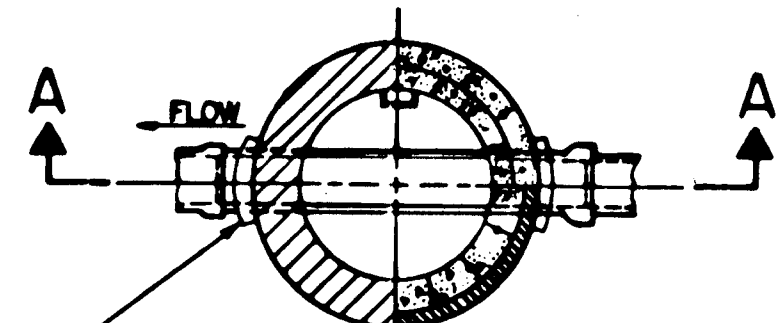
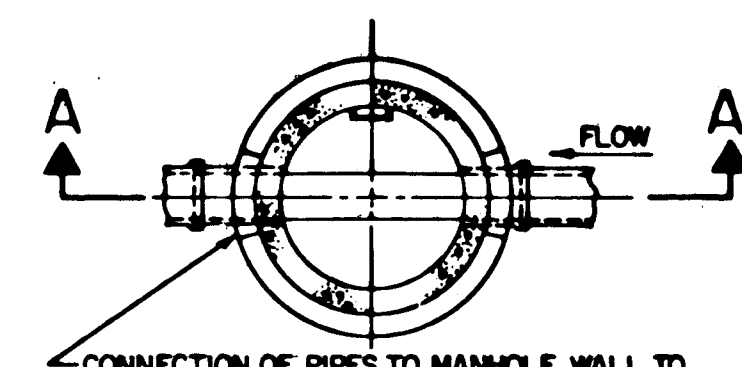




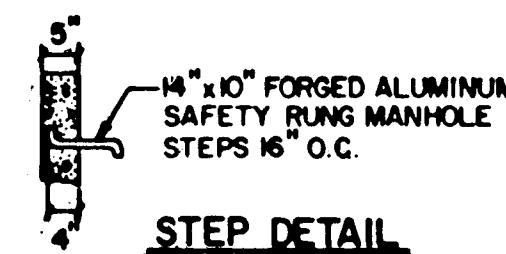
CONNECTION OF PIPES TO MANHOLE WALL TO BE MADE WITH BRICK OR CONCRETE MASONRY, OR AN ELASTOMERIC TYPE OF SEAL APPROVED BY THE ENGINEER.

