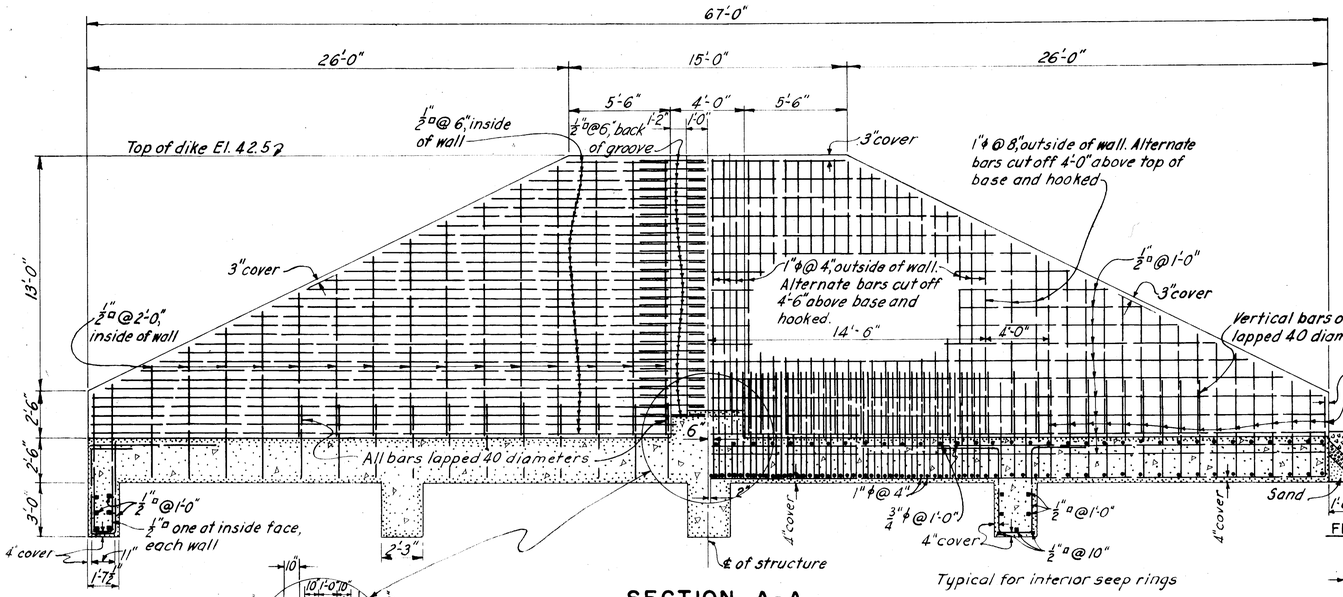
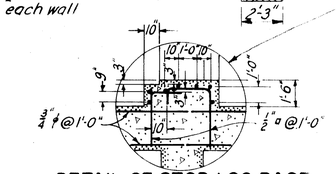


SECTION A-A

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

NOTE

Steel in walls is symmetrical about center line.



DETAIL OF STOP-LOG BASE

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

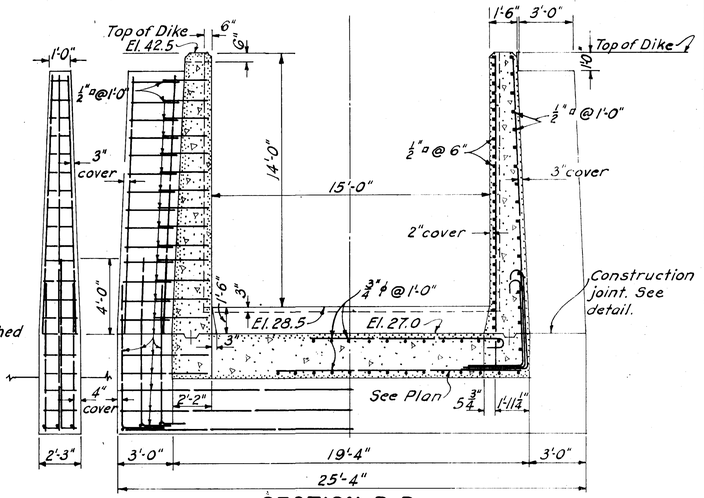
FILTER DRAIN SECTION

Along road to low ground.

NOTES

Radius of all hooks and bends to be 4 diameters.

All exposed corners to have 3/4" chamfer unless otherwise noted.

