

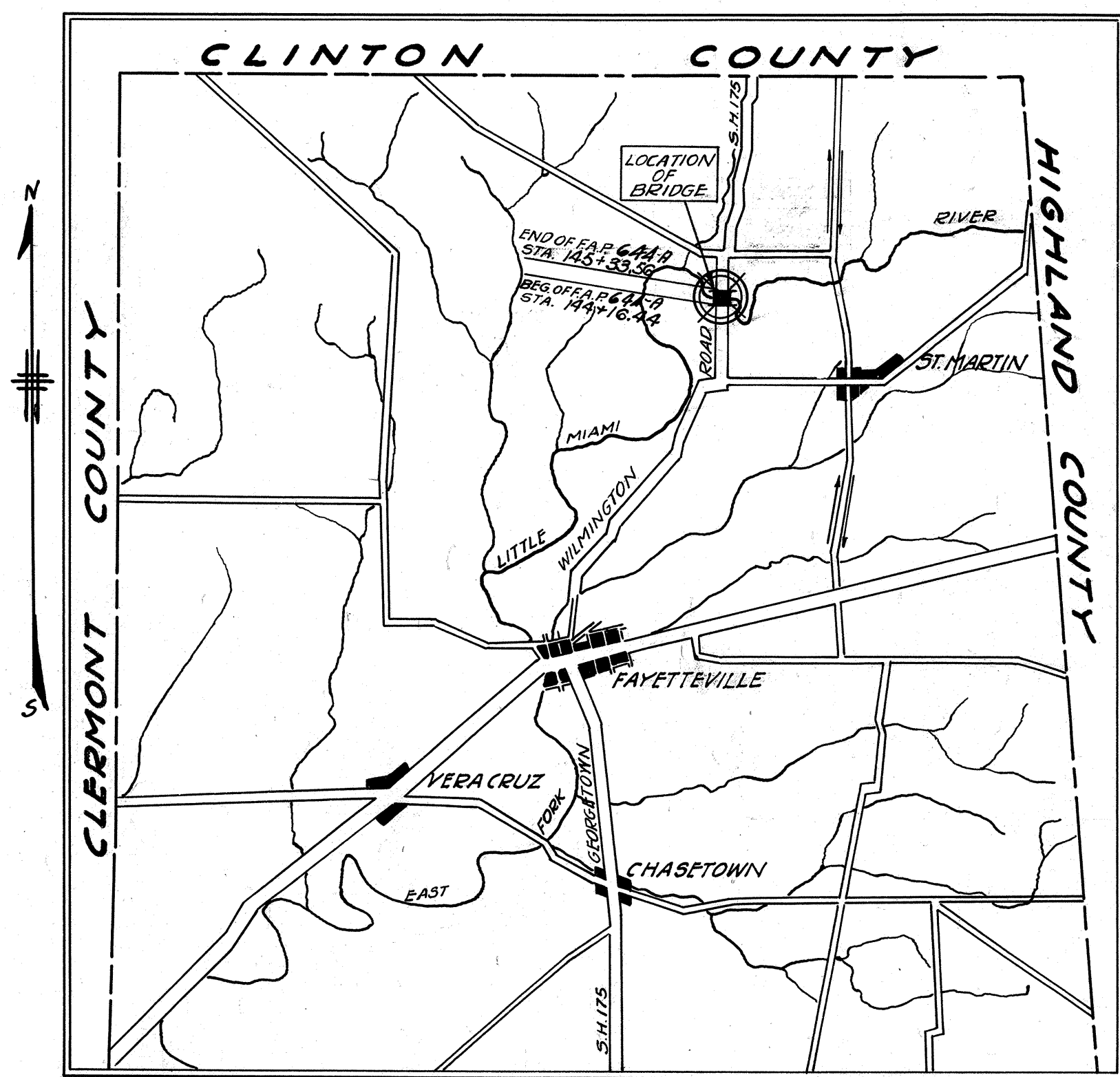
STATE OF OHIO  
DEPARTMENT OF HIGHWAYS  
BRIDGE OVER EAST FORK LITTLE MIAMI RIVER  
BR. NO. BR-53-341  
S.H. 175 SEC. F BR.  
BROWN COUNTY PERRY TOWNSHIP

The Standard Specifications of the State of Ohio, Department of Highways, in force on date of contract, together with Supplemental Specifications for Winter Bridge Construction for Emergency Relief, will govern this improvement.



I hereby approve these plans and declare that the making of this improvement will require the closing to traffic of the highway and that detour has been provided as shown on plans and estimates, and certify that the right of way is available for the Construction, Maintenance and Repair of the above Highway.

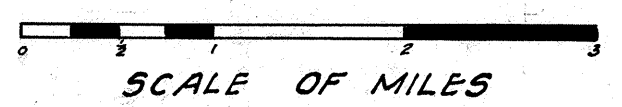
**INDEX**

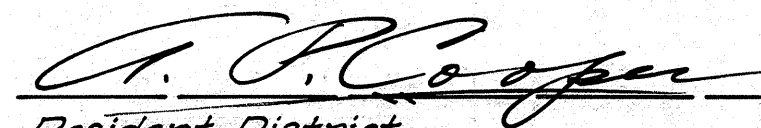
TITLE	PAGE
TITLE SHEET	1
SITE PLAN	3
LOCATION PLAN & PROFILE	2
STRUCTURAL PLANS	4, 5, 6, 7
CHANNEL CROSS SECTIONS	8
ESTIMATED QUANTITIES	7
SUPPLEMENTAL PRINTS OF STRUCTURAL STANDARDS	B-36-31, RR-B.





**LOCATION PLAN**

DETOUR SHOWN THUS   
PORTION TO BE IMPROVED 

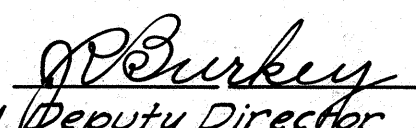



Approved:   
Date 11/1/31 Resident District Deputy Director


Approved:   
Date 11-21-31 Resident Division Deputy Director

Approved:   
Date 11/30/31 Deputy Director Bureau of Construction

Approved: \_\_\_\_\_  
Date \_\_\_\_\_ Deputy Director Bureau of Maintenance

Approved:   
Date 11-25-31 Deputy Director Bureau of Bridges

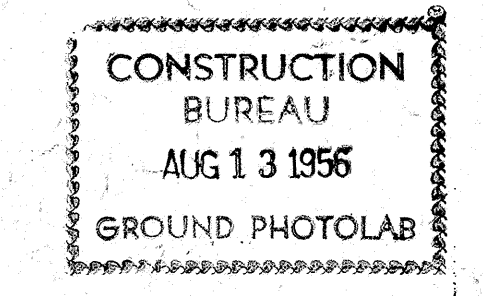
Approved:   
Date 12-1-31 Chief Engineer & First Assistant Director

Approved:   
Date 12-1-31 Director of Highways

Recommended for Approval: \_\_\_\_\_  
Date \_\_\_\_\_ District Engineer Bureau of Public Roads

Recommended for Approval: \_\_\_\_\_  
Date \_\_\_\_\_ Chief Engineer Bureau of Public Roads

