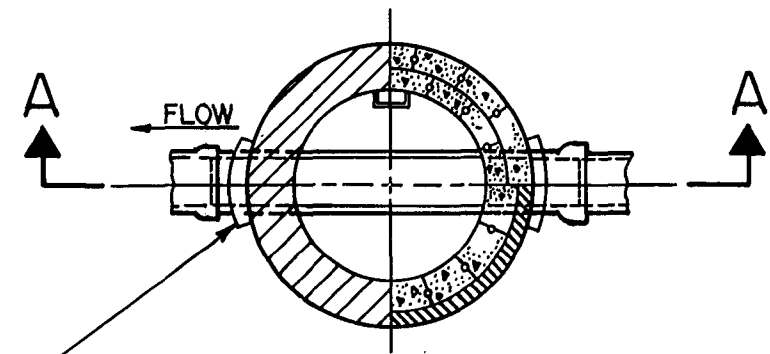
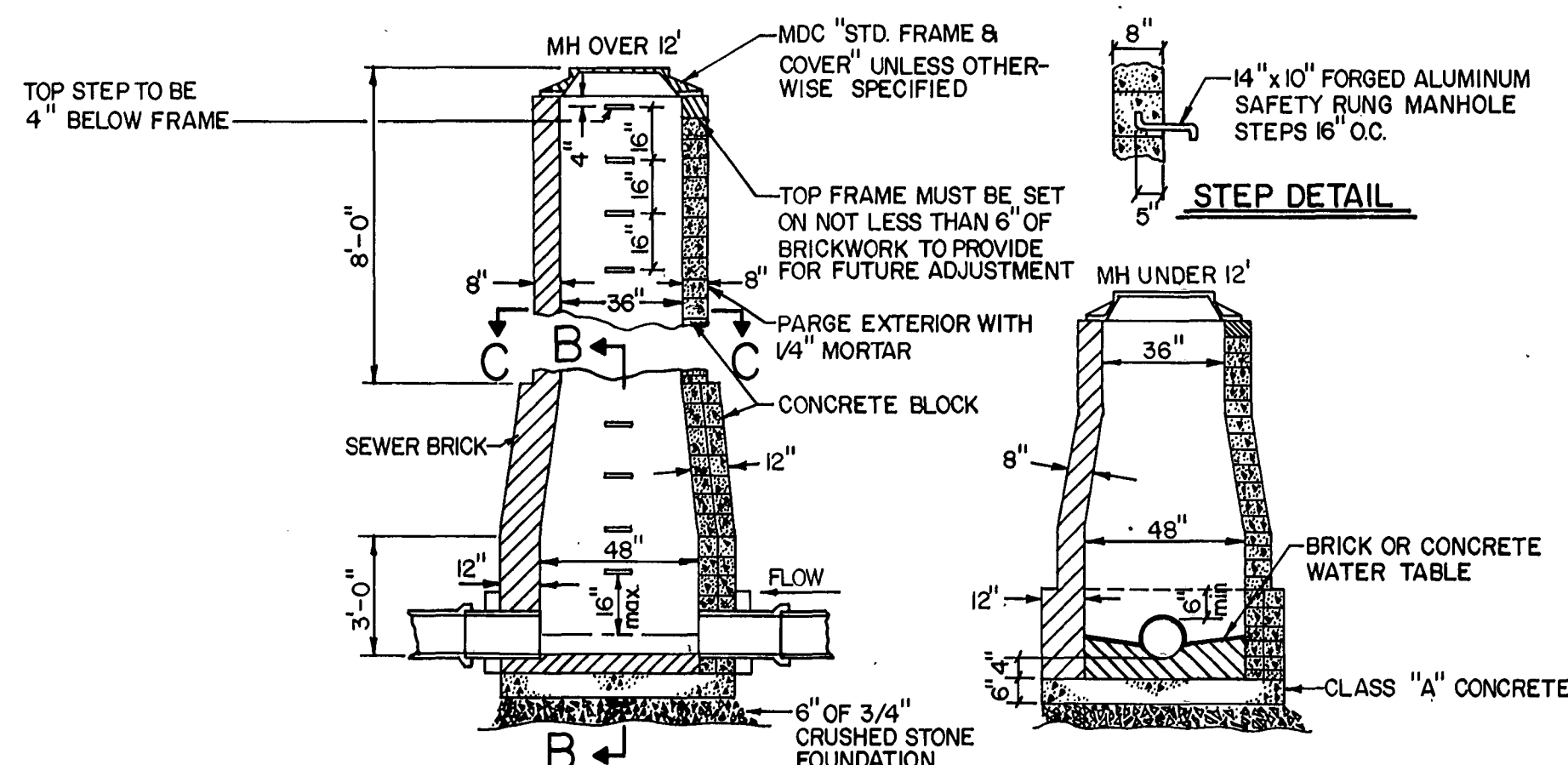




