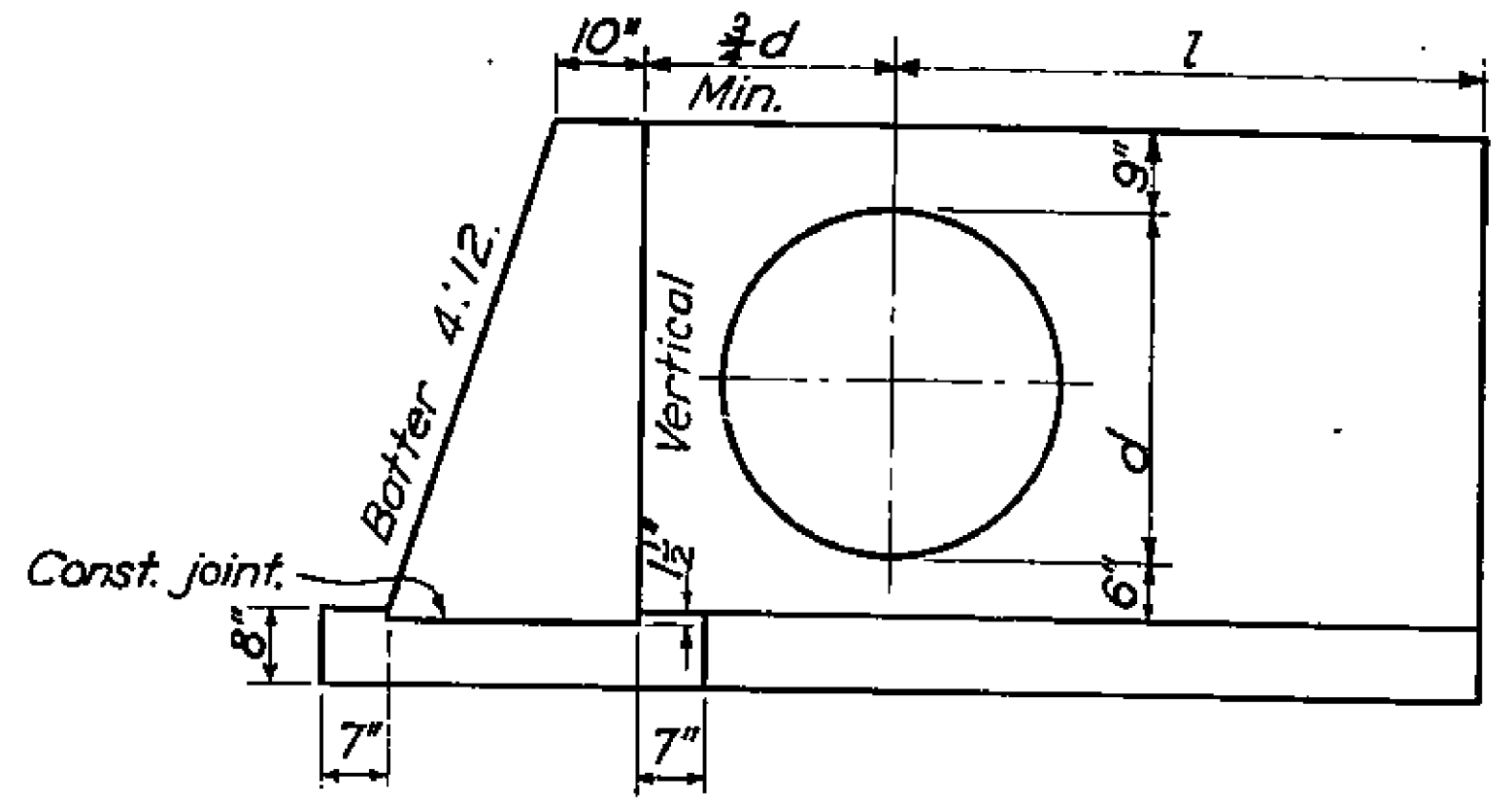


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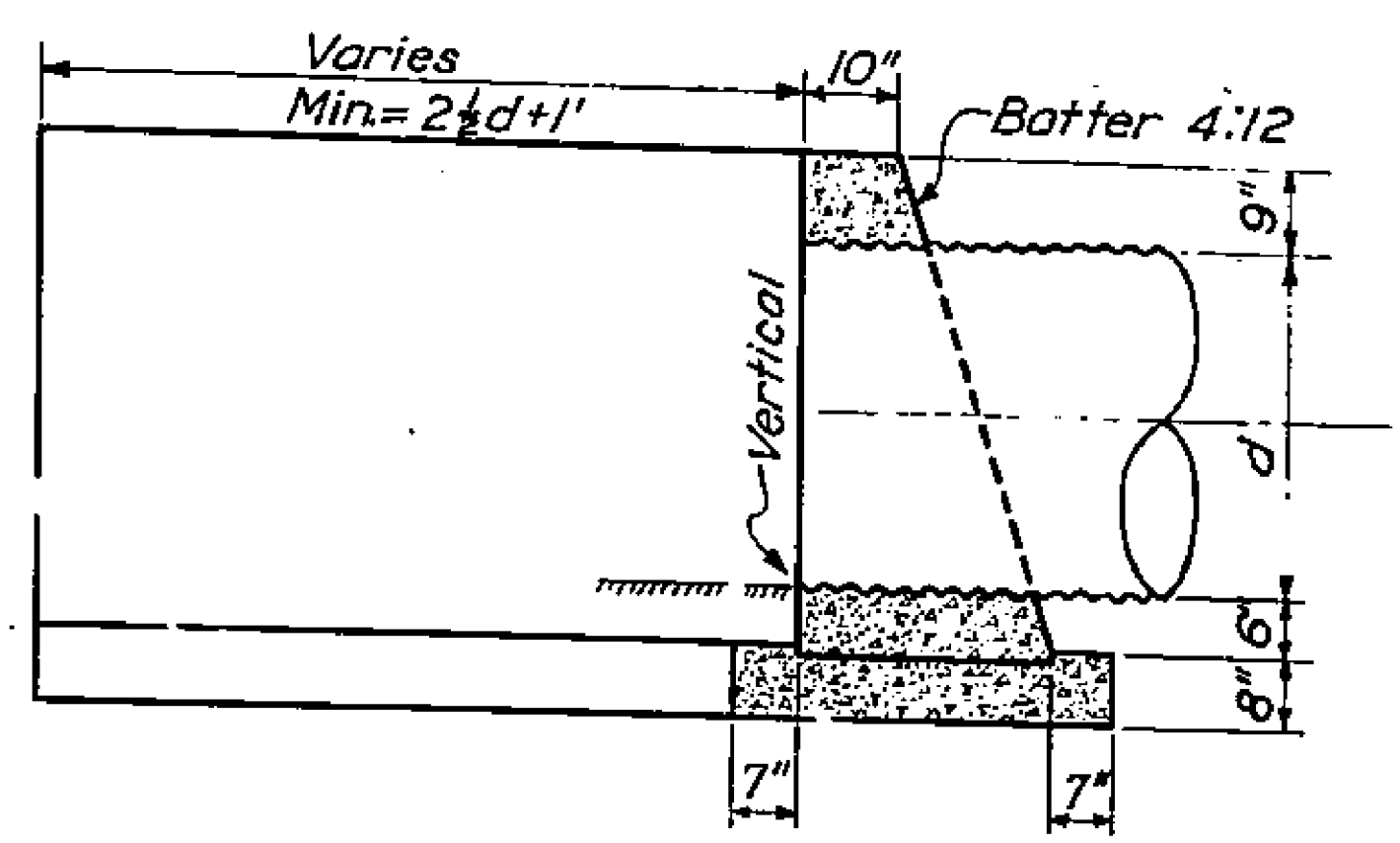