SECTION C-C

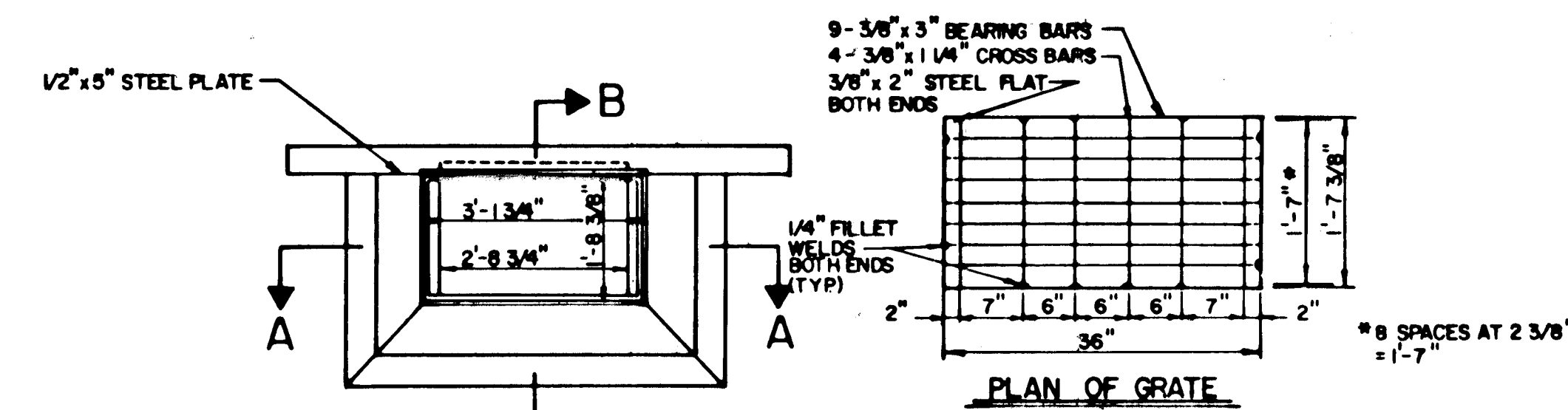


CONNECTION OF PIPES TO MANHOLE WALL TO BE MADE WITH BRICK OR CONCRETE MASONRY, OR AN ELASTOMERIC TYPE OF SEAL APPROVED BY THE ENGINEER.