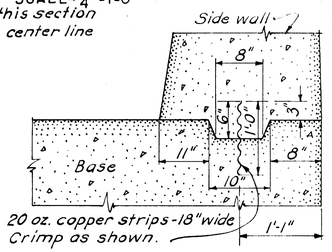


SECTION B-B

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

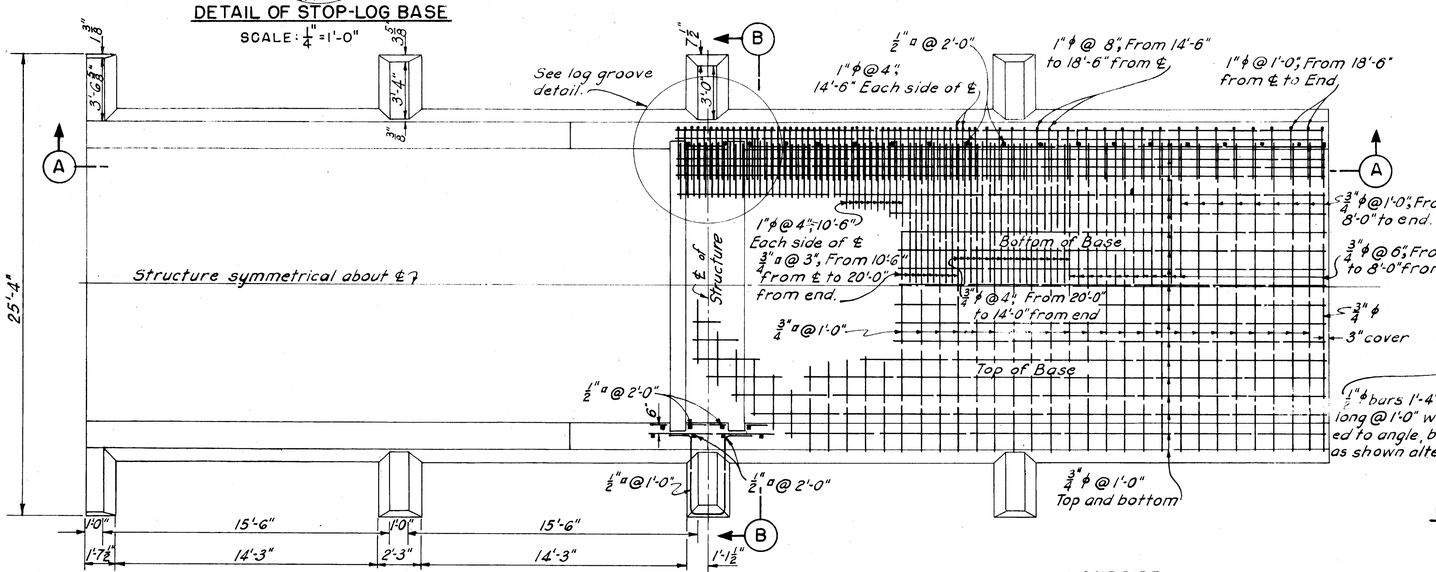
NOTE

All steel shown in this section is symmetrical about center line



SECTION THRU TYPICAL CONSTRUCTION JOINT

SCALE: 1" = 1'-0"



PLAN OF STOP-LOG STUCTURE

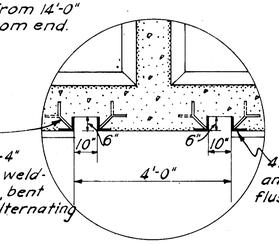
SCALE: 1/4" = 1'-0"

RIVERSIDE

LANDSIDE

NOTE

Steel in base symmetrical about both horizontal center lines.



DETAIL OF LOG GROOVES

SCALE: 3/8" = 1'-0"

TRACED FROM ORIGINAL SIGNED COPY ON FILE IN DISTRICT OFFICE

KEY	DATE	REVISION (Indicated by △)	W.F.R. L.A.O.	I.O.T.	T.S.B.
	12-31-45	As built revisions			
	5-27-38	Base bars revised			
	5-20-38	Seep rings & shear keys revised	P.J.G.	I.O.T.	T.S.B.
	3-30-38	EL's, ℄'s and dimensions added	H.J.P.	J.C.D.	T.S.B.
			REV. BY	CK. BY	AP. BY

CONNECTICUT RIVER FLOOD CONTROL

PROPOSED DIKE WORK

HARTFORD, CONN.

STOP-LOG STRUCTURE STA. 5+49.90

STEEL REINFORCEMENT

CONNECTICUT RIVER — CONNECTICUT

IN 7 SHEETS — SCALE: 1/4 IN. = 1 FT. — SHEET NO. 4

U. S. ENGINEER OFFICE, PROVIDENCE, R.I., FEB. 1938

SUBMITTED:	APPROVAL RECOMMENDED:	APPROVED:
T. S. Burns	R. E. York	J. S. Bragdon
PRINCIPAL ENGINEER CHIEF, ENGINEERING SECTION	CAPT., CORPS OF ENG'RS CHIEF, FLOOD CONTROL DIV.	LT. COL., CORPS OF ENGINEERS DISTRICT ENGINEER

DESIGNED: J. C. Dingwall, ASST. ENGINEER

DRAWN: H. J. P.

TRACED: A. C. T.

CHECKED: J. G. P. Jr.

FILE NO. CT-4-3898 TO ACCOMPANY SPECIFICATIONS DATED FEB. 24, 1938

H.L. No. 38-3