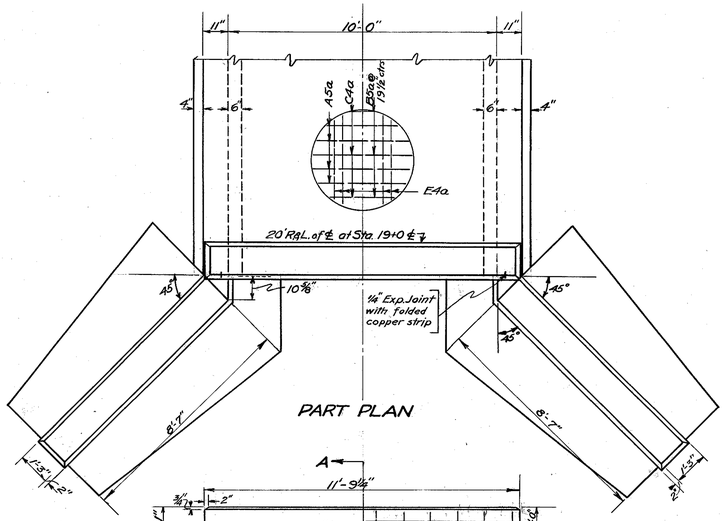
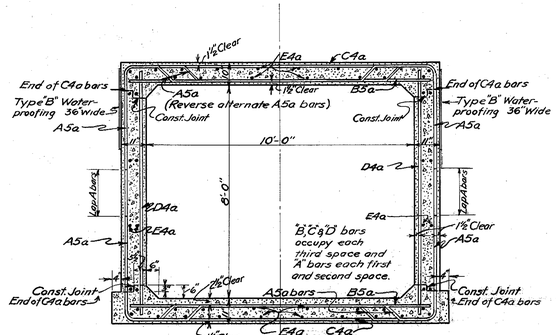
FED. AID PROJECT	STATE	FED. RD. DIST. No.	FISCAL YEAR
	OHIO		

49a
55

SH. (I.C.H.) No. 563 Lake — Sec. B. County



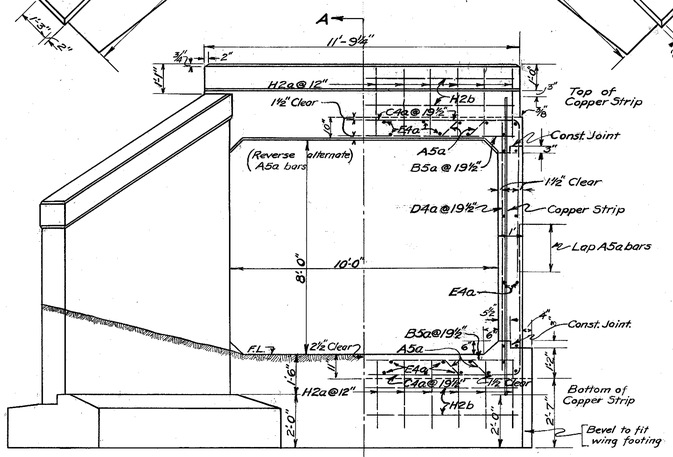
PART PLAN

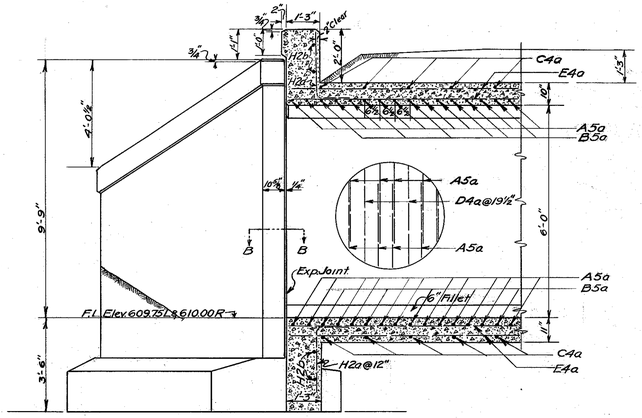


TYPICAL SECTION

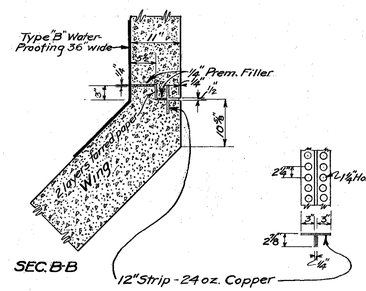
STEEL LIST				
No.	Size	Mark	Bent or Strt.	Length
48	¾ ϕ	A5a	B	23'-0"
23	¾ ϕ	B5a	S	11'-3"
23	⅝ ϕ	C4a	B	13'-0"
23	⅝ ϕ	D4a	S	9'-3"
52	⅝ ϕ	E4a	S	42'-0"
48	½ ϕ	H2a	B	3'-7"
8	½ ϕ	H2b	S	11'-3"
20	½ ϕ	M2a	B	14'-8"
16	½ ϕ	M2b	B	11'-3"
12	½ ϕ	R2a	S	4'-2"
12	½ ϕ	R2b	S	8'-4"
12	½ ϕ	R2c	S	4'-0"
8	½ ϕ	T2a	S	3'-11"

