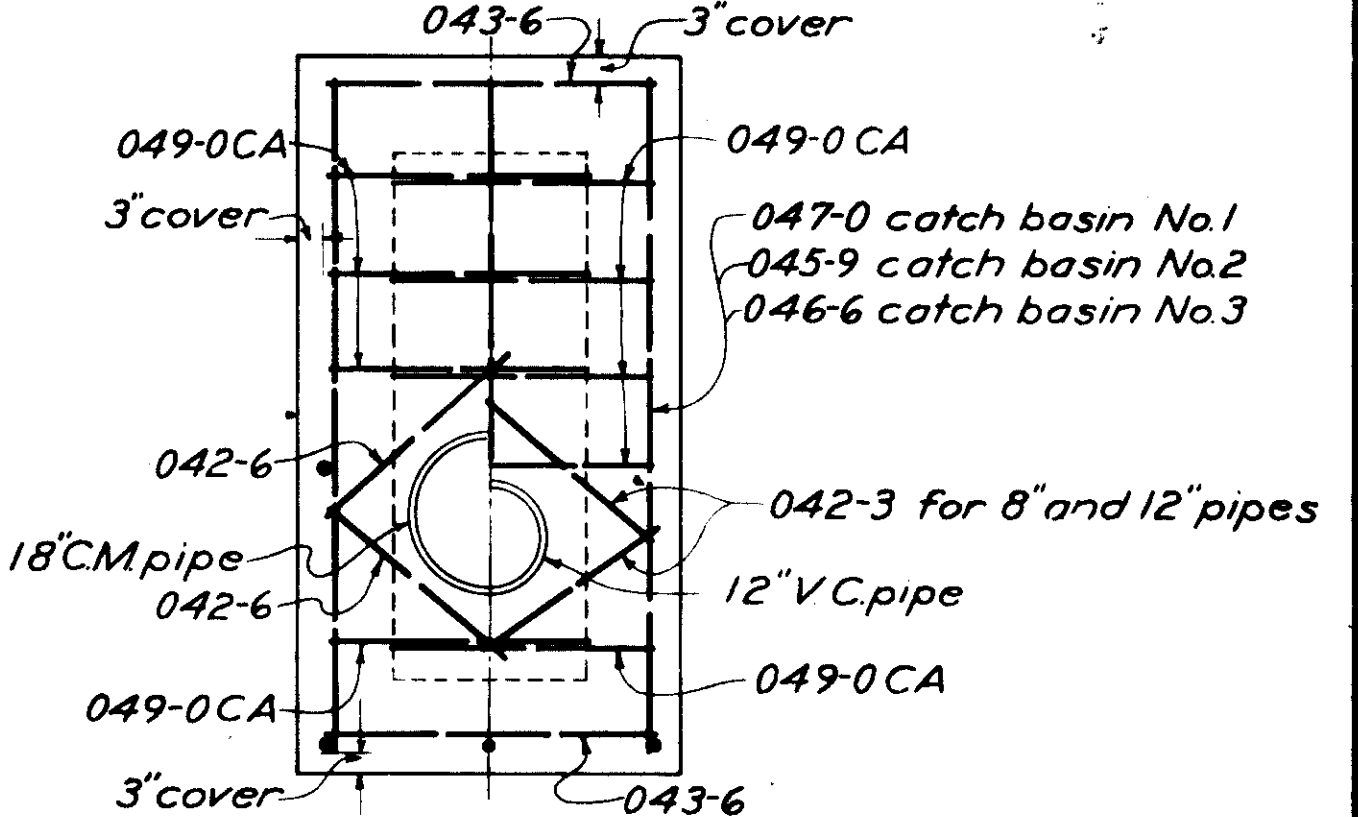