Approved: \_\_\_\_\_  
Date \_\_\_\_\_ Chief of Bureau



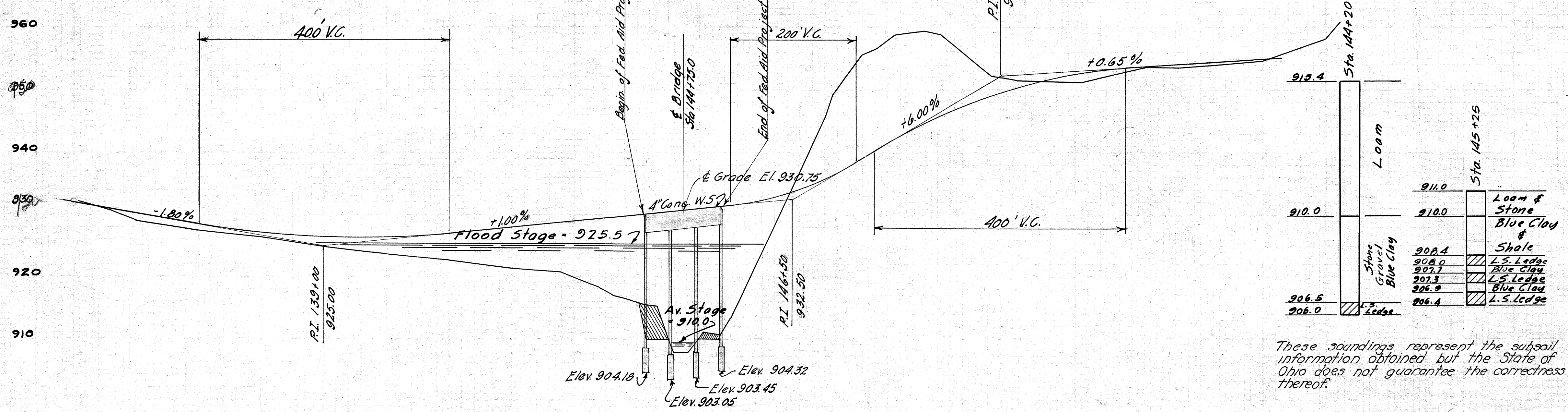
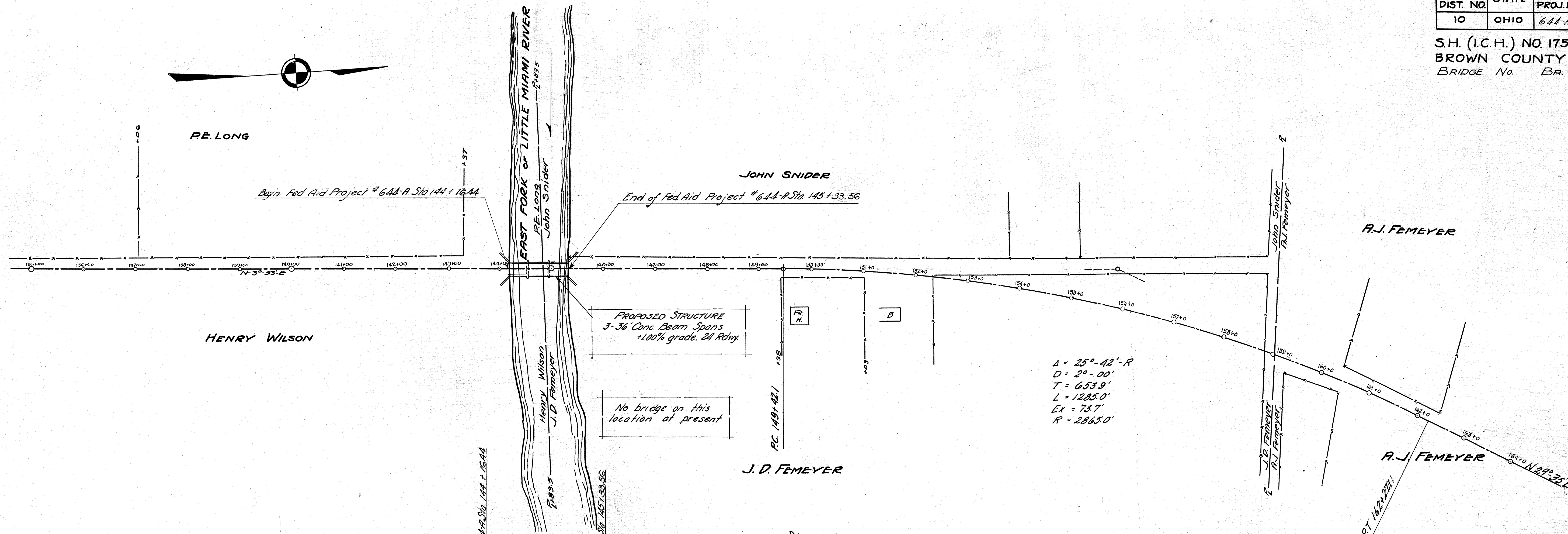
266  
Brown-175-F Bridge  
Br. No. BR-53-341.

1931. Contract No. 5160  
Letting Date 12-29-31

FED. AID DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR
10	OHIO	644-P	1932

2  
8

S.H. (I.C.H.) NO. 175 SEC. F BR.  
BROWN COUNTY  
BRIDGE No. BR. 53-341



These soundings represent the subsoil information obtained but the State of Ohio does not guarantee the correctness thereof.

*Handwritten notes:*  
The stream is about 8 ft wide at the top of the stream bed and is about 3 degrees curved to the right at the bridge location. The stream bed is composed of loam, blue clay, shale, and L.S. ledge. The stream bed is about 10 ft deep at the bridge location. The stream bed is about 10 ft deep at the bridge location. The stream bed is about 10 ft deep at the bridge location.

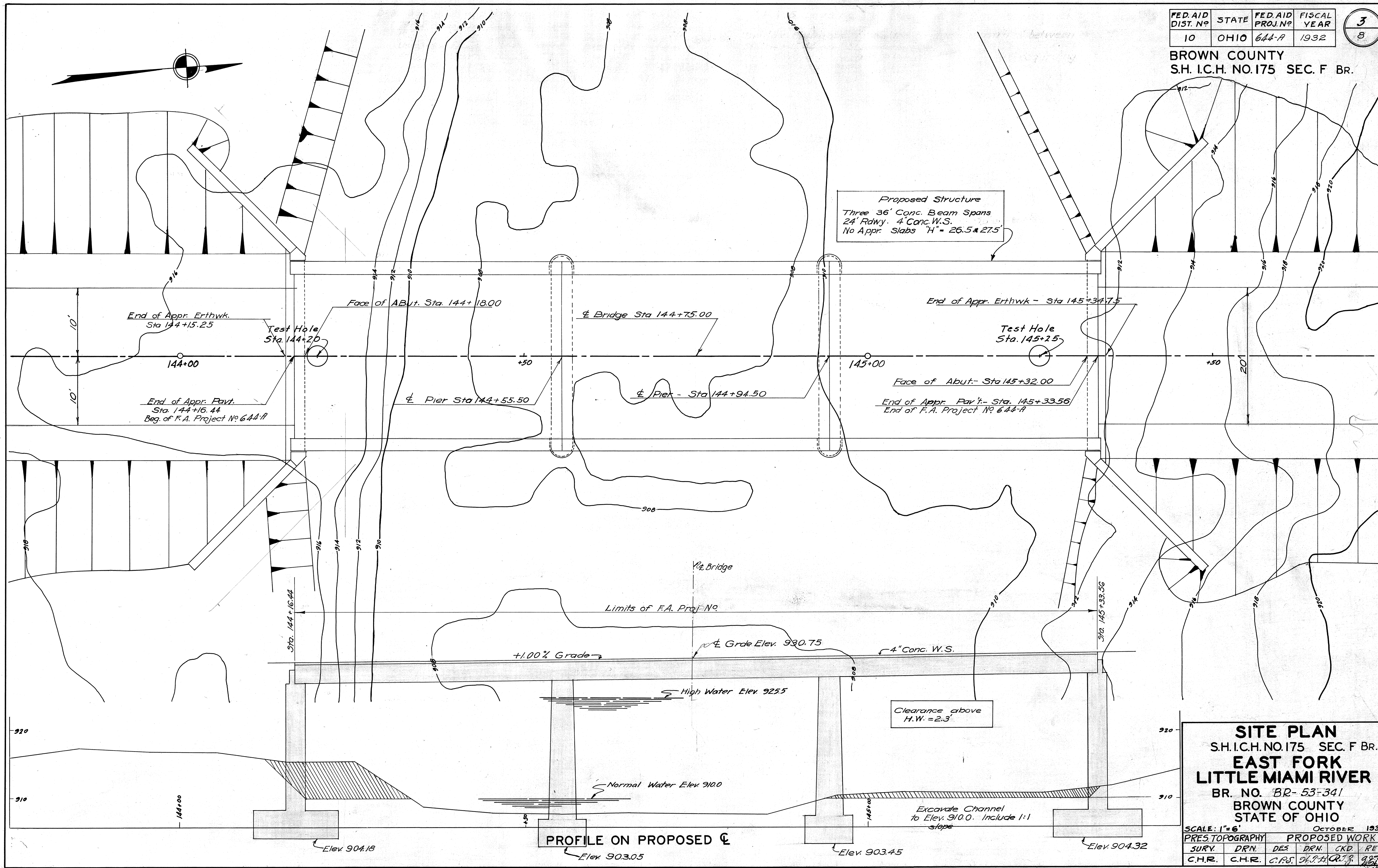
Station	Soil Type	Elevation
911.0	Loam & Stone	911.0
910.0	Blue Clay	910.0
908.4	Shale	908.4
908.0	L.S. Ledge	908.0
907.7	Blue clay	907.7
907.3	L.S. Ledge	907.3
906.9	Blue Clay	906.9
906.5	L.S. Ledge	906.5
906.0	L.S. Ledge	906.0

135	932.0	147	921.0	159	921.9
136	930.7	148	918.7	160	923.7
137	928.0	149	918.6	161	922.4
138	927.4	150	917.0	162	921.1
139	926.3	151	916.2	163	921.0
140	924.9	152	915.7	164	919.9
141	923.7	153	915.4	165	919.7
142	922.4	154	915.4	166	919.7
143	921.1	155	915.4	167	918.5
144	920.0	156	915.4	168	918.5
145	918.7	157	915.4	169	918.5
146	918.6	158	915.4	170	918.5
147	917.0	159	915.4	171	918.5
148	916.2	160	915.4	172	918.5
149	915.7	161	915.4	173	918.5
150	915.4	162	915.4	174	918.5
151	915.4	163	915.4	175	918.5
152	915.4	164	915.4	176	918.5
153	915.4	165	915.4	177	918.5
154	915.4	166	915.4	178	918.5
155	915.4	167	915.4	179	918.5
156	915.4	168	915.4	180	918.5

FED. AID DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR
10	OHIO	644-A	1932

3  
8

BROWN COUNTY  
S.H. I.C.H. NO. 175 SEC. F BR.



