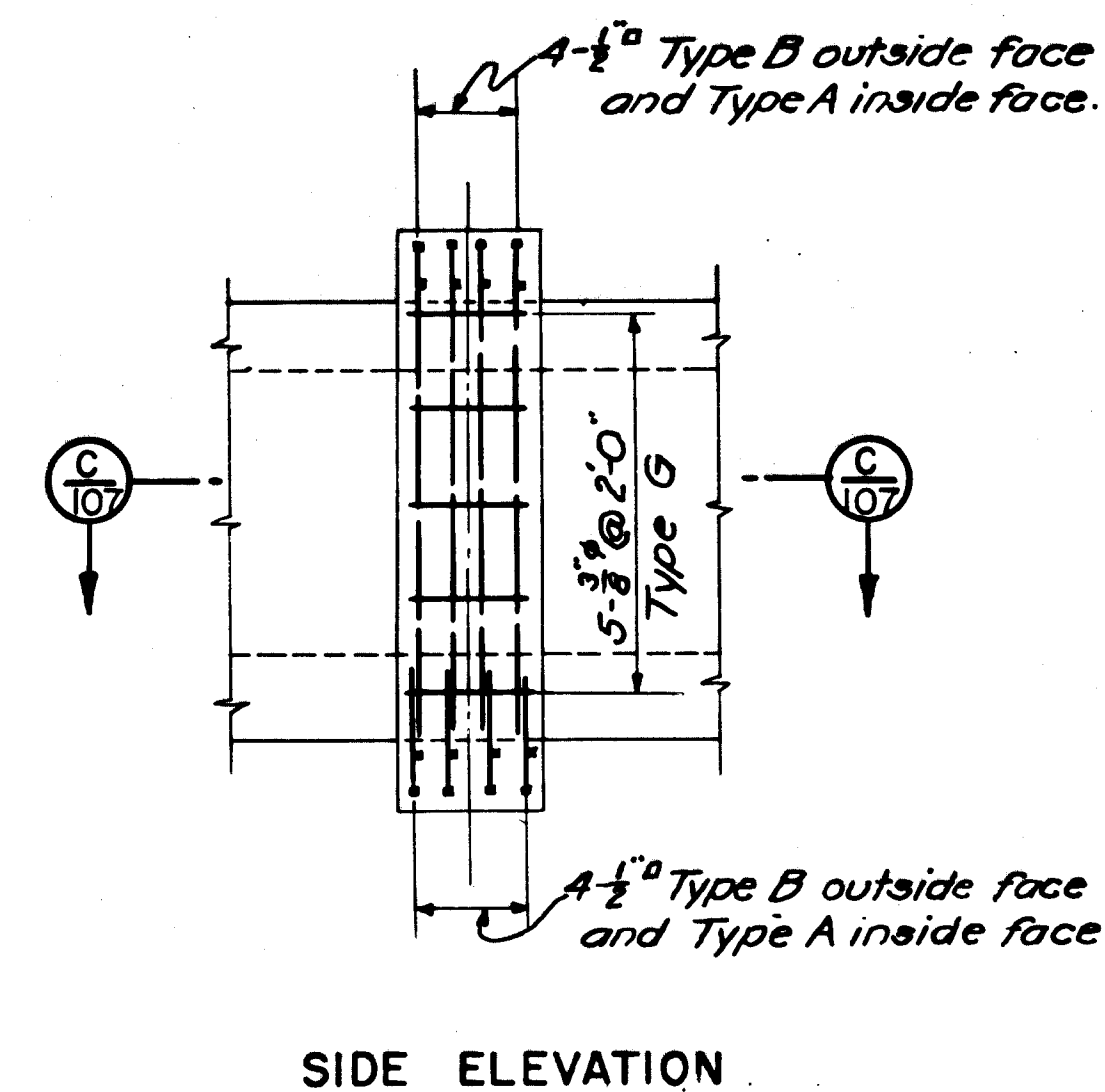