SECTION A-A

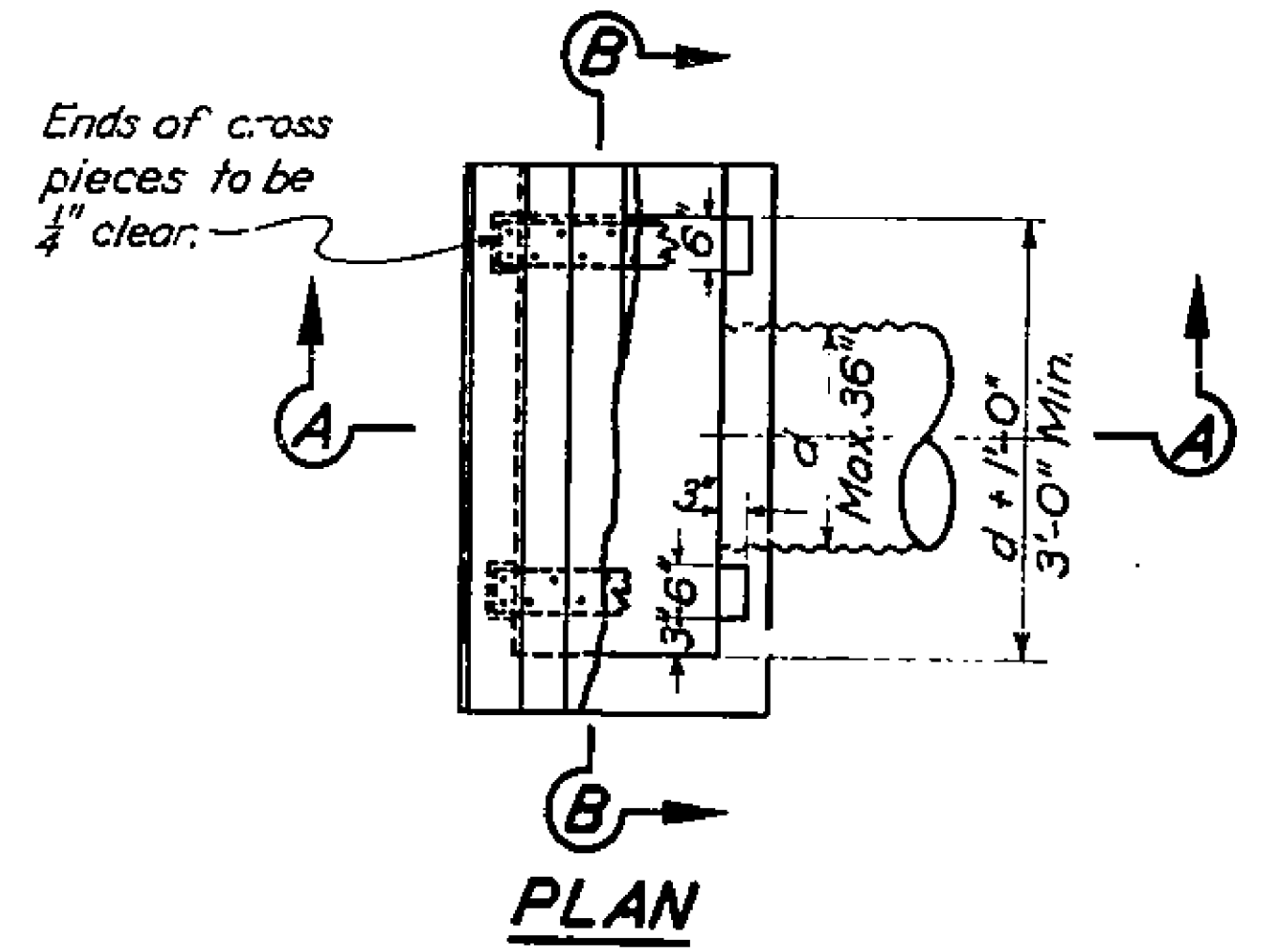
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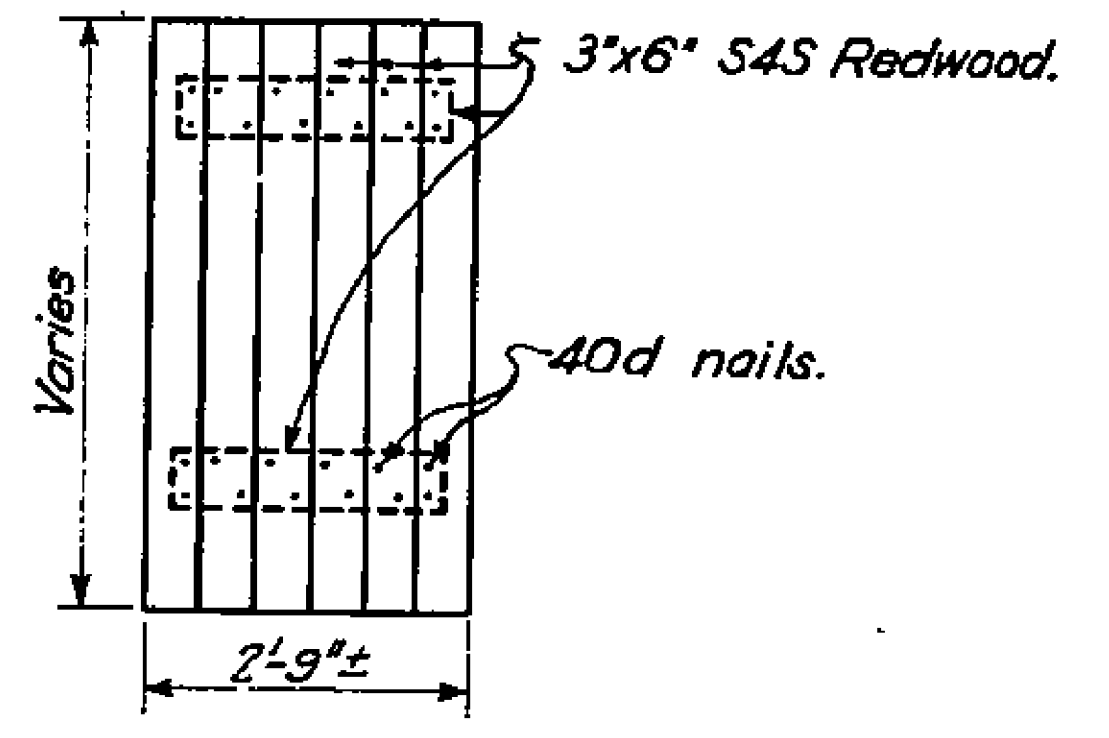
FRONT ELEVATION "L" HEADWALL



