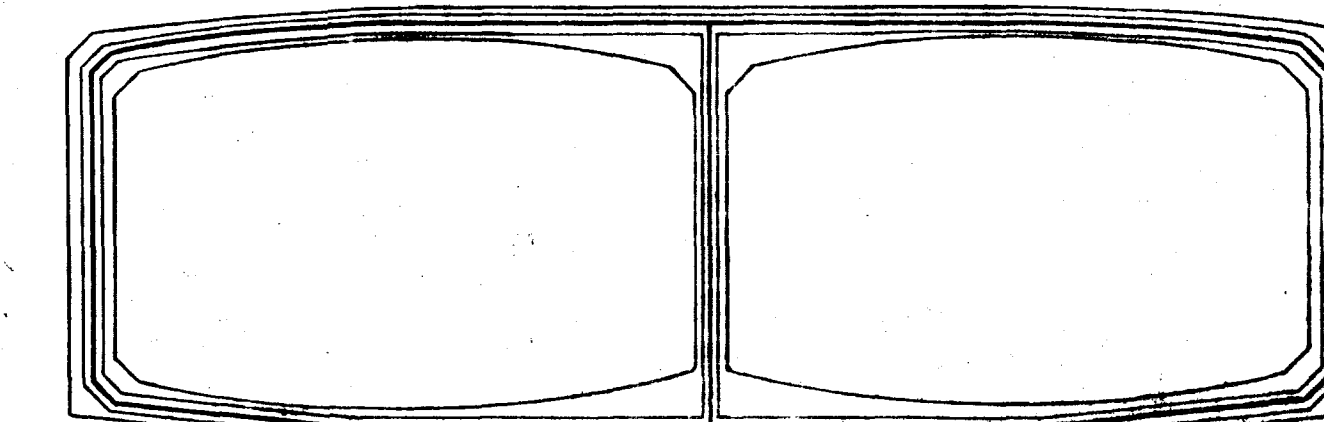
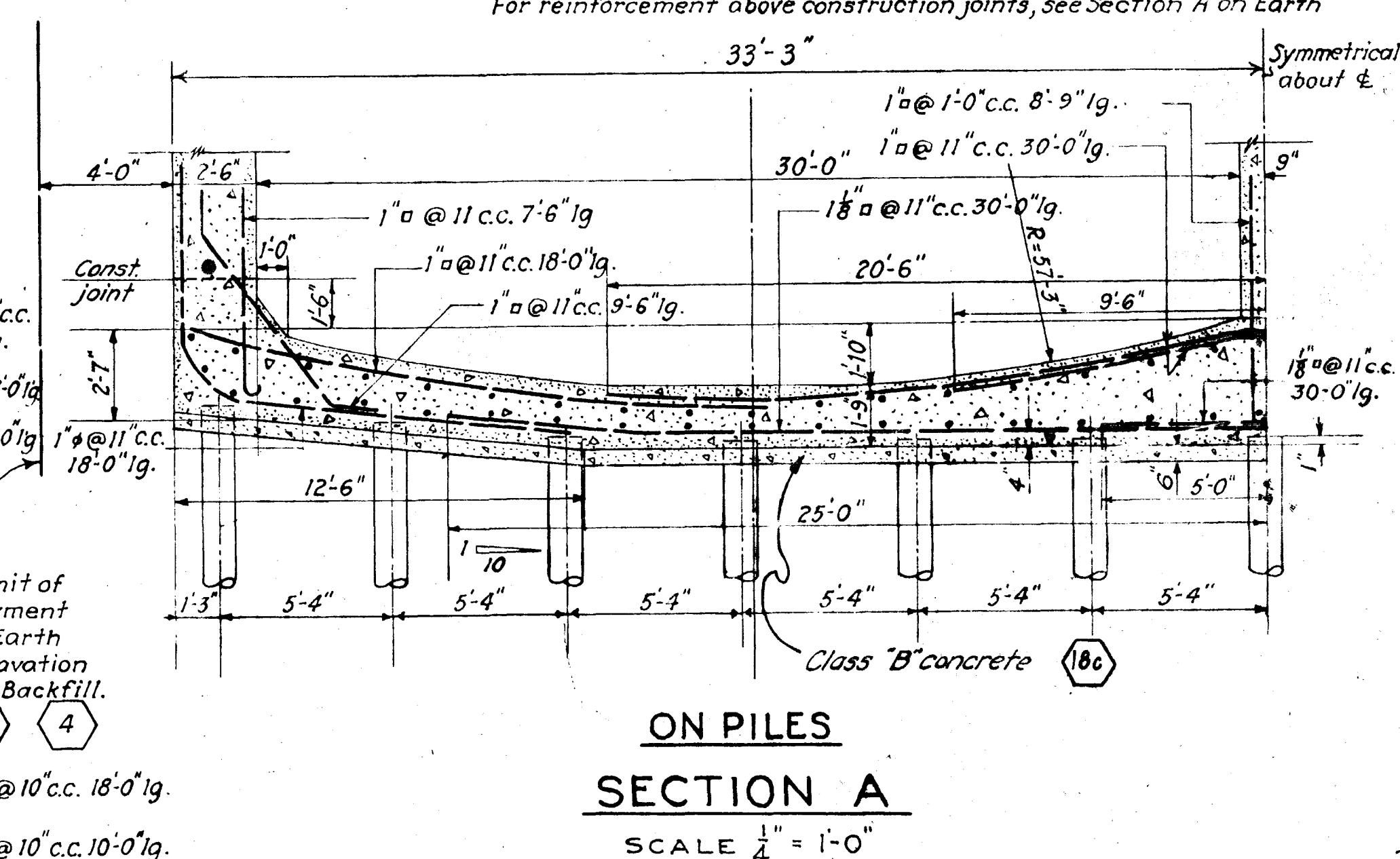