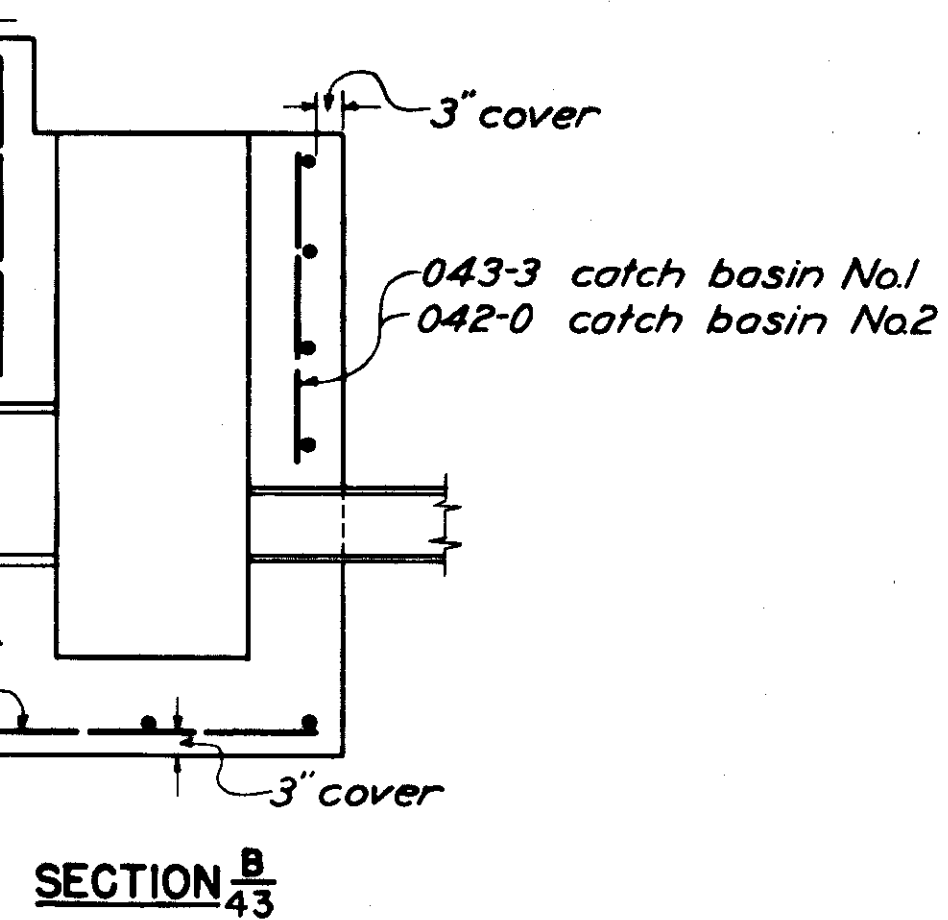
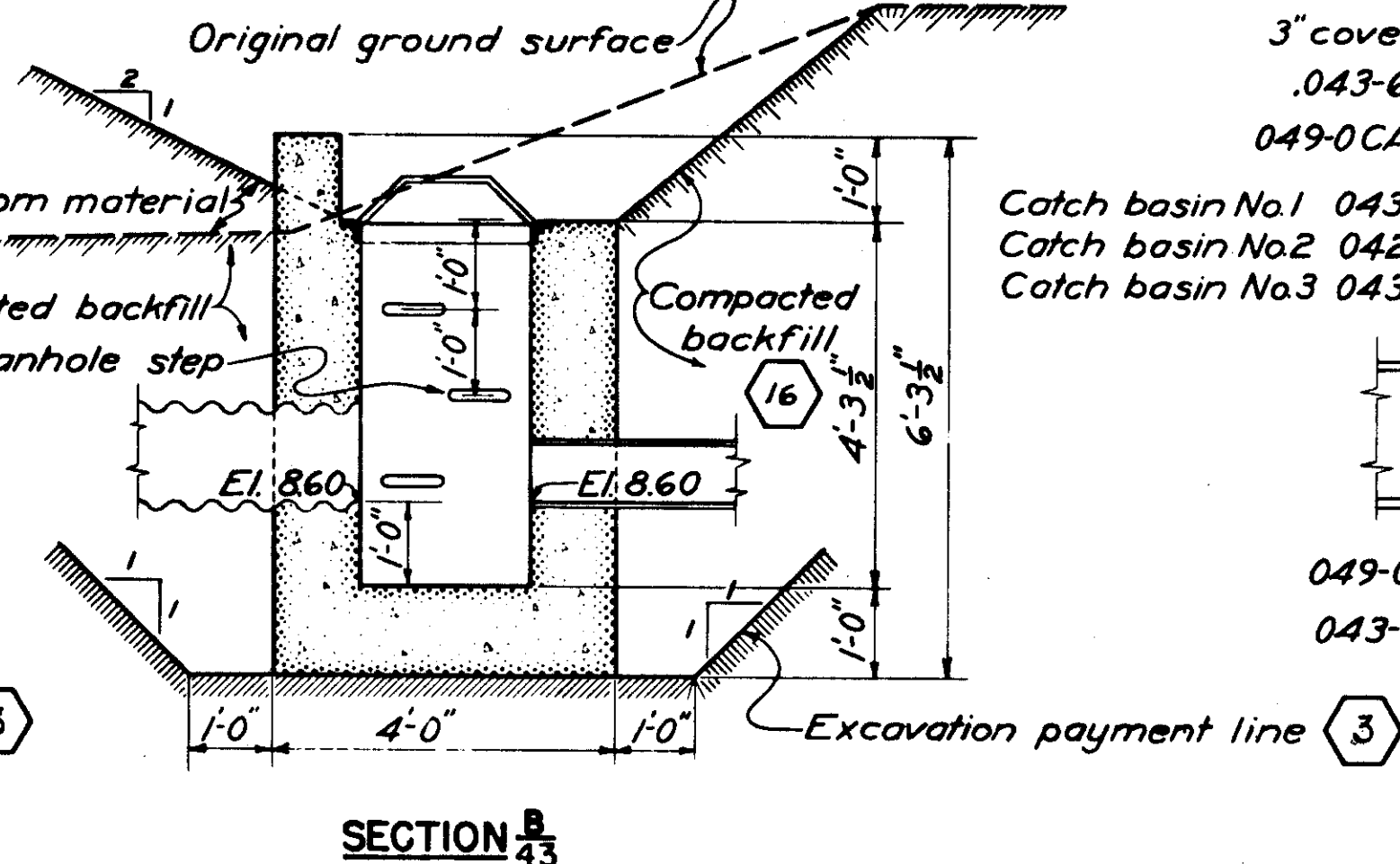