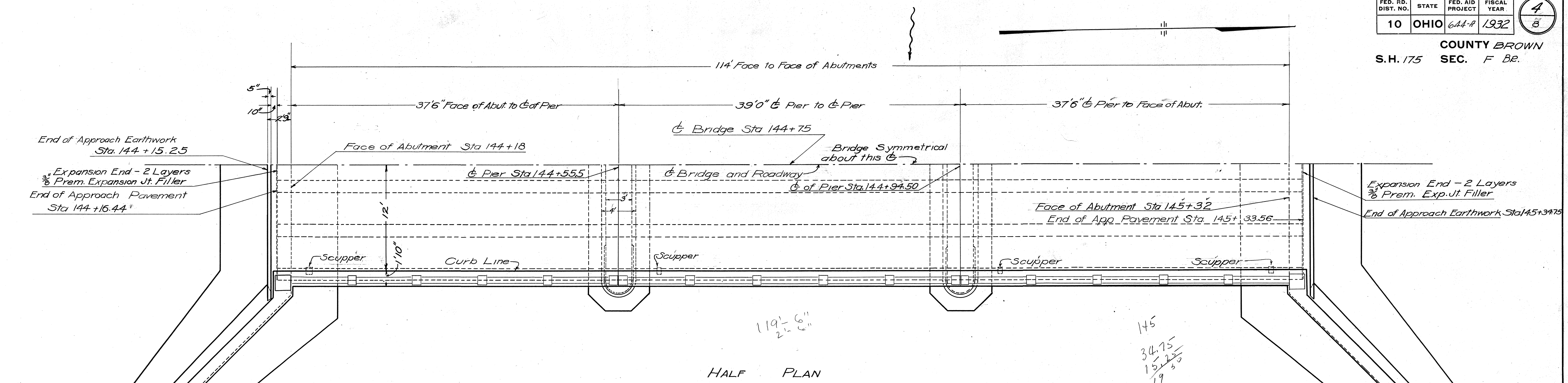
PROFILE ON PROPOSED C

**SITE PLAN**  
S.H.I.C.H. NO. 175 SEC. F BR.  
**EAST FORK**  
**LITTLE MIAMI RIVER**  
BR. NO. BR-53-341  
BROWN COUNTY  
STATE OF OHIO

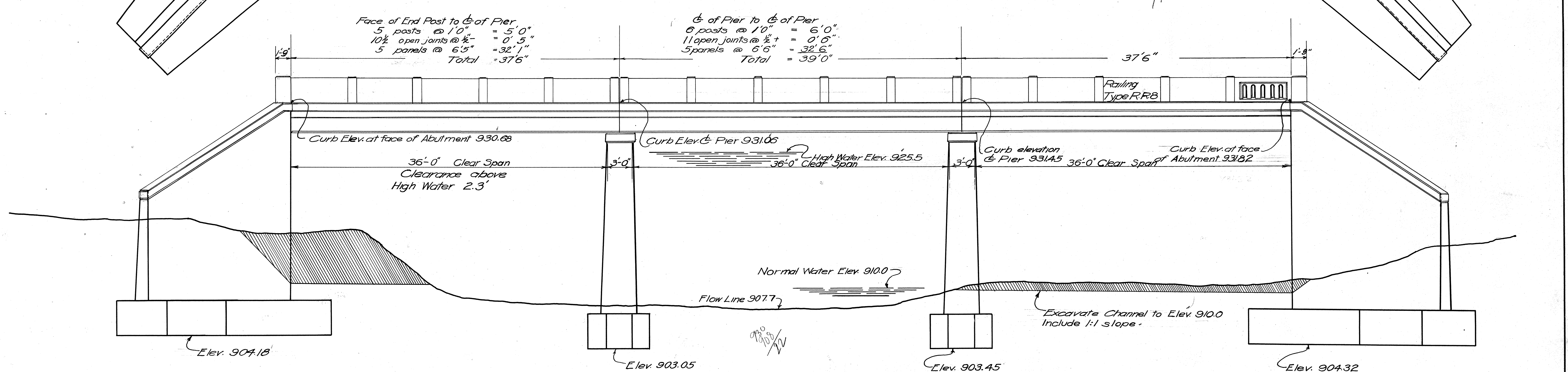
SCALE: 1"=6'      OCTOBER 1931

PRESTOPOGRAPHY		PROPOSED WORK			
SURV.	DRN.	DES.	DRN.	CKD.	REV.
C.H.R.	C.H.R.	C.P.S.	J.P.H.	C.R.P.	J.P.H.

