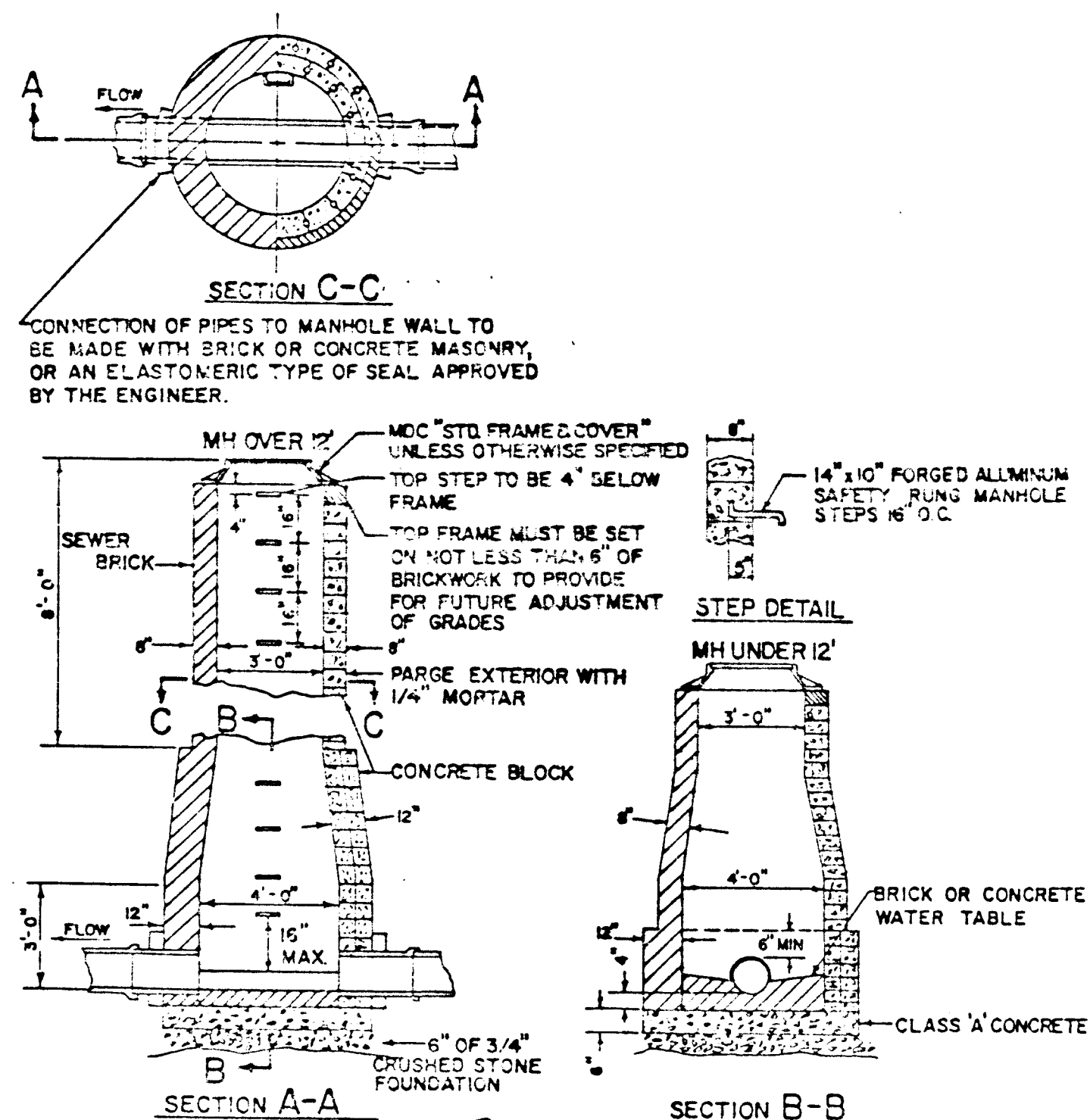
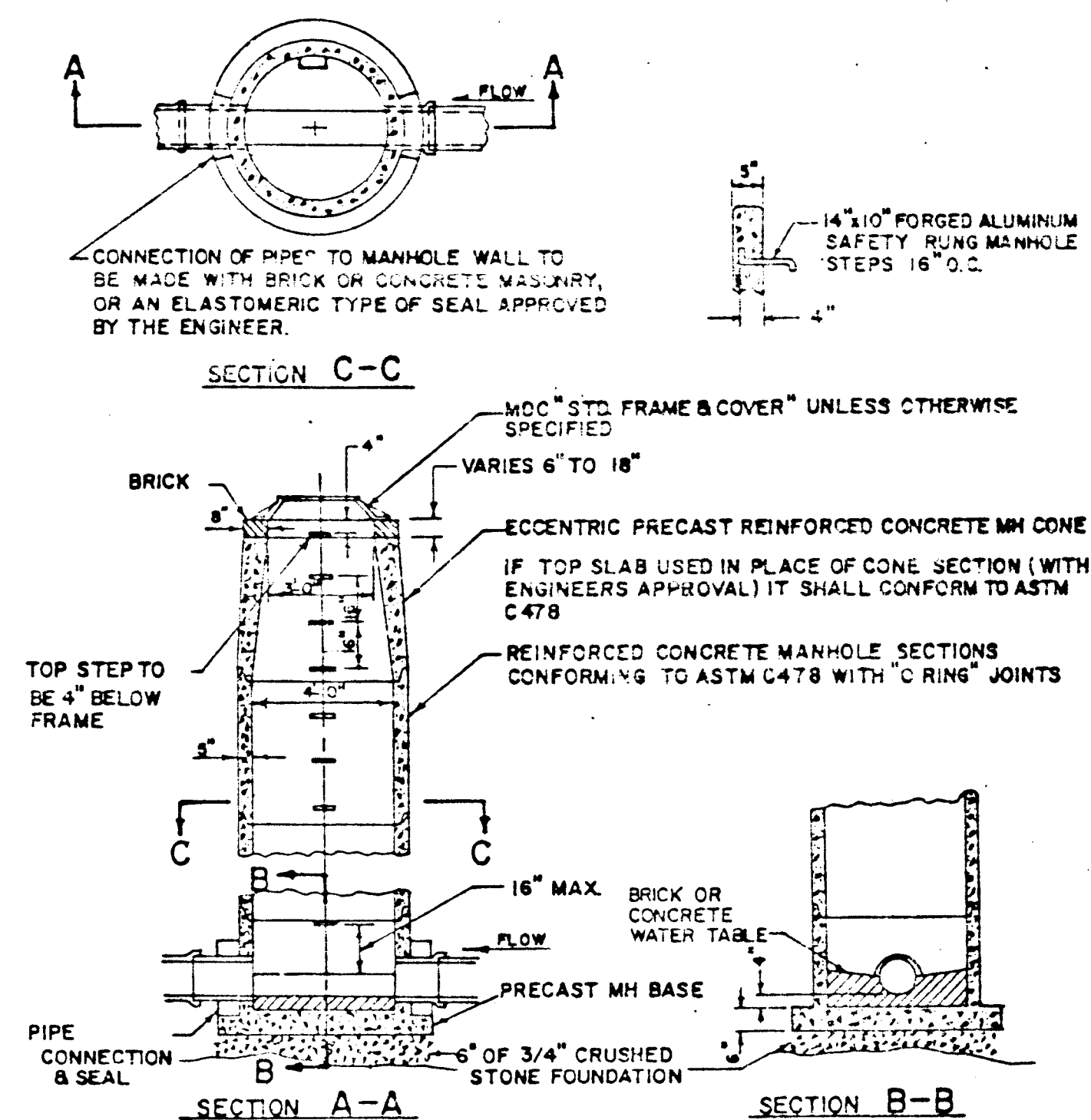