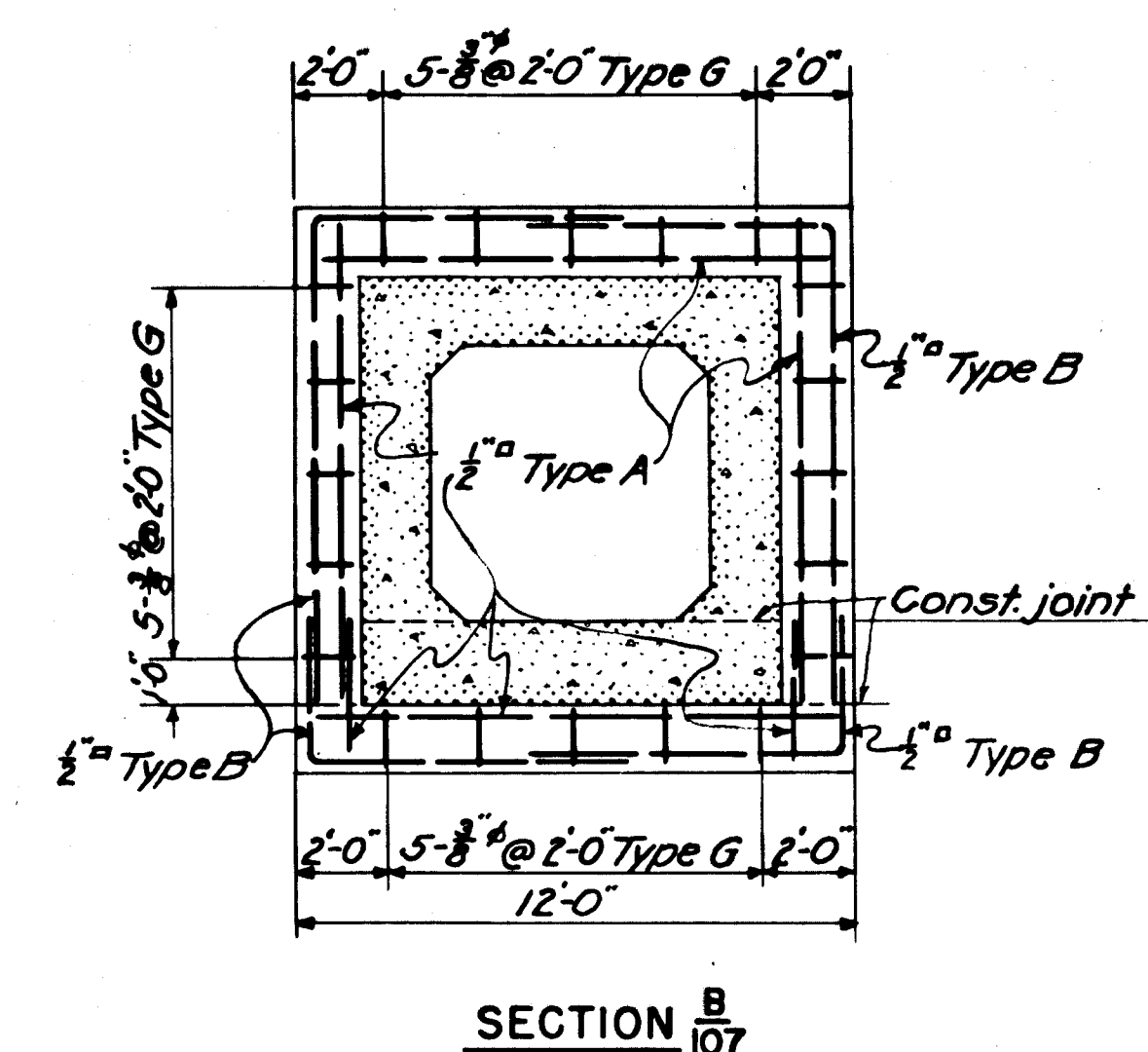
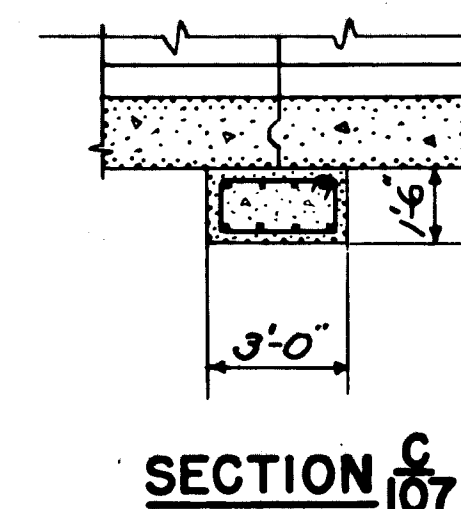