11-23-31



HALF PLAN



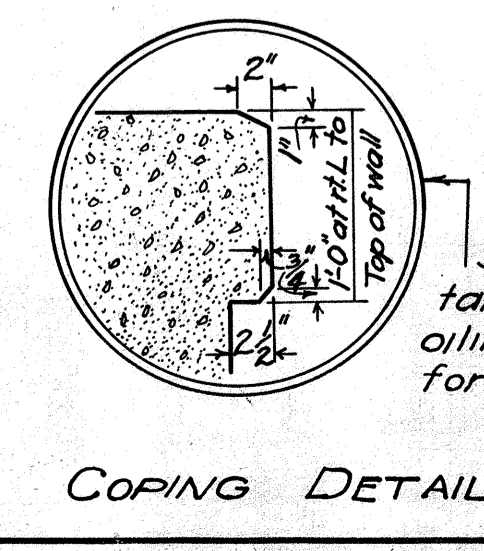
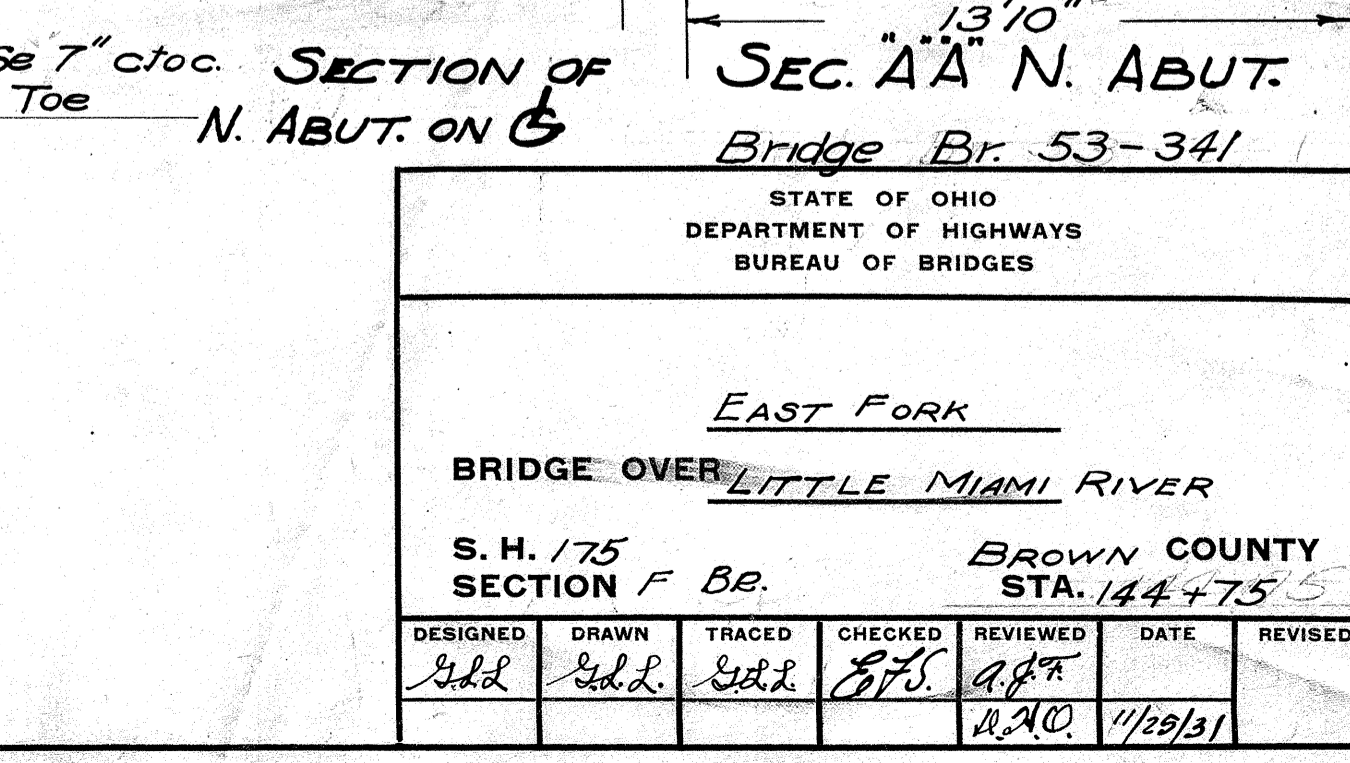
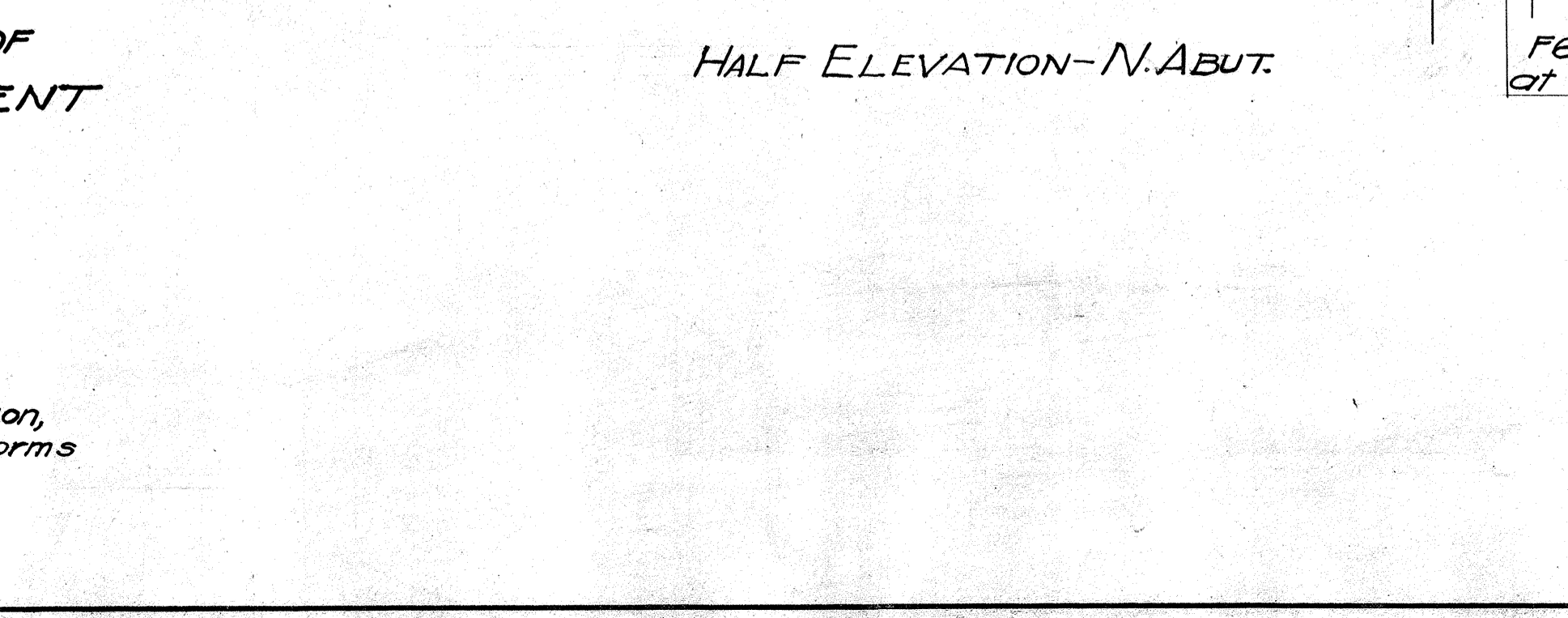