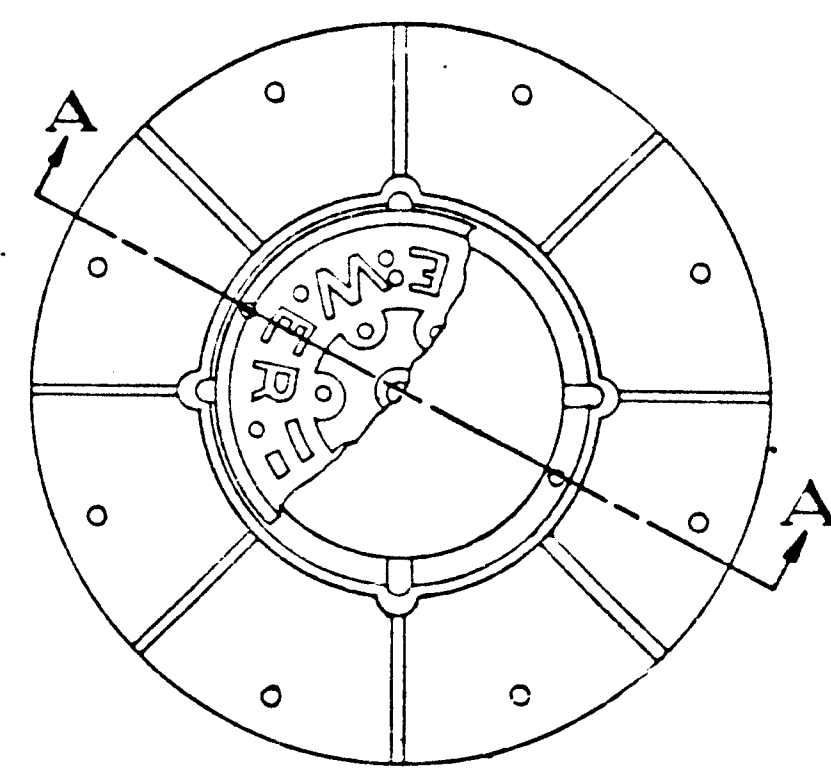