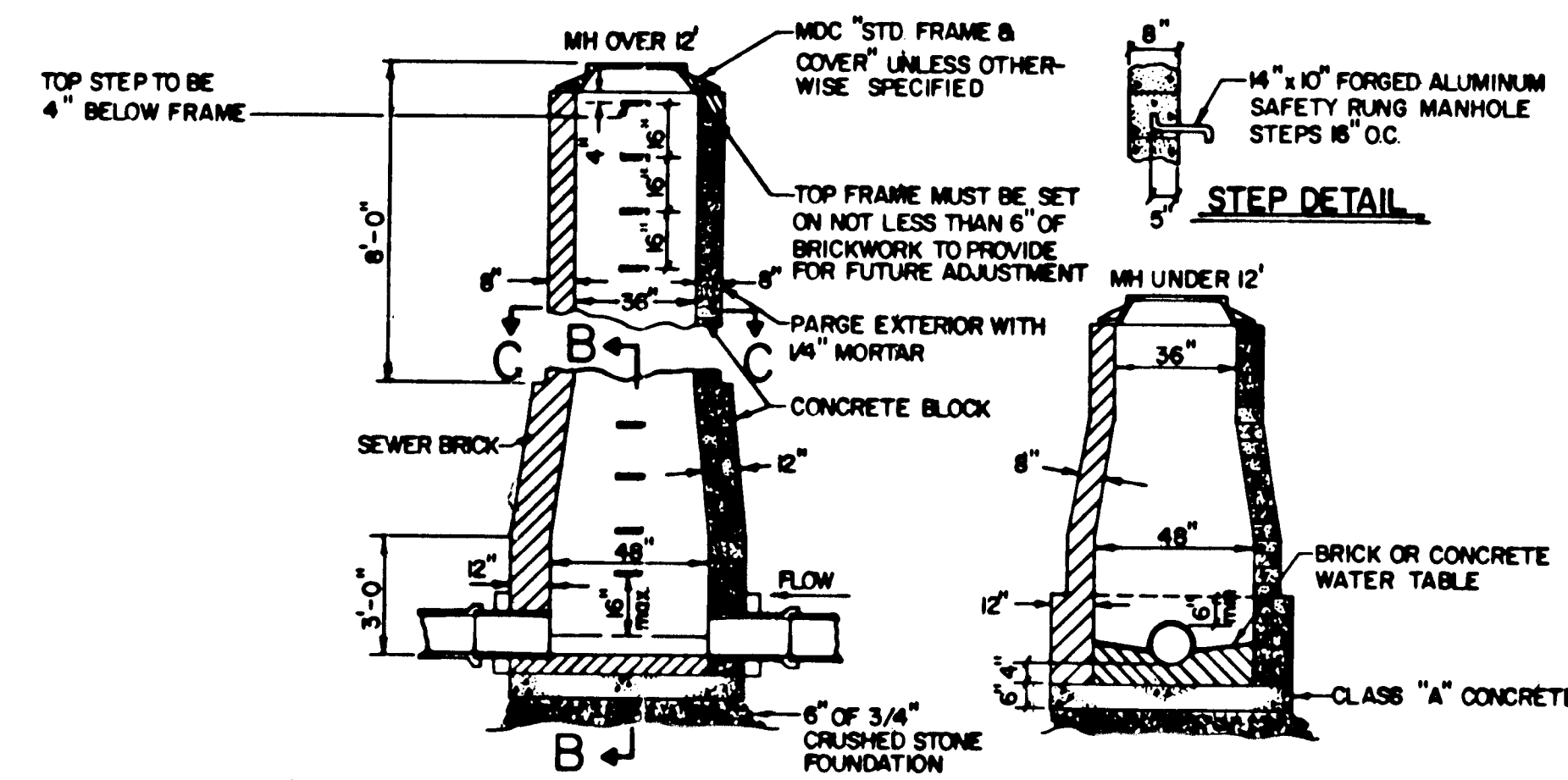
SECTION C-C



STEP DETAIL

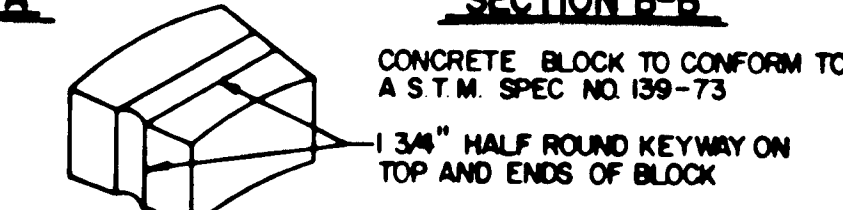


PLAN OF GRATE



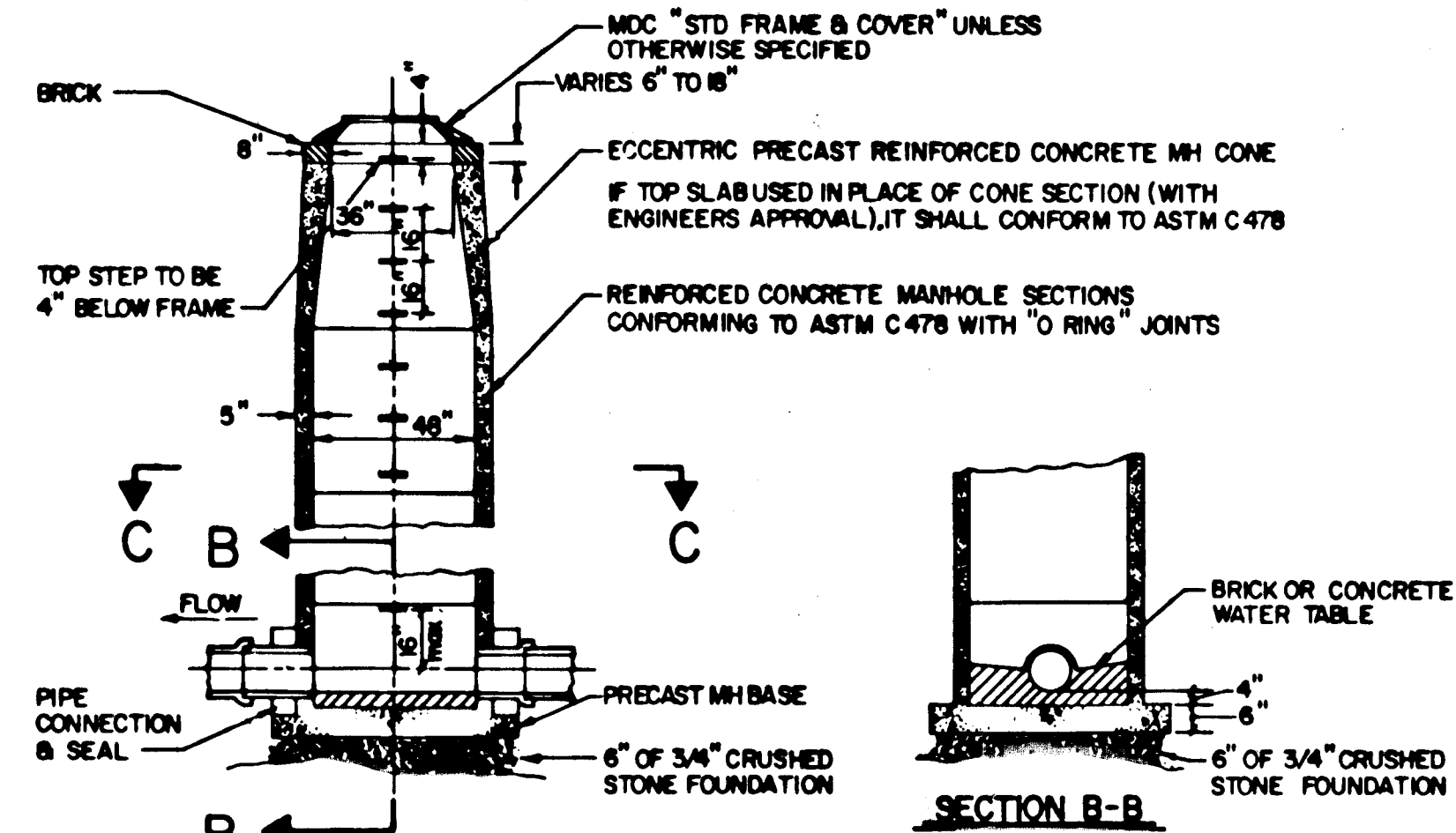