SECTION "L" HEADWALL

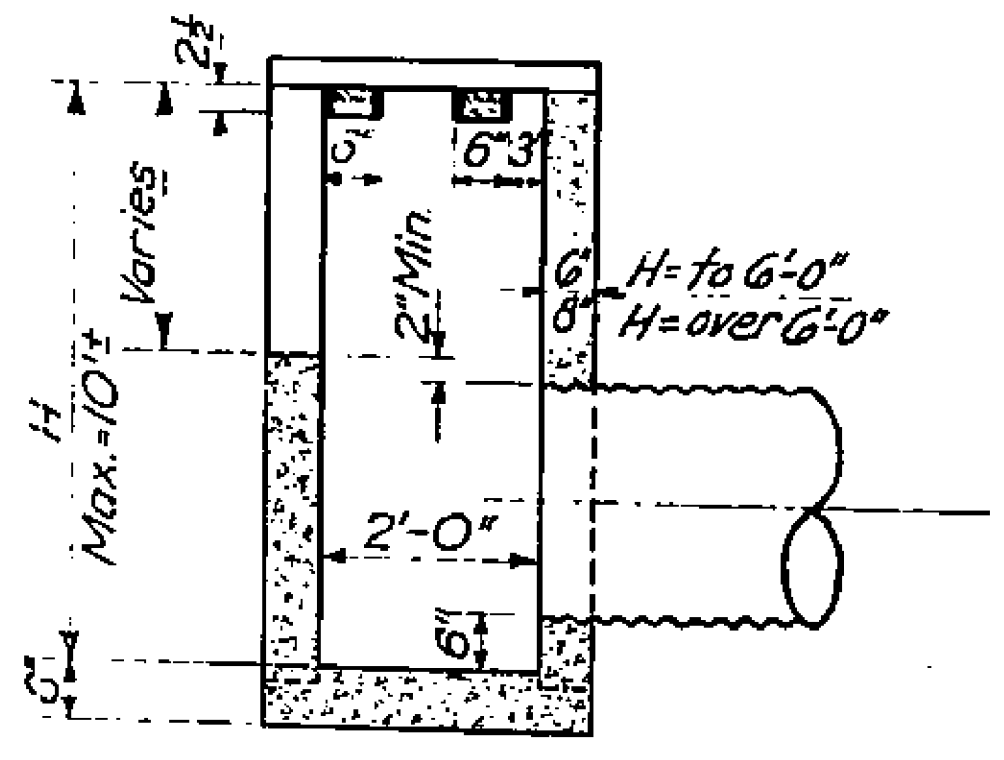


PLAN

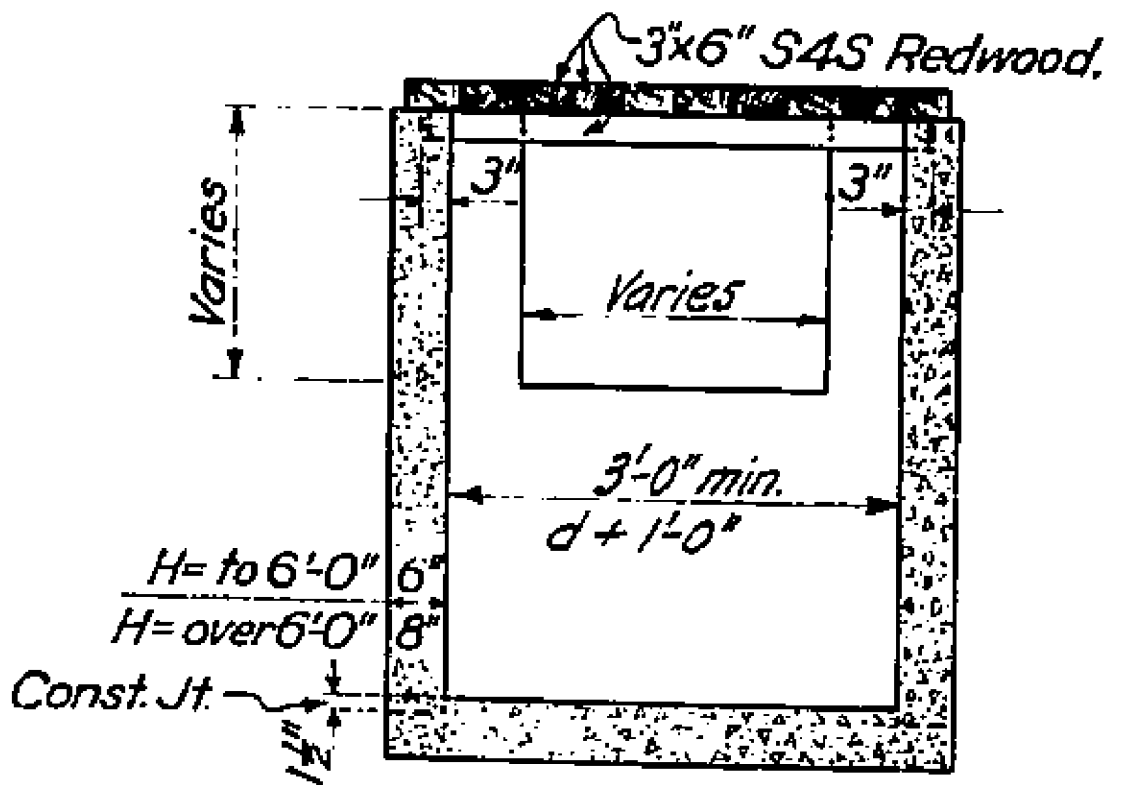


TIMBER COVER

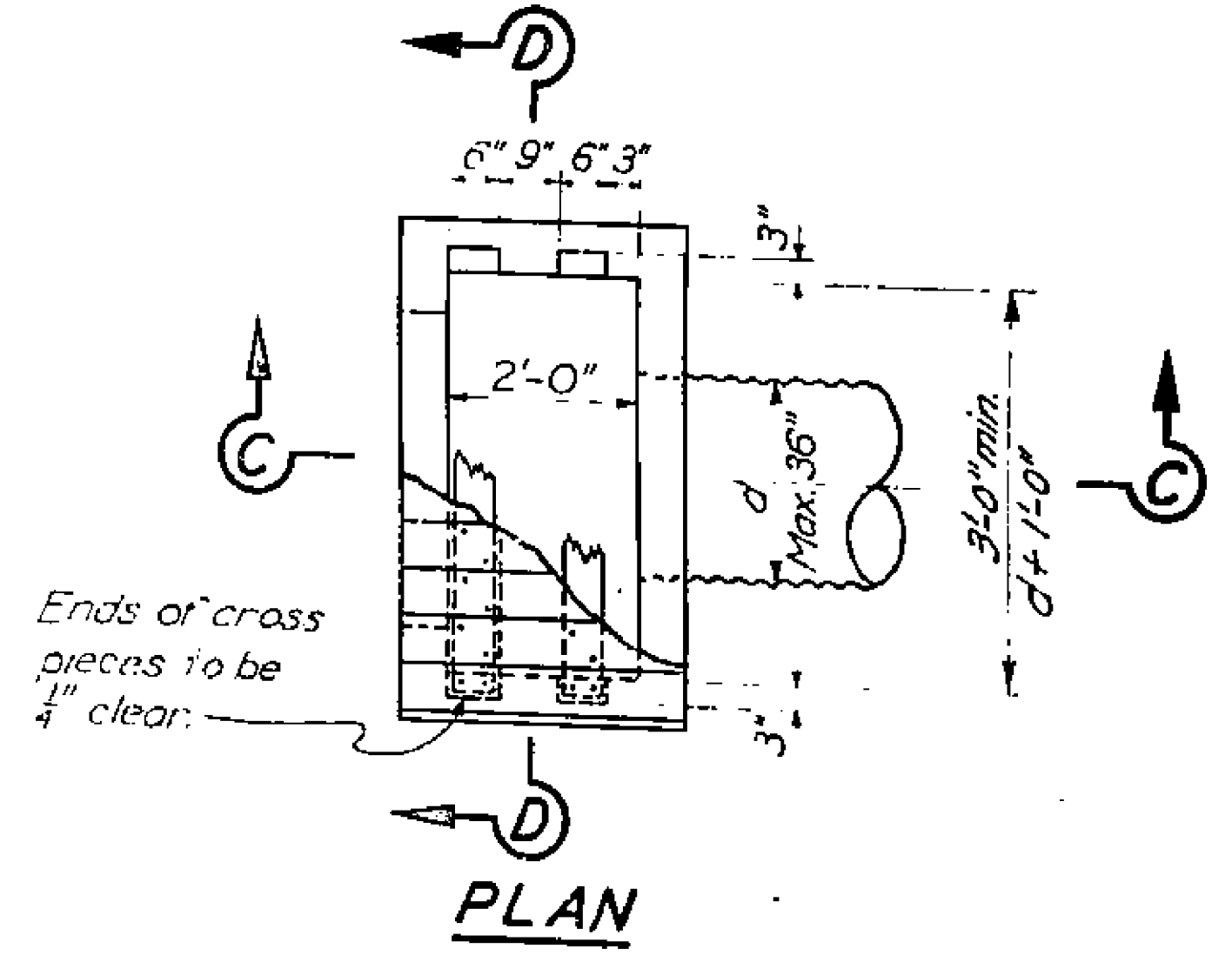
DROP INLET WITH TIMBER COVER AND SIDE OPENING