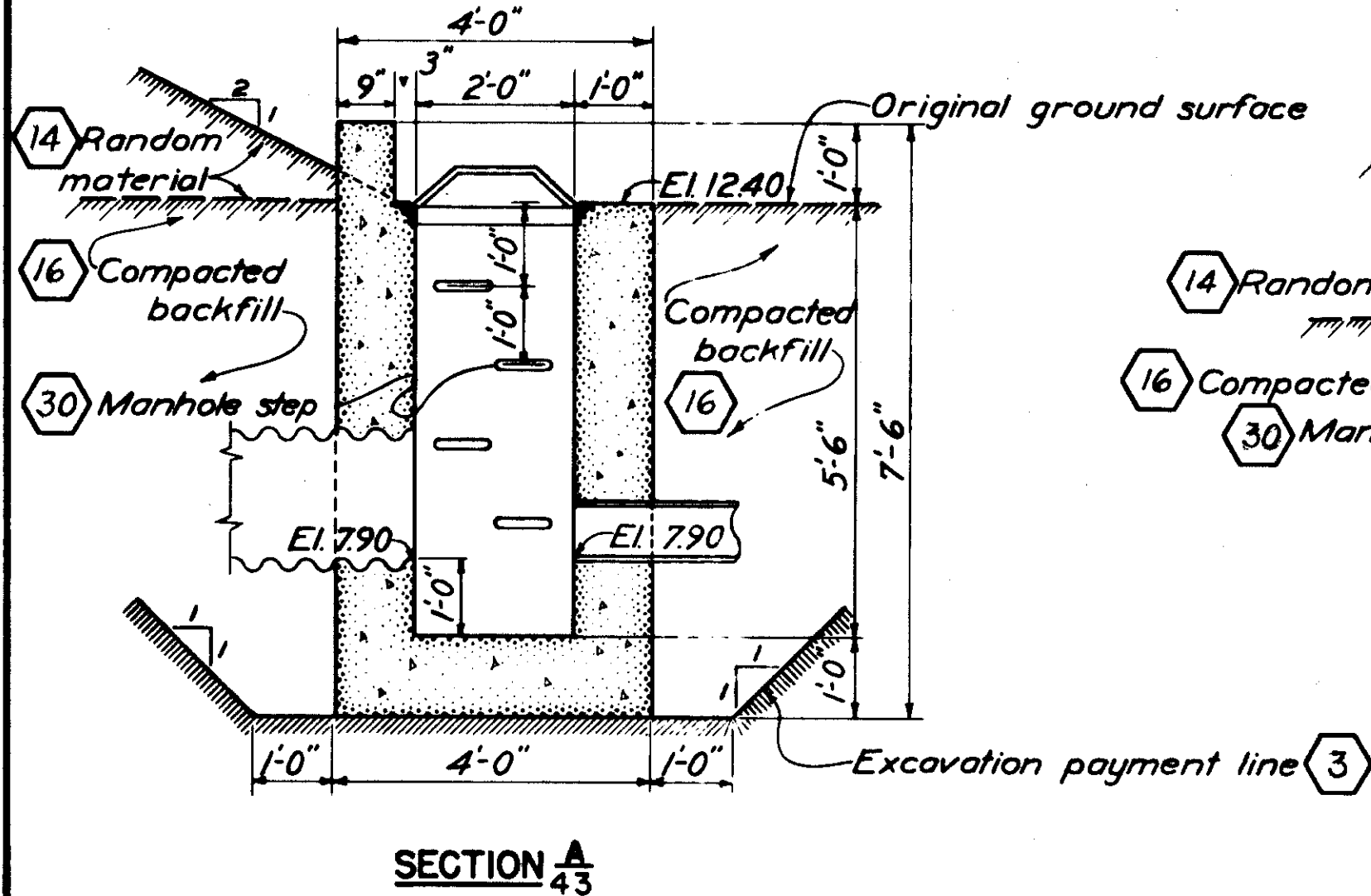
