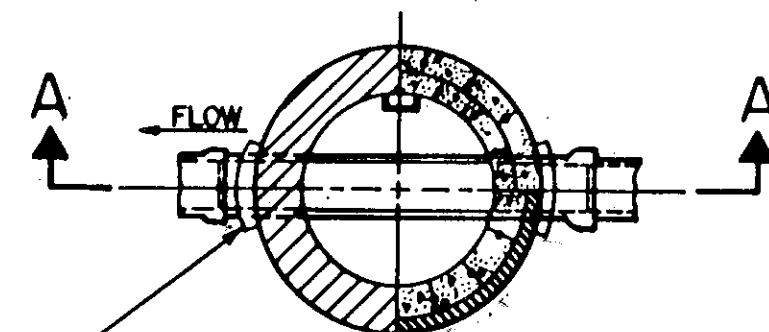
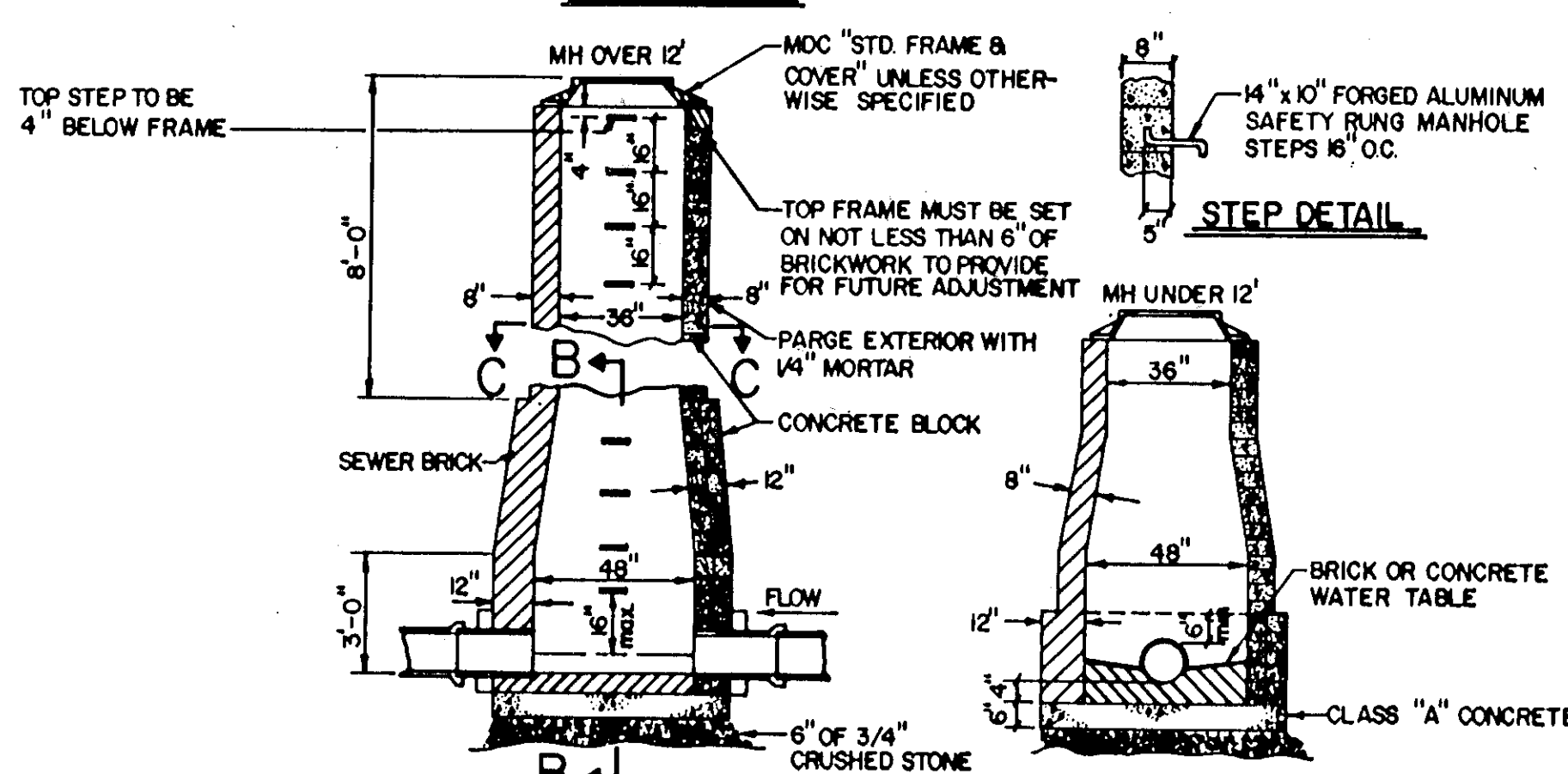




