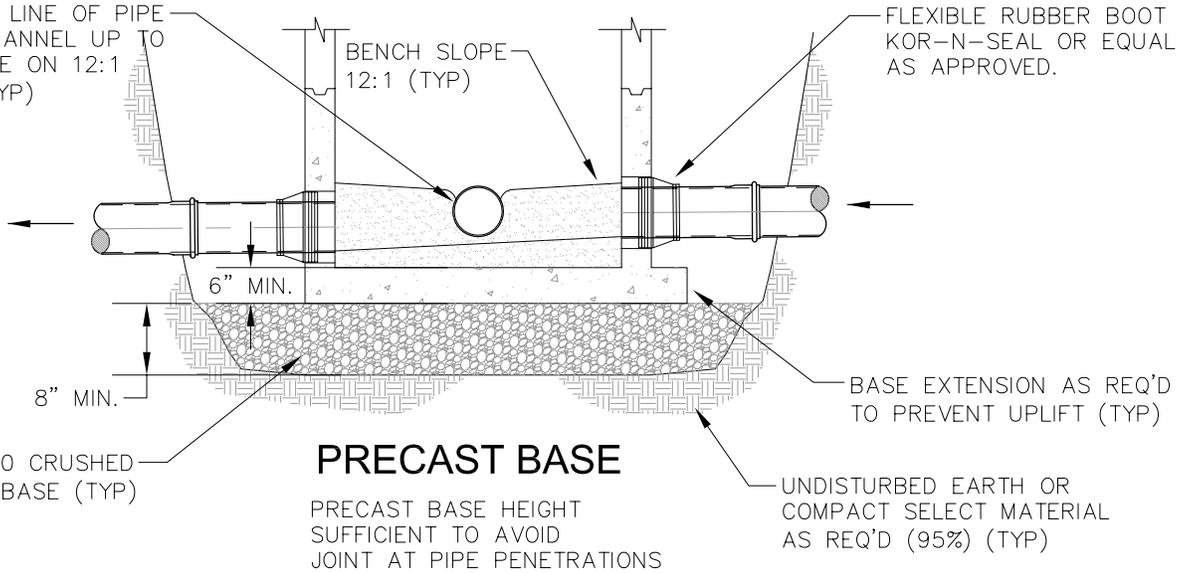


AT SPRING LINE OF PIPE  
EXTEND CHANNEL UP TO  
CROWN LINE ON 12:1  
BATTER (TYP)



**PRECAST BASE**

PRECAST BASE HEIGHT  
SUFFICIENT TO AVOID  
JOINT AT PIPE PENETRATIONS

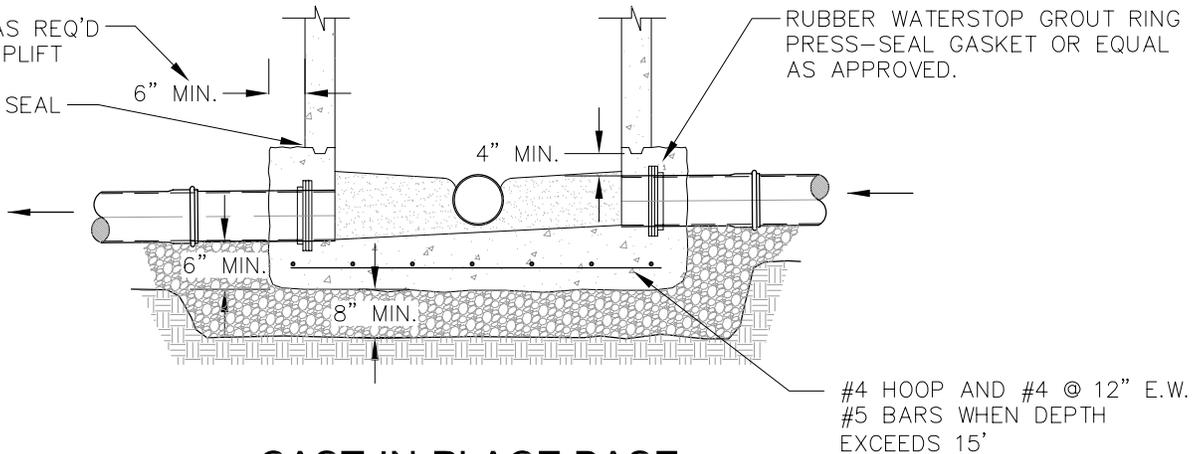
FLEXIBLE RUBBER BOOT  
KOR-N-SEAL OR EQUAL  
AS APPROVED.