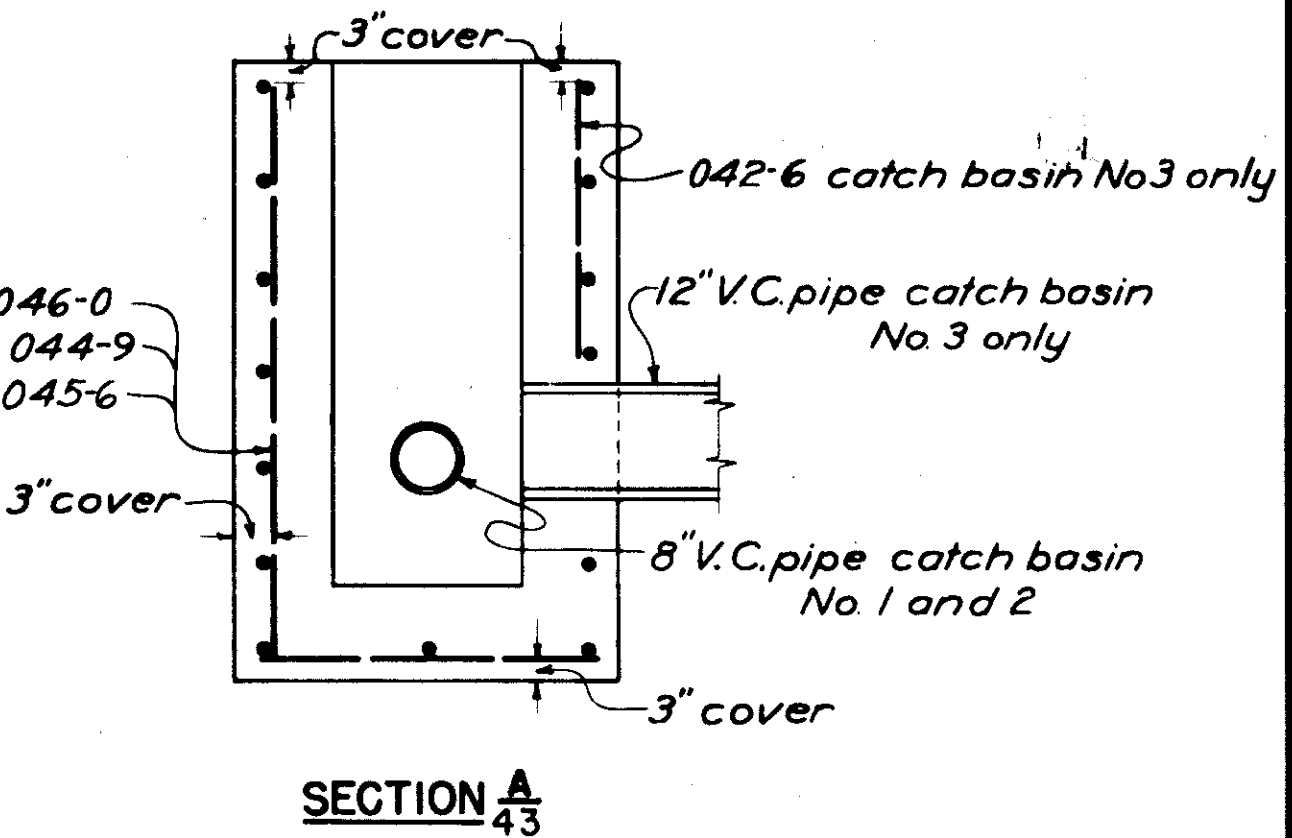