14 TYPE I MANHOLE
nts

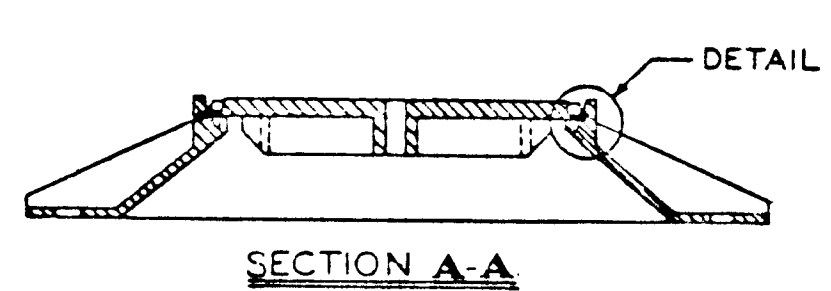


MAXIMUM SIZE OF PIPE TO BE INSTALLED IN A TYPE II MANHOLE TO BE 16"
MAXIMUM DEPTH OF R.C. PIPE MANHOLES WITH 5" THICK WALL IS 30 FT.
RUBBER GASKETS USED FOR "O-RING" JOINTS SHALL CONFORM TO ASTM SPEC. C443
ALL PRECAST MANHOLE BASES SHALL COMPLY WITH THE "MINIMUM REQUIREMENTS FOR 48" DIAMETER PRECAST MANHOLE BASE"