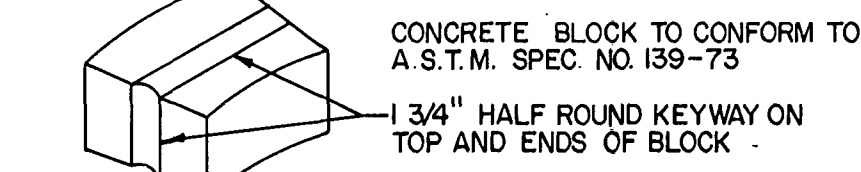
CONNECTION OF PIPES TO MANHOLE WALL TO BE MADE WITH BRICK OR CONCRETE MASONRY, OR AN ELASTOMERIC TYPE OF SEAL APPROVED BY THE ENGINEER.

SECTION C-C



SECTION A-A

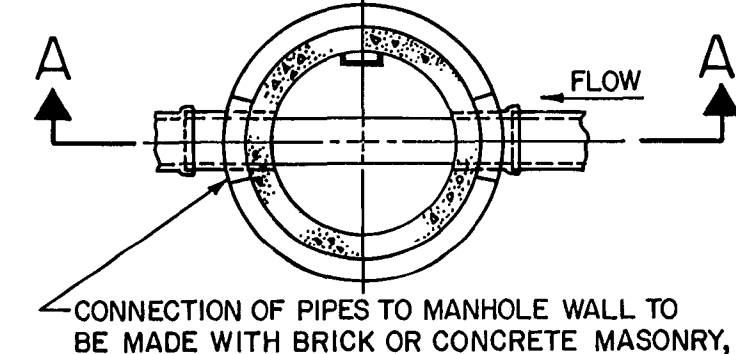
SECTION B-B



CONCRETE BLOCK DETAIL

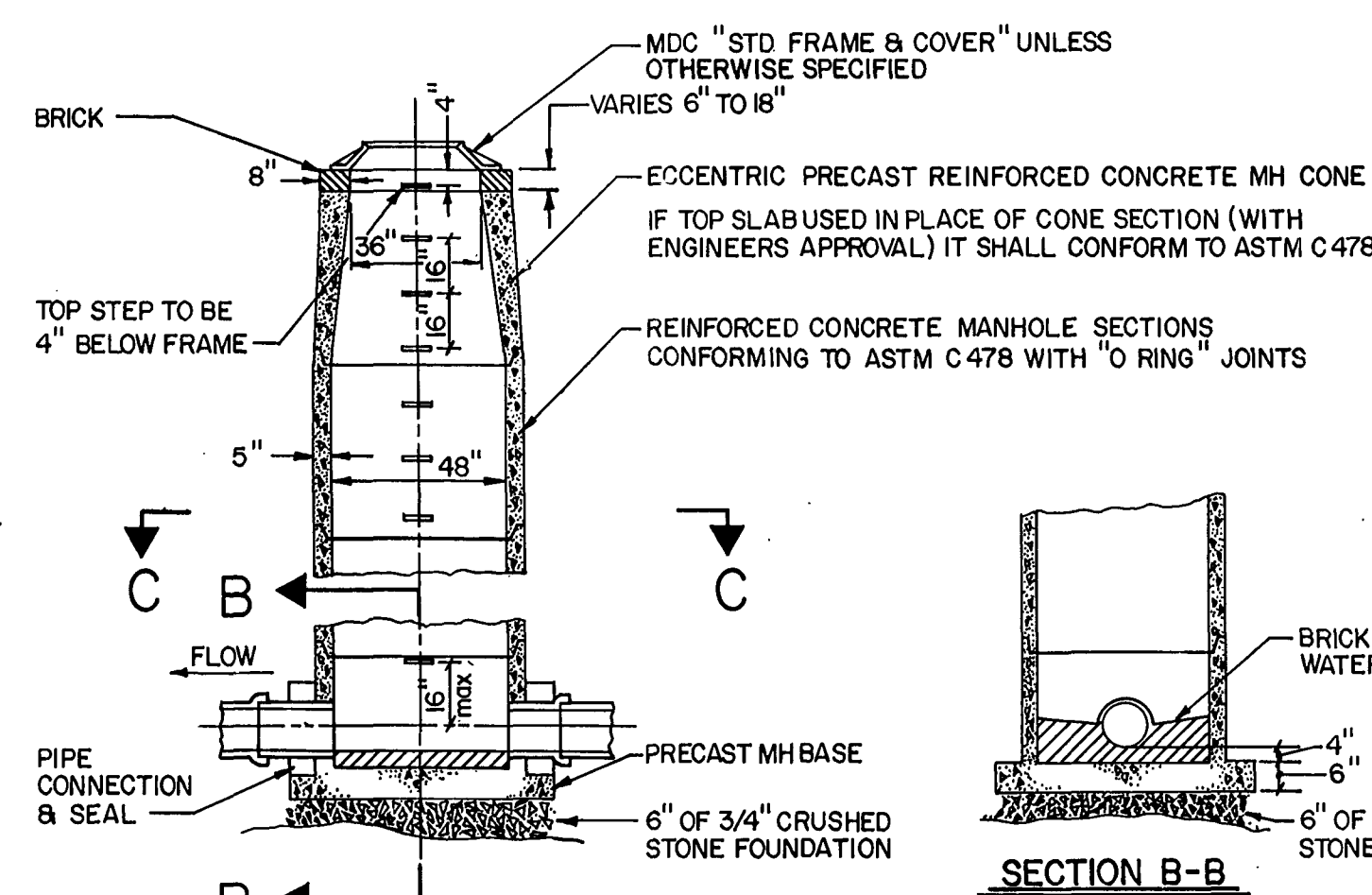
14

TYPE 1 MANHOLE
nts



CONNECTION OF PIPES TO MANHOLE WALL TO BE MADE WITH BRICK OR CONCRETE MASONRY, OR AN ELASTOMERIC TYPE OF SEAL APPROVED BY THE ENGINEER.