CONNECTION OF PIPES TO MANHOLE WALL TO BE MADE WITH BRICK OR CONCRETE MASONRY, OR AN ELASTOMERIC TYPE OF SEAL APPROVED BY THE ENGINEER.

SECTION C-C



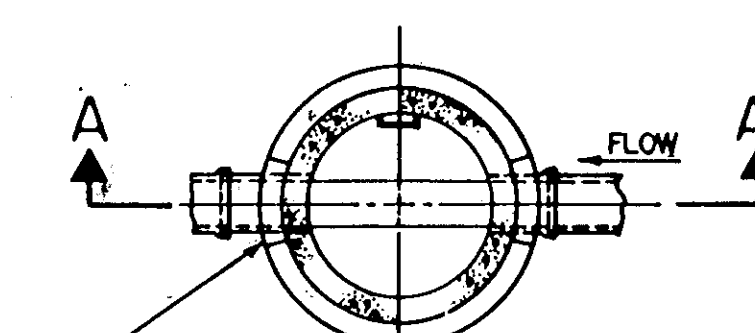
SECTION A-A

SECTION B-B

CONCRETE BLOCK TO CONFORM TO A S.T.M. SPEC NO. 139-73
1 3/4" HALF ROUND KEYWAY ON TOP AND ENDS OF BLOCK

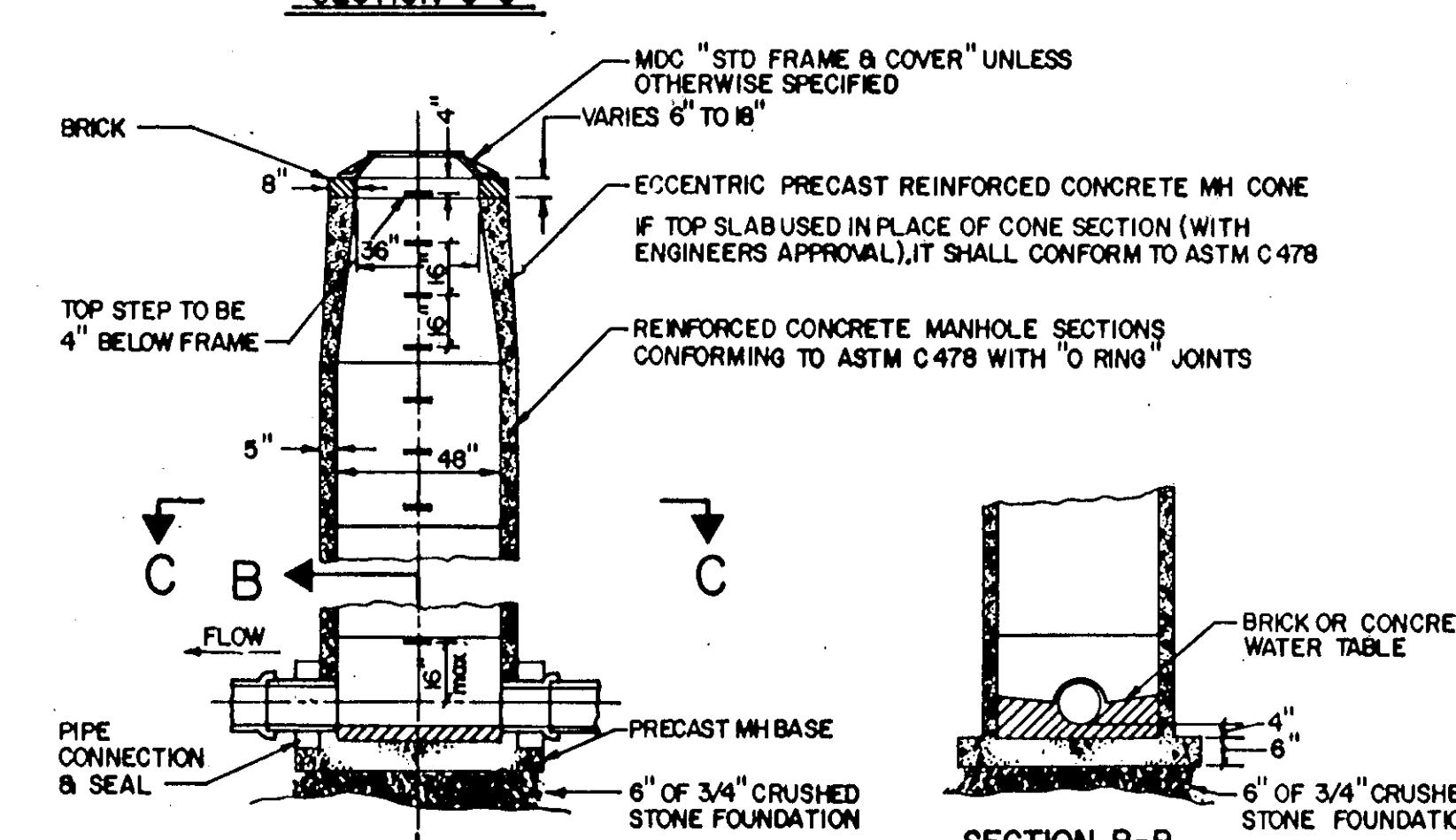
CONCRETE BLOCK DETAIL

TYPE 1 MANHOLE



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

