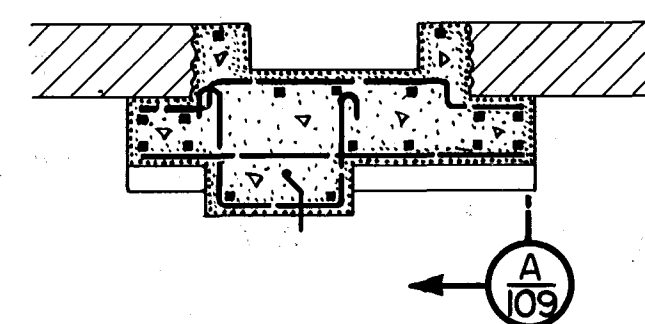




Steel sheet piling

3"φ @ 2'6"cc. Type CB

5"φ @ 1'3" Type C

5"φ @ 1'3"cc. Type A

Diagram illustrating the reinforcement details for a column section, showing the arrangement of reinforcement bars and the location of an electric conduit.

- Reinforcement bars are specified as $\frac{1}{2}" \text{ } \phi @ 14" \text{ Type B}$ (top horizontal leg) and $\frac{1}{2}" \text{ } \phi @ 14" \text{ Type A}$ (vertical leg).
- A $\frac{1}{4}"$ electric conduit is shown passing through the vertical leg.

The drawing consists of two main parts: a plan view on the left and an elevation view on the right.

Plan View (Left):

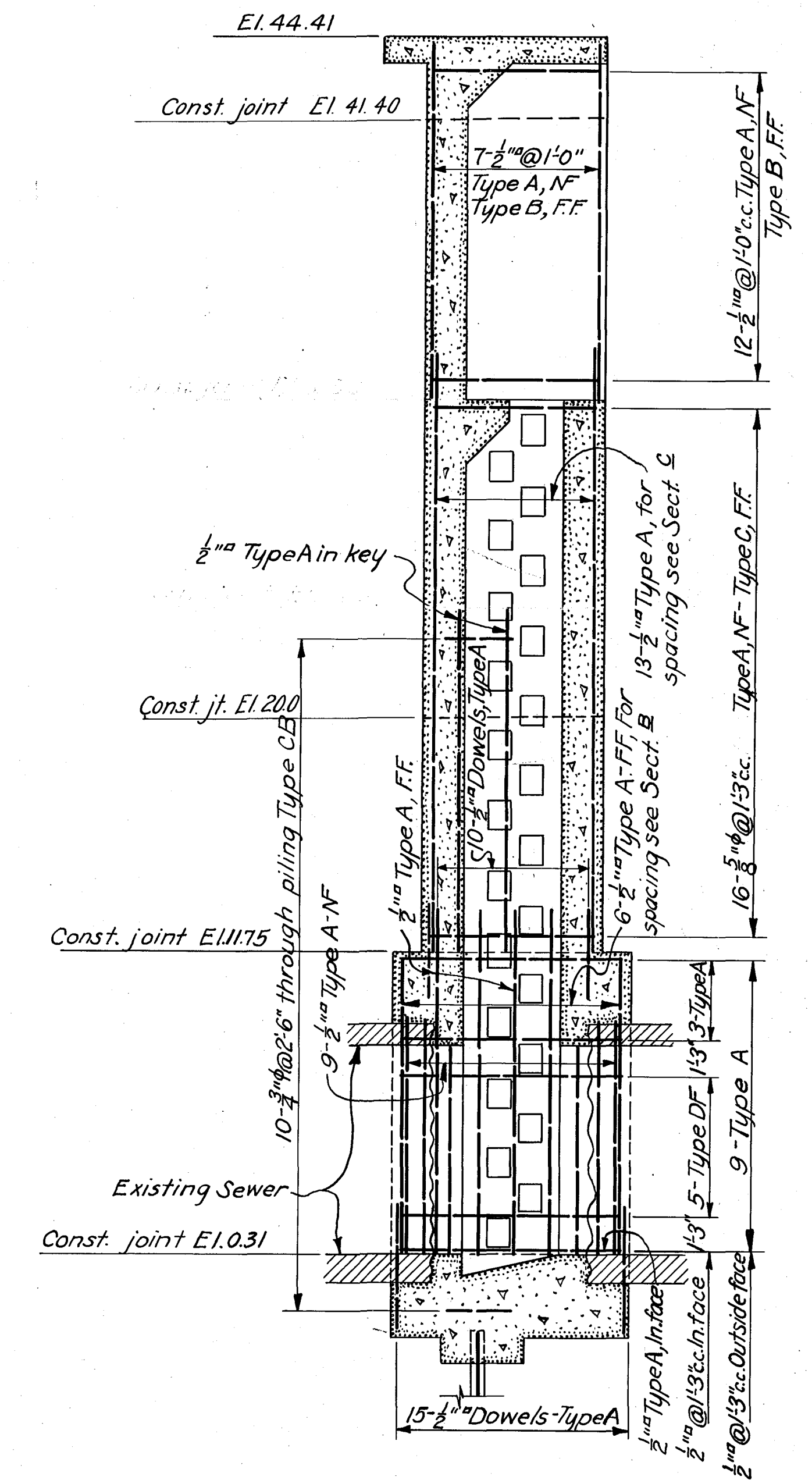
- Overall width: 8'-0".
- Overall length: 44'-1".
- Reinforcement includes:
 - $\frac{1}{2}" @ 1'-0"$ Type A
 - $\frac{1}{2}" @ 1'-0"$ Type AB
 - $\frac{1}{2}" @ 1'-0"$ Type AC
 - $\frac{1}{2}" @ 1'-0"$ Type B
 - $\frac{1}{2}" @ 1'-0"$ Type C
 - $\frac{1}{2}" @ 1'-0"$ Type L
 - $\frac{1}{2}" @ 1'-0"$ Type EE
 - $\frac{1}{2}" @ 1'-0"$ Type CB (one per pile)
 - $\frac{1}{2}" @ 1'-0"$ Type C
- Constant joints are indicated at E1.44.41, E1.41.40, E1.31.50, E1.20.00, E1.11.75, and E1.03.1.
- Flow direction is indicated by an arrow pointing right.