SECTION C-C



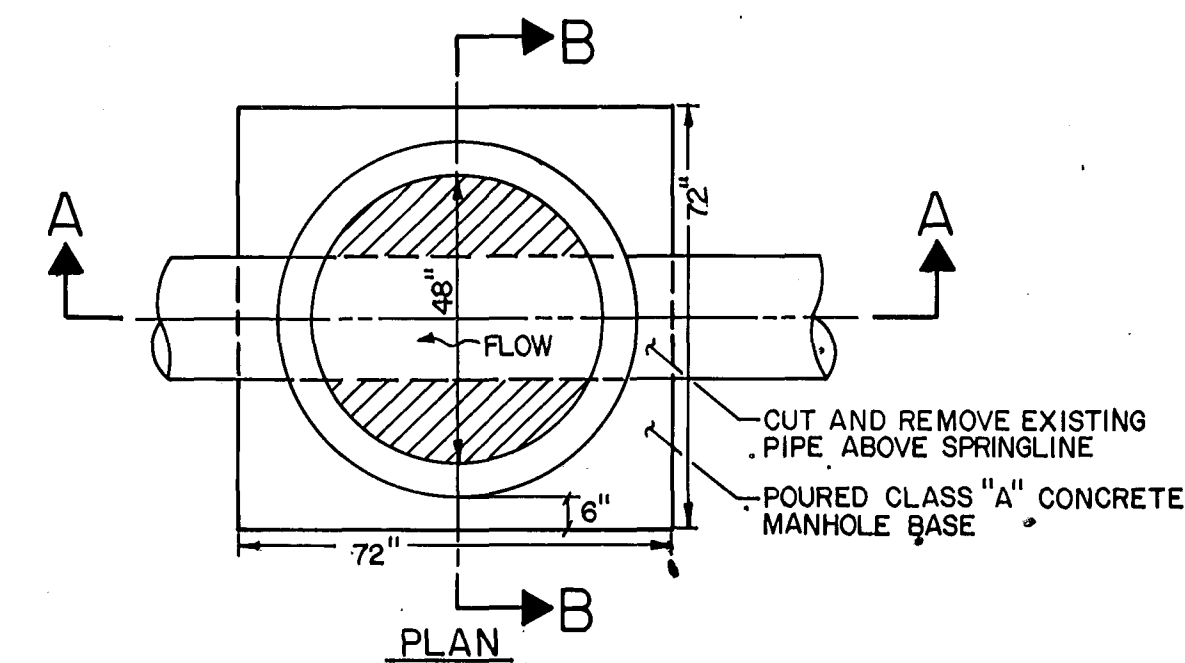
SECTION A-A

SECTION B-B

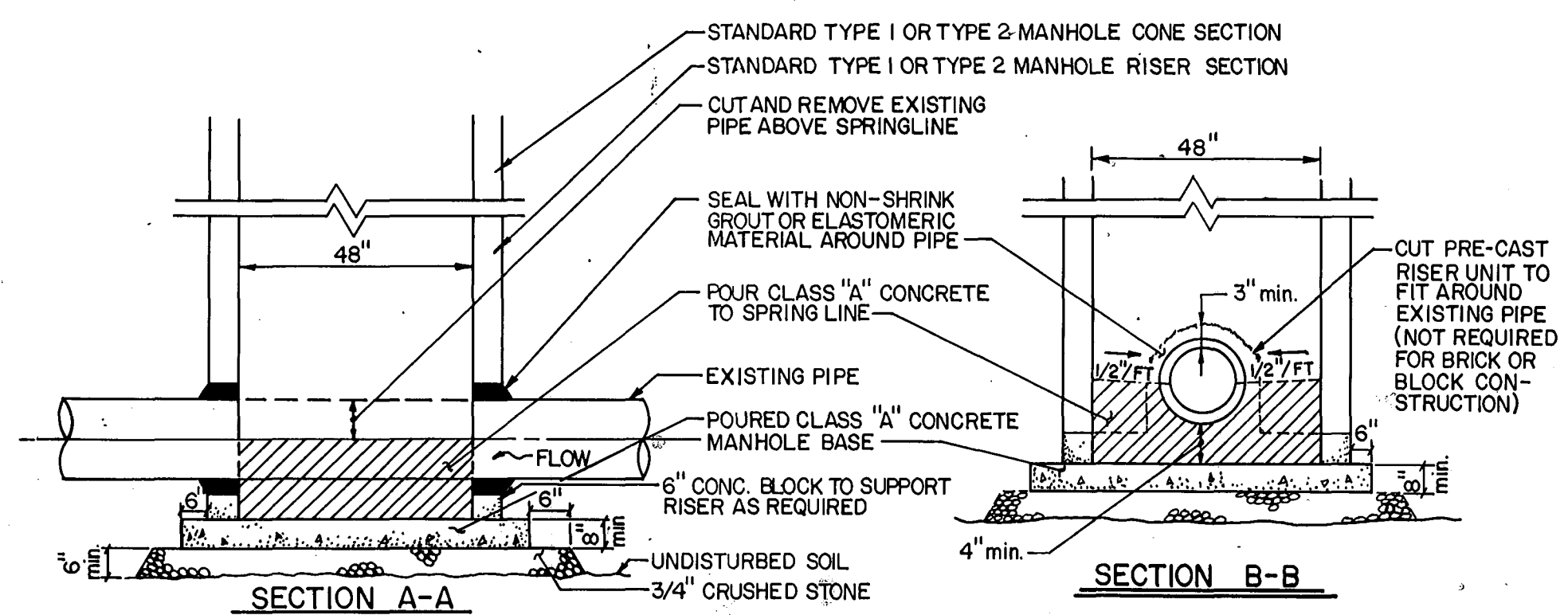
- MAXIMUM SIZE OF PIPE TO BE INSTALLED IN A TYPE 2 MANHOLE TO BE 18"
- MAXIMUM DEPTH OF R.C. PIPE MANHOLES WITH 5" THICK WALL IS 30 FT.
- RUBBER GASKETS USED FOR "O-RING" JOINTS SHALL CONFORM TO ASTM SPEC. C443
- ALL PRECAST MANHOLE BASES SHALL COMPLY WITH THE "MINIMUM REQUIREMENTS FOR 48" DIAMETER PRECAST MANHOLE BASE"

