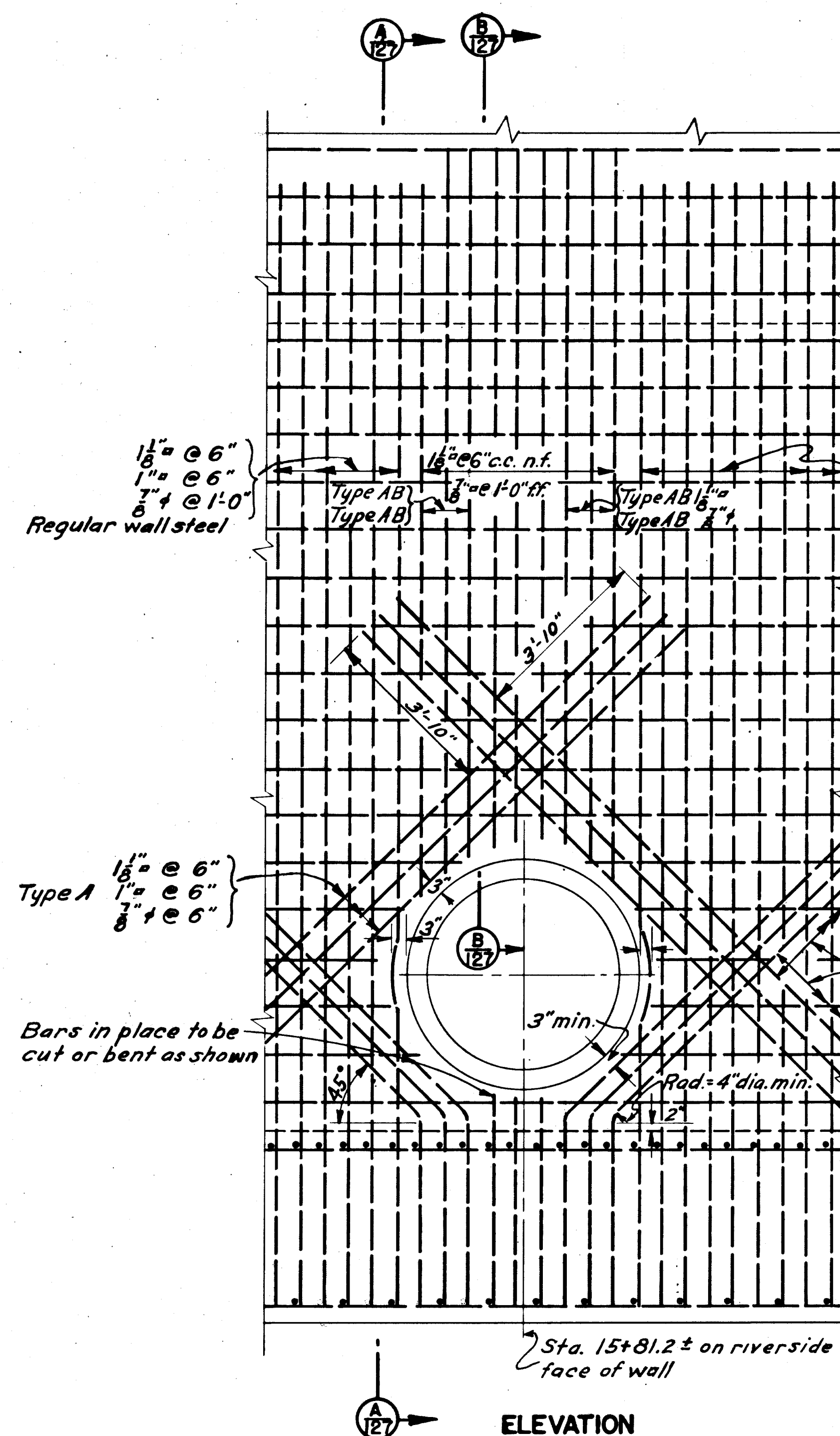


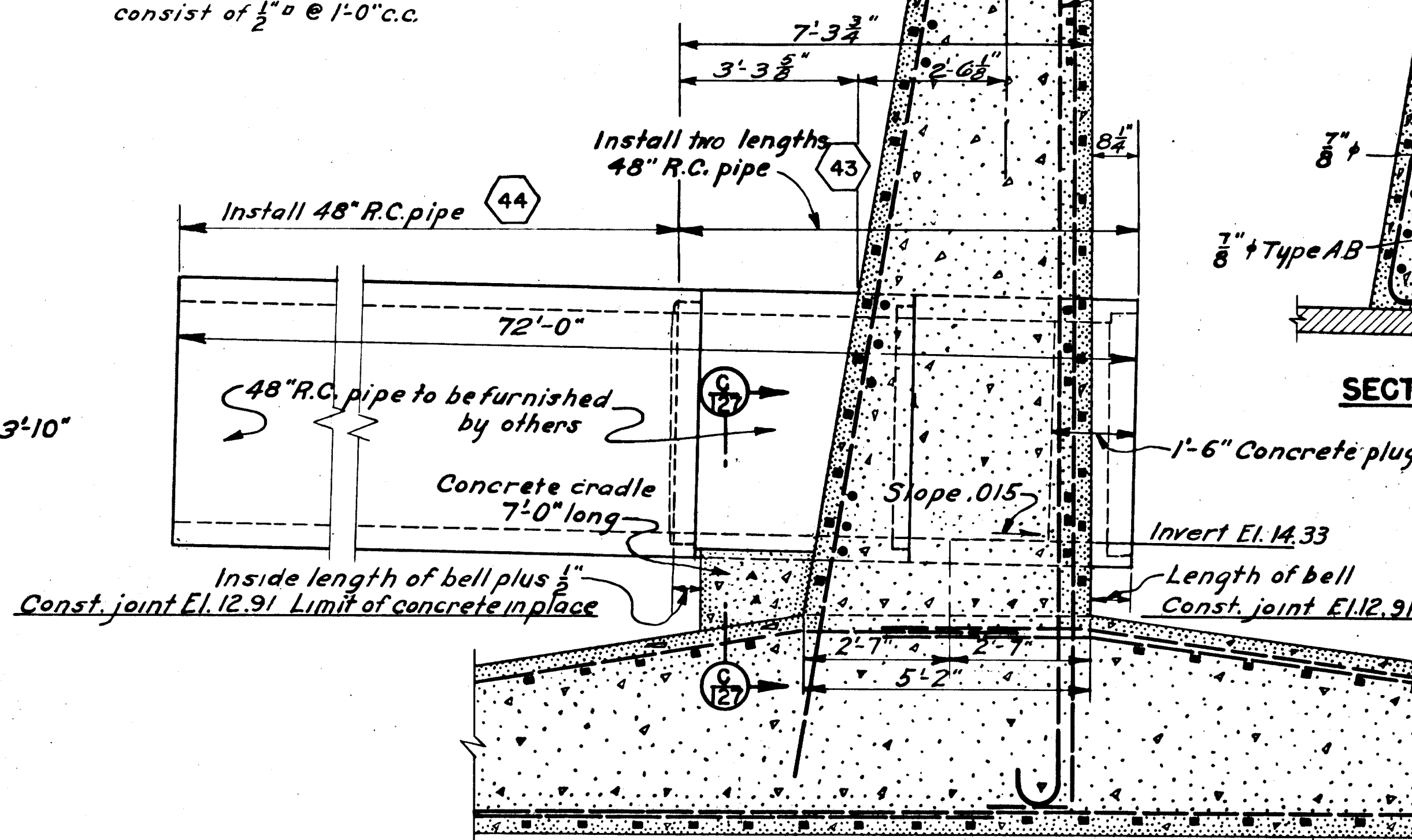
REINFORCING STEEL NOT IN ORIGINAL CONTRACT						
MARK	SIZE	LENGTH	BENDING DIAGRAM	NO REQD.	WT. EACH	TOTAL WT.
Type AB	$\frac{1}{2}$ "	16'-4"		6	70.2	421
" AB	$\frac{3}{8}$ "	15'-3"		3	31.2	94
" A	$\frac{1}{2}$ "	15'-0"	Straight	6	64.5	387
" A	1"-0	15'-0"	"	6	51.0	306
" A	1"-0	15'-0"	"	6	30.6	184

Total weight 1,392 lbs.