SECTION A-A

SECTION B-B



CONCRETE BLOCK DETAIL

TYPE 1 MANHOLE



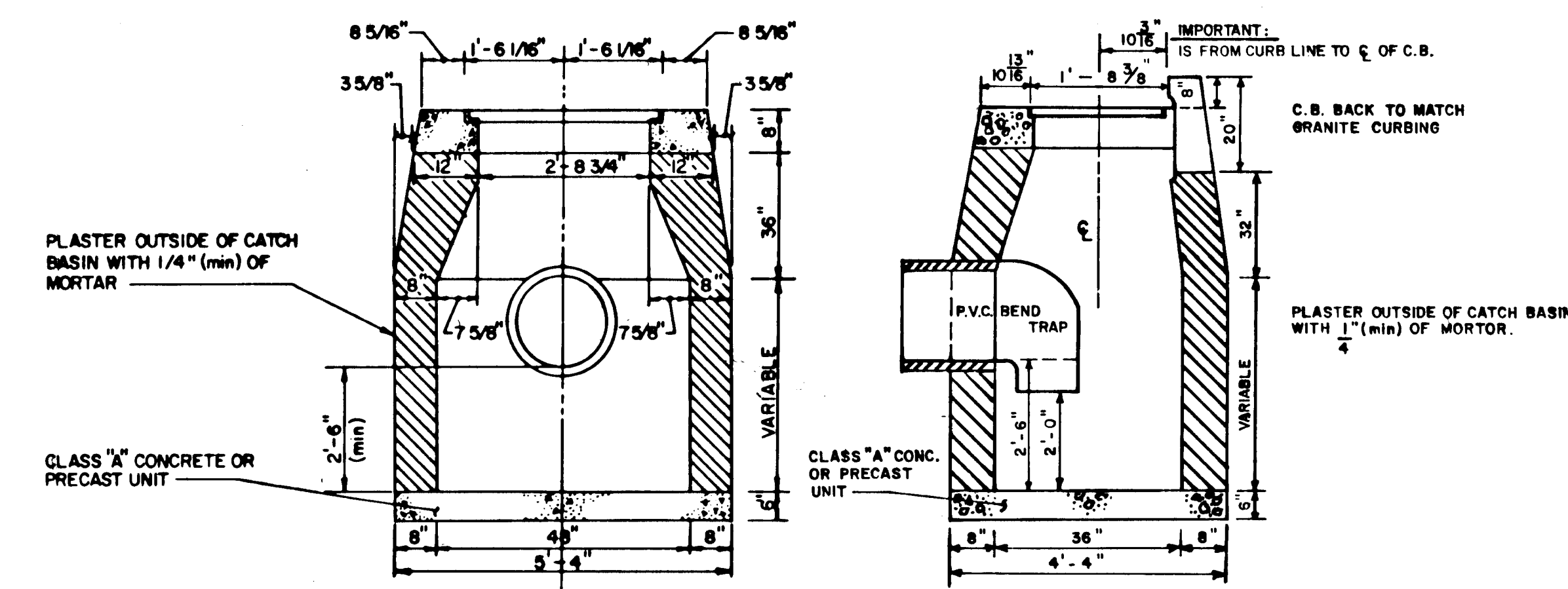
SECTION A-A

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