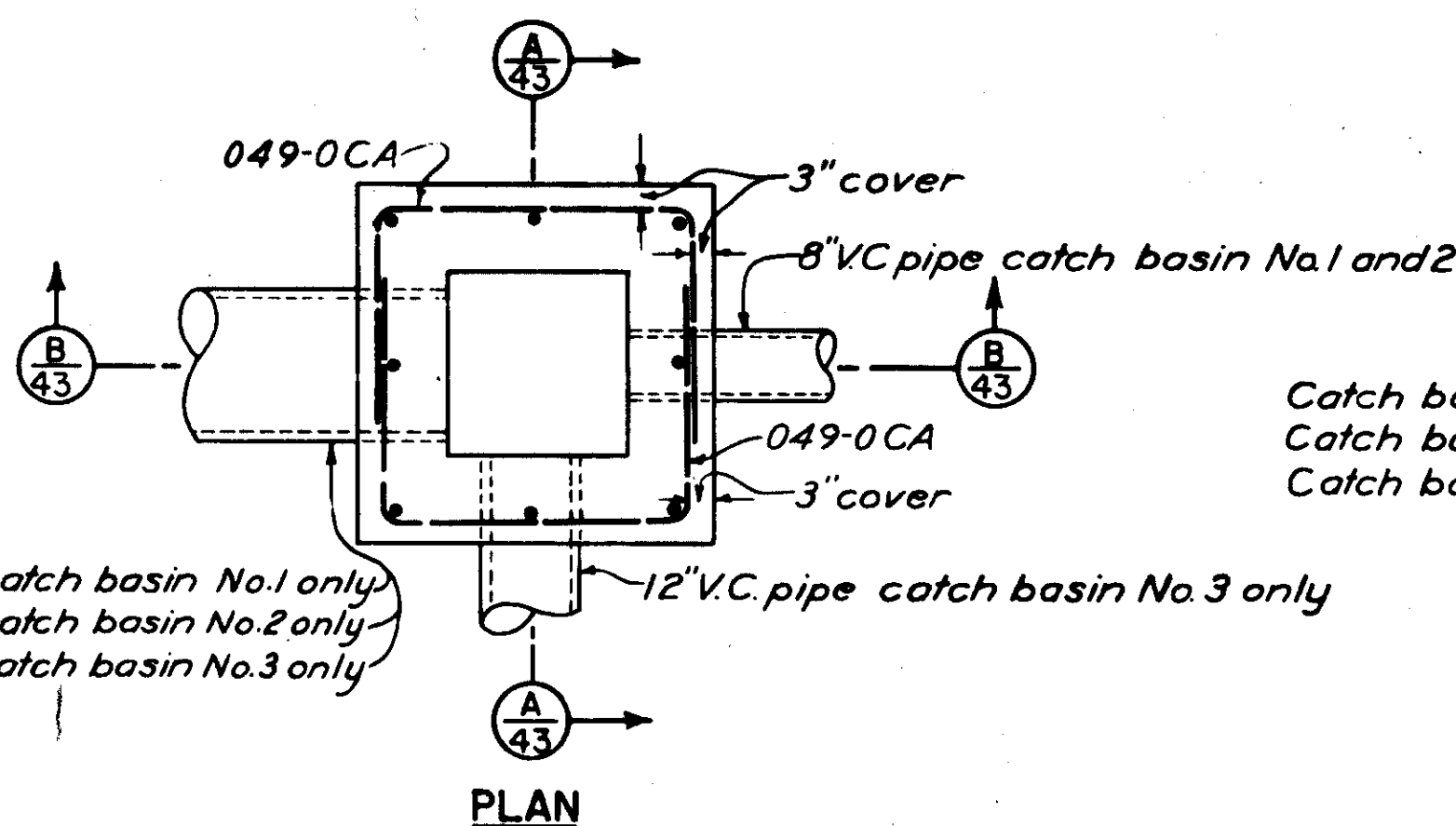
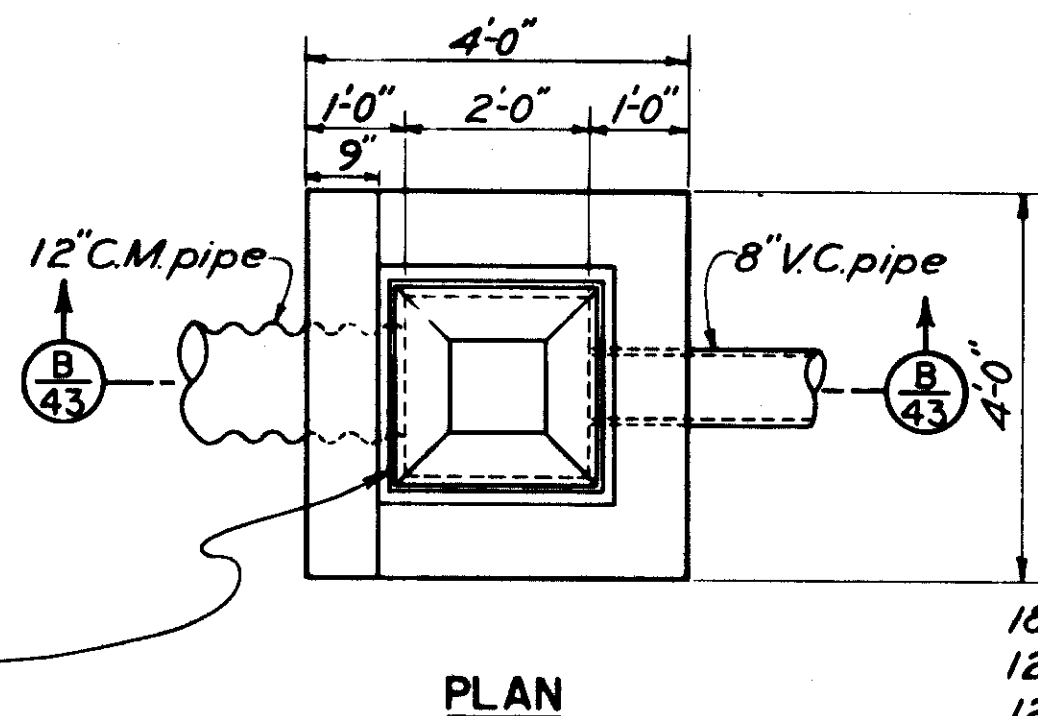