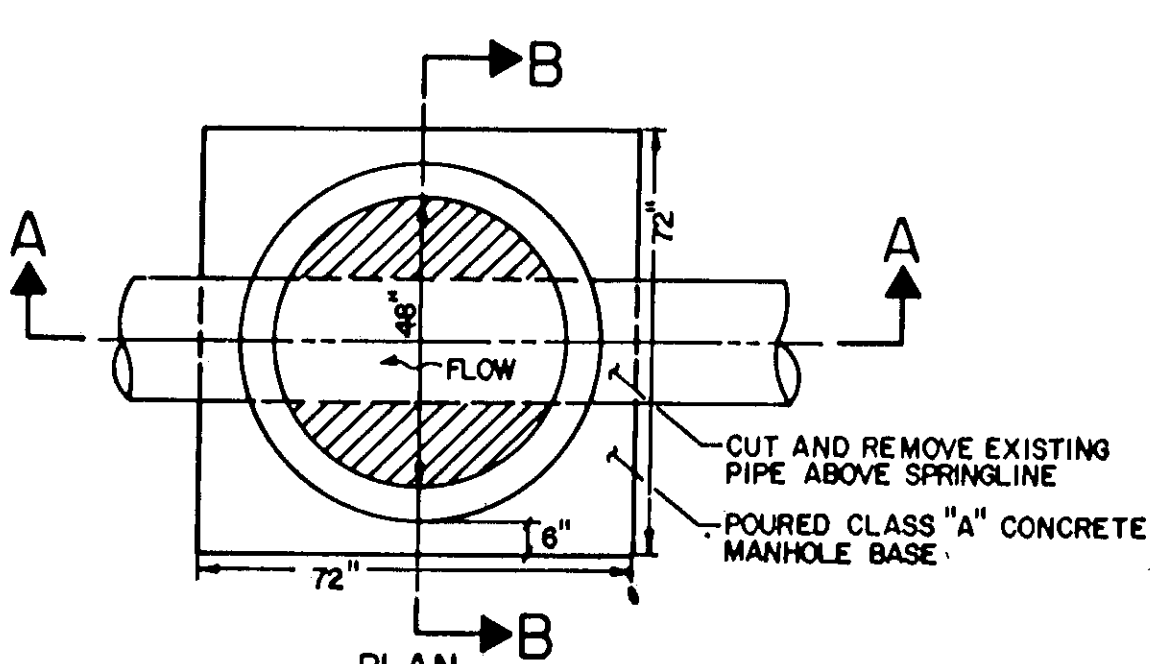


SECTION A-A

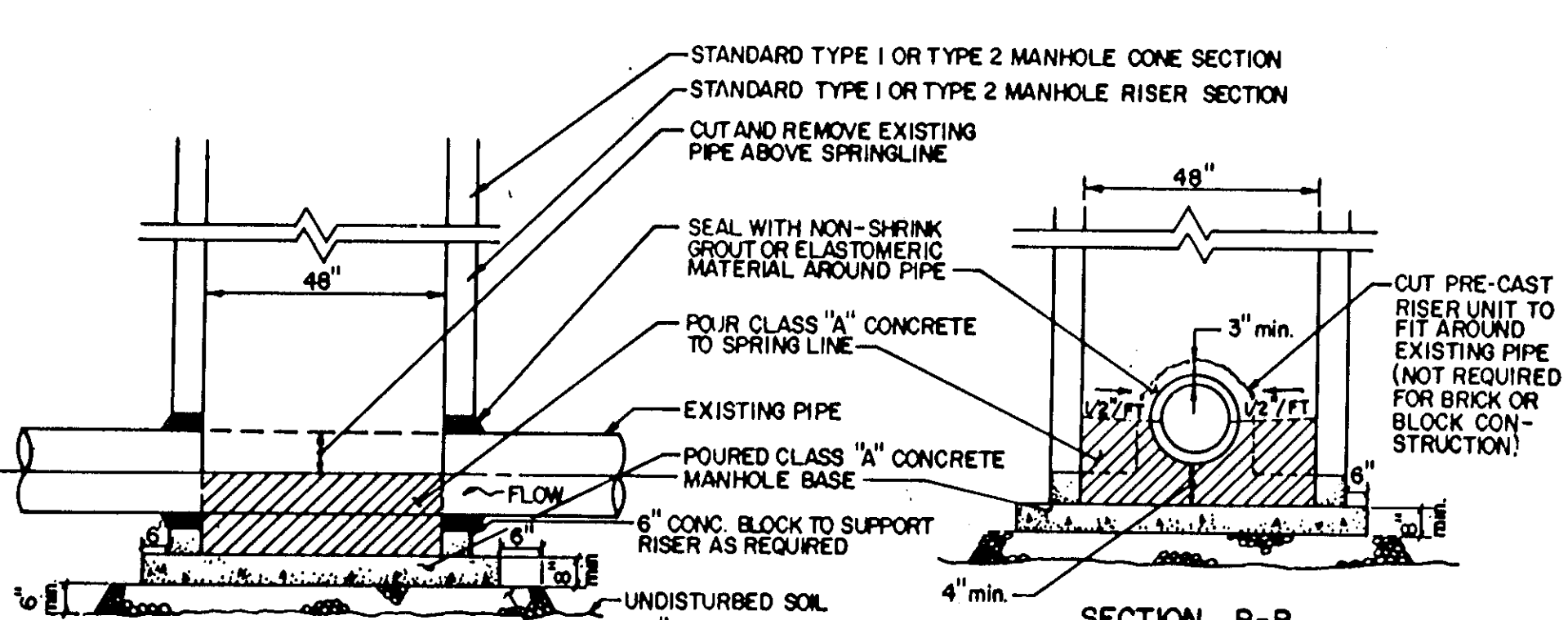
SECTION B-B

- MAXIMUM SIZE OF PIPE TO BE INSTALLED IN A TYPE 2 MANHOLE TO BE 18"
- MAXIMUM DEPTH OF RC 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"

