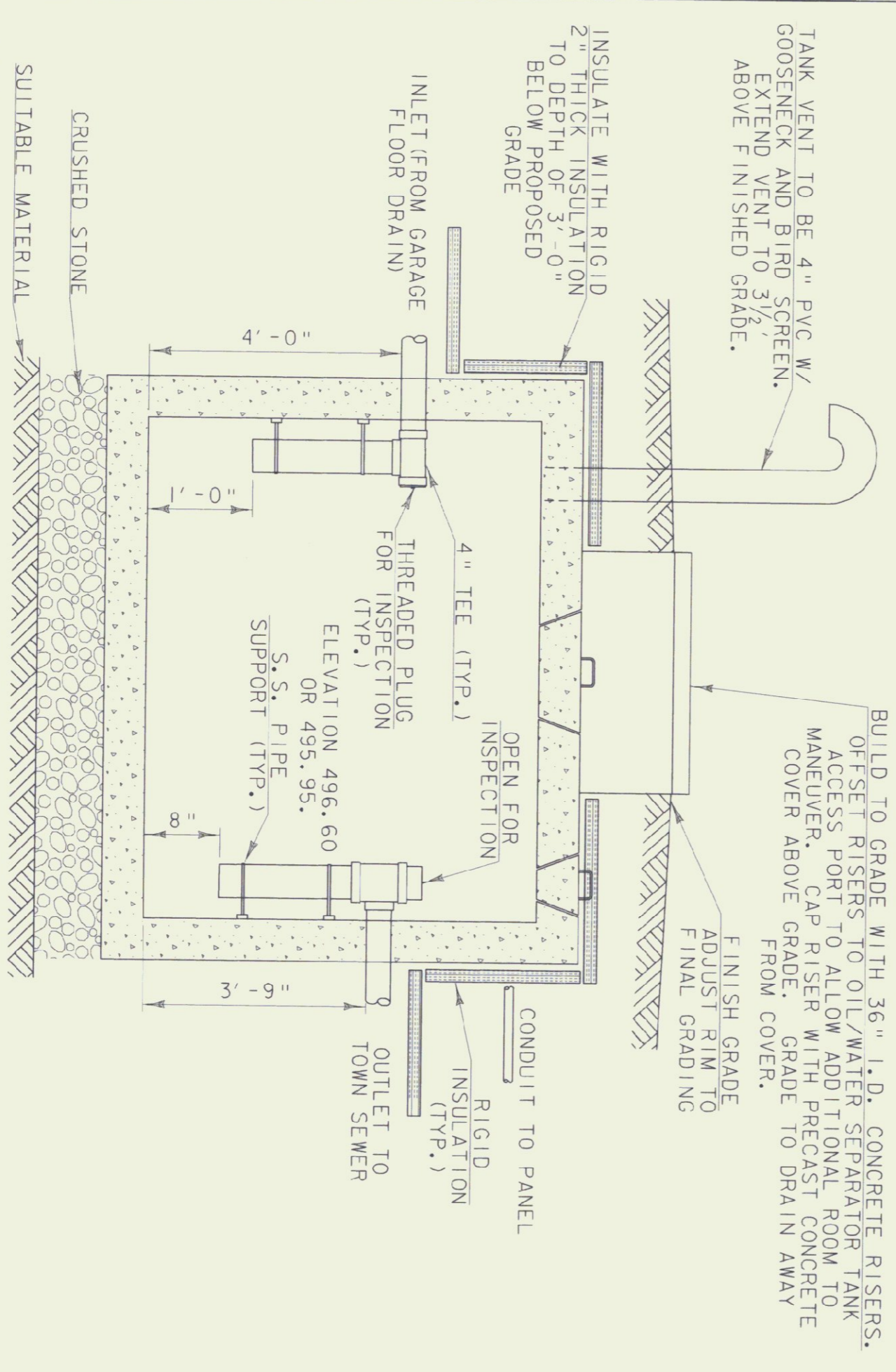


NOTES:

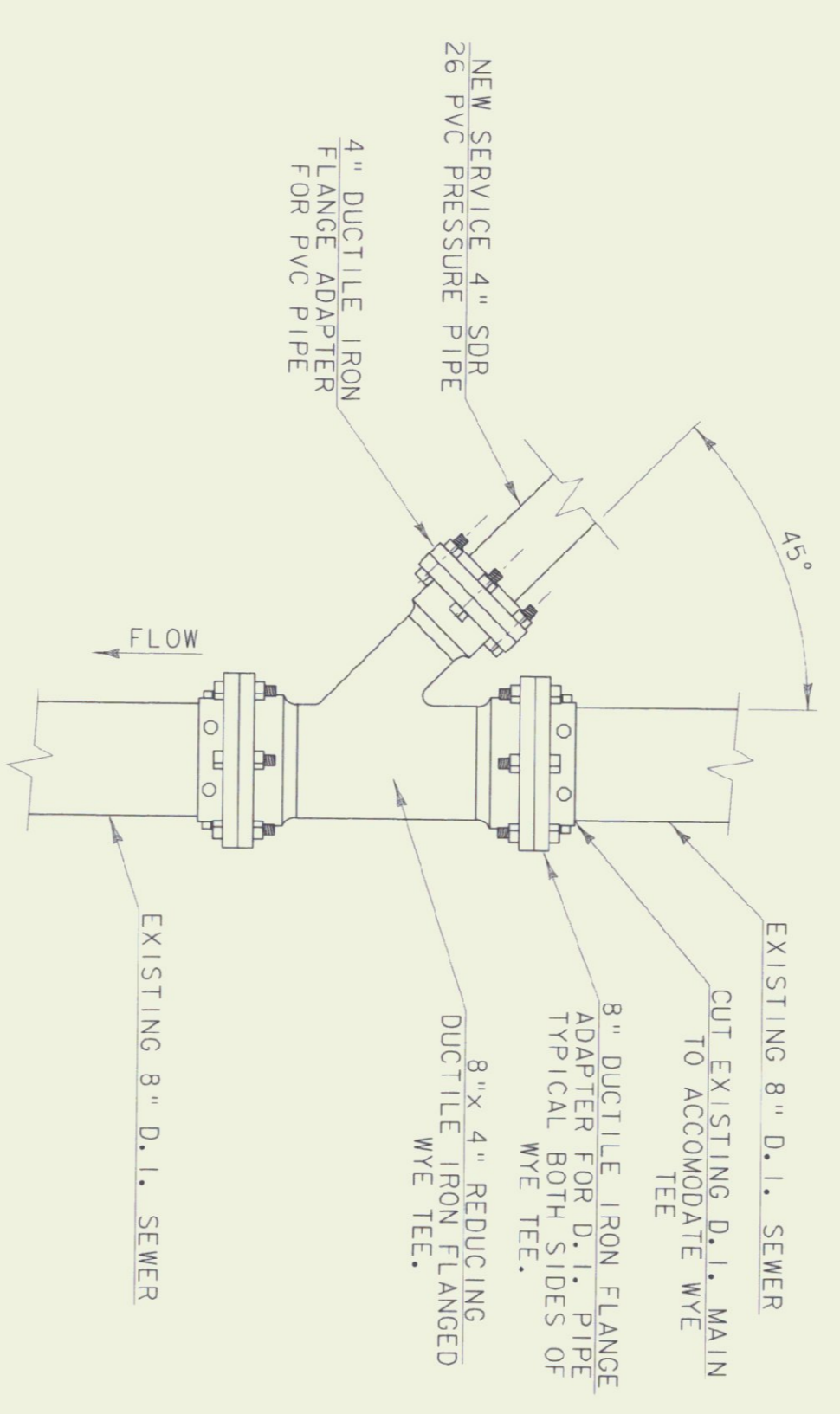
1. BOX EXTERIOR WALL DIMENSIONS ARE 2'-6" LONG x 2'-2" WIDE x 2'-3" HIGH w/ 6" WALLS.
2. SAW CUT EXISTING CONCRETE SLAB. DRILL & DOWEL EXISTING SLAB. POUR CONCRETE TO MATCH EXISTING SLAB GRADE & ALLOW FOR POSITIVE DRAINAGE.
3. STEEL REINFORCEMENT PER VTRANS STANDARD D-8 REINFORCED CONCRETE DROP INLET W/ PRECAST COVER. CONTRACTOR TO ALTER STEEL LENGTHS AS NECESSARY.