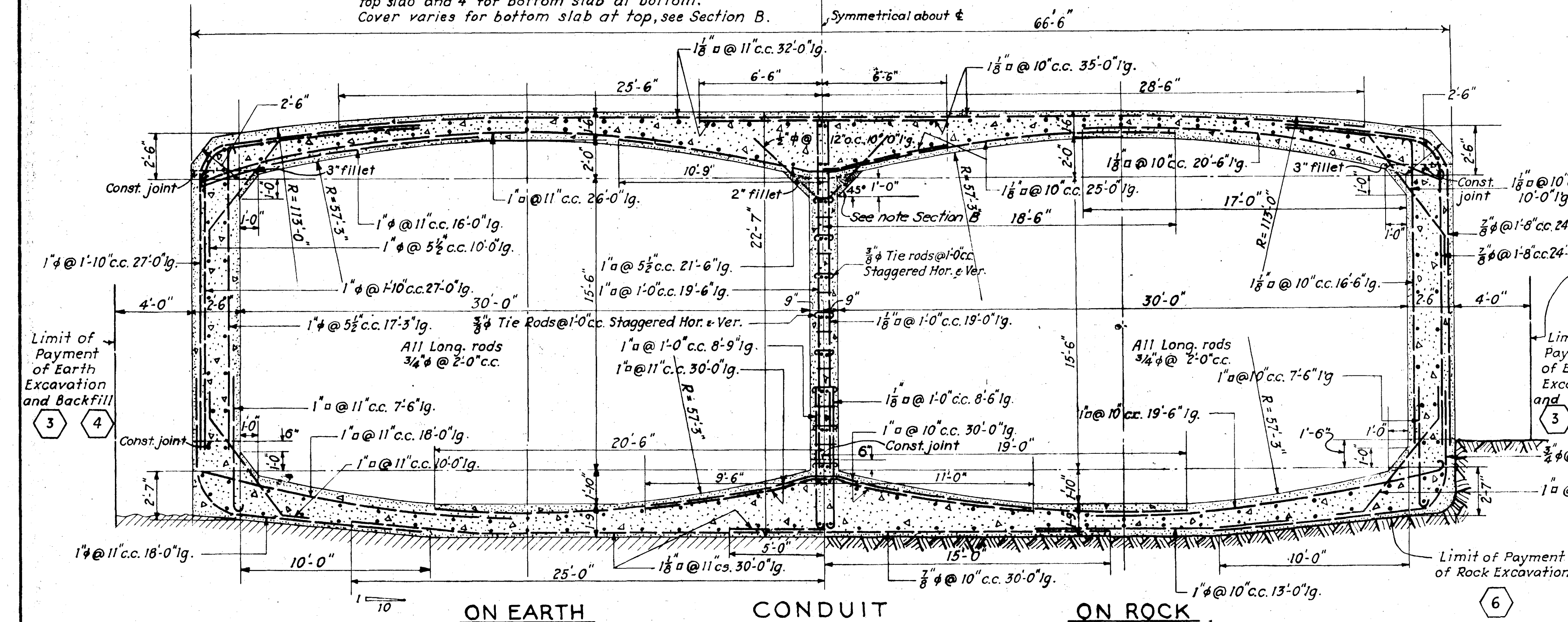