TYPE 2 MANHOLE

TYPICAL PRECAST MANHOLE

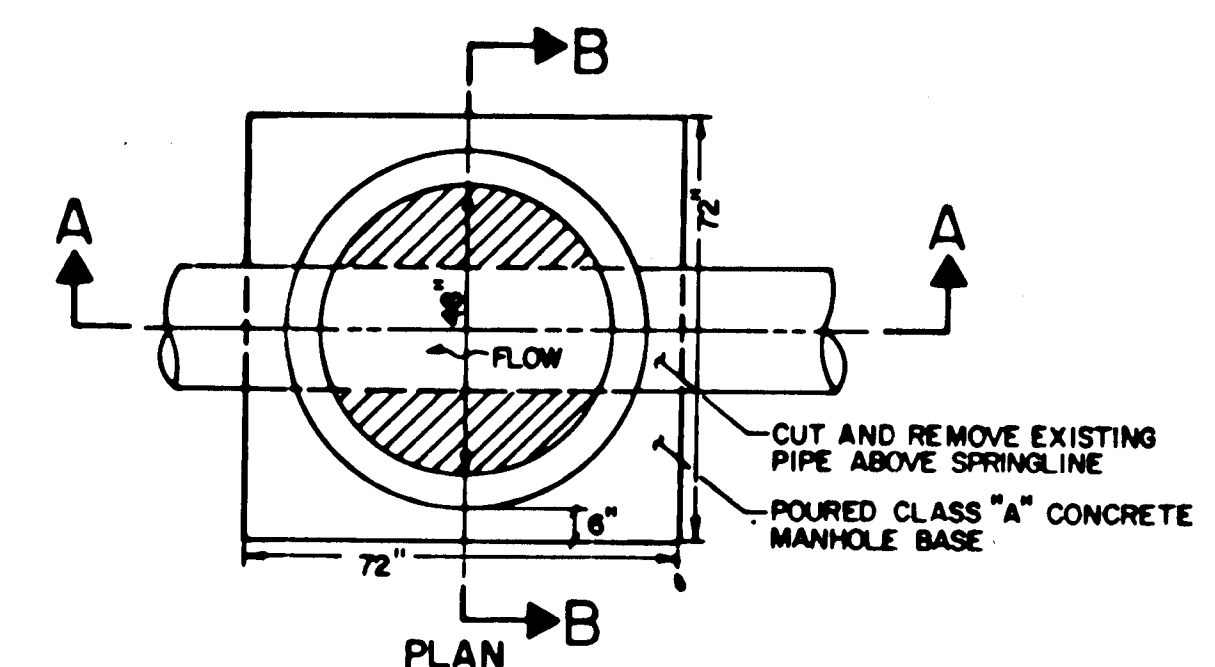


SECTION A-A

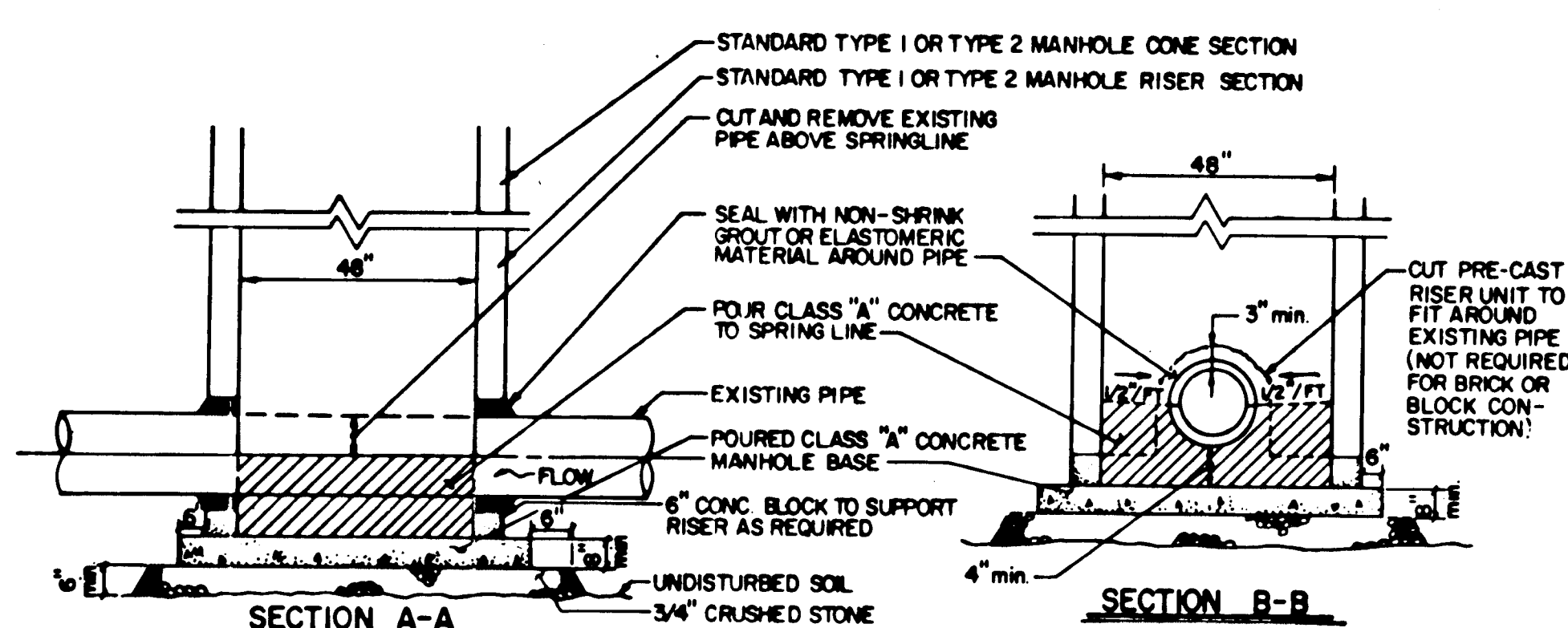
SECTION B-B

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

