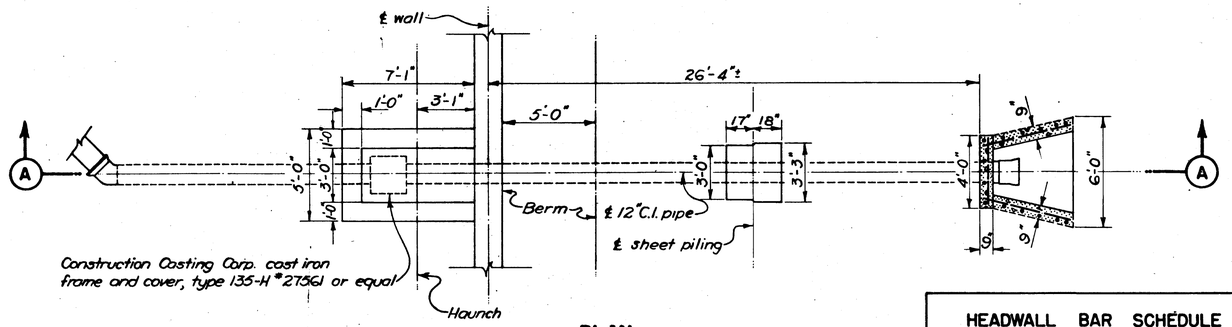


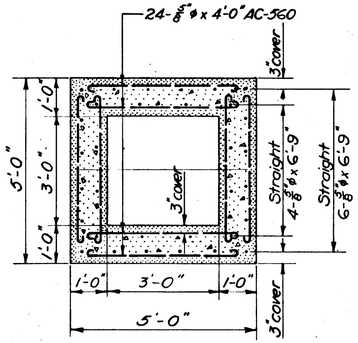

## PLAN

SCALE: 1" = 1'-0

## HEADWALL BAR SCHEDULE

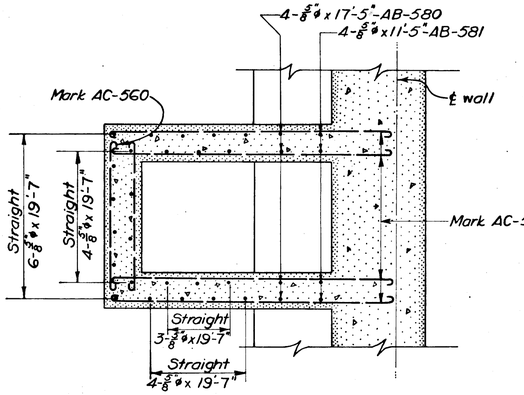
Type "A" Type "B" Type "C"

| No. Pcs | Type | Size | Length | a | b | c | d | e | h |
|---|---|---|---|---|---|---|---|---|---|
| 3 | – | ½" | 3'-6" | Straight | | | | | |
| 3 | – | ½" | 5'-6" | Straight | | | | | |
| 1 | A | ⅝" | 8'-1" | 1'-6" | 5'-1" | 1'-6" | | | |
| 1 | A | ⅝" | 8'-8" | 2'-0" | 4'-8" | 2'-0" | | | |
| 1 | A | ⅝" | 9'-3" | 2'-6" | 4'-3" | 2'-6" | | | |
| 1 | A | ⅝" | 9'-9" | 3'-0" | 3'-9" | 3'-0" | | | |
| 4 | B | ⅝" | 7'-0" | 3'-11" | 3'-1" | | | | 0'-6" |
| 6 | C | ½" | 5'-7" | | | | 3'-1" | 2'-6" | 0'-6" |