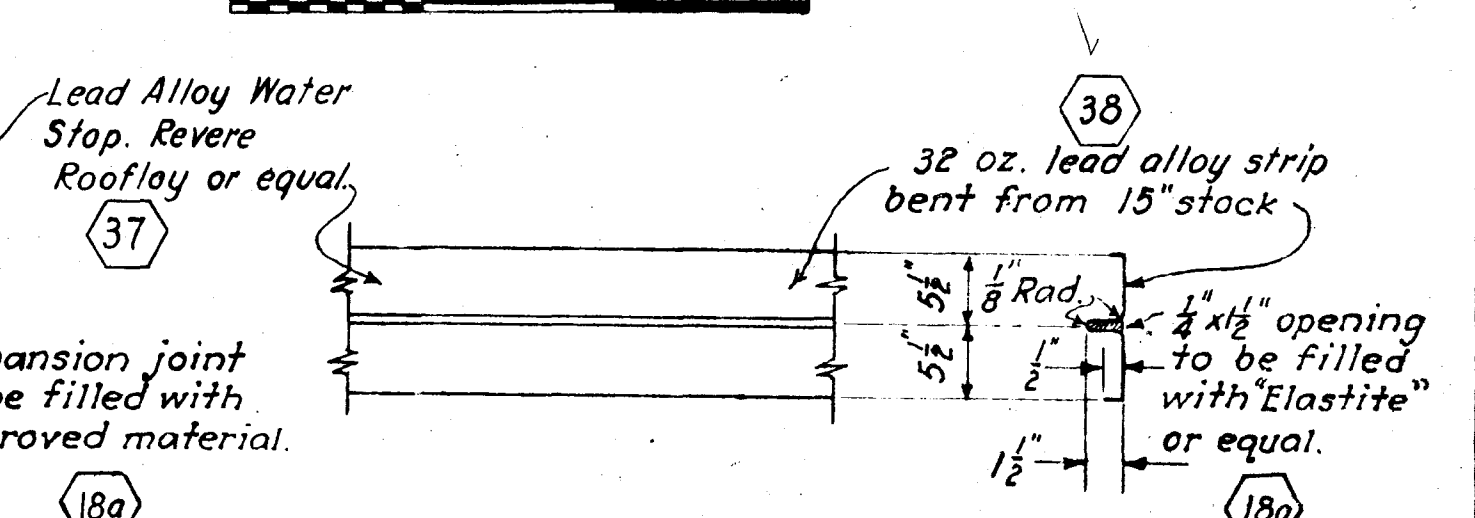
Note: Concrete cover for reinforcement for both rock and earth sections = 3" for walls and top slab and 4" for bottom slab at bottom. Cover varies for bottom slab at top, see Section B.

