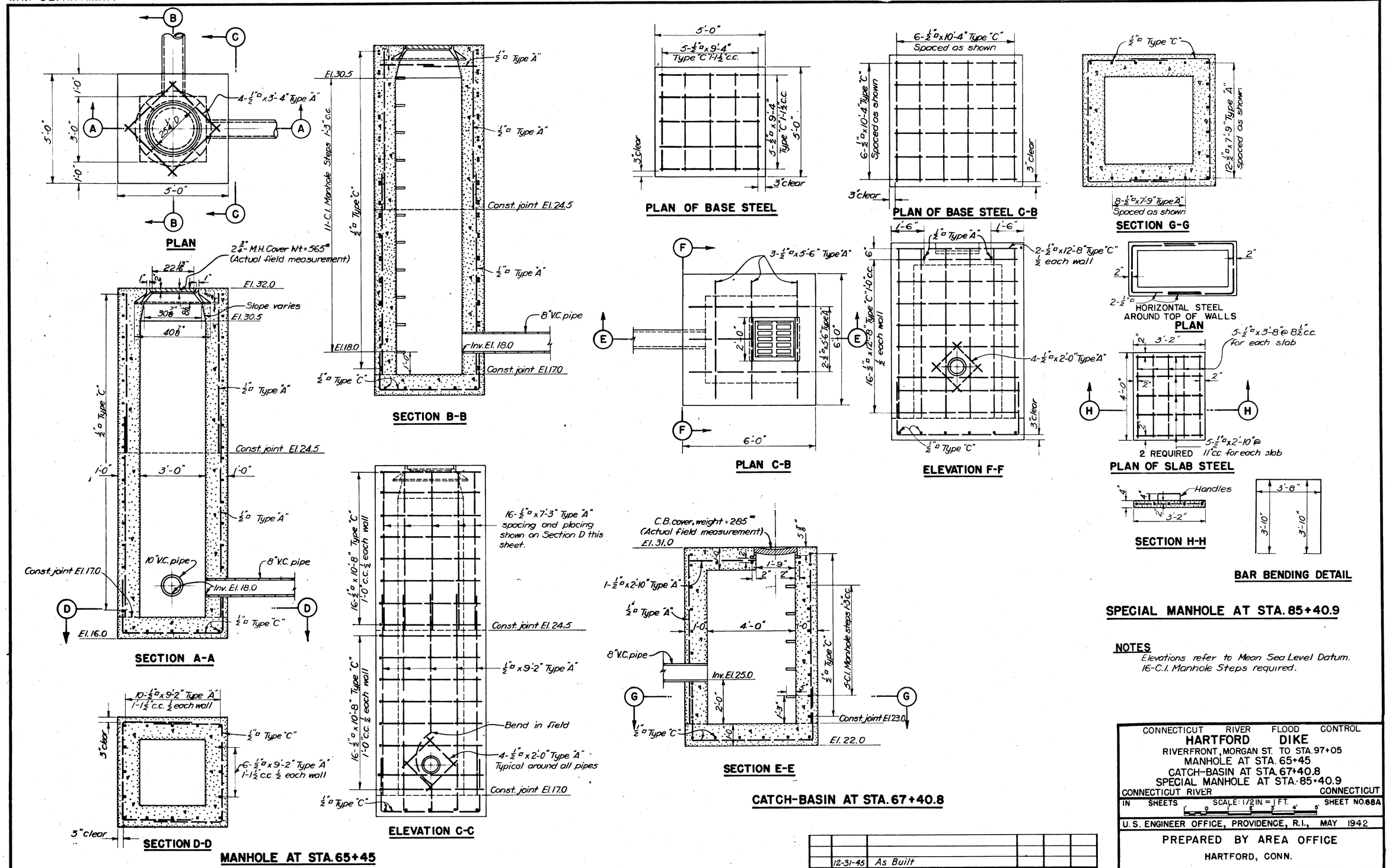
PLAN
4-½"□x3'-4" Type "A"
5'-0"
3'-0"
1'-0"
2'-4" D
SECTION B-B
½"□ Type "A"
El. 30.5
11-C.I. Manhole Steps 1'-3" c.c.