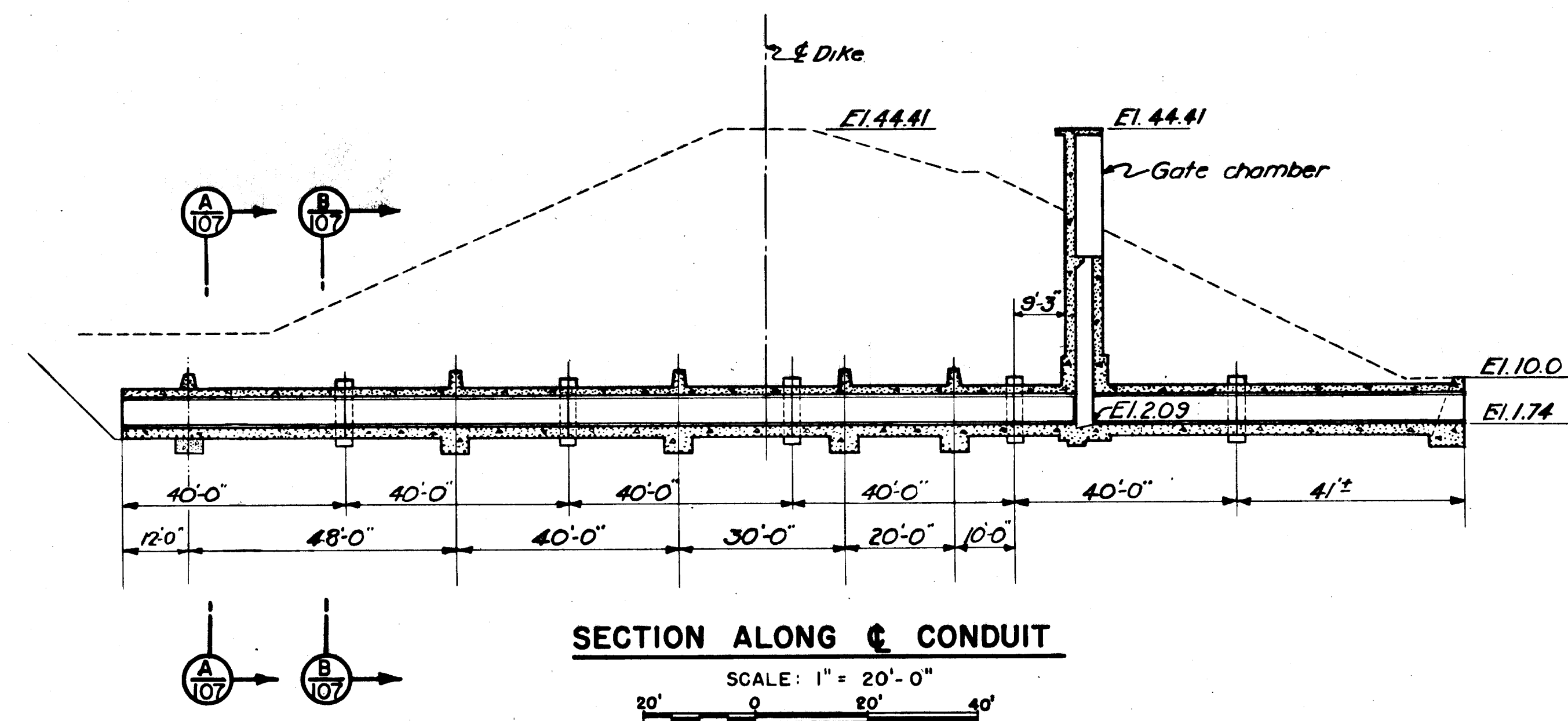
