

NOTES:

1. BACKFILL MATERIAL AND COMPACTION LEVEL SHALL BE THE SAME AS SPECIFIED FOR THE INSTALLATION OF SANITITE HP PIPE ACCORDING TO PROJECT SPECIFICATIONS.

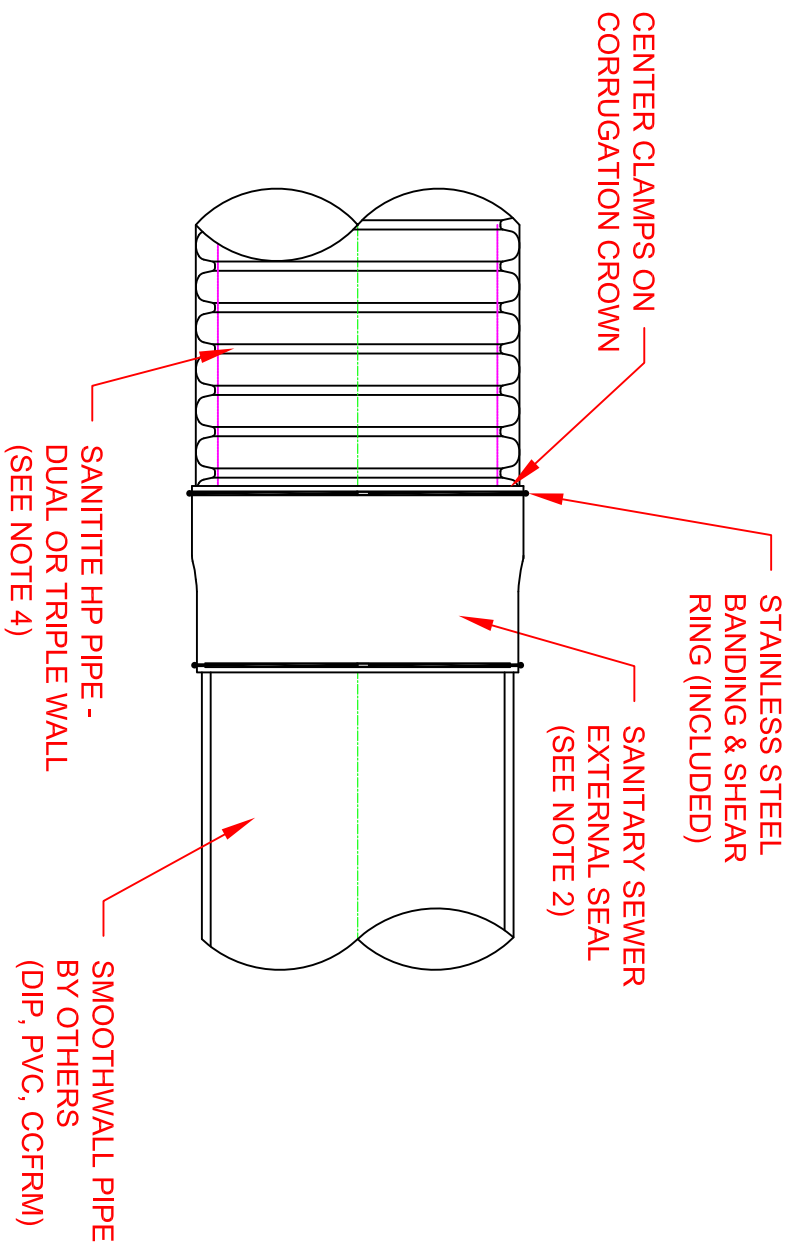
2. A STANDARD EXTERNAL SEAL MAY BE USED WHEN THE DIFFERENCE IN PIPE OUTSIDE DIAMETERS IS EQUAL TO OR LESS THAN 1". ADS PRODUCT CODE IS XX67MR, WHERE "XX" IS THE CONNECTING PIPE DIAMETER.

FOR CONNECTIONS WHERE THE DIAMETER DIFFERENCE IS GREATER THAN 1" A BUSHING MAY BE AVAILABLE FROM THE MANUFACTURER TO INCREASE THE SMALLER OF THE TWO DIAMETERS. ALTERNATIVELY, A CUSTOM EXTERNAL SEAL FROM THE MANUFACTURER IS REQUIRED.

3. CONNECTION WITH THE STANDARD EXTERNAL SEAL WILL BE CONCENTRIC. CONNECTIONS WHERE THE PIPE INVERTS MUST BE AT THE SAME ELEVATION WILL REQUIRE A CUSTOM EXTERNAL COUPLER PROVIDED BY THE MANUFACTURER.


4. EXTERNAL SEAL MAY BE USED TO CONNECT EITHER DUAL WALL (CORRUGATED) OR TRIPLE WALL SANITITE HP PIPE TO AN EXISTING PIPE. FOR DUAL WALL PIPE, THE EXTERNAL SEAL SHOULD BE PLACED SUCH THAT THE END CLAMPS ARE CENTERED OVER THE CROWN (PEAK) OF THE PIPE CORRUGATION.

5. INSTALLATION OF THE EXTERNAL SEAL SHOULD BE DONE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS TO ACHIEVE A WATERTIGHT JOINT.



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2	REV. ALLOWABLE DIAMETER DIFFERENCE	JLE	12/20/16	JLE
REV.	DESCRIPTION	BY	MM/DD/YY	CHKD
SANITITE HP TO DISSIMILAR PIPE CONNECTION				
DRAWING NUMBER: STD-606				
 ADVANCED DRAINAGE SYSTEMS, INC. 4840 TRUEMAN BLVD HILLIARD, OHIO 43026				
DATE	12/6/11	SCALE	SHEET 1 OF 1	
DESIGNER	NTS			