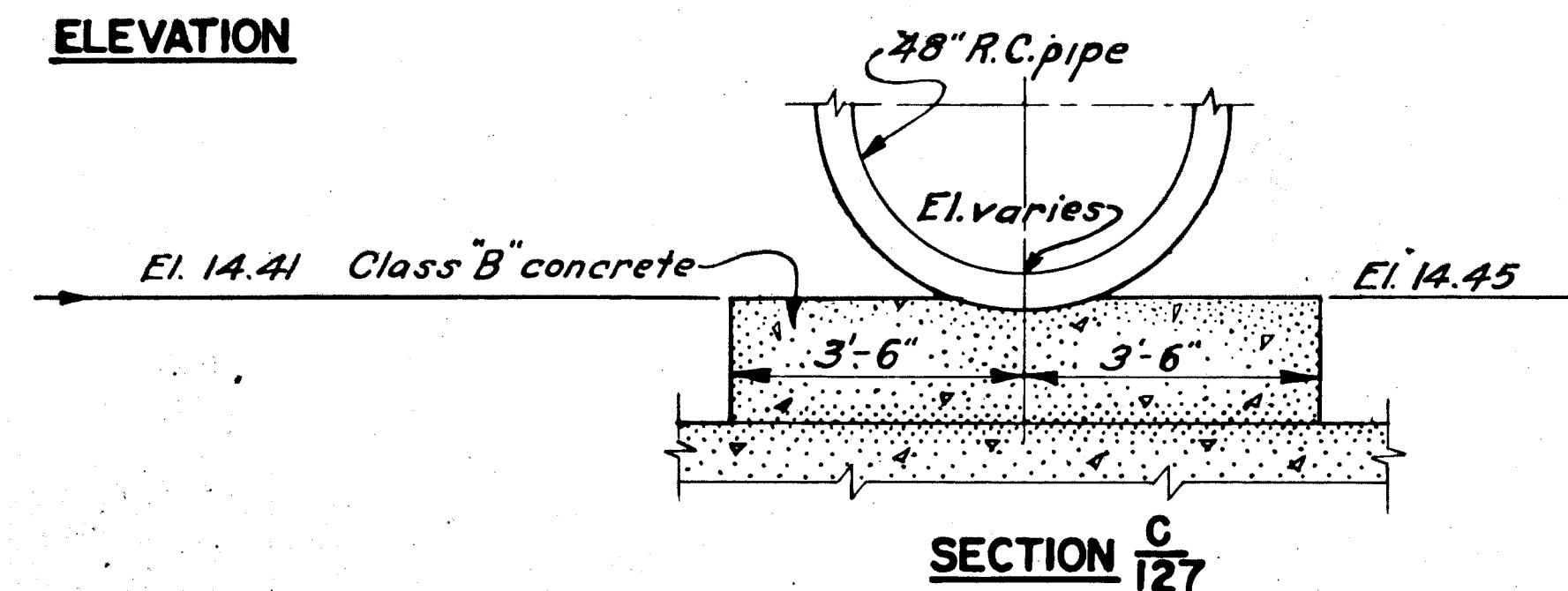


$\left\{ \begin{array}{l} 1\frac{1}{8}" @ 6" \text{ Outside row, riverside face} \\ 1" @ 6" \text{ Inside " } \\ 7" \times 1'-0" \text{ Landside face} \end{array} \right.$
Regular wall steel

All horizontal reinforcement in stem to consist of $\frac{1}{2}" \phi$ @ 1'-0" c.c.



SECTION A
27



$\frac{5}{8}" \phi 1'-0"$
 $2'-11" \text{ min.}$
 $1' \text{ alt. with } \frac{5}{8}" \phi 6"$
 $3'-9" \text{ min.}$
 $\frac{7}{8}" \phi 1'-0"$
 $\frac{1}{8}" \phi 6"$
 $1"$
 $\frac{1}{8}"$
 $\frac{1}{8}" \text{ Type AB}$
 Bars obtained by cutting steel in place, field bent.
 2 coats asphalt paint between pipe and plug
 Class "B" Concrete Plug
 SECTION B-B
 127

Protective fill required only outside limits of R.R. fill
 See Sheet 24
 Approx. existing ground
 4'-6"
 1'-0" min. cover
 48" R.C. pipe
 1'-0"
 3'-0"
 Bed accurately shaped to fit pipe
 Exact El. to be determined in field
EXCAVATION AND FILL TREATMENT
 SCALE $\frac{3}{8}" = 1'-0"$

NOTES

Elevations refer to Mean Sea Level Datum
Payment for placing pipe in wall including new reinforcing steel, adjustment of steel in place, and concrete and was made under Item No. 43

THIS SHEET ADDED TO SET AS OF CHANGE ORDER NO.4

CONNECTICUT RIVER FLOOD CONTROL

HARTFORD DIKE

RIVERFRONT, MORGAN ST. TO STA. 96+73

CONCRETE CONDUIT THROUGH WALL

CONNECTICUT RIVER CONNECTICUT
IN 135 SHEETS SCALE: 1/2 IN = 1 FT. SHEET NO. 127

U.S. ENGINEER OFFICE, PROVIDENCE, R.I., FEB. 1941

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

HEAD, DESIGN SECTION	CHIEF, ENGINEERING DIV.	DISTRICT ENGINEER
DESIGNED: <u>J. H. H. H.</u> ASSOC. ENGINEER	DRAWN: E.D.G. TRACED: D.E.S. CHECKED: <u>E.B.G.</u>	FISCAL YEAR 1940 FILE NO. CT-4-2836

Ht. 5 8 7b