TYPE 2 MANHOLE
TYPICAL PRECAST MANHOLE



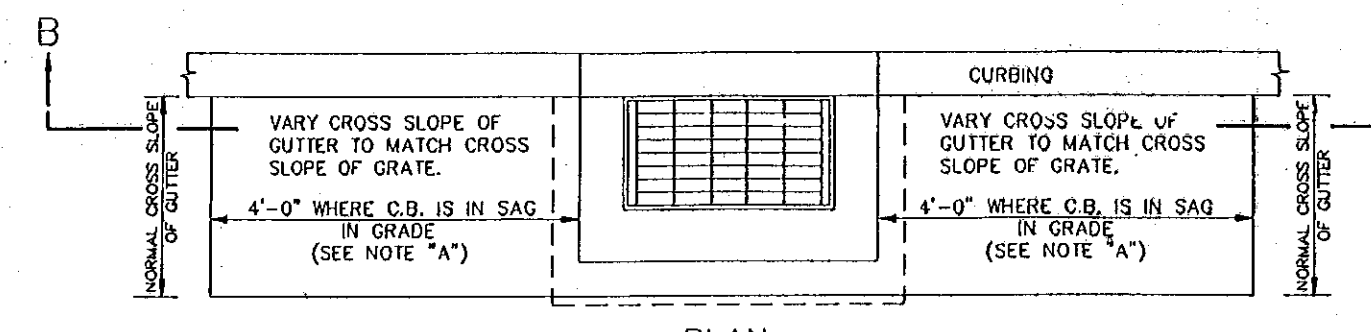
PLAN



SECTION A-A

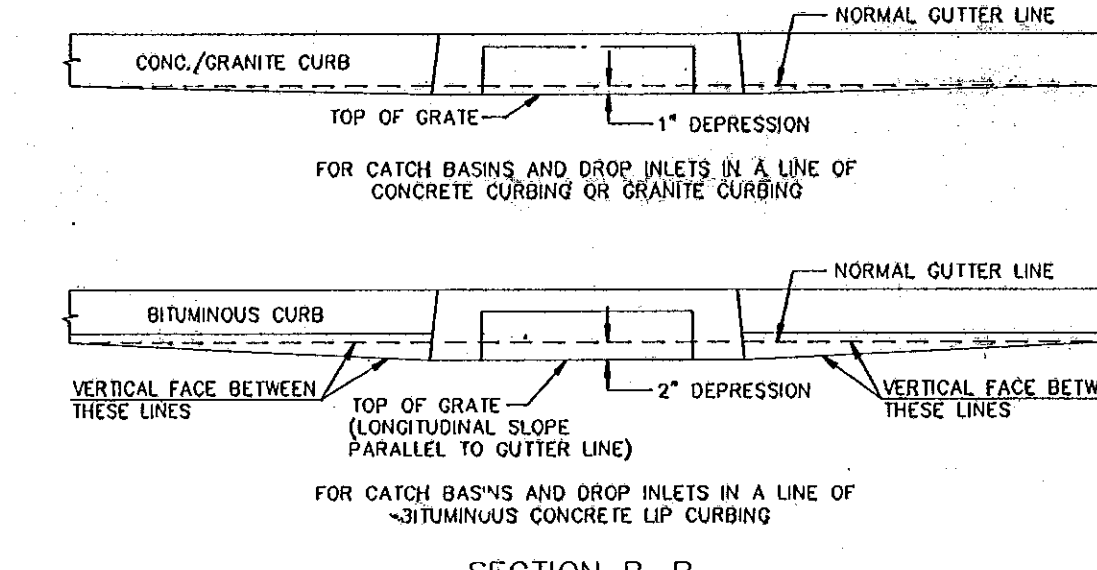
SECTION B-B

SPECIAL MANHOLE DETAIL