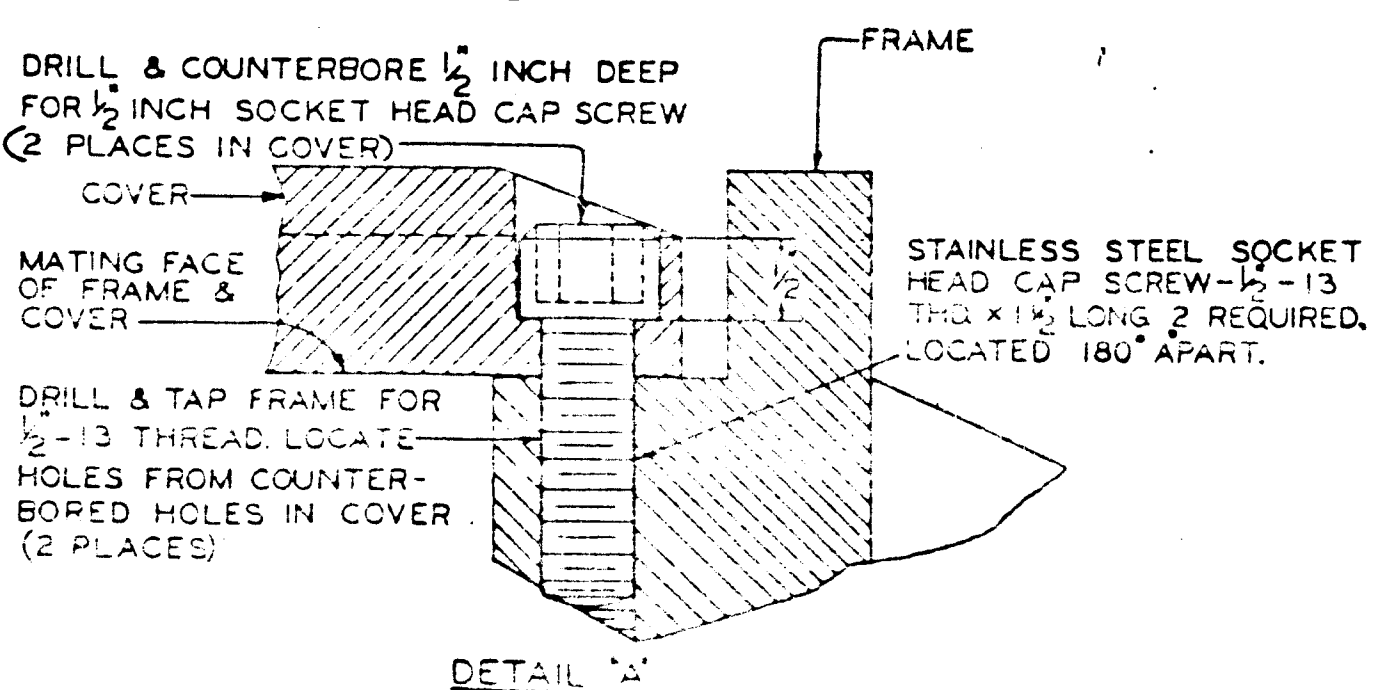
15 TYPE II MANHOLE
TYPICAL PRECAST MANHOLE
nts