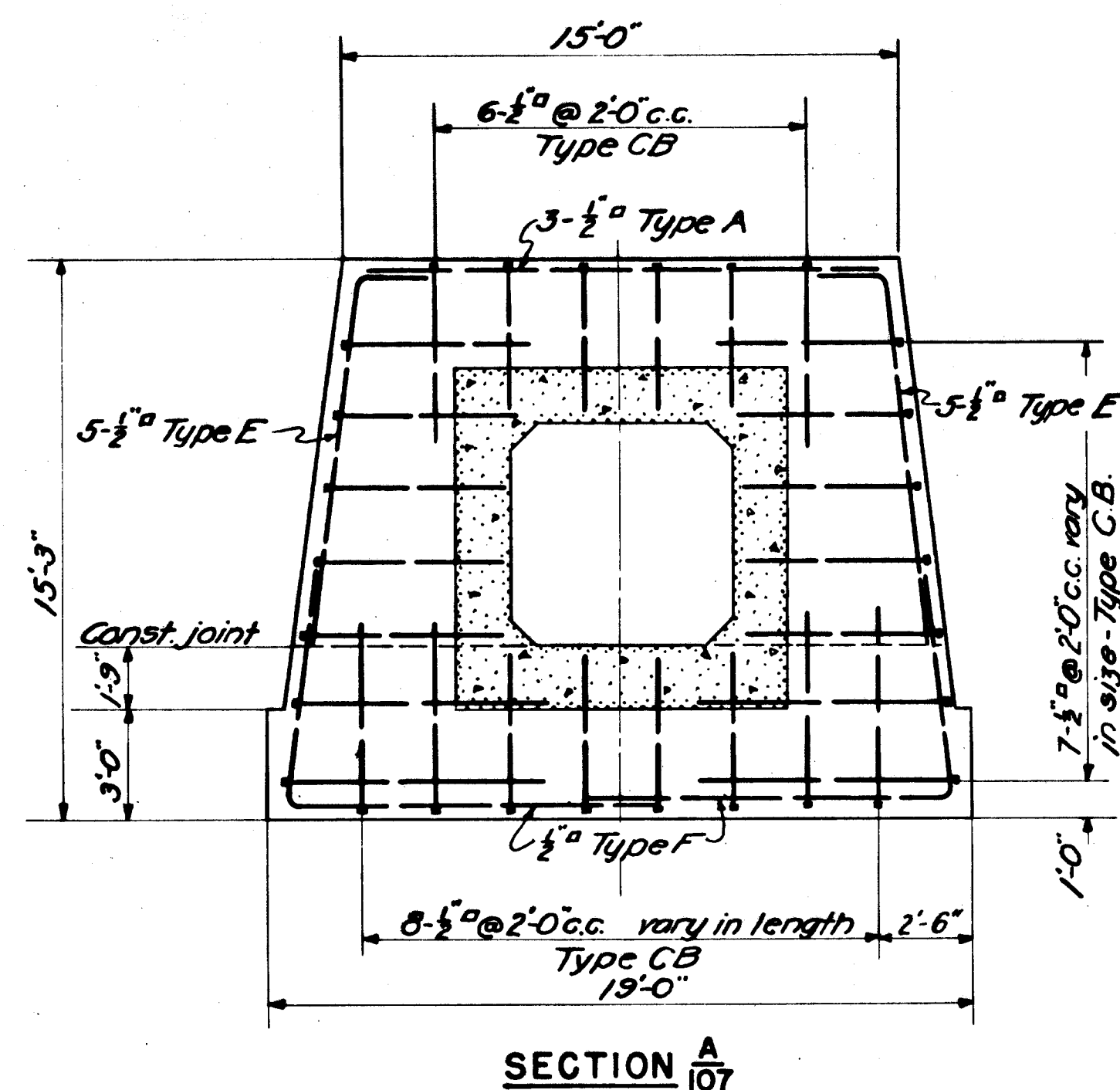