15

TYPE 2 MANHOLE
TYPICAL PRECAST MANHOLE
nts



PLAN



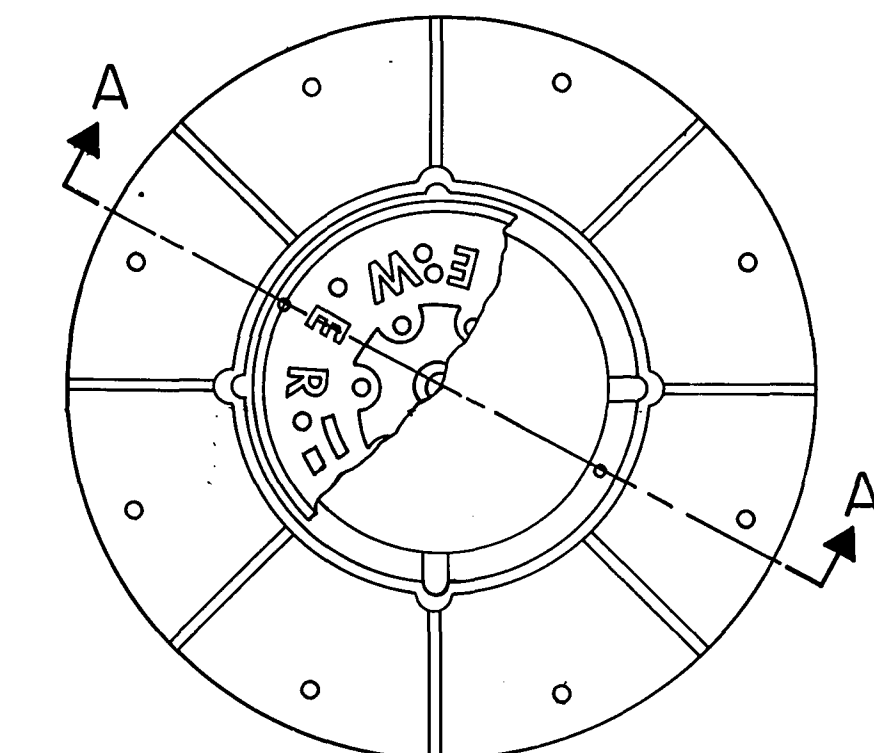
SECTION A-A

SECTION B-B

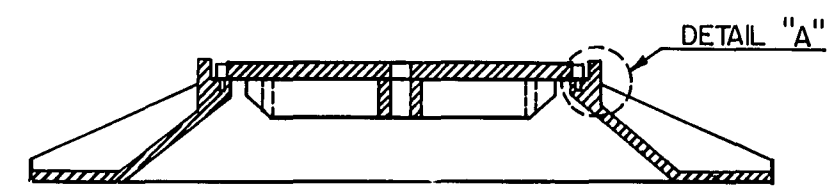
16

SPECIAL MANHOLE DETAIL
nts