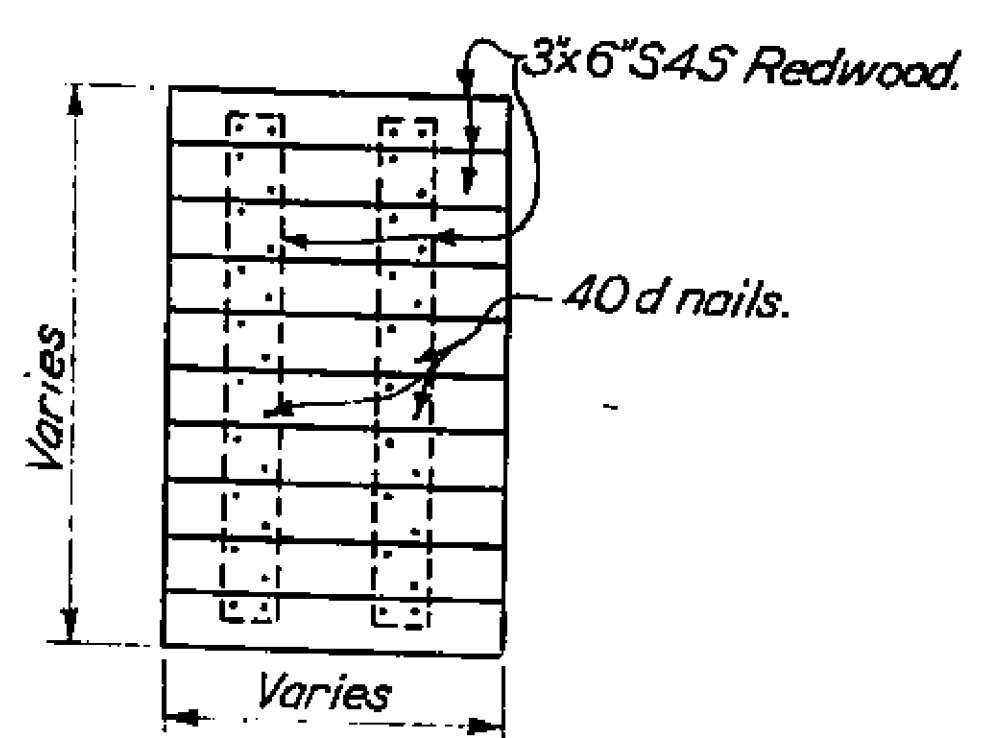
SECTION C-C



SECTION D-D

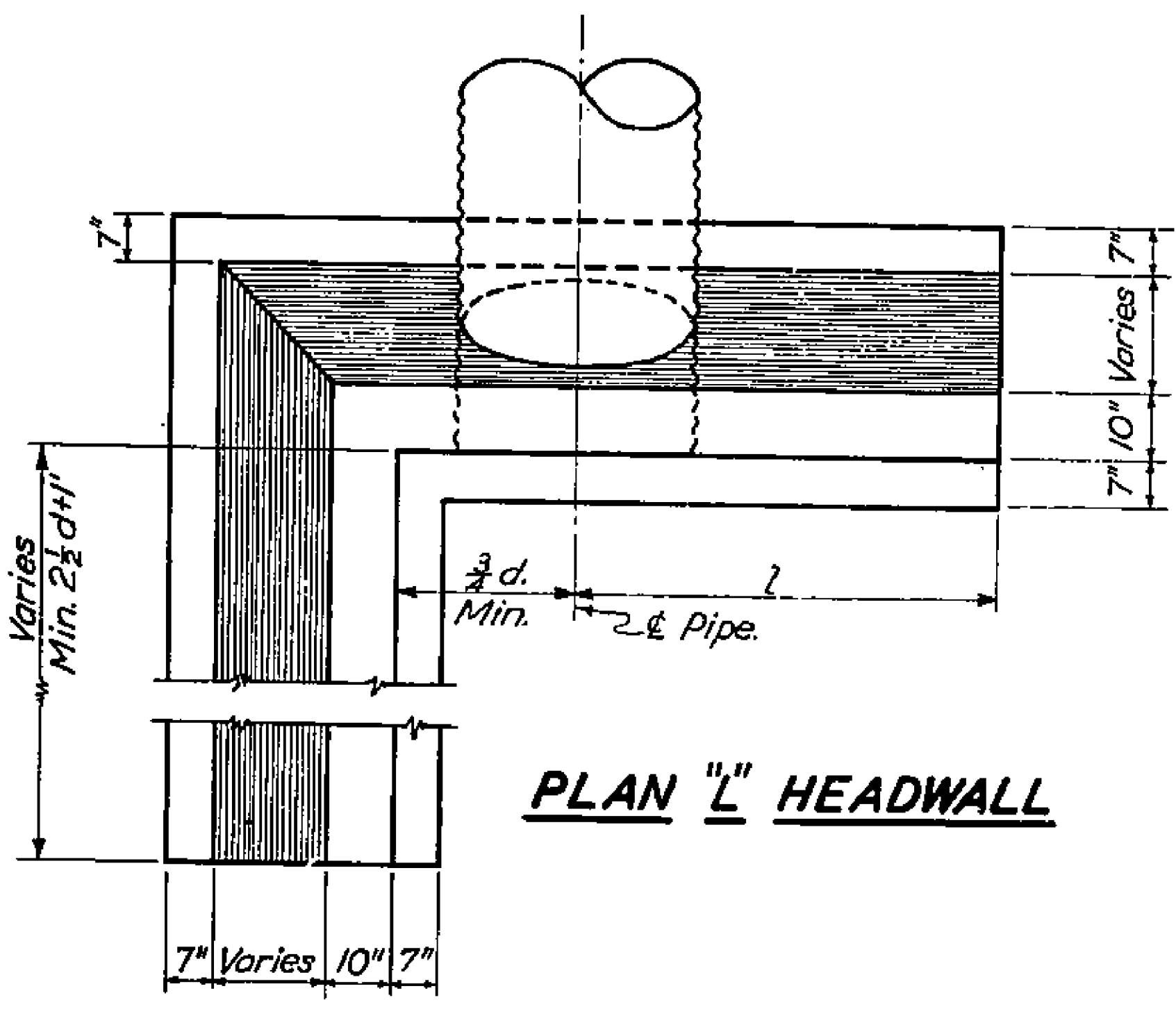


PLAN



TIMBER COVER

DROP INLET WITH TIMBER COVER AND END OPENING



PLAN "L" HEADWALL