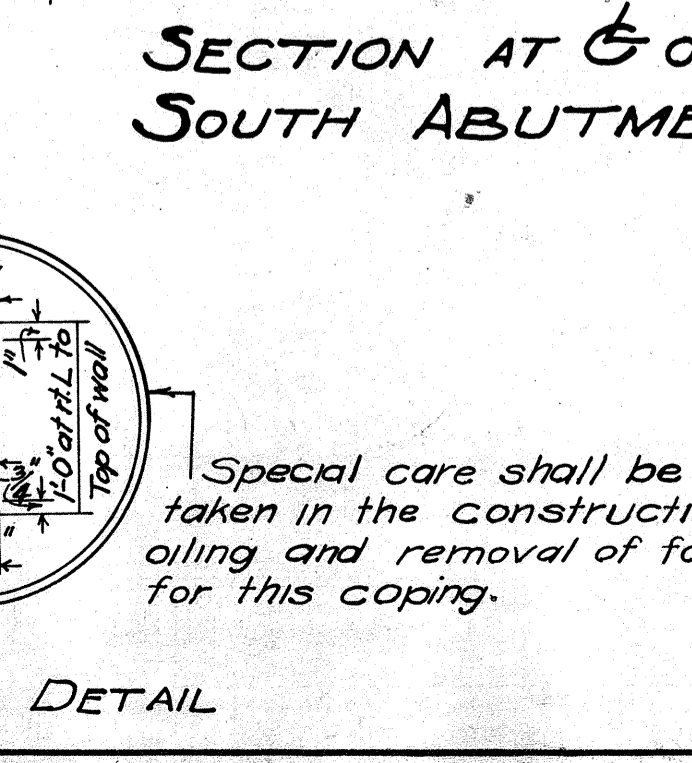
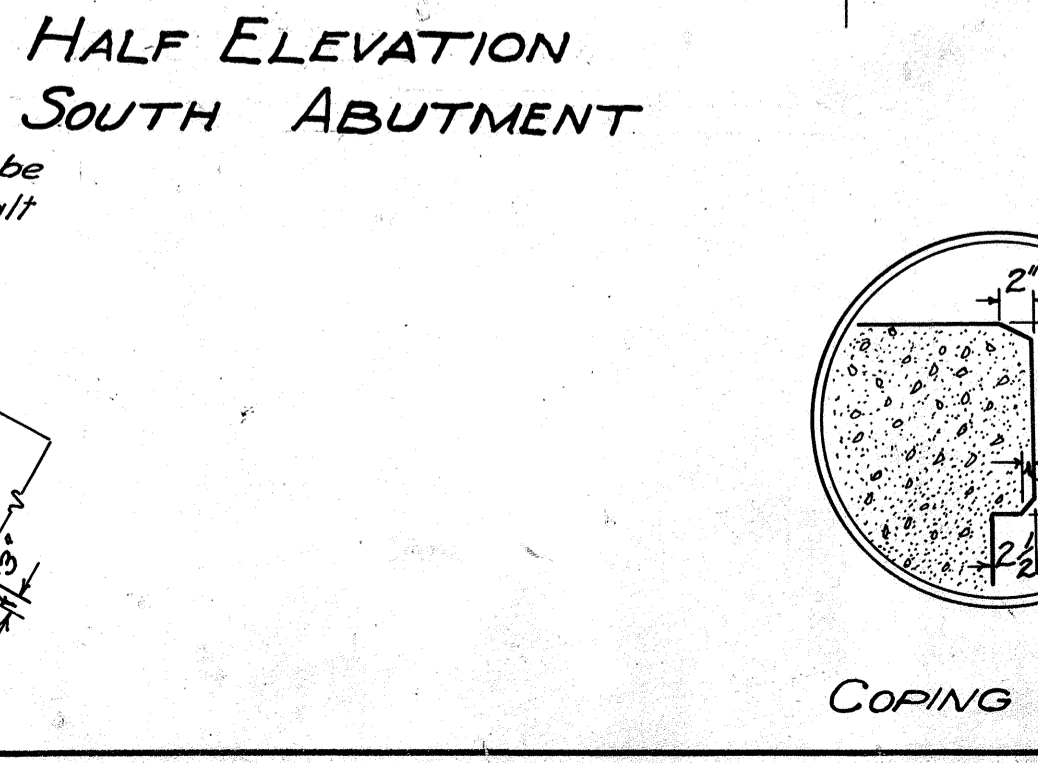
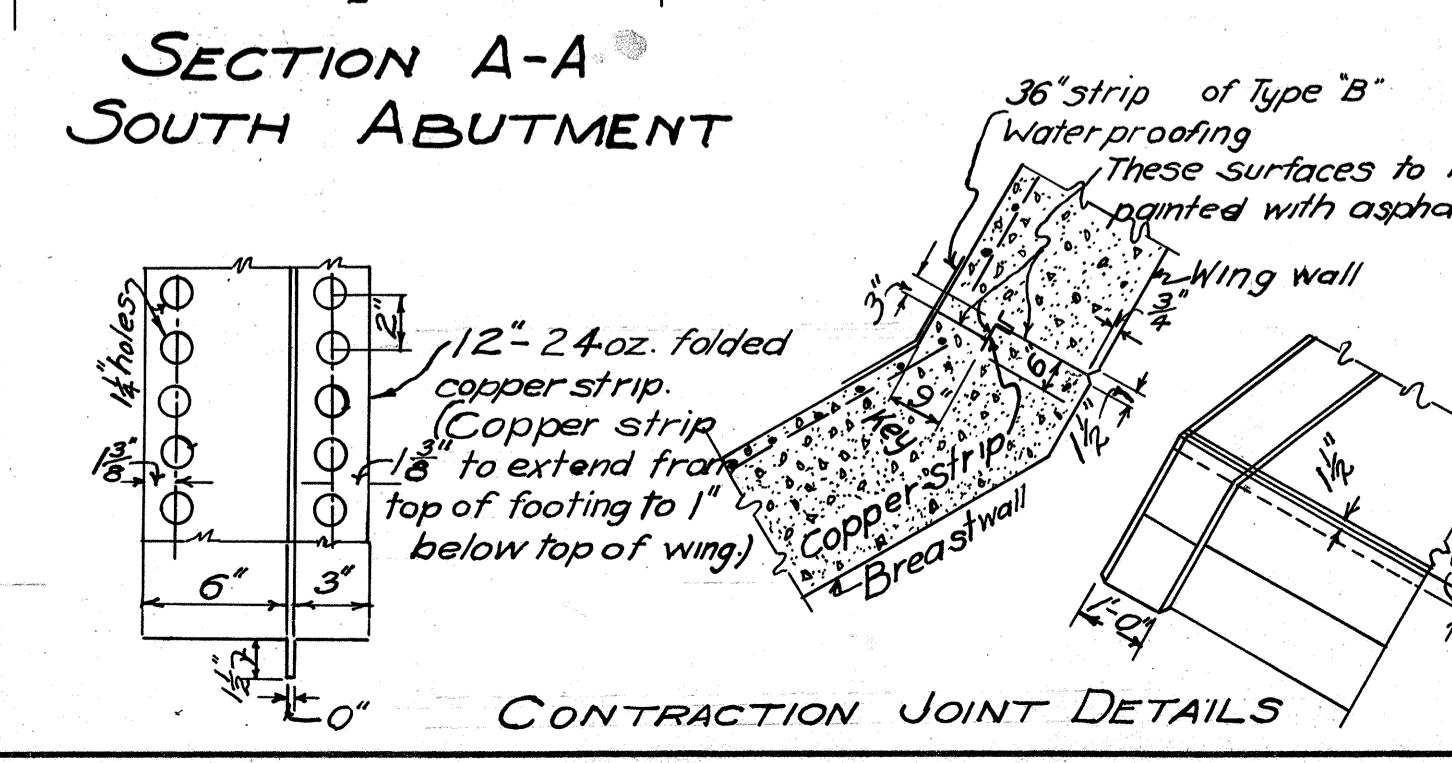