HARTFORD TYPE "C" CATCH BASIN INLETS



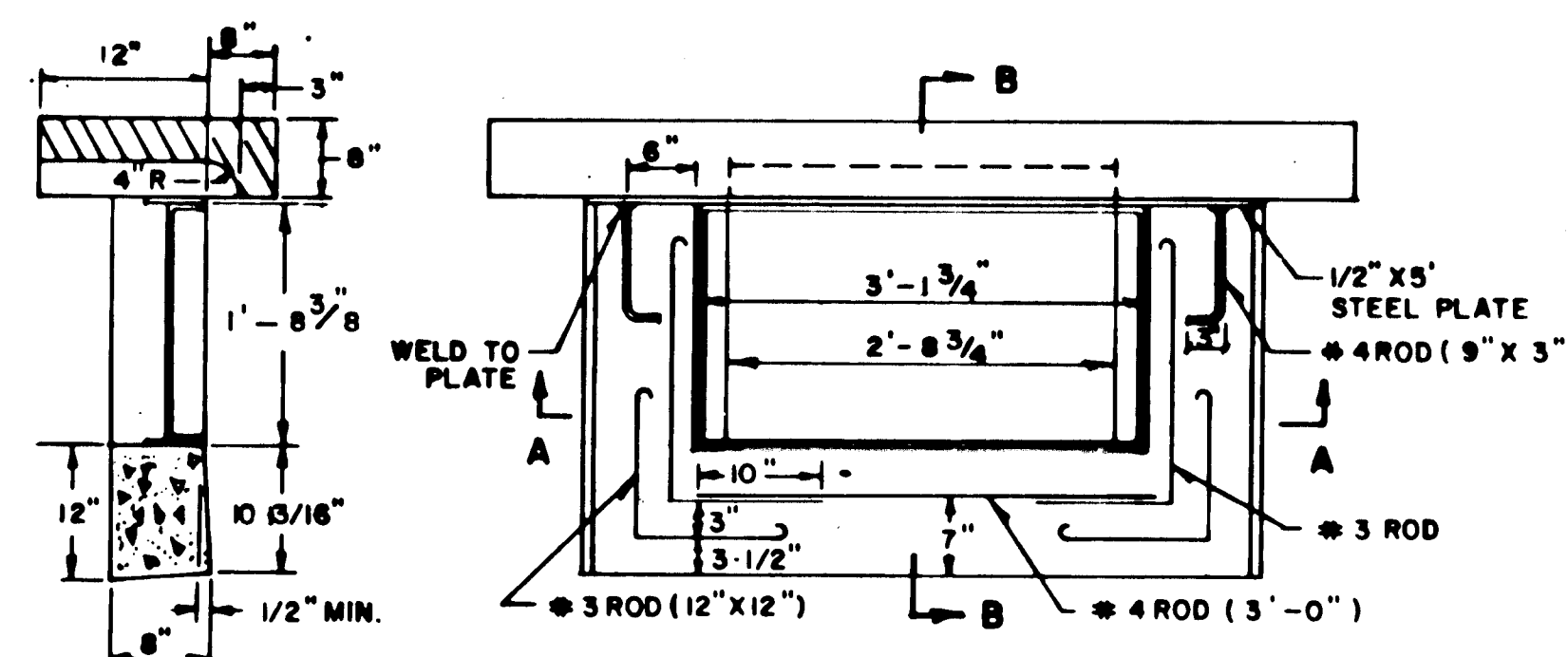
PLAN



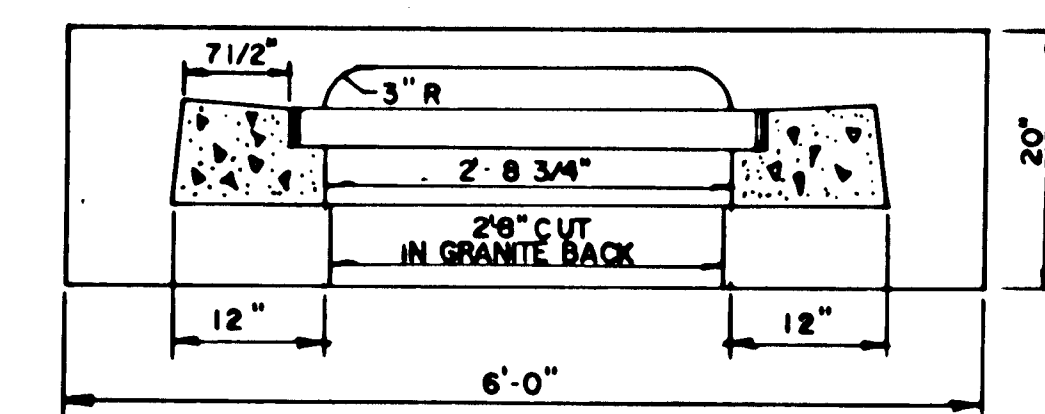
SECTION A-A

SECTION B-B

SPECIAL MANHOLE DETAIL



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 ESB
DRAWN	SCALE	DAYBOOK NO. 011244
CHECKED	NOT TO SCALE	DATE NOVEMBER 1999

SHEET 6 OF 13