

\* LOAD BEARING CONCRETE COLLAR AS SPECIFIED BY DESIGN ENGINEER (WHERE REQUIRED)

FRAME & GRATE (BY OTHERS)

CORRUGATED HDPE RISER (SPECIFY DIAMETER)

REFER TO STD-702 FOR COVER HEIGHT DETAILS

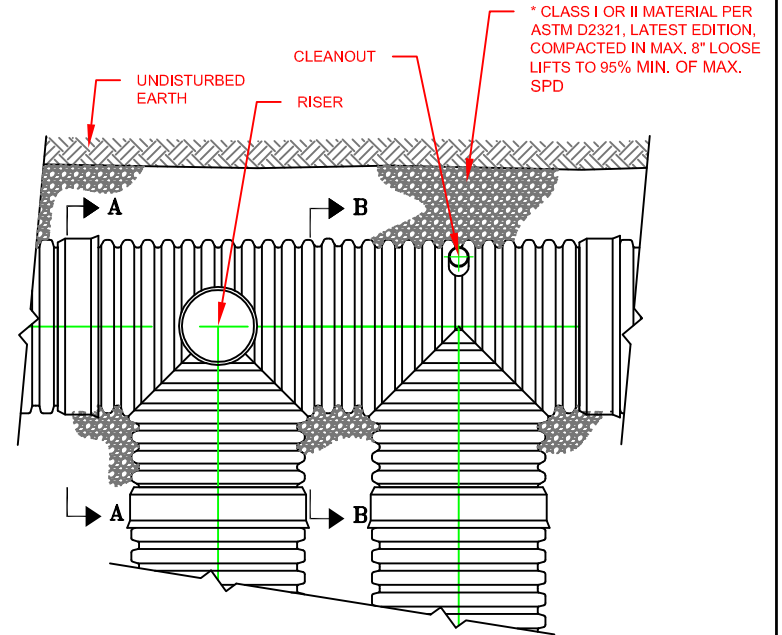
UNDISTURBED EARTH

Ø LATERAL

\* CLASS I OR II MATERIAL PER ASTM D2321, LATEST EDITION, COMPACTED IN MAX. 8" LOOSE LIFTS TO 95% MIN. OF MAX. SPD

\* BEDDING (CLASS I OR II MATERIAL) = 4" MIN. FOR 12" - 24" HDPE PIPE = 6" MIN. FOR 30"-60" HDPE PIPE

SECTION A-A



\* CLASS I OR II MATERIAL PER ASTM D2321, LATEST EDITION, COMPACTED IN MAX. 8" LOOSE LIFTS TO 95% MIN. OF MAX. SPD

\* LOAD BEARING CONCRETE COLLAR AS SPECIFIED BY DESIGN ENGINEER (WHERE REQUIRED)

LID (AS REQUIRED)

SOLID WALL HDPE CLEANOUT (SPECIFY DIAMETER)

REFER TO STD-702 FOR COVER HEIGHT DETAILS

UNDISTURBED EARTH

Ø LATERAL

CLASS I OR II MATERIAL PER ASTM D2321, LATEST EDITION, COMPACTED IN MAX. 8" LOOSE LIFTS TO 95% MIN. OF MAX. SPD

BEDDING (CLASS I OR II MATERIAL) = 4" MIN. FOR 12" - 24" HDPE PIPE = 6" MIN. FOR 30"-60" HDPE PIPE

SECTION B-B

\* CLASS I BACKFILL REQUIRED AROUND 60" DIAMETER FITTINGS

\* LOAD BEARING CONCRETE COLLAR SHALL BE CONSTRUCTED IN TRAFFIC AREAS SUCH THAT THE LIVE LOAD IS TRANSMITTED TO THE SURROUNDING SOIL AND NOT DIRECTLY TO THE RISER.

4	GENERAL UPDATES AND RENAMED	TJR	02/19/16	
REV.	DESCRIPTION	BY	MM/DD/YY	CHK'D

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**RETENTION-DETENTION SYSTEM  
(RISER AND CLEANOUT)**

DRAWING NUMBER: STD-703



4640 TRUEMAN BLVD  
HILLIARD, OHIO 43026

DRAWN BY:	CRM
DATE:	10/23/06
CHK'D BY:	
SCALE:	NTS
SHEET:	OF