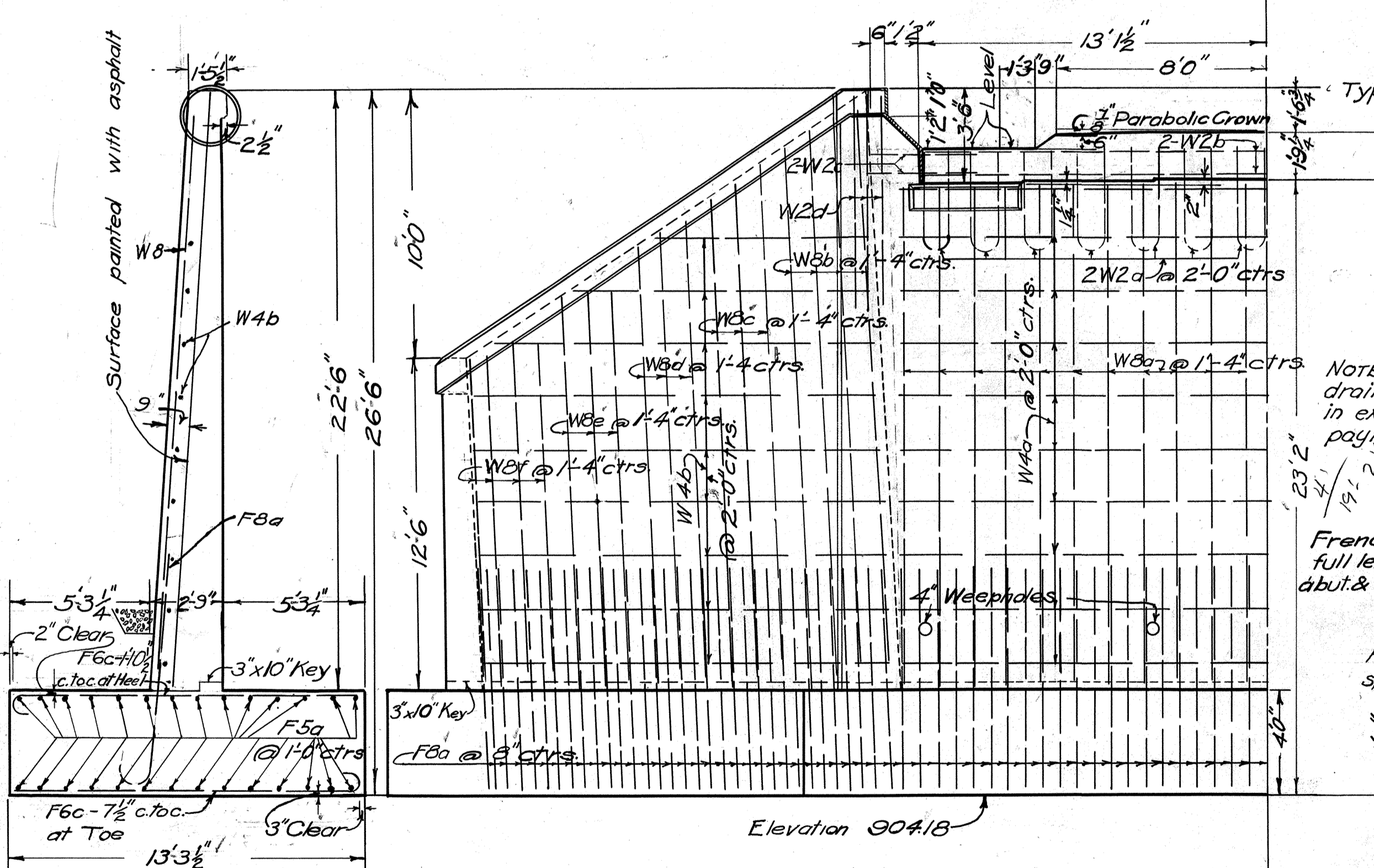
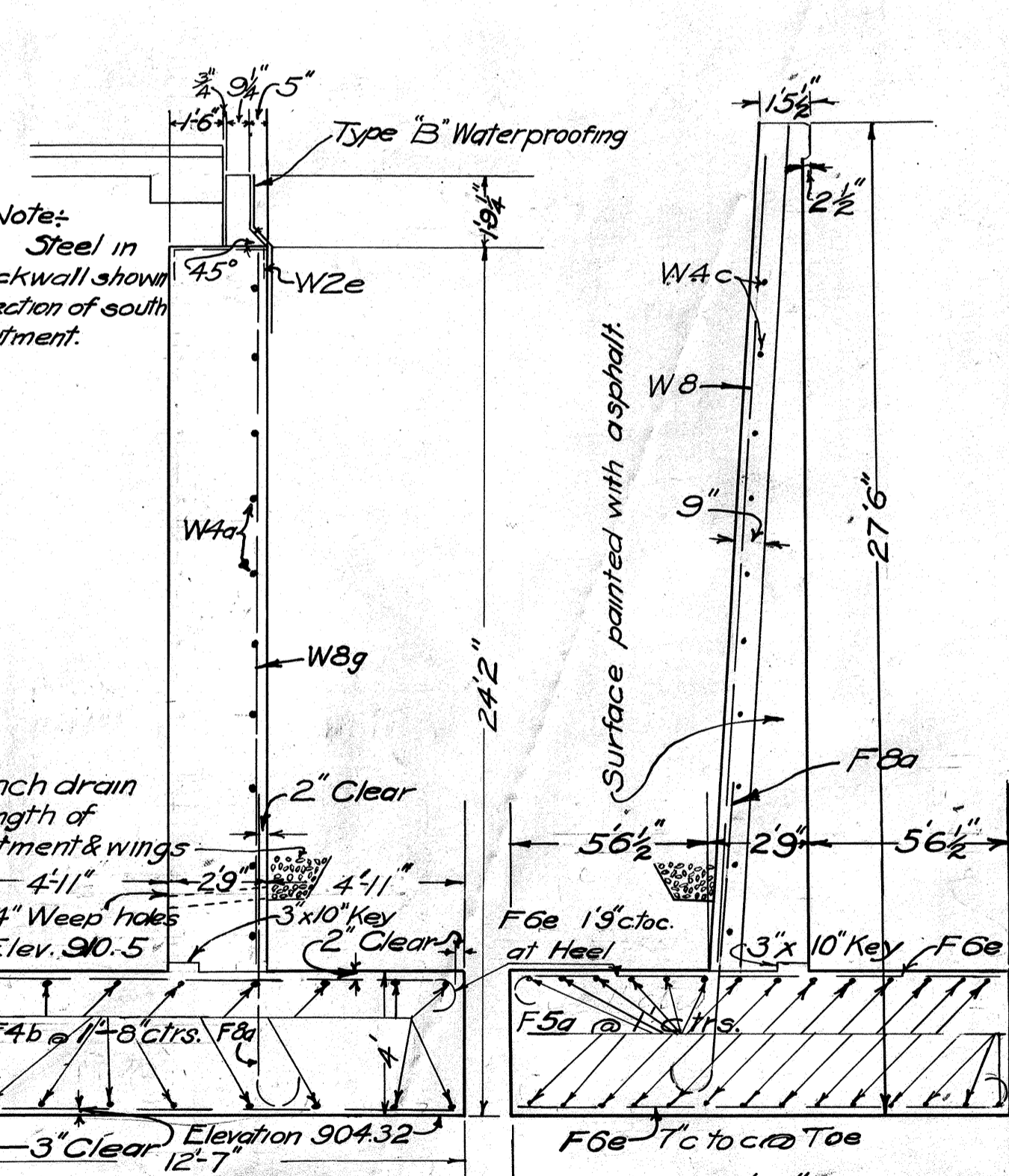
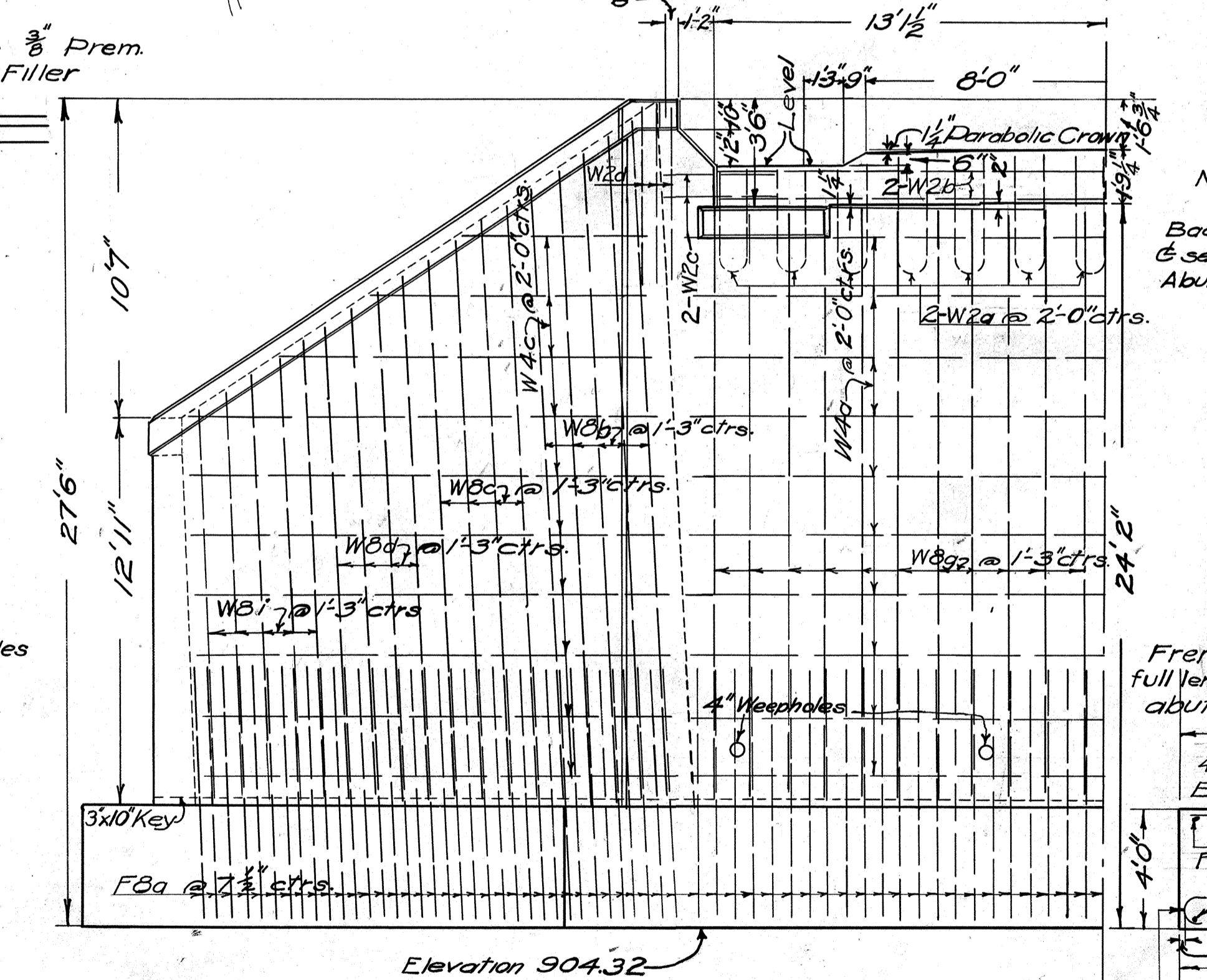
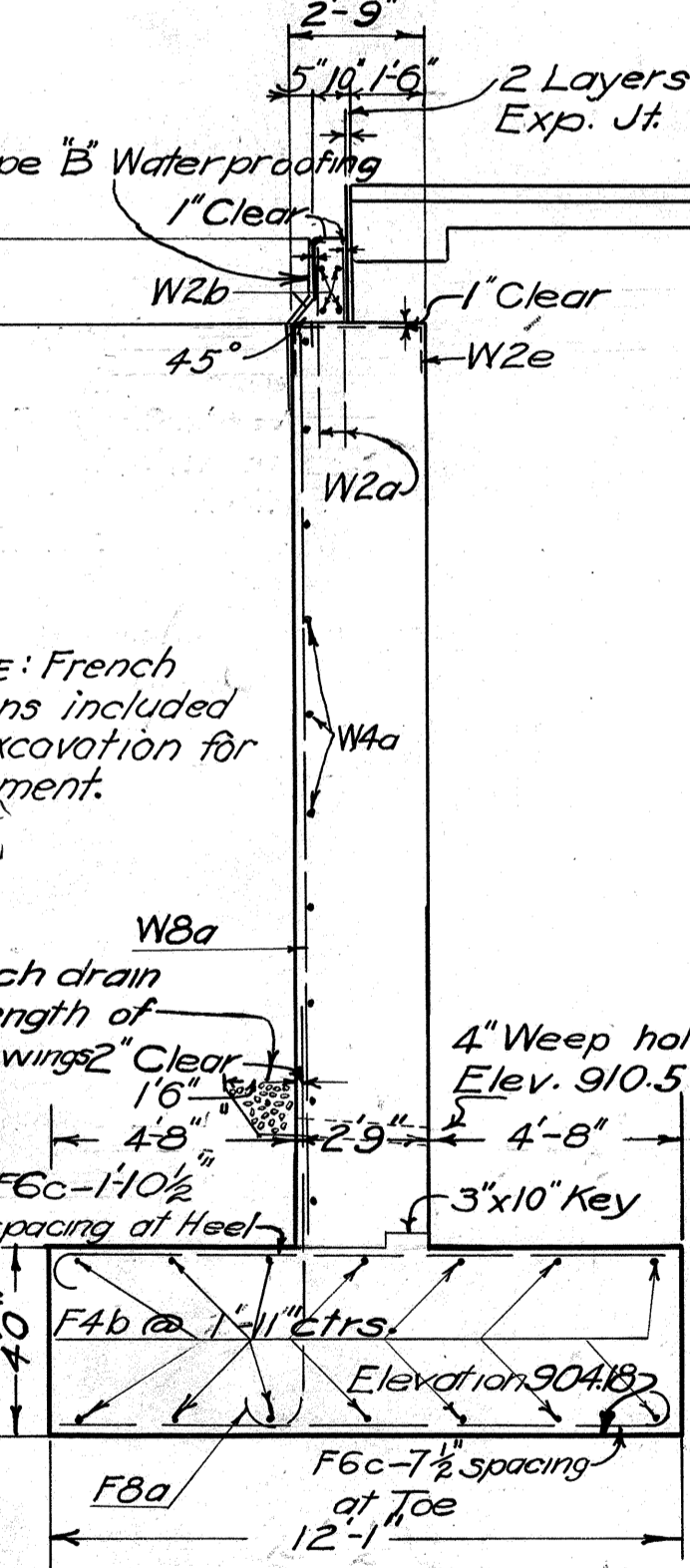
