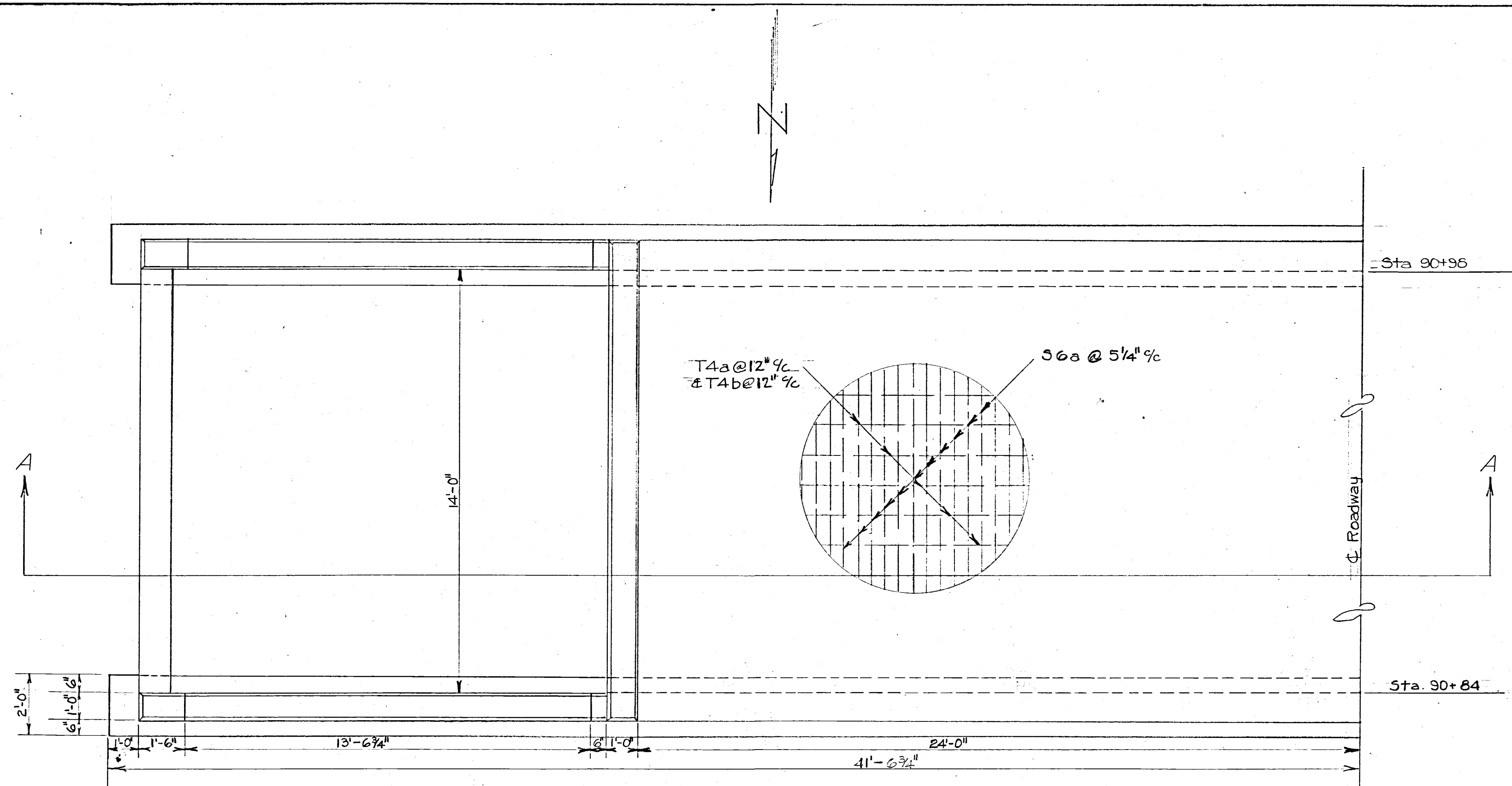


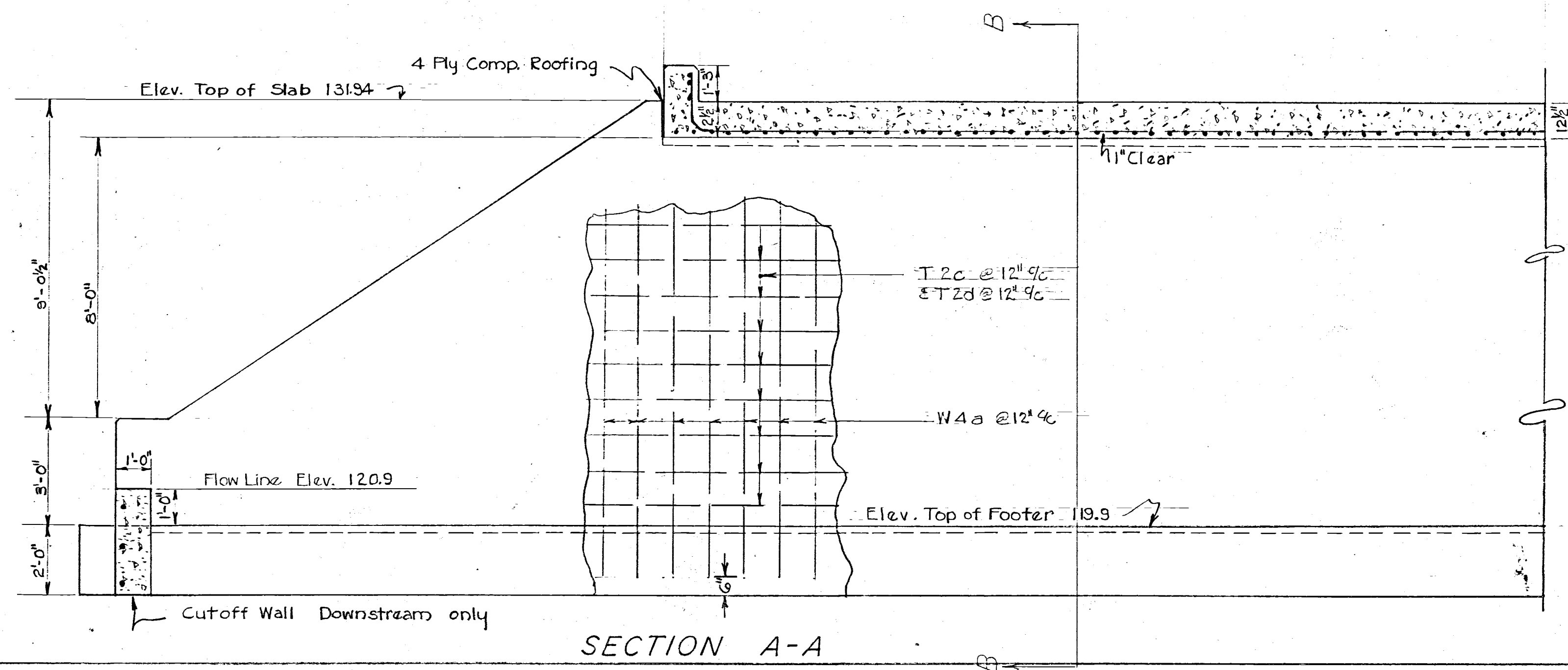


HALF PLAN
Symmetrical on ϕ

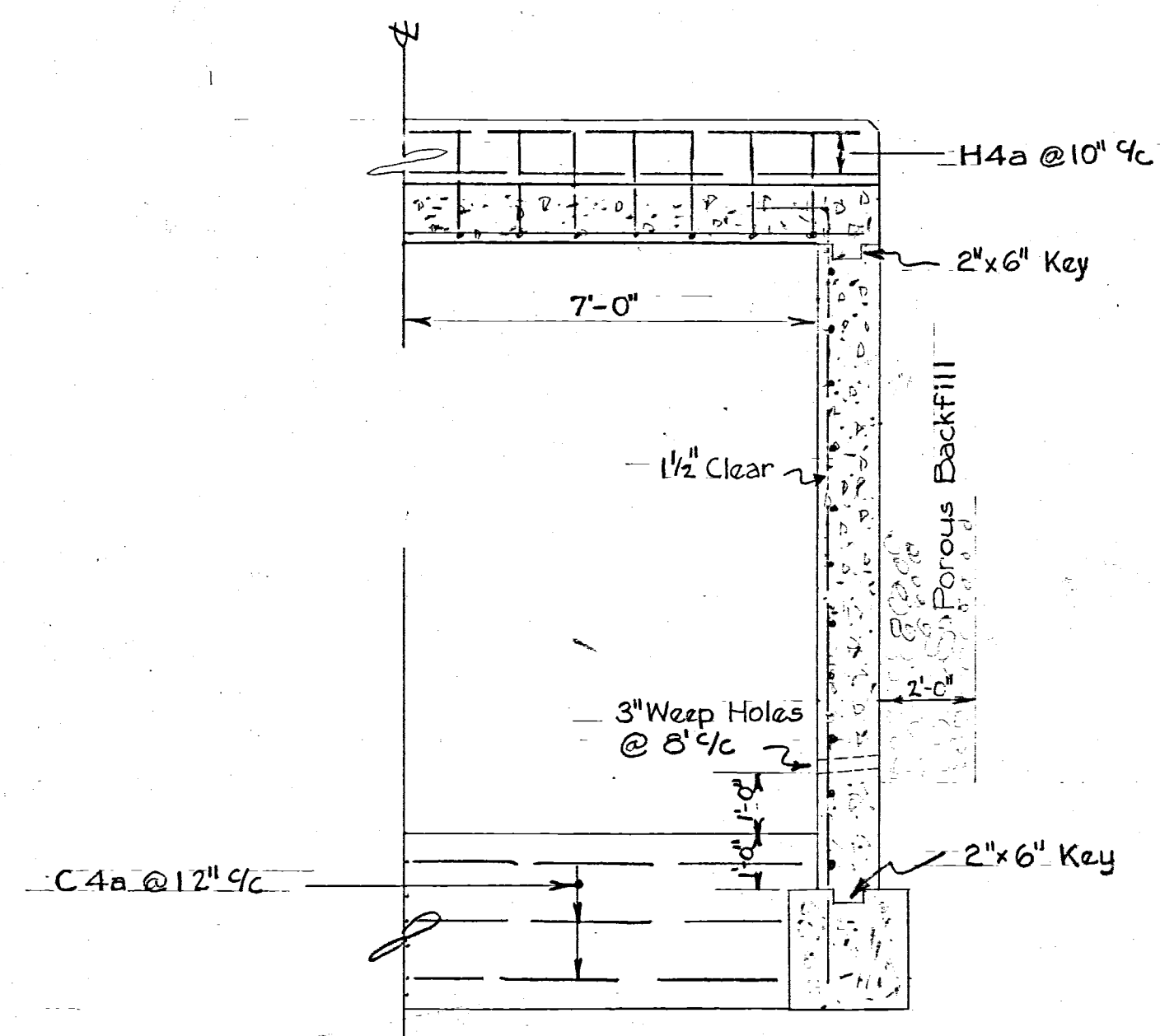
STEEL LIST					
MARK	NO.	SIZE	LENGTH	WEIGHT	SHAPE
S6a	115	7/8" ϕ	15'-6"	3560	Str.
T4a	28	5/8" ϕ	20'-0"	580	Bot. Fl.
T4b	14	5/8" ϕ	16'-0"	230	Str.
W4a	148	5/8" ϕ	13'-0"	2010	Str.
T2c	44	1/2" ϕ	22'-0"	650	"
T2d	44	1/2" ϕ	20'-0"	590	"
C4a	3	5/8" ϕ	15'-0"	50	"
H4a	4	5/8" ϕ	15'-6"	60	"
Total				7730*	

- NOTE
1. Bevel all exposed edges 1inch.
 2. Exposed horizontal surfaces to slope 1/8"/ft. on least dimension.
 3. Material & Workmanship in accordance with Ohio State Highway specifications applying.

SUMMARY OF QUANTITIES	
Excavation (Uncl.)	75 Cu. Yd.
Reinforcing Steel	7730 #
Concrete 1:5 1/2	125 Cu. Yd.
Excavation (Channel Change)	590 Cu. Yd.



SECTION A-A



SECTION B-B

Drainage Area 915 Acres

MUSKINGUM COUNTY
ENGINEERING DEPT.

14x10 SLAB TOP CULVERT
PAYNE & YAW FARMS
COUNTY ROAD 65-UNION TWP.

Drawn - Osler
Checked - Pinnick
Scale - 3/8" = 1'-0"
Date - Aug. 1940

Approved:
J. W. Osler
Musk. Co. Engineer