Note: Concrete cover for reinforcement = 3" walls & top slab, 4" bot slab at bottom. Spacer bars $\frac{3}{4}$ " @ 2'-0" c.c. For reinforcement above construction joints, see Section A on Earth.



DETAIL OF EXPANSION JOINT

SCALE: 1/4 IN. = 10 FT.



DETAIL OF EXPANSION JOINT AND WATER STOP

THIS SHEET ADDED TO SET.

CONNECTICUT RIVER FLOOD CONTROL
PARK RIVER CONDUIT
HARTFORD, CONN.

CONDUIT SECTIONS NO. 1A

CONNECTICUT RIVER IN 48 SHEETS SCALE: 1/4 IN. = 1 FT. SHEET NO. 43

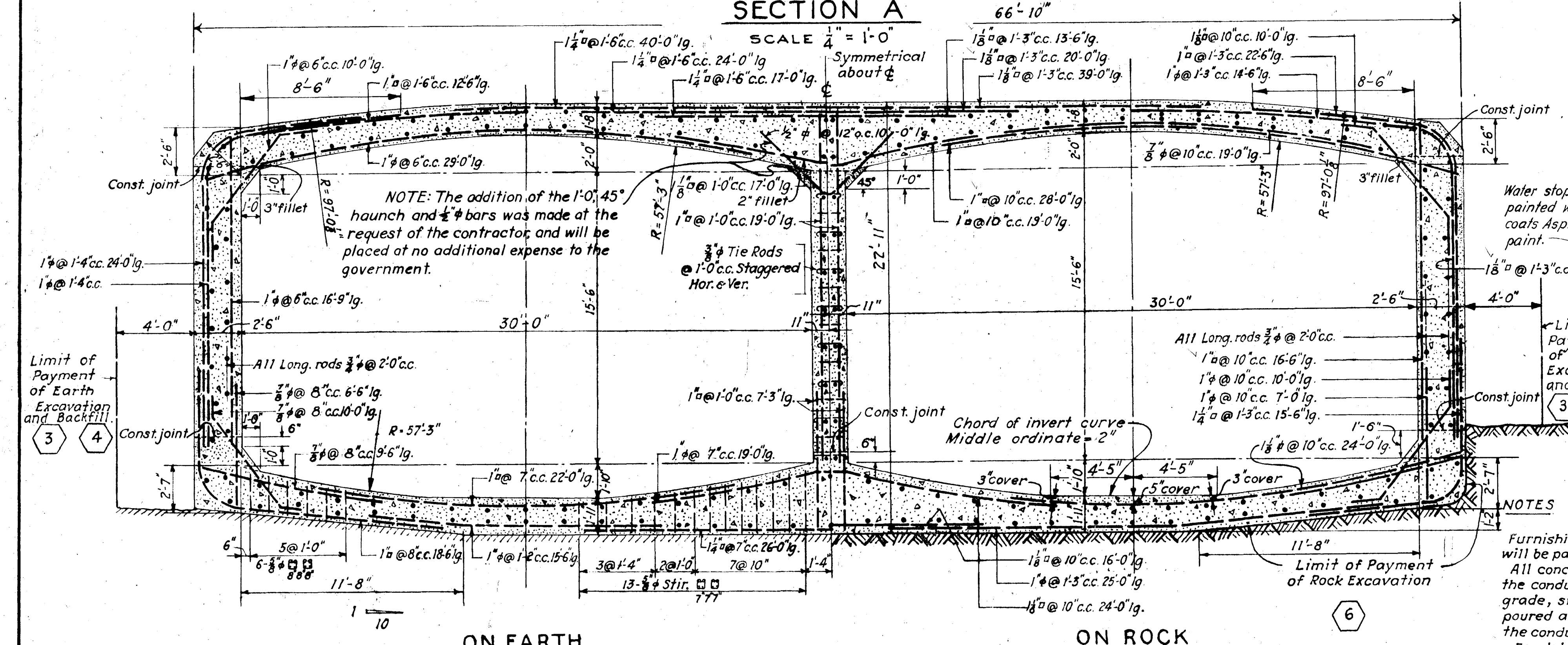
U.S. ENGINEER OFFICE PROVIDENCE, R.I. SEPT. 1942

SUBMITTED: APPROVAL: RECOMMENDED: APPROVED:
SENIOR ENGINEER PRINCIPAL ENGINEER COL. CORPS OF ENGINEERS
HEAD, DESIGN SECTION CHIEF ENGINEERING DIV. DISTRICT ENGINEER

SUBMITTED: DRAWN BY: G.C.D. FILE NO. CT-4-3138
METCALF & EDDY (PARTNER) TRACED BY: E.S.B.
BOSTON, MASS. CHECKED BY: J.J.

METCALF & EDDY
ENGINEERS
BOSTON, MASS.

CONDUIT
SECTION B
SCALE 1/4" = 1'-0"



NOTES
Furnishing, bending and placing of steel reinforcement will be paid for under Item No. 19.
All concrete in contact with the structural concrete of the conduit such as 6" pile capping, concrete filling below grade, siphons or sewers under the conduit, shall be poured and allowed to harden before construction of the conduit itself.
For detail of anchor bars for curbs see Sheet No. 39.
For detail of construction joint see Sheet No. 39.
Concrete except as noted to be Class 'A' paid for under Item No. 18a.

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