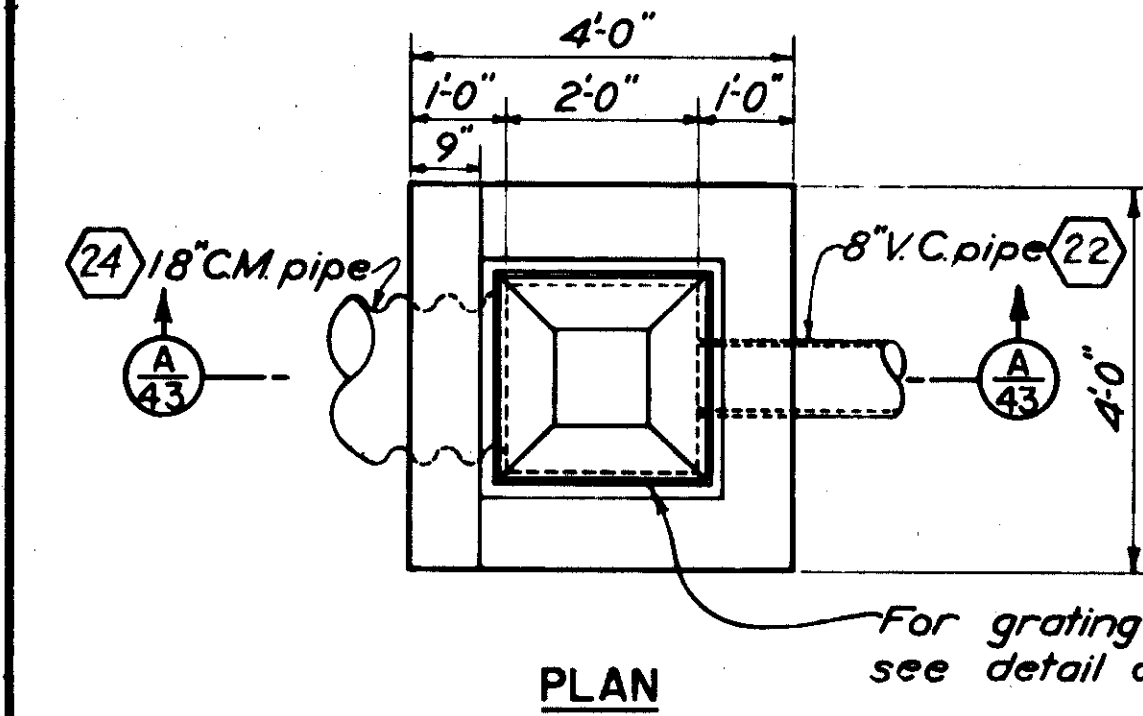