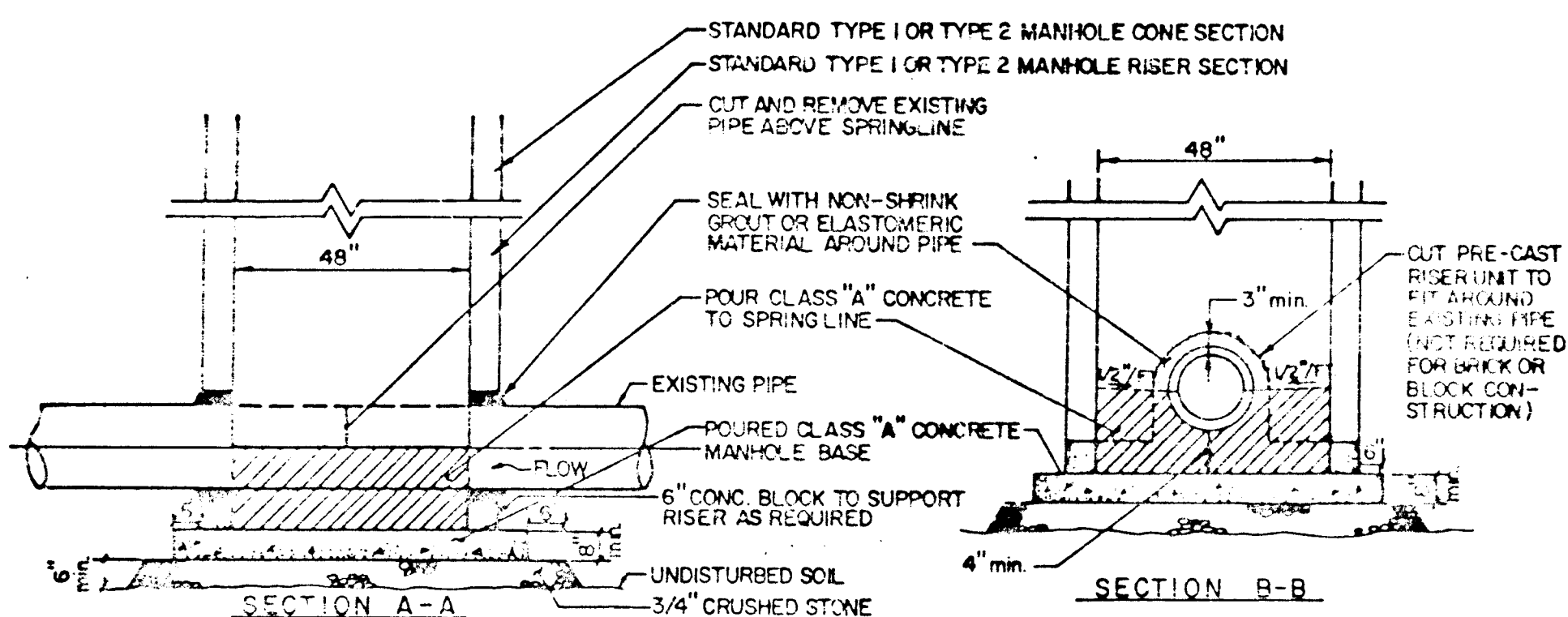
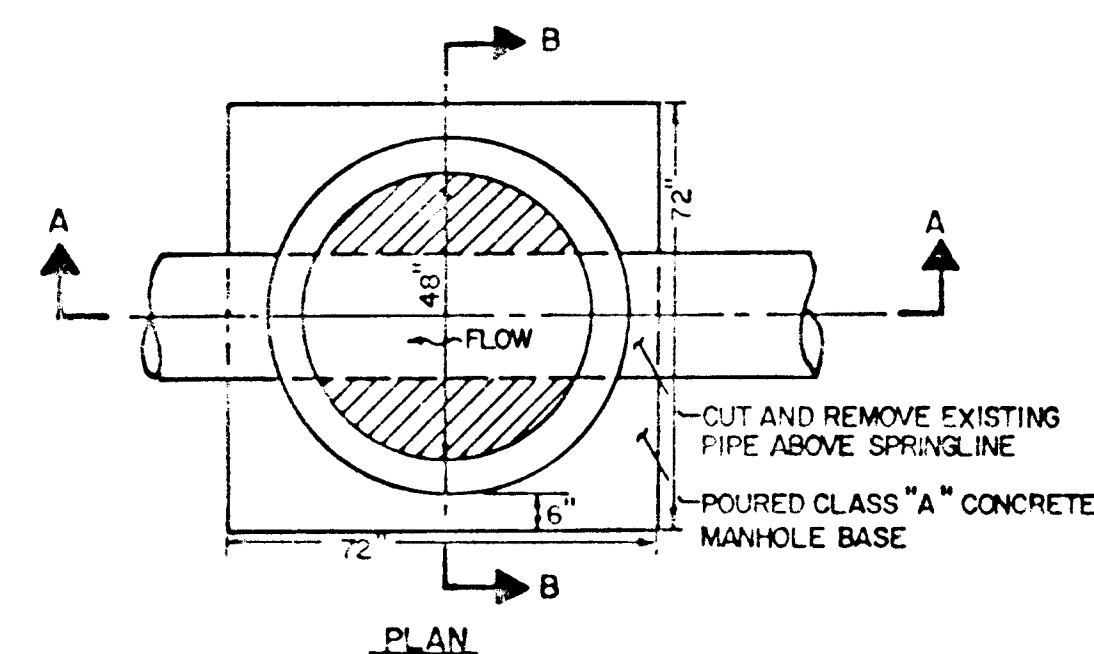
DETAIL AS SHOWN IS FOR STANDARD FRAME & COVER, SERIAL NO. 12321, OR SPECIAL FRAME & COVER, SERIAL NO. 12738A, AS REQUIRED IN CONTRACT



NOTE:
EACH FRAME & COVER SET WILL BE MARKED FOR IDENTIFICATION TO INSURE THAT THE PROPER COVER IS INSTALLED WITH ITS DRILLED AND TAPPED FRAME

