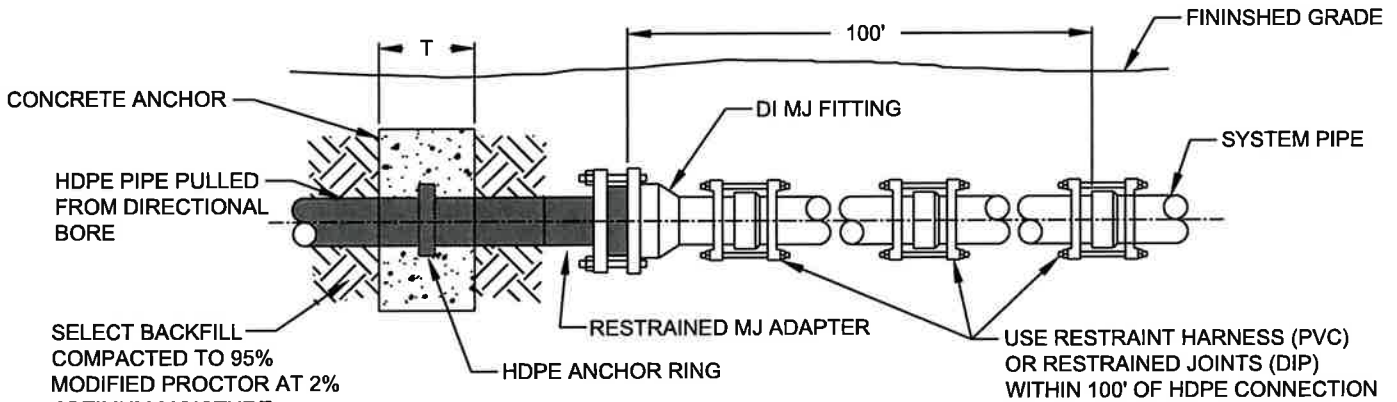


FRONT VIEW CONCRETE ANCHOR

SECTION CONCRETE ANCHOR



PROFILE

SELECT BACKFILL COMPACTED TO 95% MODIFIED PROCTOR AT 2% OPTIMUM MOISTURE CONTENT PER ASTM D1557, MINIMUM BEARING CAPACITY 3000 PSF

DR 11 HDPE NOMINAL SIZE	CONCRETE ANCHOR DIMENSIONS (MINIMUM)		
	T	W	H
8"	12"	3'	3'
10"	12"	4'	4'
12"	12"	5'	4'
16"	12"	5'	5'
20"	12"	6'	6'

NOTES:

1. PULLED HDPE PIPE DEPTH AND SIZE SHALL BE AS SHOWN ON THE PLANS OR AS INDICATED IN THE SPECIFICATIONS.
2. ALL CONCRETE TO HAVE MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.
3. CONCRETE ANCHOR DIMENSIONS GIVEN ARE MINIMUM DIMENSIONS BASED UPON 3000 PSF SOIL BEARING CAPACITY AND 150 PSI INTERNAL PIPE PRESSURE. WHERE SOIL BEARING CAPACITY IS LESS THAN 3000 PSF OR WHERE INTERNAL PIPE PRESSURE EXCEEDS 150 PSI, SPECIAL ANCHOR DESIGN IS REQUIRED. STEEL REINFORCEMENT SHALL BE GRADE 60 DEFORMED BARS PER ASTM A-615.



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APPROVAL

 EU ENGINEERING DEPARTMENT
 1/31/2024
 DATE

REVISED

**EASTON UTILITIES
 STANDARD DETAILS
 THRUST ISOLATOR
 ASSEMBLY**

ISSUED: JANUARY 2024

STANDARD NO.: G-101.3

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