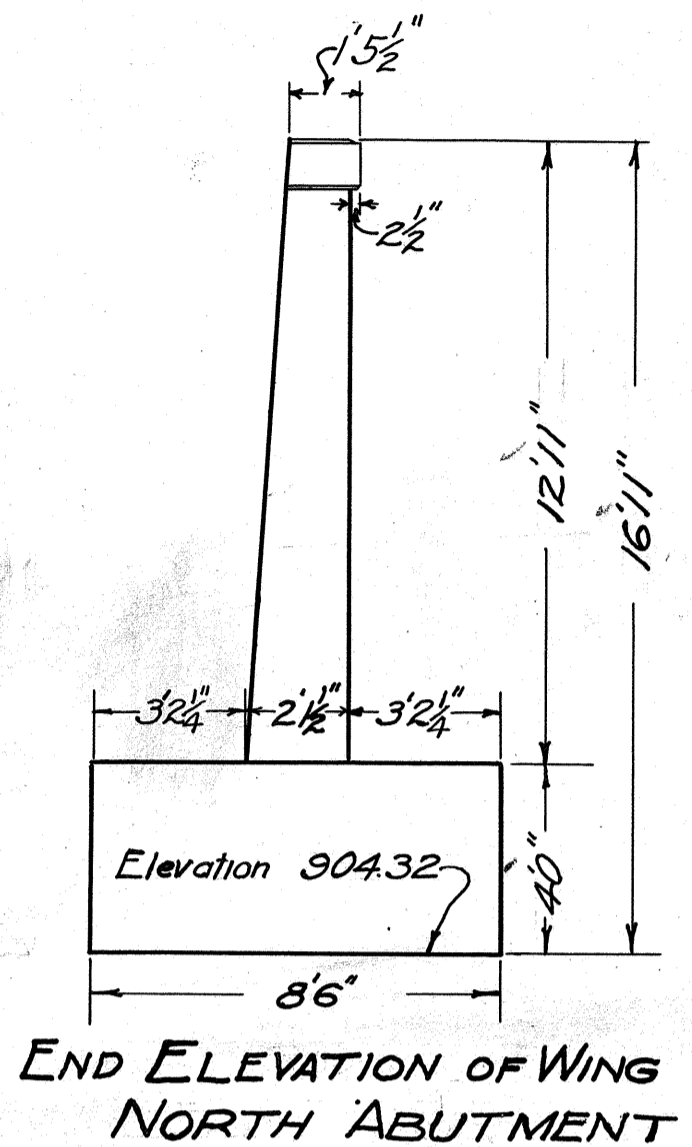
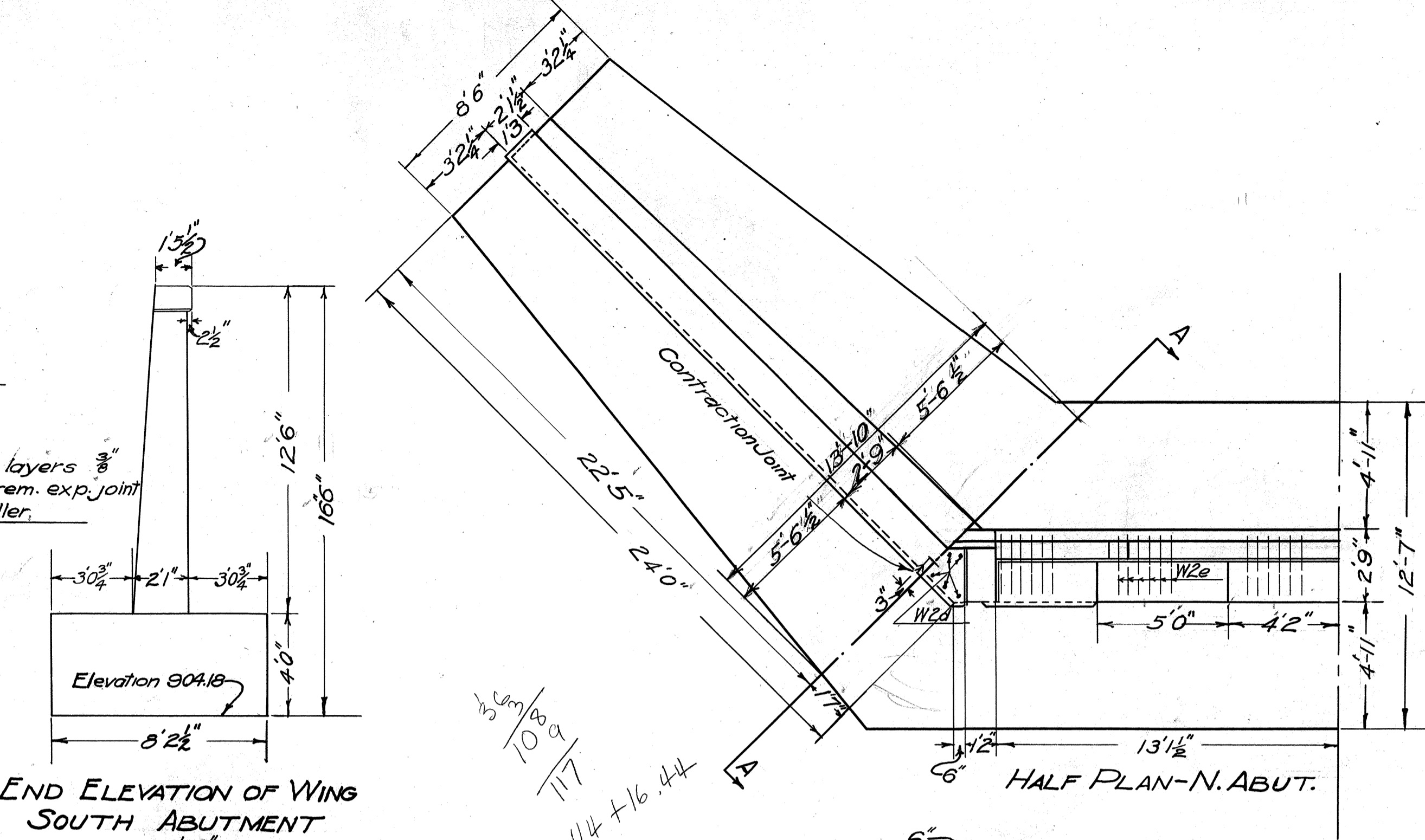
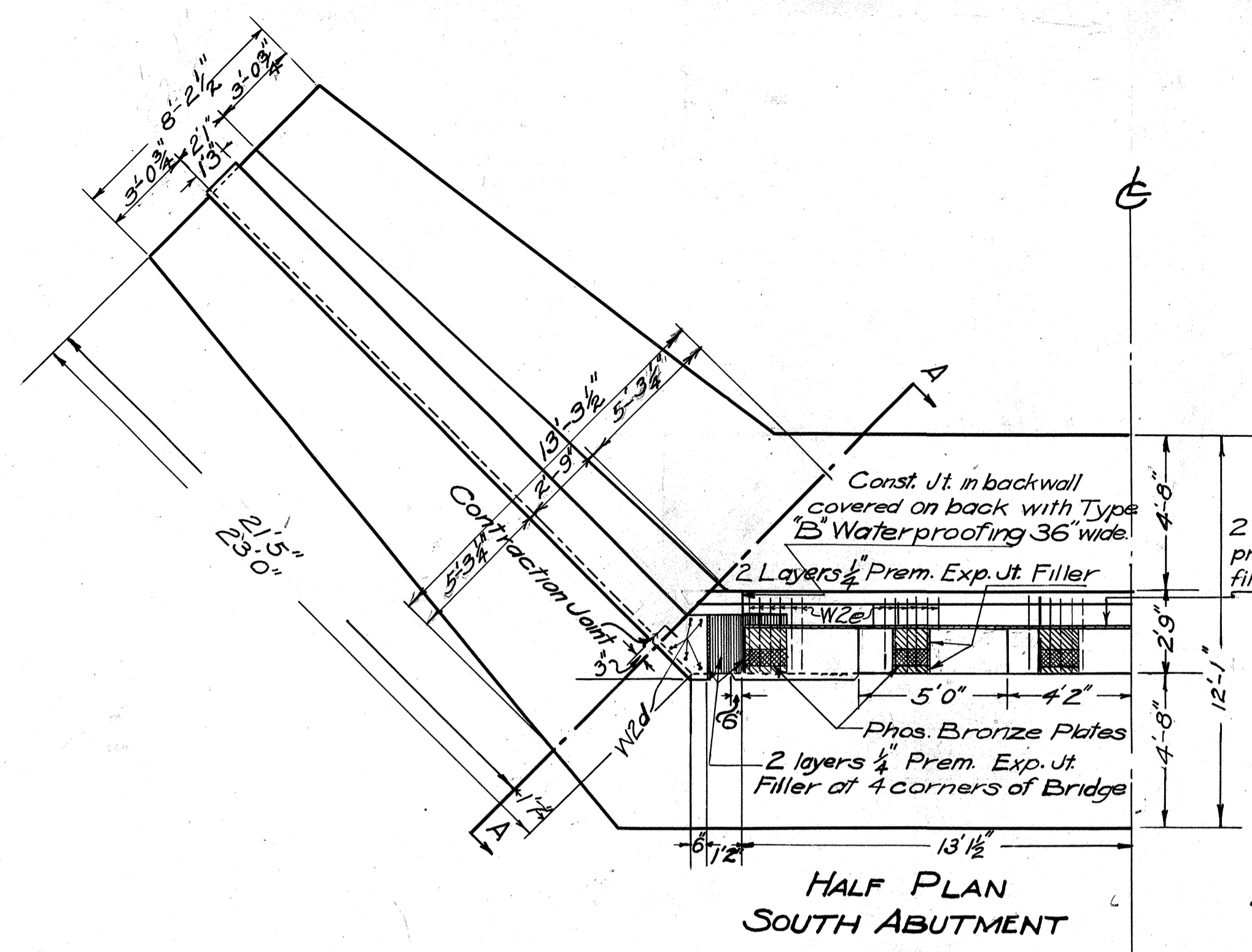
ELEVATION