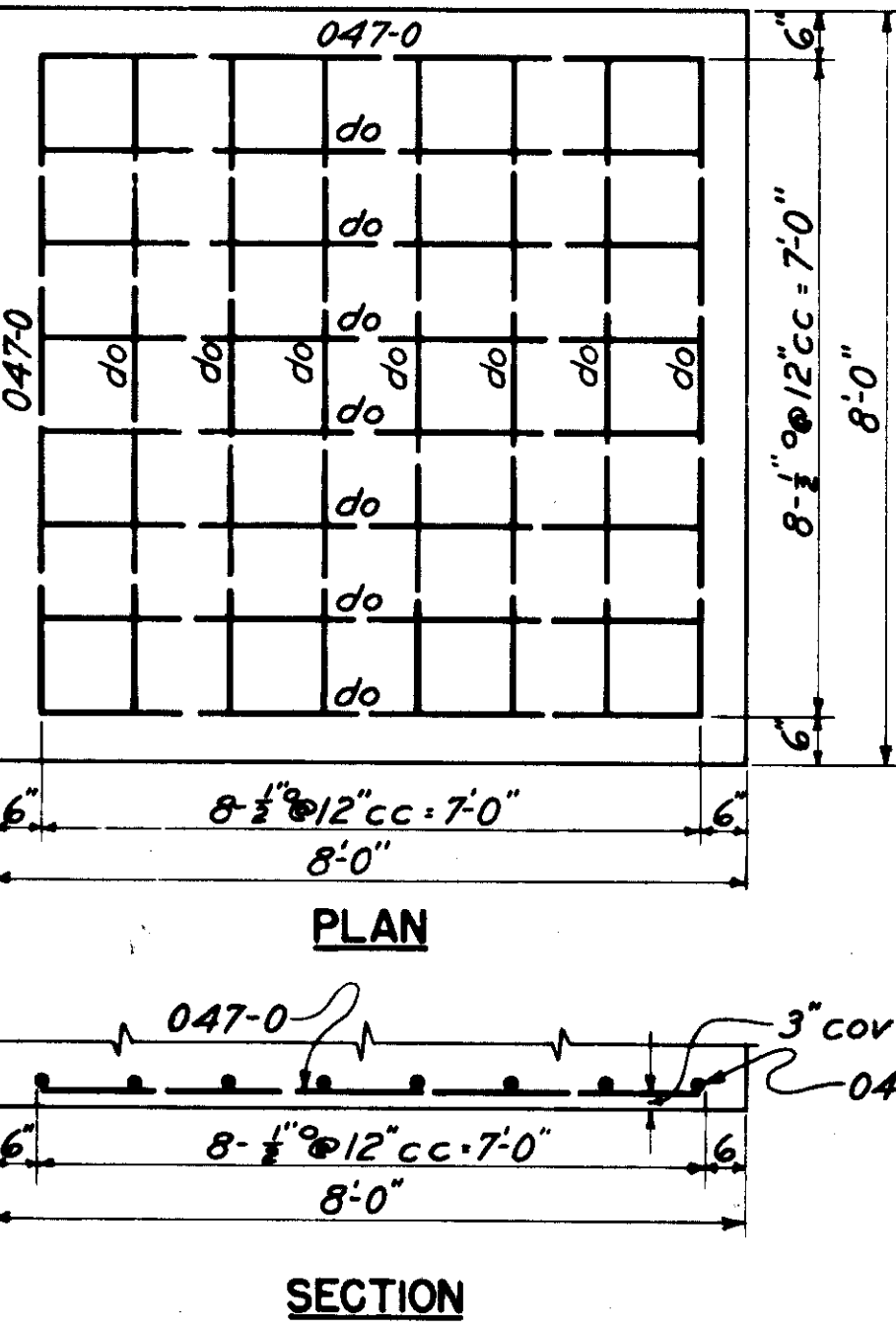
DETAILS OF CATCH BASIN NO. 1
STA. 33+00
FOR LOCATION SEE SHEET NO. 18

DETAILS OF CATCH BASIN NO. 2
STA. 38+00
FOR LOCATION SEE SHEET NO. 18

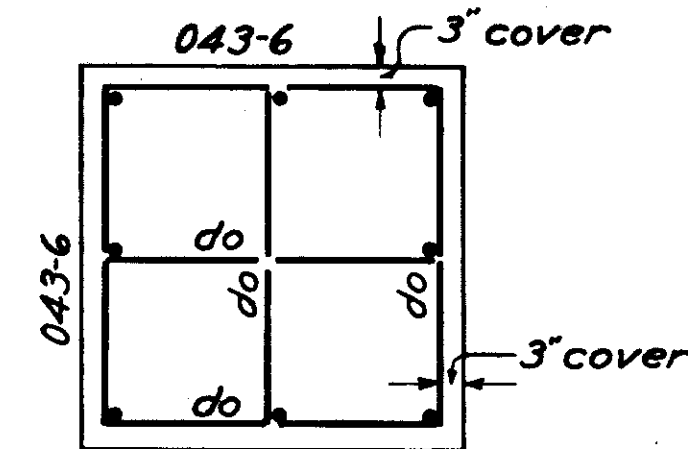
REINFORCEMENT SCHEDULE

MARK	SIZE	LENGTH	BENDING DIAGRAM	NO. REQ'D	WT. EA.	TOTAL WT.
Catch Basin No. 1						
047-0	1/2"	7'-0"	Straight	2	4.7	9
046-0	1/2"	6'-0"	"	4	4.0	16
043-6	1/2"	3'-6"	"	7	2.3	16
043-3	1/2"	3'-3"	"	2	2.2	4
042-6	1/2"	2'-6"	"	4	1.7	7
042-3	1/2"	2'-3"	"	4	1.5	6
049-0CA	1/2"	9'-0"	3'-6"	9	6.0	54
Catch Basin No. 2						
045-9	1/2"	5'-9"	Straight	2	3.8	8
044-9	1/2"	4'-9"	"	4	3.2	13
043-6	1/2"	3'-6"	"	7	2.3	16
042-9	1/2"	2'-9"	"	1	1.8	2
042-3	1/2"	2'-3"	"	8	1.5	12
042-0	1/2"	2'-0"	"	1	1.3	1
049-0CA	1/2"	9'-0"	3'-6"	8	6.0	48
Catch Basin No. 3						
046-6	1/2"	6'-6"	Straight	2	4.3	9
045-6	1/2"	5'-6"	"	4	3.7	15
043-6	1/2"	3'-6"	"	8	2.3	18
042-6	1/2"	2'-6"	"	1	1.7	2
042-3	1/2"	2'-3"	"	8	1.5	12
049-0CA	1/2"	9'-0"	3'-6"	8	6.0	48
Manhole Base						
047-0	1/2"	7'-0"	Straight	32	4.7	150