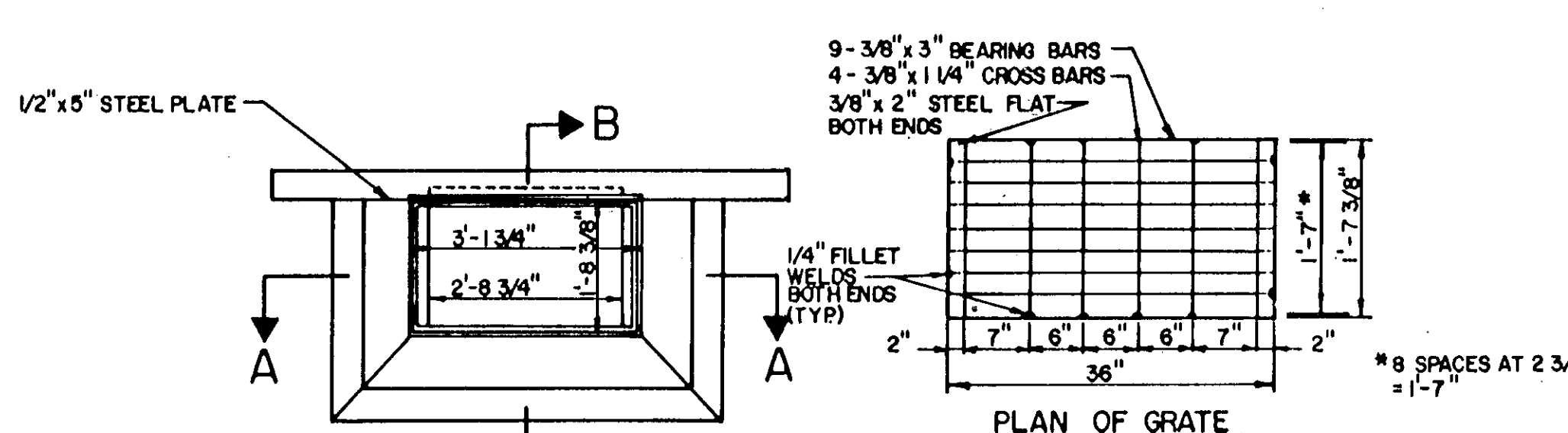
PLAN

NOTE "A" 6'-0" ON UPGRADE SIDE OF CONTINUOUS GRADE, 1'-0" ON DOWNGRADE SIDE OF CONTINUOUS GRADE OR AS DIRECTED.