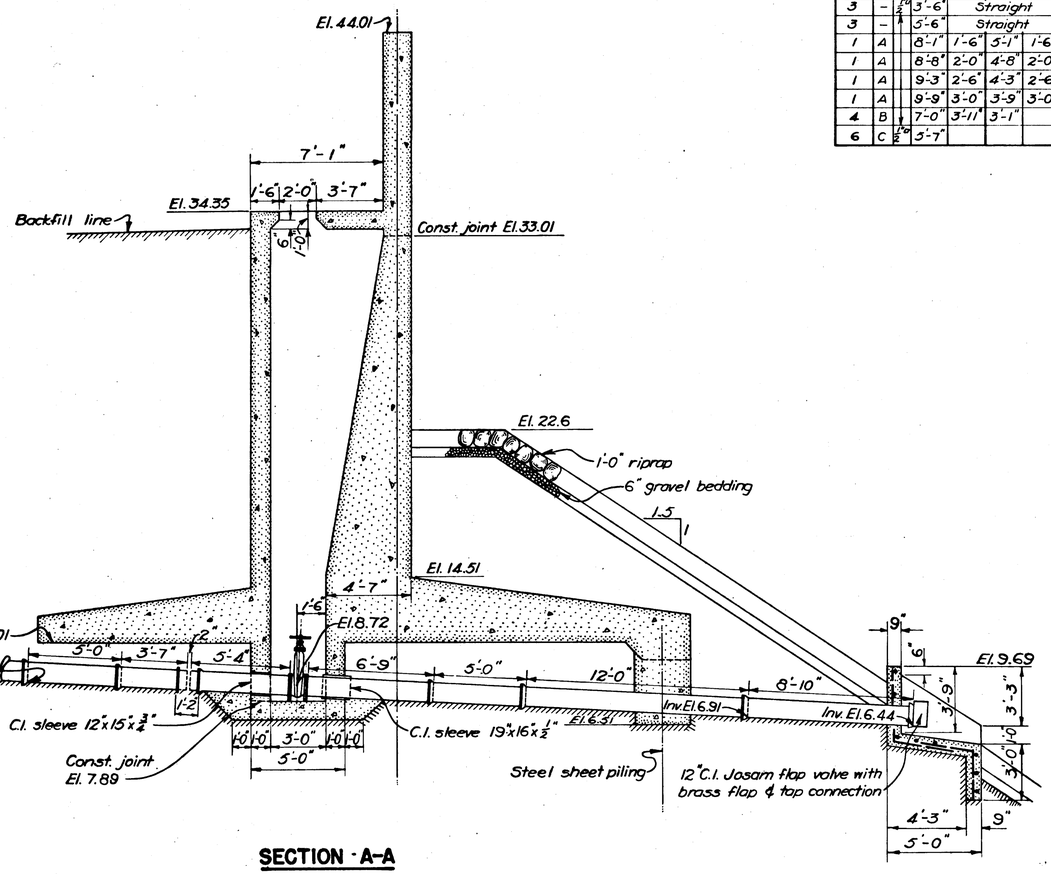

## SECTION B-B

SCALE: 1" = 1'-0"



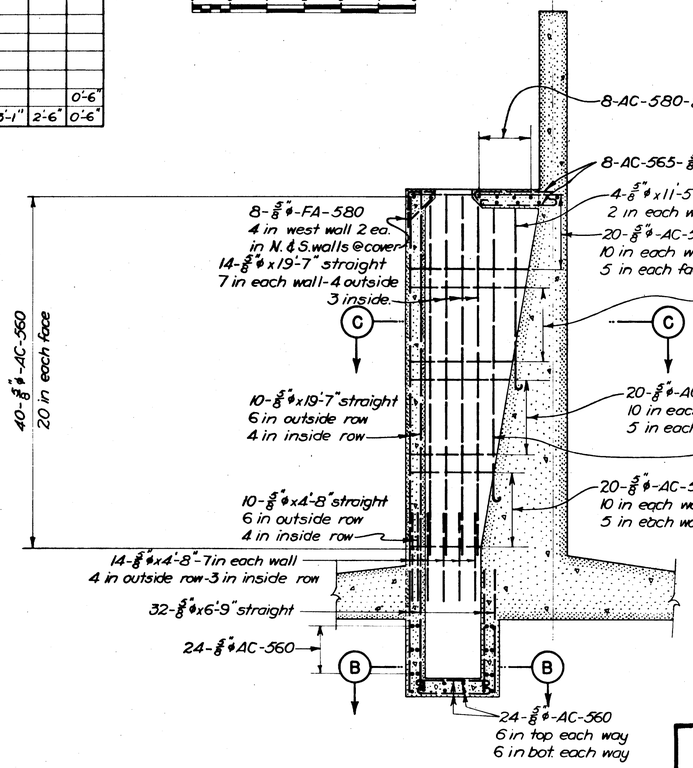

## SECTION C-C

SCALE: 1" = 1'-0




## SECTION A-A

SCALE: 1" = 1'-0




## SECTION A-A

SCALE 1" = 1'-0

### NOTES

This valve chamber was requested by and constructed for the Hartford Electric Light Co.
The minimum cover for main steel reinforcement shall be 3" except where concrete is poured against earth in which case it shall be 4".
All elevations refer to Mean Sea Level datum.

| KEY | DATE | REVISION (Indicated by △) | REV. BY | CK. BY | AP. BY |
|---|---|---|---|---|---|
| | | | | | |

CONNECTICUT RIVER FLOOD CONTROL

# HARTFORD DIKE

RIVERFRONT, MORGAN ST. TO STA. 97+05

CONCRETE & STEEL DETAIL OF VALVE CHAMBER STATION 89+03.65

CONNECTICUT RIVER — CONNECTICUT

IN SHEETS — SCALE: 1/4 IN. = 1 FT. — SHEET NO. 68B

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

PREPARED BY AREA OFFICE
HARTFORD, CONN.

FILE NO. CT-4-3920