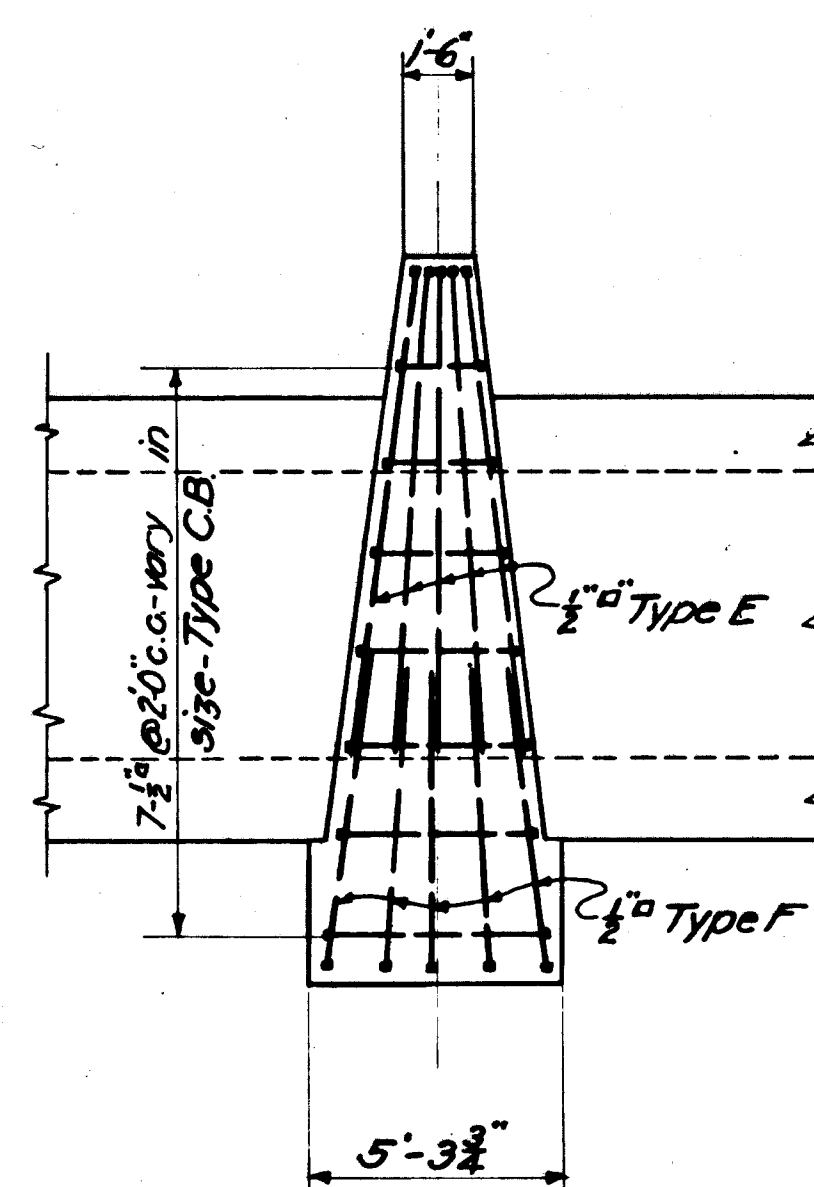


CONDUIT COLLARS

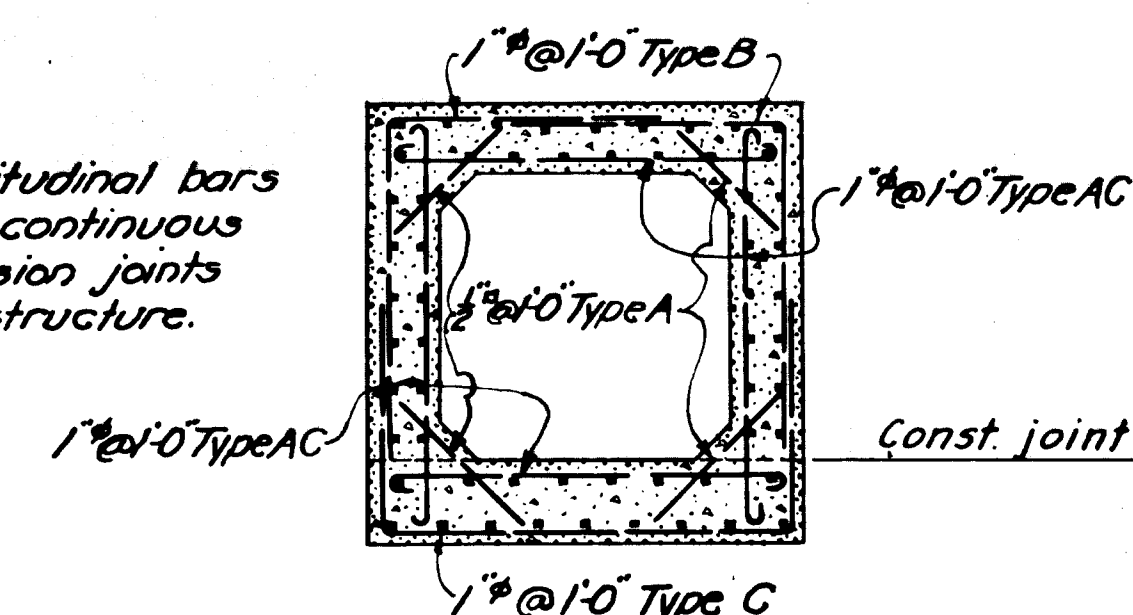
SCALE: 1/4" = 1'-0"



SEEP RING

5 REQUIRED
SCALE: 1/4" = 1'-0"

Note: All longitudinal bars are 1/2" @ 1'-0" cc. continuous between expansion joints except at gate structure.



SCALE: 1/4" = 1'-0"

NOTES:

- For concrete details see Sheet No. 34.
- For additional reinforcement details see Sheet No. 108.
- For bar type schedule see Sheet No. 85.
- The minimum cover for main steel reinforcement is 3" except where concrete is poured against earth in which case it is 4".
- Bar splices are equal in length to 40 diameters of the smaller bar.
- Radius of bend of bars is equal to 4 diameters of the bar.