Elevation View (Right):

- Overall width: 12'-6".
- Overall height: 10'-3" through piling Type CB.
- Reinforcement includes:
 - $\frac{1}{2}" @ 1'-0"$ Type A
 - $\frac{1}{2}" @ 1'-0"$ Type AB
 - $\frac{1}{2}" @ 1'-0"$ Type AC
 - $\frac{1}{2}" @ 1'-0"$ Type B
 - $\frac{1}{2}" @ 1'-0"$ Type C
 - $\frac{1}{2}" @ 1'-0"$ Type L
 - $\frac{1}{2}" @ 1'-0"$ Type EE
 - $\frac{1}{2}" @ 1'-0"$ Type CB
 - $\frac{1}{2}" @ 1'-0"$ Type C
- Constant joints are indicated at E1.44.41, E1.41.40, E1.31.50, E1.20.00, E1.11.75, and E1.03.1.

SECTION $\frac{A}{109}$

For concrete details see Sheet No. 36
For general notes see Sheet No. 107

[illegible]

SECTION $\frac{F}{109}$

CONNECTICUT RIVER FLOOD CONTROL HARTFORD DIKE RIVERFRONT, MORGAN ST. TO STA. 96+73 POTTER STREET GATE STRUCTURE STEEL REINFORCEMENT		
CONNECTICUT RIVER		CONNECTICUT
IN 135 SHEETS	SCALE: 1/4 IN. = 1 FT.	SHEET NO. 109
		
U. S. ENGINEER OFFICE, PROVIDENCE, R.I.,		MAY 1940
SUBMITTED: <i>Harold B. Williams</i>	APPROVED AND RECOMMENDED: <i>W. B. Burns</i>	APPROVED: <i>J. M. Gordon</i>
SENIOR ENGINEER HEAD, DESIGN SECTION	PRINCIPAL ENGINEER CHIEF, CIV. ENGINEERING DIV.	LT COL., CORPS OF ENGINEERS DISTRICT ENGINEER
DESIGN FOR: <i>J. M. Gordon</i> SENIOR ENGINEER	DRAWN: R.S.M. TRACED: N.I. CHECKED: <i>L.H.L.</i>	FISCAL YEAR 1940 FILE NO. CT-4-2569