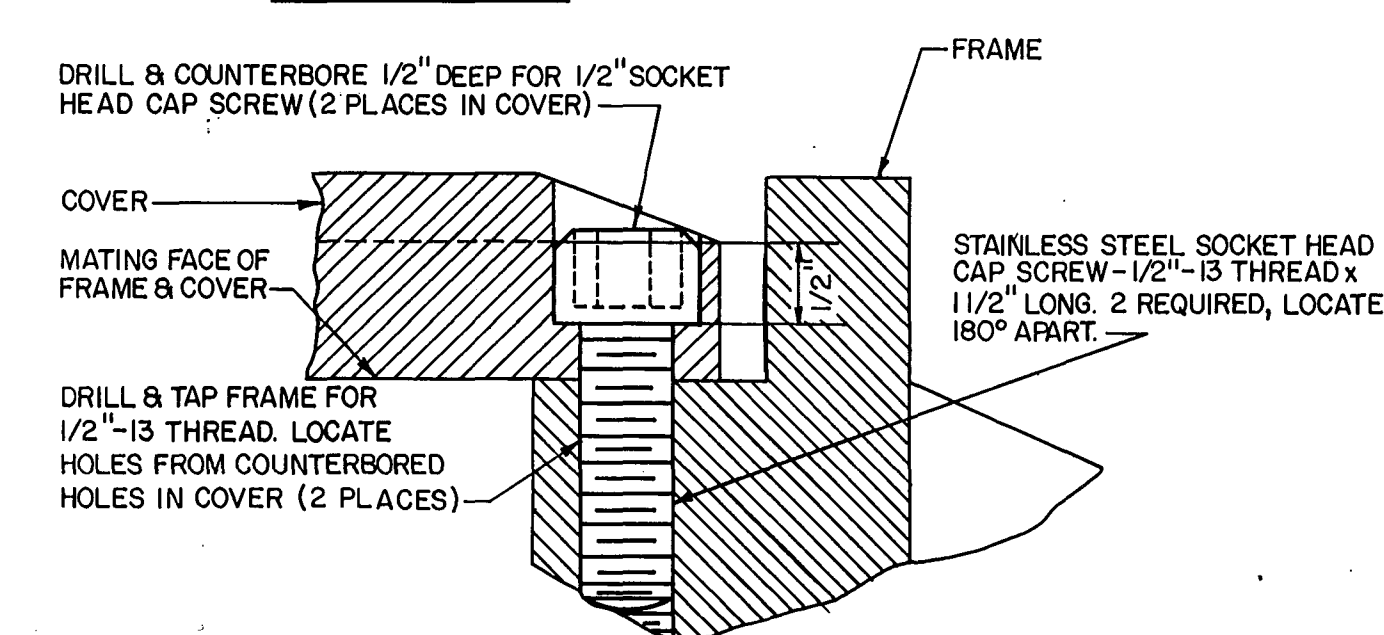
NOTE: CHECK GRAPHIC SCALES BEFORE USING DRAWINGS



DETAIL AS SHOWN IS FOR STANDARD FRAME & COVER, SERIAL NO. 12321, OR SPECIAL FRAME & COVER, SERIAL NO. 12738A, AS REQUIRED IN CONTRACT.