- Payment for furnishing, bending, and placing of steel reinforcement was made under Item No. 25.

KEY	DATE	REVISION (Indicated by Δ)	REV. BY	CK. BY	AP. BY
	12-31-45	As built revisions.			

CONNECTICUT RIVER FLOOD CONTROL		
HARTFORD DIKE		
RIVERFRONT, MORGAN ST. TO STA. 96+73		
KEENEY LANE CONDUIT AND GATE STRUCTURE		
STEEL REINFORCEMENT NO. 1		
CONNECTICUT RIVER	CONNECTICUT	
IN 135 SHEETS	SCALE: 1/4 IN. = 1 FT.	SHEET NO. 107
U.S. ENGINEER OFFICE, PROVIDENCE, R.I., MAY 1940		
SUBMITTED:	APPROVAL RECOMMENDED:	APPROVED:
DESIGNED BY: J.C. Smith	PRINCIPAL ENGINEER: J.C. Smith	DISTRICT ENGINEER: J.C. Smith
HEAD DESIGN SECTION	CHIEF, E.C. ENGINEERING DIV.	CHIEF, CORPS OF ENGINEERS
DESIGNED BY: J.C. Smith	DRAWN BY: J.M.L.	FISCAL YEAR 1940
TRACED BY: H.F.B.	CHECKED BY: J.C. Smith	FILE NO. CT-4-2567