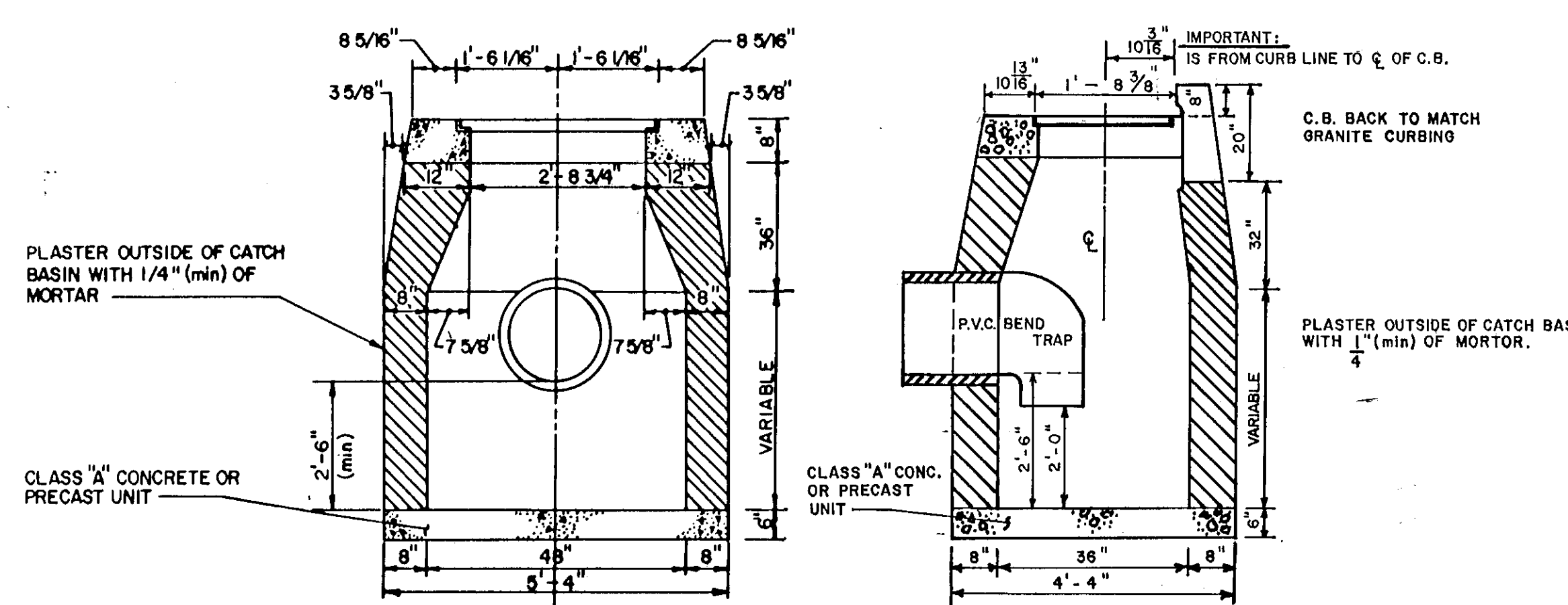
SECTION B-B

DEPRESSED GUTTER AT CATCH BASIN DETAIL
NOT TO SCALE



PLAN

PLAN OF GRATE

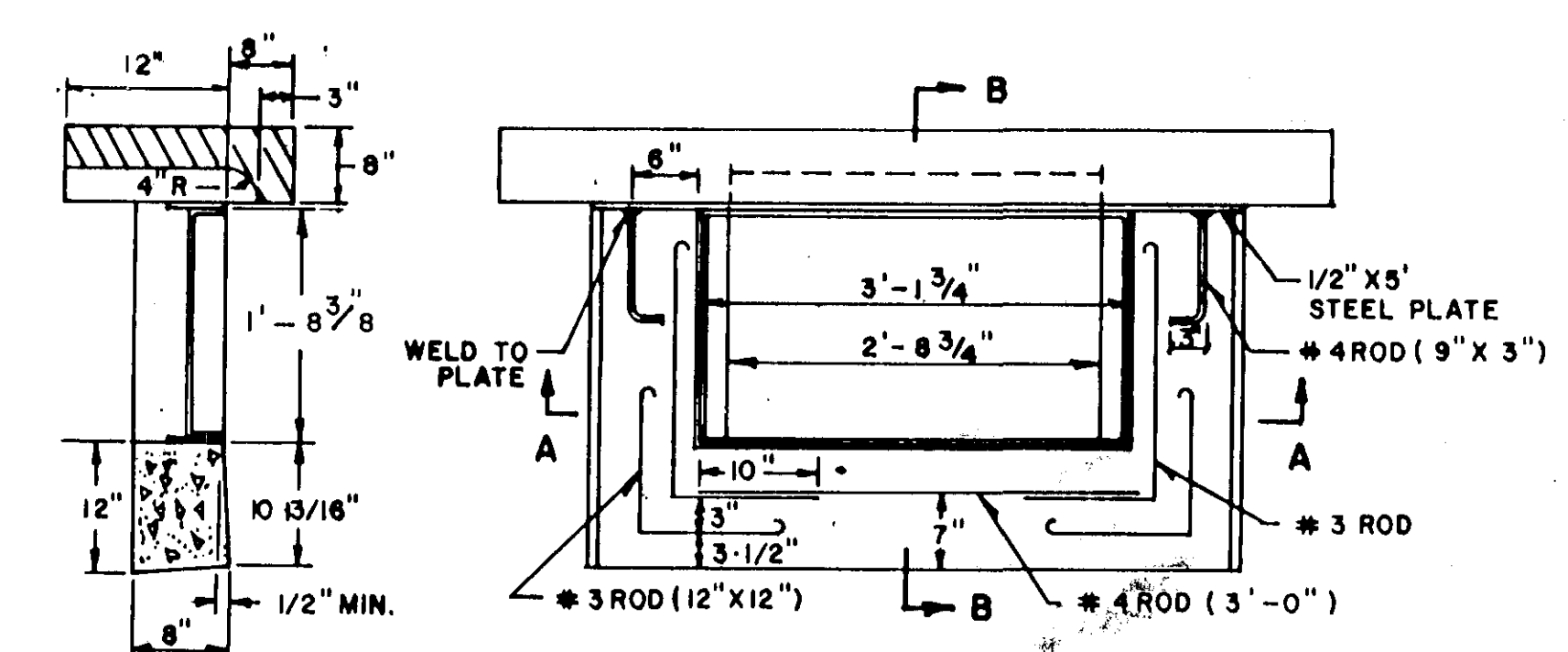


SECTION A-A

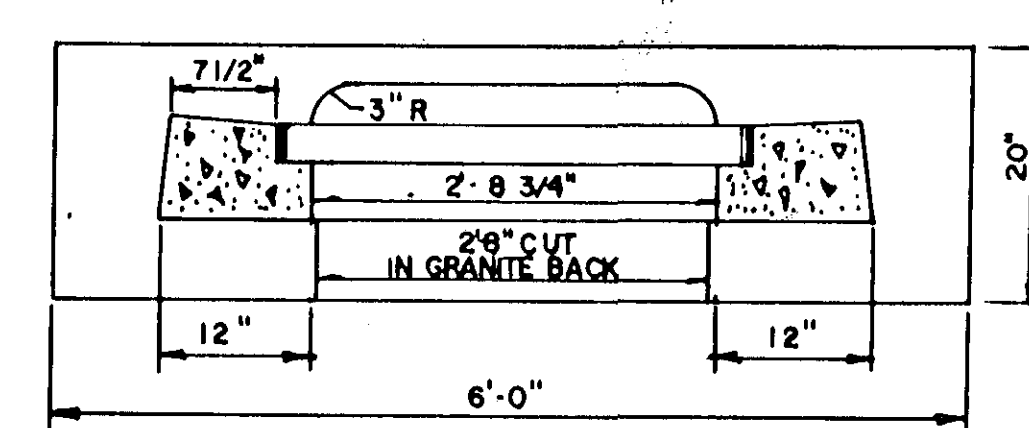
SECTION B-B

NOTE: SEE SEPARATE DETAIL FOR GRANITE CURB AND TYPE "C-L" CATCH BASIN INLETS

HARTFORD TYPE "C" CATCH BASIN INLETS



SECTION B-B



SECTION A-A

GRANITE CURB CATCH BASIN INLET

CITY OF HARTFORD, CONNECTICUT DEPARTMENT OF PUBLIC WORKS BUREAU OF ENGINEERING SERVICES		
STANDARD DETAILS SHEET III		
SUBMITTED	RECOMMENDED	APPROVED
PROJECT ENGINEER	DIVISION MANAGER	CITY ENGINEER, ESQ.
DRAWN	SCALE	DAYBOOK NO.
CHECKED	NOT TO SCALE	DATE NOVEMBER 1989

SHEET 6
OF 11