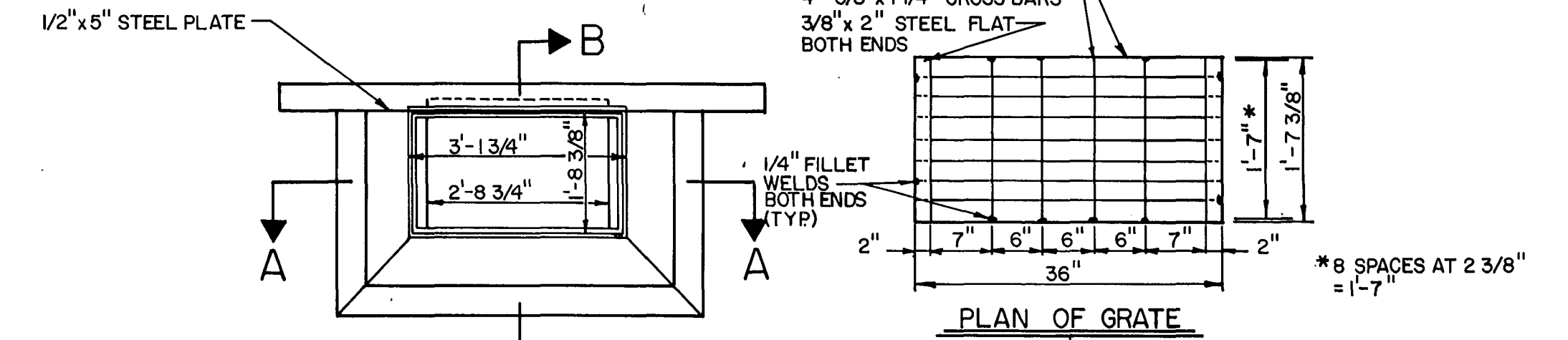
SECTION A-A



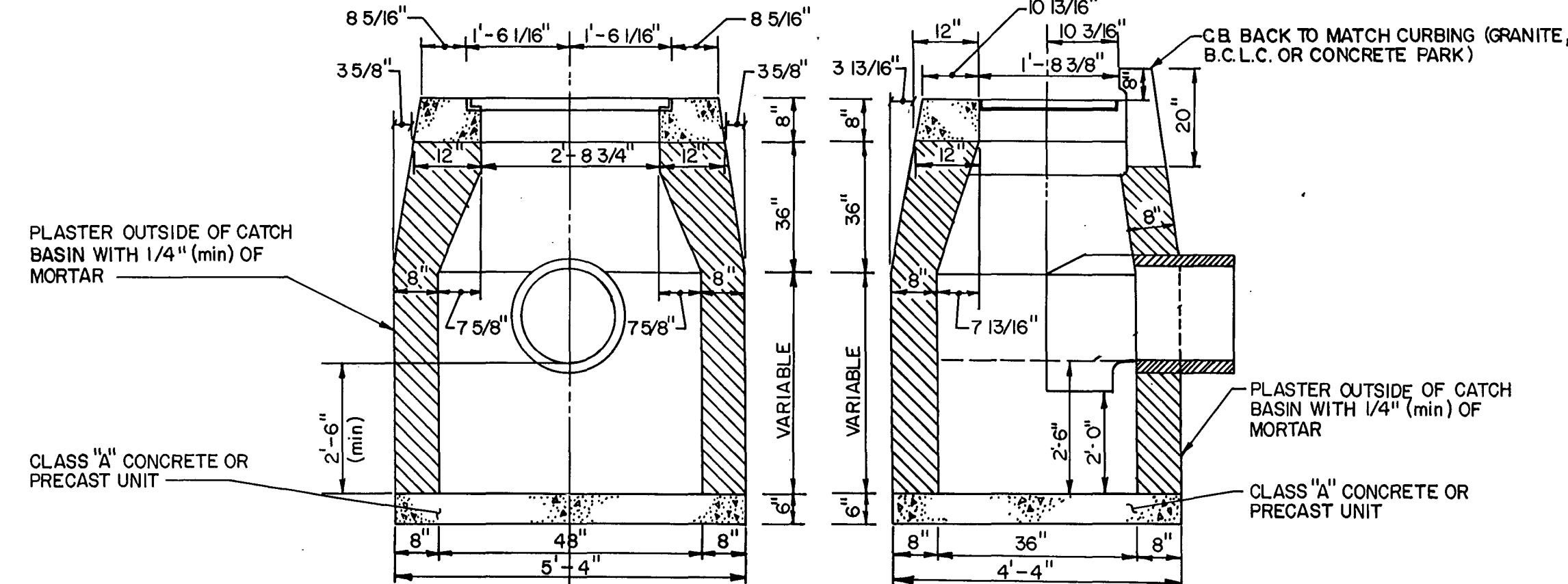
DETAIL "A"

17

SECURITY BOLTING OF
MANHOLE COVER
nts



PLAN



SECTION A-A

SECTION B-B

WHERE PRECAST UNIT IS USED FOR SUMP THE TOP OF THE UNIT SHALL BE AT LEAST 6" BELOW THE BOTTOM OF THE PIPE OUTLETTING FROM THE CATCH BASIN

1

HARTFORD TYPE "C" CATCH BASIN
nts

			SUPV.	A.R.W.	GRAPHIC SCALES	ROADWAY RECONSTRUCTION HARTFORD, CONNECTICUT	Hayden Wegman Consulting Engineers • WEST HARTFORD • • BOSTON • NEW YORK • ATLANTA • • NIAGARA • WEST PALM BEACH •	CITY OF HARTFORD, CONNECTICUT DEPARTMENT OF PUBLIC WORKS BUREAU OF ENGINEERING SERVICES		TYPICAL DETAILS	
			DESIGN	R.J.T.							
			DRAWN	K.H.T.							
			CHECKED	J.A.C.							
			DATE	09-13-85							
NO.	DATE	DESCRIPTION						DAYBOOK NO. 011008B	Contract No. E 87-25	Job No. 86390	SHEET
REVISIONS								DATE 8-1 - 87			I-2