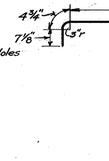
ESTIMATED QUANTITIES		
Excavation	68.3	cu. yds.
Concrete I-5½	87.97	cu. yds.
Reinf. Steel	5,503	lbs.
12"-24 oz. Folded Copper Joint	60.33	lin. ft.
¼" Pre. Expansion Joint	71.6	sq. ft.
Type B Water-Proofing	44.5	sq. yds.



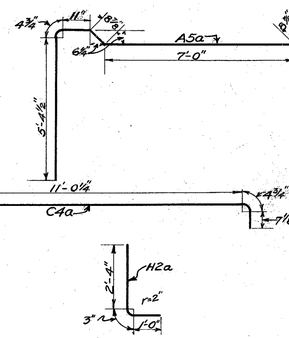


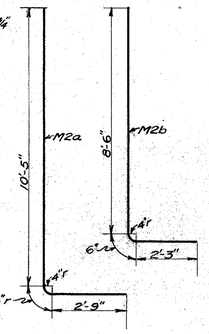
PART SEC. A-A



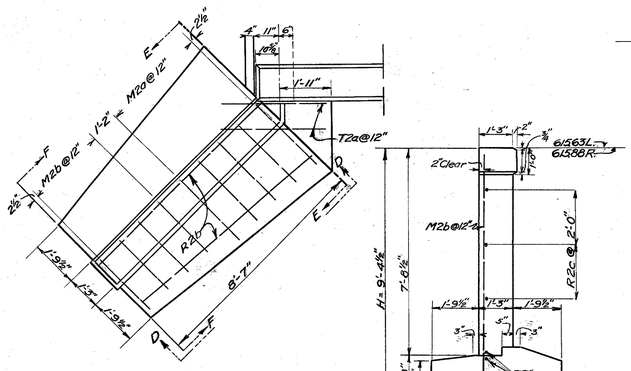


EXPANSION JOINT DETAILS

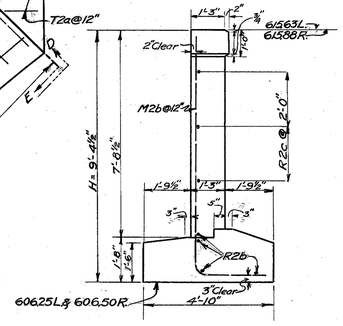




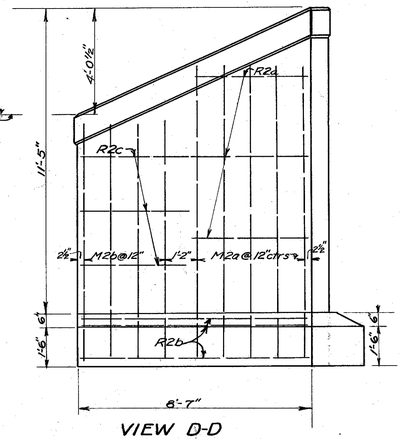
BAR BENDING DIAGRAMS



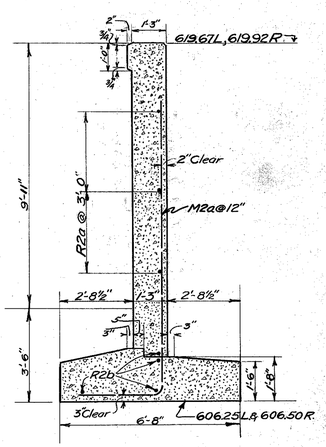
PLAN OF WING



SEC. F-F
H = 9'-4½" h = 5'-0"



VIEW D-D



SEC. E-E
H = 13'-5" h = 5'-0"

10' wide × 8' high × 42'-6" long
DETAILS OF PEDESTRIAN TUNNEL
Sta. 19+0 ℄ S.H. 563
Std. Dr. BC-B + CW-A.
Scale ⅜" - 1'