BASE EXTENSION AS REQ'D  
TO PREVENT UPLIFT (TYP)

UNDISTURBED EARTH OR  
COMPACT SELECT MATERIAL  
AS REQ'D (95%) (TYP)

3/4\"-0 CRUSHED  
ROCK BASE (TYP)

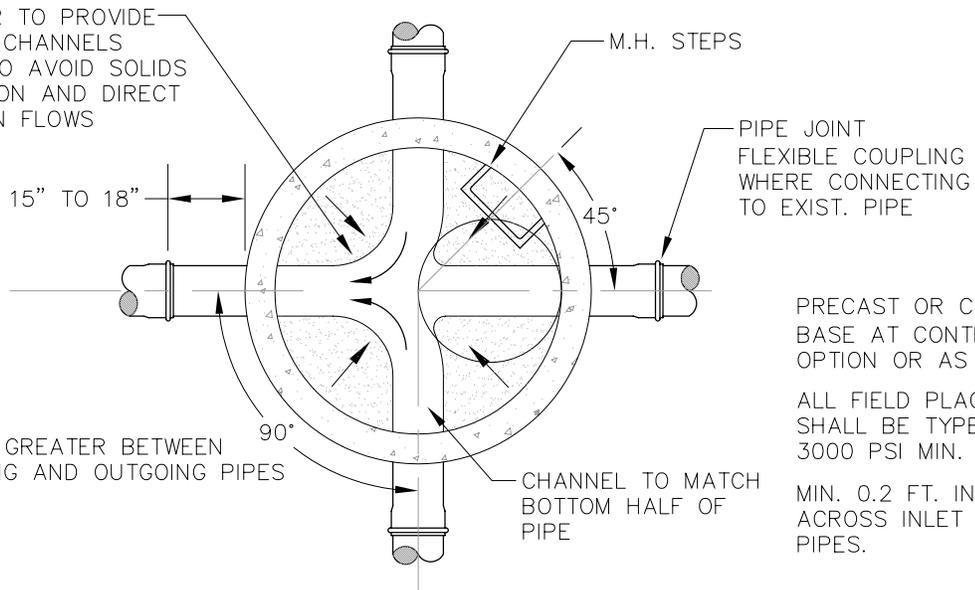
OR GREATER AS REQ'D  
TO PREVENT UPLIFT



**CAST-IN-PLACE BASE**

#4 HOOP AND #4 @ 12\" E.W.  
#5 BARS WHEN DEPTH  
EXCEEDS 15'

CONTOUR TO PROVIDE  
SMOOTH CHANNELS  
SHAPE TO AVOID SOLIDS  
DEPOSITION AND DIRECT  
HEAD-ON FLOWS



PRECAST OR CAST-IN-PLACE  
BASE AT CONTRACTOR'S  
OPTION OR AS DIRECTED.

ALL FIELD PLACED CONCRETE  
SHALL BE TYPE II PCC WITH  
3000 PSI MIN. STRENGTH

MIN. 0.2 FT. INVERT DROP  
ACROSS INLET AND OUTLET  
PIPES.



City of Amity  
109 Maddox Street  
Amity, Oregon 97101  
503.835.3711

**MANHOLE BASE  
STANDARD DETAILS**

DETAIL NO.

D-210

12/5/03