046-0	1/2"	2'-6"	Dowels	40	1.7	68

Headers total weight 534 pounds



TYPICAL PLAN OF MANHOLE BASE STEEL
SEE DETAILS ON SHEET NO. 41



STEEL REINFORCEMENT DETAILS
CATCH BASINS NOS. 1, 2 AND 3
FOR DETAILS OF CATCH BASINS NO. 1 AND NO. 2 SEE THIS SHEET
FOR DETAILS OF CATCH BASIN NO. 3 SEE SHEET NO. 41

NOTES
For general notes applying to details shown on this sheet, see Sheet No. 39.
Furnishing, bending and placing of steel reinforcement will be paid for at contract price under Item No.

DATE	REVISION	REV. BY	CH. BY	AP. BY
12/31/45	As-Built Revisions			

CONNECTICUT RIVER FLOOD CONTROL
NORTH MEADOWS DIKE
FISCAL YEAR 1939 SECTION
DRAINAGE STRUCTURES DETAILS NO. 5
HARTFORD, CONN.

CONNECTICUT RIVER IN 66 SHEETS SCALE 1/2 IN. = 1 FT. CONNECTICUT SHEET NO. 43

U. S. ENGINEER OFFICE, PROVIDENCE, R. I., APRIL 1939

SUBMITTED: [Signature] SENIOR ENGINEER
HEAD DESIGN SECTION

APPROVED: [Signature] PRINCIPAL ENGINEER
CHIEF F. C. ENGINEERING DIV.

DESIGNED: [Signature] ASSOC. ENGINEER

DRAWN: E. J. B. CHECKED: W. C. E.

FILE NO. CT-4-1472