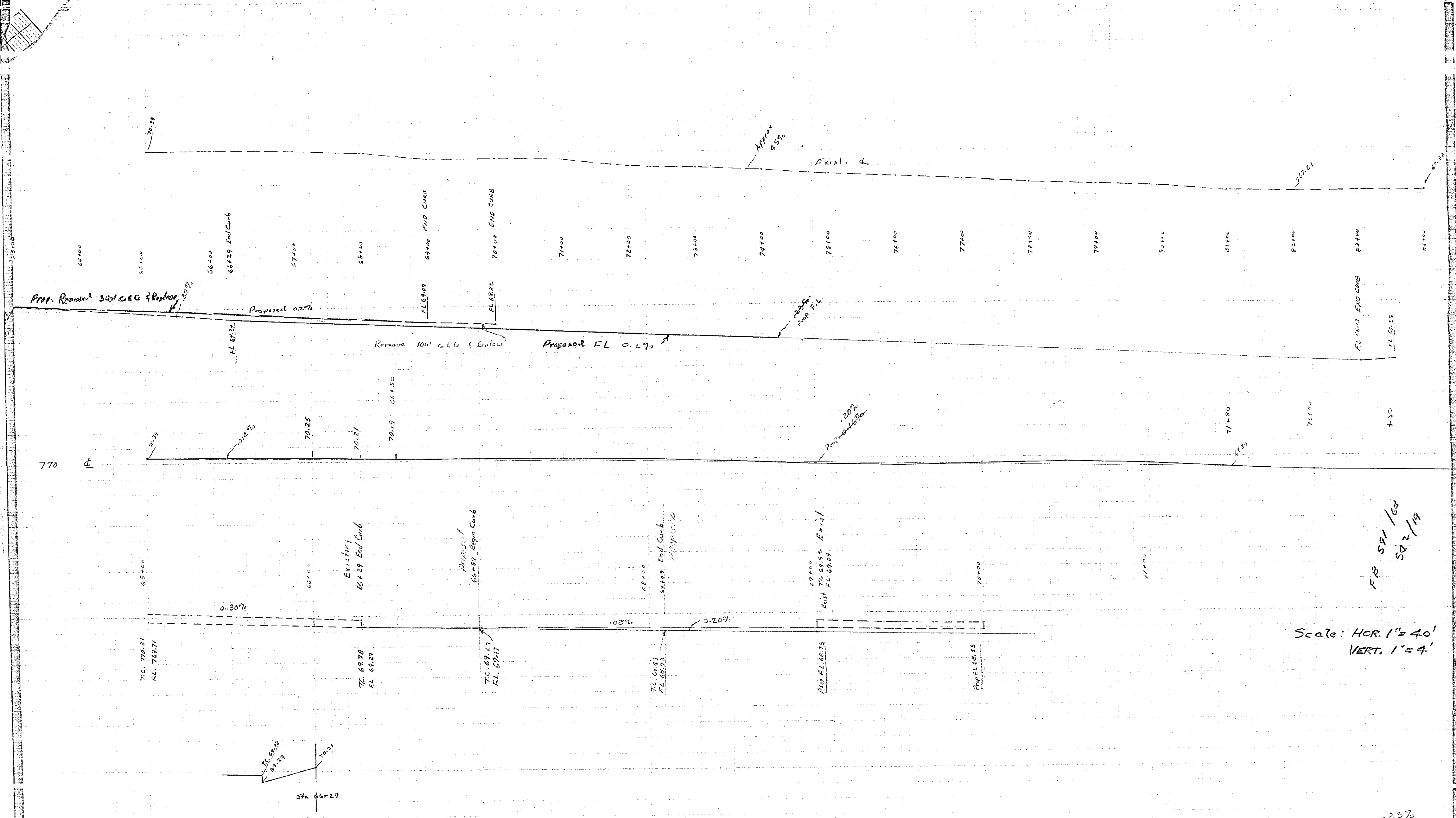
Size of Pipe	l
12"	2'-0"
15"	2'-6"
18"	2'-9"
24"	3'-9"
30"	4'-6"
36"	5'-3"
42"	6'-0"
48"	7'-0"
54"	7'-9"

GENERAL NOTES

All concrete to be Class "A".
 Timber cover to be select all-heart structural redwood.
 Drop Inlet and "L" Headwall may be used with either concrete or corrugated metal pipe.
 These types of structures used in order to reduce to a minimum the amount of critical materials required.

