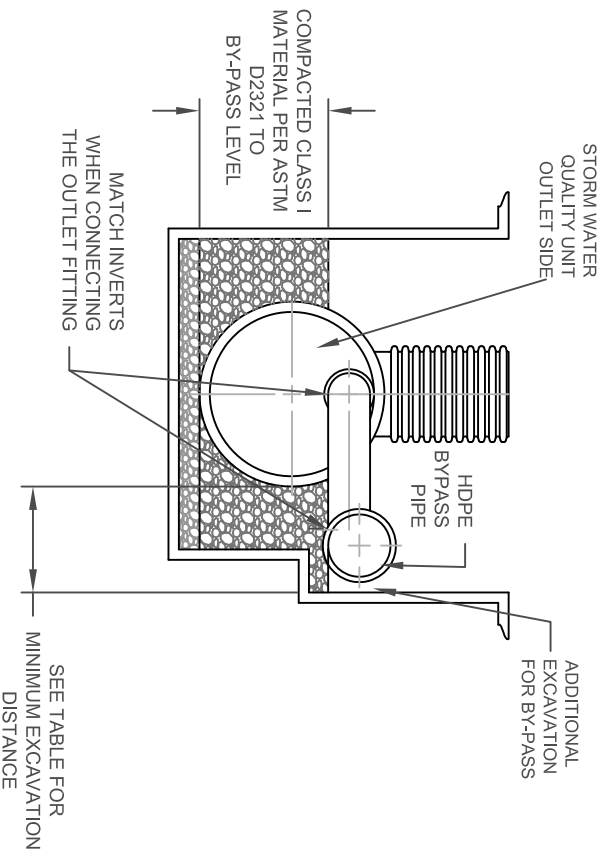


3. CONNECTING THE BYPASS (OUTLET END)



1. START ON THE DOWNSTREAM END BY CONNECTING THE OUTLET FITTING; BE SURE TO MATCH INVERTS OF UNIT OUTLET AND BYPASS PIPE.
2. BY-PASS FITTINGS CAN BE CONNECTED USING THE SAME COUPLERS AS THE MAIN STORM SEWER PIPE. COUPLERS MAY BE SPLIT COUPLERS, IN-LINE BELL COUPLERS, SNAP COUPLERS, BELL-BELL COUPLERS OR WELDED COUPLERS

DISTANCE FROM OUTSIDE OF SQUU TO OUTER WALL OF BYPASS PIPE* (IN)

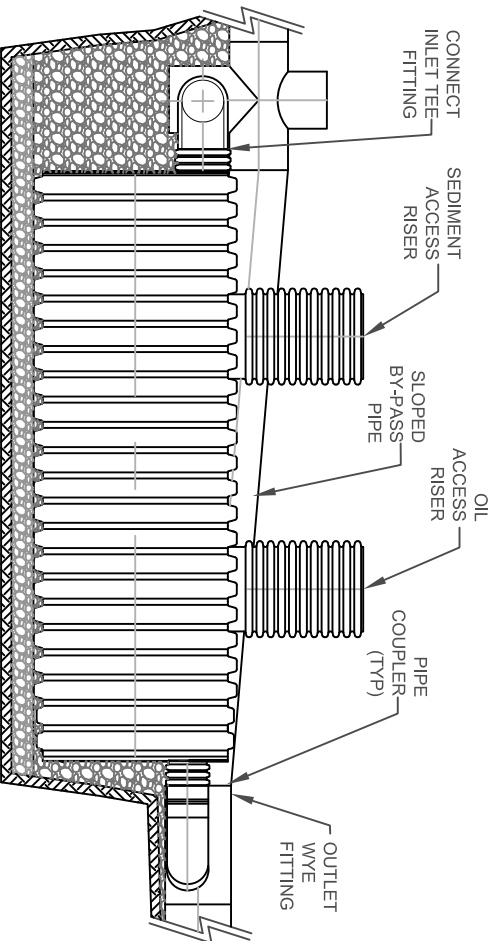
BY-PASS PIPE DIAMETER** (IN)								
12	15	18	24	30	36	42	48	60
41	44	49	56	64	71	78	85	100

* ASSUMES 18" MINIMUM SEPARATION BETWEEN SQUU AND HDPE BYPASS PIPE. TRENCH WIDTHS WILL VARY WHEN CONNECTING TO OTHER PIPE/STRUCTURE MATERIALS.

** STANDARD CONFIGURATIONS ARE NOT AVAILABLE FOR EVERY SQUU AND BY-PASS DIAMETER COMBINATION; CHECK WITH PRODUCT CATALOG FOR LISTING OF STANDARD UNITS.

HANCOR, INC. HAS PREPARED THIS DETAIL BASED ON INFORMATION PROVIDED TO HANCOR. THIS DRAWING IS INTENDED TO DEPICT THE COMPONENTS AS REQUESTED. HANCOR HAS NOT PERFORMED ANY ENGINEERING OR DESIGN SERVICES FOR THIS PROJECT, NOR HAS HANCOR INDEPENDENTLY VERIFIED THE INFORMATION SUPPLIED. THE INSTALLATION DETAILS PROVIDED HEREIN ARE GENERAL RECOMMENDATIONS AND ARE NOT SPECIFIC FOR THIS PROJECT. THE DESIGN ENGINEER SHALL REVIEW THESE DETAILS PRIOR TO CONSTRUCTION. IT IS THE DESIGN ENGINEER'S RESPONSIBILITY TO ENSURE THE DETAILS PROVIDED HEREIN MEETS OR EXCEEDS THE APPLICABLE NATIONAL, STATE, OR LOCAL REQUIREMENTS AND TO ENSURE THAT THE DETAILS PROVIDED HEREIN ARE ACCEPTABLE FOR THIS PROJECT.

4. CONNECTING THE BY-PASS (INLET END)



1. CONTINUE CONNECTING THE BY-PASS PIPE TO THE UPSTREAM END OF THE UNIT.
2. FINISH THE BY-PASS CONNECTION TO THE UNIT BY CONNECTING THE INLET TEE FITTING

NOTE:

PLEASE CONSULT WITH YOUR ADS REPRESENTATIVE ON THE AMOUNT OF FALL FROM THE BY-PASS INLET INVERT TO THE BY-PASS OUTLET INVERT

REV.	DESCRIPTION	CKS	10/14/08	MM/DD/YY	CHKD
2	INCLUDE TRENCH WIDTH CHART				

**SQUU INSTALLATION
CONNECTING BYPASS**

HANCOR
401 OLIVE ST.
FINDLAY, OHIO 45839

DRAWING NUMBER: STD-511B

DATE	7/28/03
DESIGNER	NTS
CHECKED	OF