Note: No Camber, but special care shall be taken to prevent sag.

BRIDGE No. Br. 53-341

STATE OF OHIO DEPARTMENT OF HIGHWAYS BUREAU OF BRIDGES					
EAST FORK BRIDGE OVER LITTLE MIAMI RIVER					
S. H. 175 SECTION F BE.			BROWN COUNTY STA. 144+75.0		
DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED	DATE
S.S.	J.L.	S.S.	J.L.	A.F.	10/20/31
					1/25/31





STATE OF OHIO  
DEPARTMENT OF HIGHWAYS  
BUREAU OF BRIDGES

EAST FORK  
BRIDGE OVER LITTLE MIAMI RIVER

S. H. 175 SECTION F BR. BROWN COUNTY STA. 144+75

DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED	DATE	REVISED
S.L.L.	S.L.L.	S.L.L.	R.F.S.	A.P.R.	11/29/31	

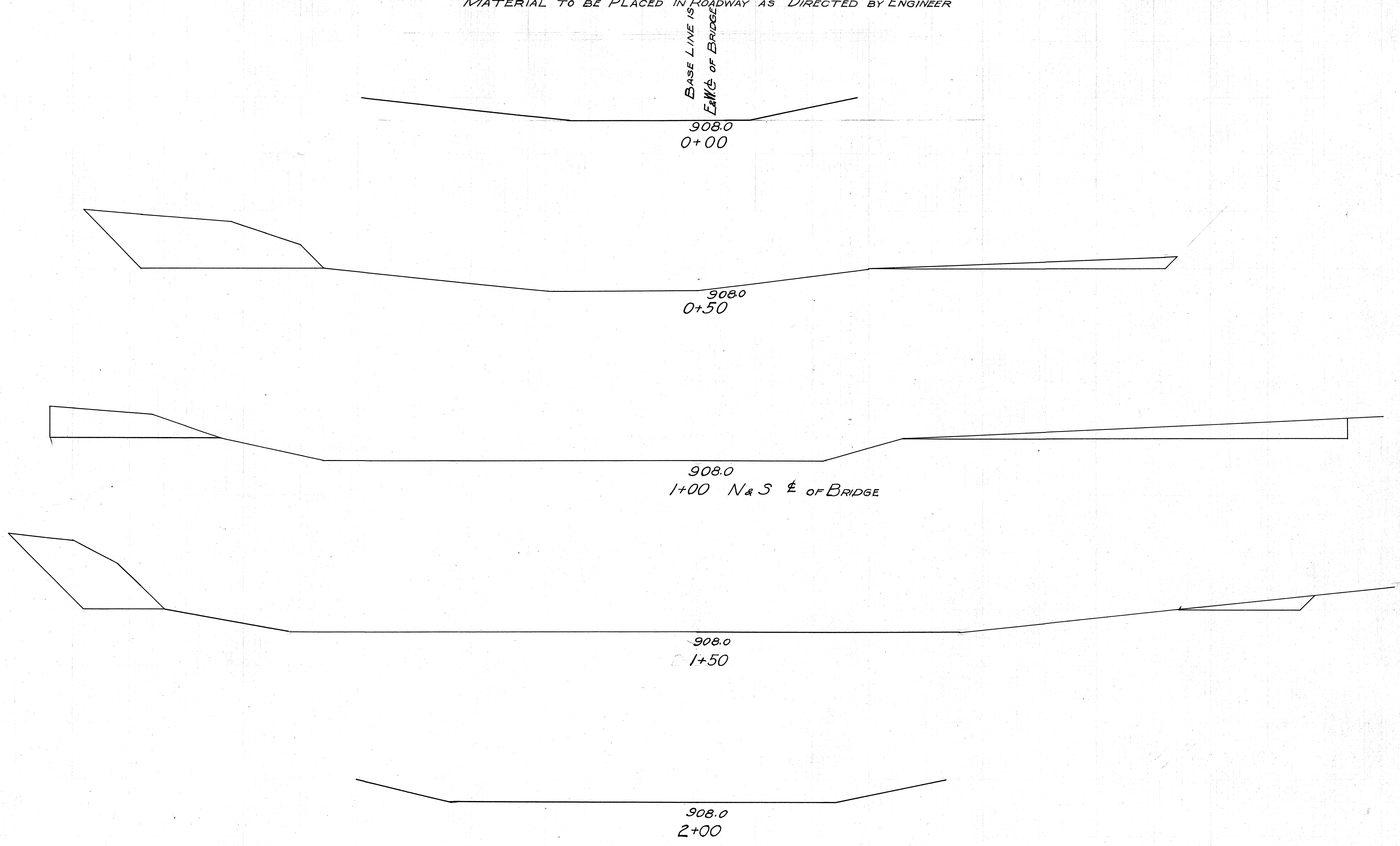


FED. RD. DIST. NO.	STATE	FED. AID PROJECT	FISCAL YEAR
10	OHIO	6A-A	1932

8  
8

CROSS SECTIONS FOR CHANNEL EXCAVATION  
 TOTAL CHANNEL EXCAVATION 468 CU. YDS.  
 MATERIAL TO BE PLACED IN ROADWAY AS DIRECTED BY ENGINEER

S.H. 175 SEC. F BR.  
 BROWN COUNTY  
 BRIDGE No. BR 53-341



END AREA	CU. YDS.
0	
109	101
91	185
53	133
0	49
0	

Excav 468 cu. yds.

BROWN COUNTY  
 S.S.  
 BIN 8-5