1068

STANDARD PLAIN CONCRETE "L" HEADWALL AND DROP INLET	
SCALE None	FILE NO.
BRIDGE NO.	DRAWING NO. S-170-310



F.S. 5/1/64
 S.S. 2/1/64

1068

3101 Ave
F.S. 405/4-

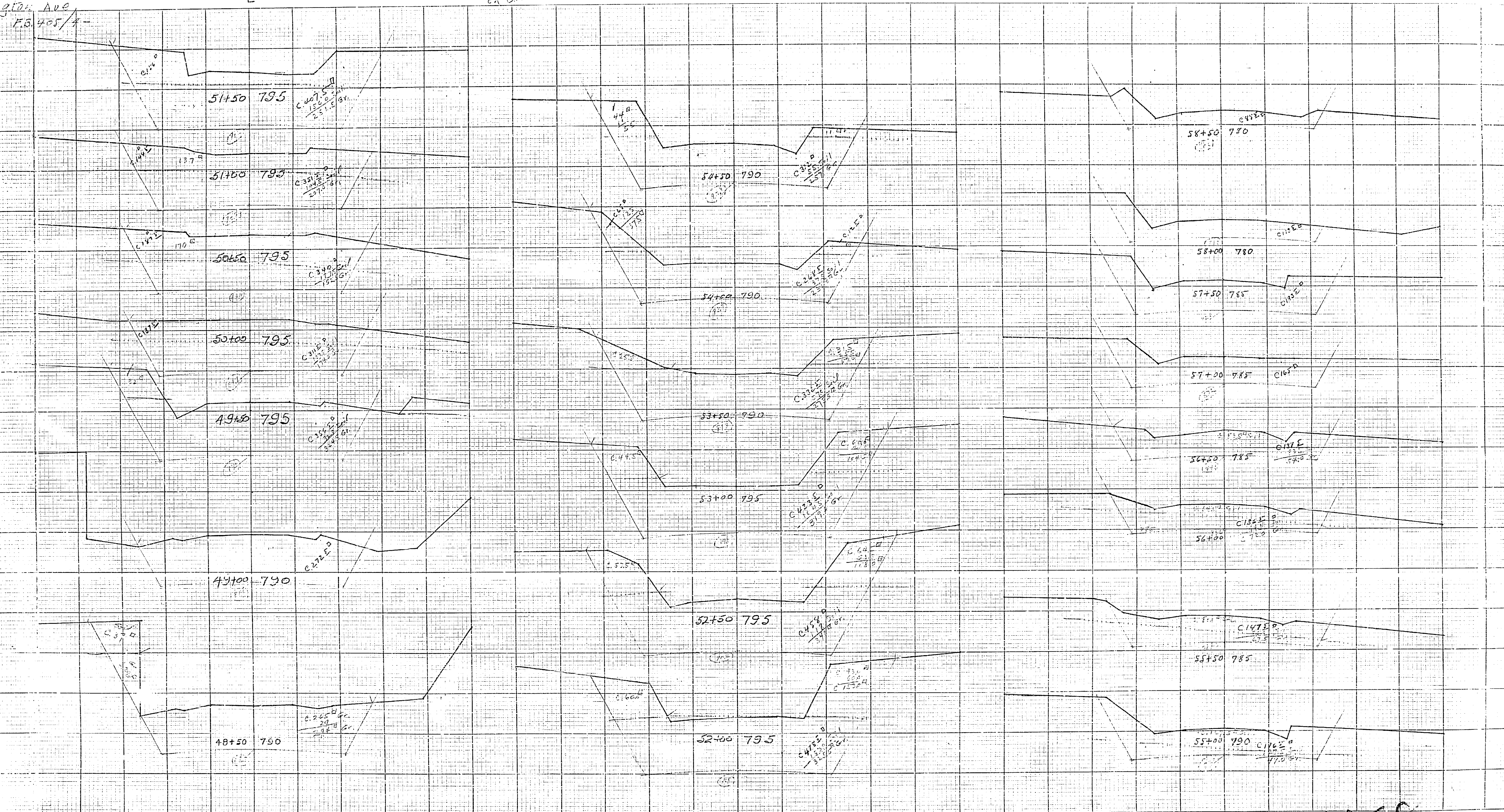
Q

no lines
on the ground

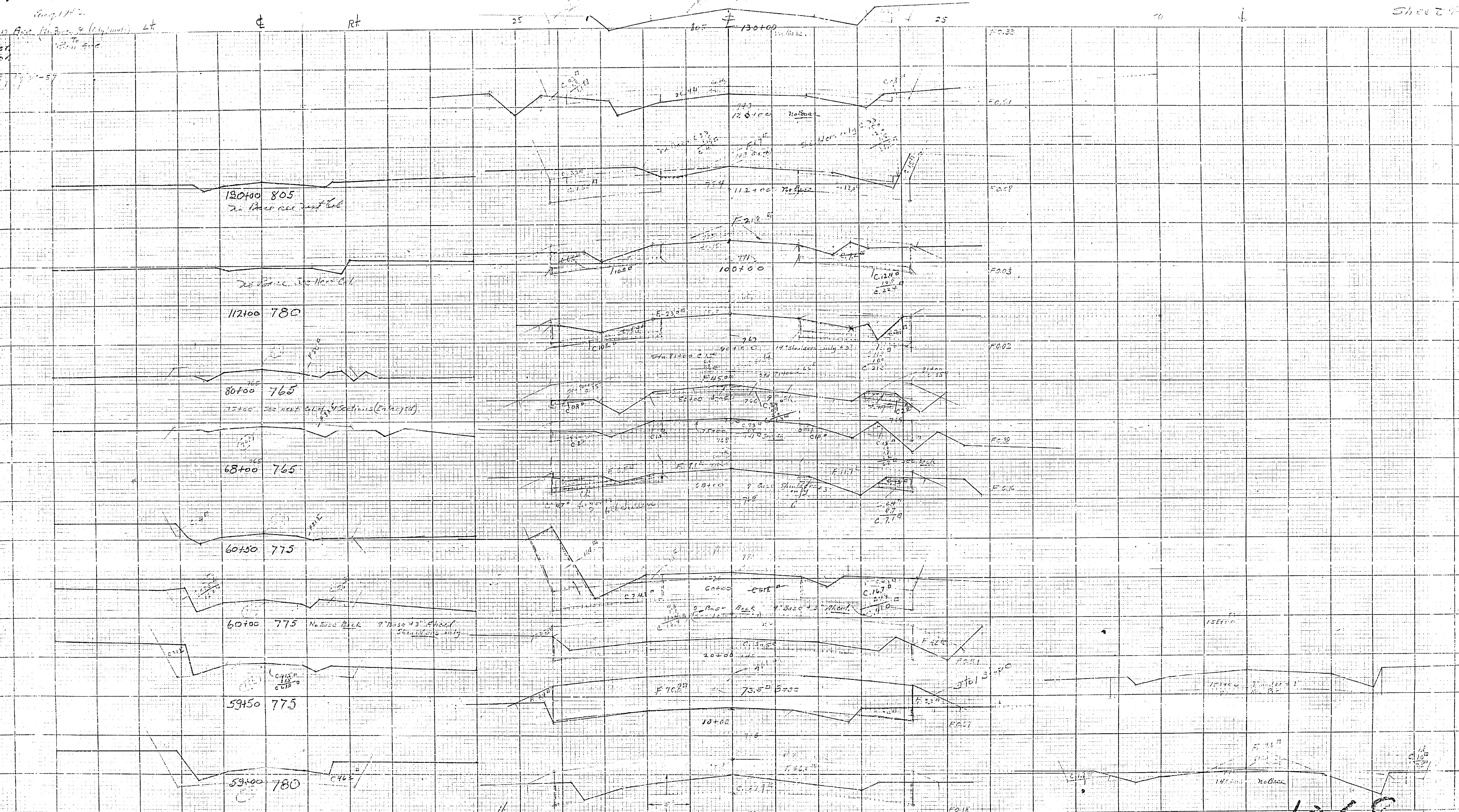
Q

Q

Sheet 2



1068



120+00 805
No Base or Surf

112+00 780
No Base or Surf

80+00 765
22' next 4' of 14\"/>

68+00 765

60+00 775

60+00 775
No Base or Surf 9' Base + 3' Shoulder
Shoulders only

59+50 775

59+00 780

BR 40' 57
H 1" = 5'
V 1" = 2'

1068