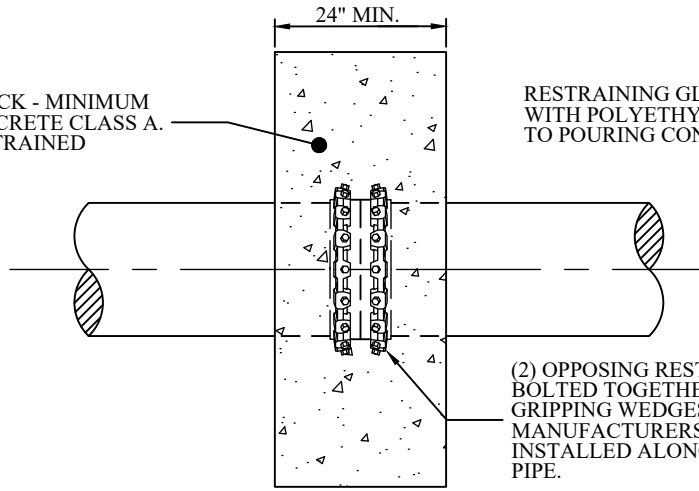


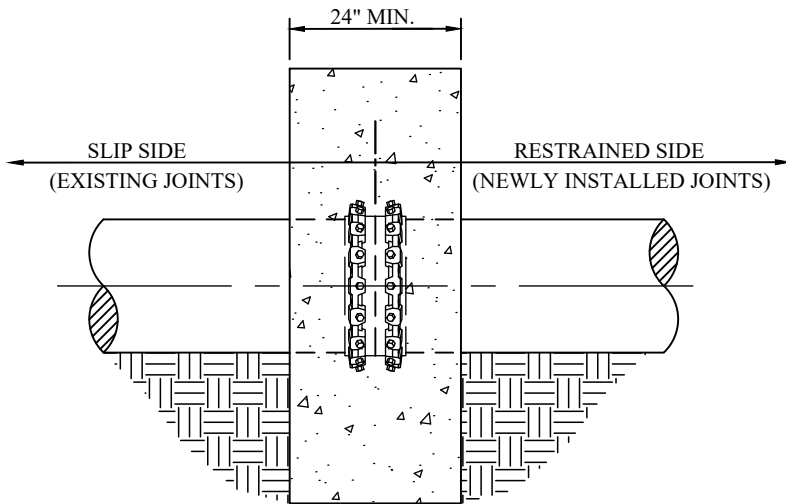
THRUST BLOCK - MINIMUM
3000 PSI CONCRETE CLASS A.
NON-AIR ENTRAINED

RESTRAINING GLANDS SHALL BE WRAPPED
WITH POLYETHYLENE AND SECURED PRIOR
TO POURING CONCRETE.

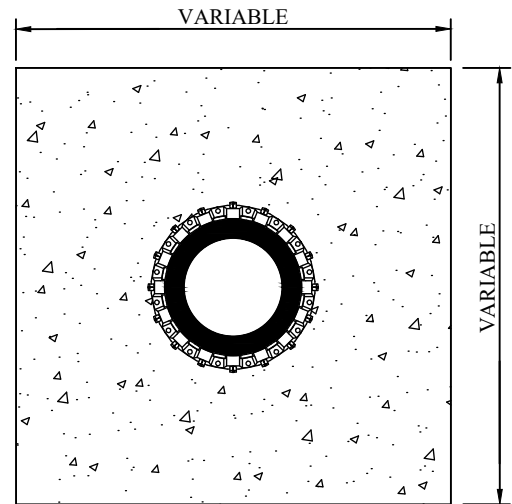


(2) OPPOSING RESTRAINING SPLIT GLANDS
BOLTED TOGETHER WITH STEEL BOLTS.
GRIPPING WEDGES SHALL BE TORQUED TO
MANUFACTURERS SPECIFICATIONS.
INSTALLED ALONG CONTINUOUS JOINT OF
PIPE.

PLAN VIEW



PROFILE VIEW



FRONT VIEW

MINIMUM CUBIC YARDS OF CONCRETE REQUIRED		
PIPE DIAMETER	200 PSI TEST PRES.	250 PSI TEST PRES.
6"	1.0	1.25
8"	2.0	2.25
10"	3.0	3.5
12"	4.0	5.0
14"	6.0	7.0
16"	7.25	9.0

NOTES:

1. DETAIL IS TO BE A GUIDELINE FOR CAPPING WATER MAINS AND IS SUBJECT TO CHANGE DUE TO INDIVIDUAL PROJECT CIRCUMSTANCES PER AUD APPROVAL.
2. ALL FITTINGS SHALL BE MEGA-LUG.
3. ANCHOR BLOCKING TO BE POURED A MINIMUM OF 24 HOURS IN ADVANCE. AUD INSPECTOR WILL DIRECT WHEN WATER MAIN MAY BE CUT.
4. AUD INSPECTOR MUST BE PRESENT DURING INSTALLATION.
5. CONTRACTOR TO ENSURE NO SLIP JOINTS REMAIN ON NEWLY RESTRAINED SIDE OF DEADMAN THRUST RESTRAINT.

NO REVISION OR MODIFICATION OF THIS DETAIL SHALL BE MADE WITHOUT
PRIOR WRITTEN APPROVAL FROM AUGUSTA UTILITIES DEPARTMENT.

APPROVED JAN. 2021

REVISED: JANUARY 2021

**DEADMAN THRUST RESTRAINT WITH
MASS WEIGHT BLOCKING**

AUD DETAIL 1.13

**AUGUSTA UTILITIES DEPARTMENT
452 WALKER STREET, SUITE 200
AUGUSTA, GA 30901**