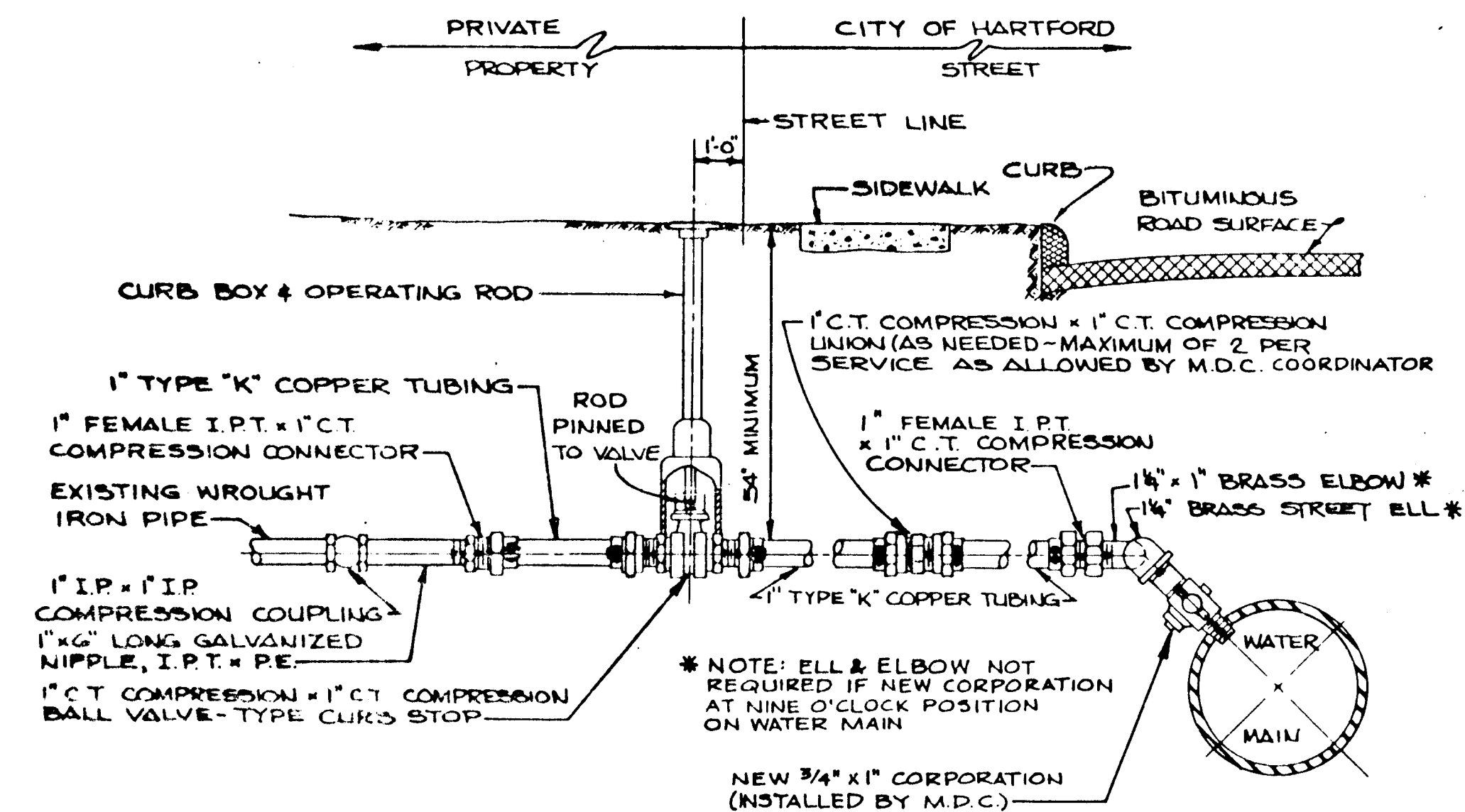


17 SECURITY BOLTING OF MANHOLE COVER
nts



16 SPECIAL MANHOLE DETAIL
nts

NOTE: CHECK GRAPHIC SCALES BEFORE USING DRAWINGS



18 THE METROPOLITAN DISTRICT WATER SERVICE RENEWAL
TYPICAL INSTALLATION DETAIL
nts

REV. 7-1-85
REV. 6-17-88

NO.	DATE	DESCRIPTION
1	10/1/85	DESIGN
2	10/1/85	DRAWN
3	10/1/85	CHECKED
4	10/1/85	DATE

GRAPHIC SCALES

ROADWAY RECONSTRUCTION
HARTFORD, CONNECTICUT



Hayden | Wegman
Consulting Engineers

NEW YORK • BOSTON • BUFFALO
WEST HARTFORD • ATLANTA • MEMPHIS

CITY OF HARTFORD, CONNECTICUT
DEPARTMENT OF PUBLIC WORKS
BUREAU OF ENGINEERING SERVICES

DRAWN _____ SCALE _____ DAYBOOK NO. 010956
CHECKED _____ DATE _____

TYPICAL DETAILS

Contract No E85-34 Job Number: 845304 I-1A