½"□ Type "C"
Const. joint El. 24.5
8" V.C. pipe
Inv. El. 18.0
El. 18.0
Const. joint El. 17.0
SECTION A-A
2¾"- M.H. Cover Wt.=565# (Actual field measurement)
22 13/16"
El. 32.0
Slope varies
El. 30.5
40⅞"
30⅞"
10" V.C. pipe
Inv. El. 18.0
Const. joint El. 17.0
El. 16.0
SECTION D-D
10-½"□x9'-2" Type "A" 1'-1½" c.c. ½ each wall
6-½"□x9'-2" Type "A" 1'-1½" c.c. ½ each wall
3" clear
ELEVATION C-C
16-½"□x7'-3" Type "A" spacing and placing shown on Section D this sheet.
16-½"□x10'-8" Type "C" 1'-0 c.c. ½ each wall
½"□x9'-2" Type "A"
Bend in field
4-½"□x2'-0" Type "A" Typical around all pipes
MANHOLE AT STA. 65+45
PLAN OF BASE STEEL
5'-0"
5-½"□x9'-4" Type "C" 1'-1½" c.c.
3" clear
PLAN OF BASE STEEL C-B
6-½"□x10'-4" Type "C" Spaced as shown
6-½"□x10'-4" Type "C" Spaced as shown
SECTION G-G
½"□ Type "C"
12-½"□x7'-9" Type "A" Spaced as shown
8-½"□x7'-9" Type "A" Spaced as shown
PLAN C-B
3-½"□x5'-6" Type "A"
2'-10"
6'-0"
ELEVATION F-F
½"□ Type "A"
1'-6"
2-½"□x12'-8" Type "C" ½ each wall
16-½"□x12'-8" Type "C" 1'-0" c.c. ½ each wall
4-½"□x2'-0" Type "A"
½"□ Type "C"
HORIZONTAL STEEL AROUND TOP OF WALLS
PLAN
2-½"□
PLAN OF SLAB STEEL
5-½"□x3'-8" @ 8½" c.c. for each slab
3'-2"
4'-0"
5-½"□x2'-10" @ 11" c.c. for each slab
2 REQUIRED
SECTION H-H
Handles
BAR BENDING DETAIL
3'-8"
3'-10"
SPECIAL MANHOLE AT STA. 85+40.9
C.B. cover, weight = 285# (Actual field measurement)
El. 31.0
1-½"□x2'-10" Type "A"
½"□ Type "A"
8" V.C. pipe
Inv. El. 25.0
4'-0"
1'-9"
16-C.I. Manhole steps 1'-3" c.c.
½"□ Type "C"
Const. joint El. 23.0
El. 22.0
SECTION E-E
CATCH-BASIN AT STA. 67+40.8
NOTES
Elevations refer to Mean Sea Level Datum.
16-C.I. Manhole Steps required.
CONNECTICUT RIVER FLOOD CONTROL
HARTFORD DIKE
RIVERFRONT, MORGAN ST. TO STA. 97+05
MANHOLE AT STA. 65+45
CATCH-BASIN AT STA. 67+40.8
SPECIAL MANHOLE AT STA. 85+40.9
CONNECTICUT RIVER
CONNECTICUT
IN SHEETS
SCALE: 1/2 IN. = 1 FT.
SHEET NO. 68A
U. S. ENGINEER OFFICE, PROVIDENCE, R.I., MAY 1942
PREPARED BY AREA OFFICE
HARTFORD, CONN.
FILE NO. CT-4-3916
KEY
DATE
REVISION (Indicated by △)
REV. BY
OK. BY
AP. BY
12-31-45
As Built
68A