CAST-IN-PLACE FLOOR DRAIN & GRIT COLLECTION CHAMBER

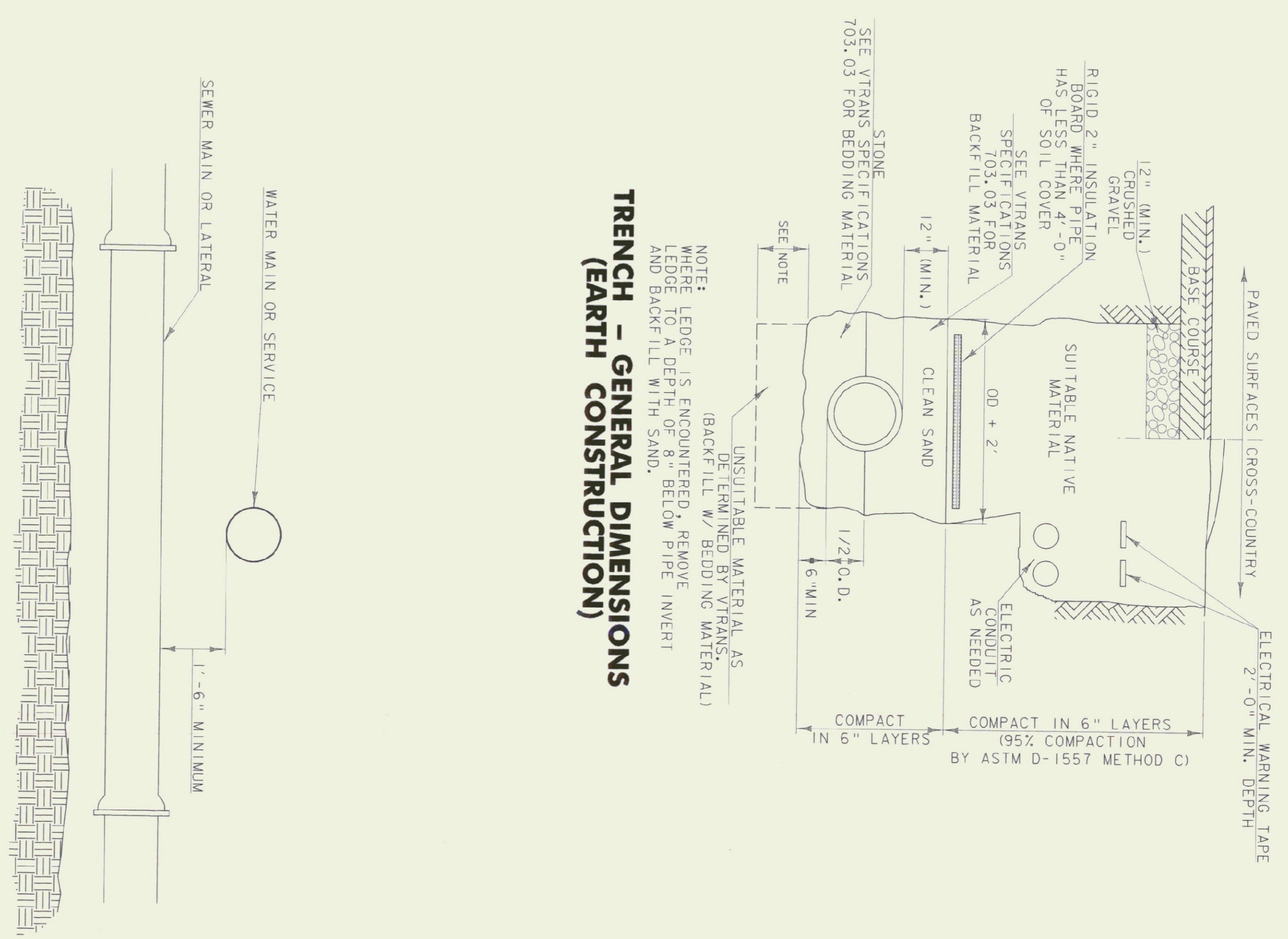


- NOTES:**
1. THE OIL SEPARATOR CHAMBER SHALL BE A 1000 GALLON SEPTIC TANK WITH CENTERED 30" OPENING AND SMALLER OUTLET ACCESS COVER. THE CONCRETE SECTIONS SHALL BE CAPABLE OF WITHSTANDING H-20 LOADING.
 2. THE EXTERIOR OF THE BOX SHALL RECEIVE TWO COATS OF ASPHALTIC SEAL COATING AT THE FACTORY.
 3. JOINTS BETWEEN THE CONCRETE SECTIONS SHALL BE SEALED BY BUTYL-MASTIC (AASHTO W-198).
 4. THE RIM OF THE CHAMBER SHALL BE SEALED WITH STAINLESS STEEL VERTICAL PIPE SUPPORTS.
 5. THE OIL SEPARATOR CHAMBER SHALL BE FILLED WITH WATER AND SUBJECTED TO A 24 HOUR HYDROSTATIC TEST.
 6. NO LEAKAGE WILL BE ALLOWED DURING THE TEST PERIOD. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE A WATERIGHT STRUCTURE.
 7. INTERIOR PIPING SHALL BE PVC SCH 40. FITTINGS SHALL BE SOLVENT WELD TYPE.

OIL SEPARATOR

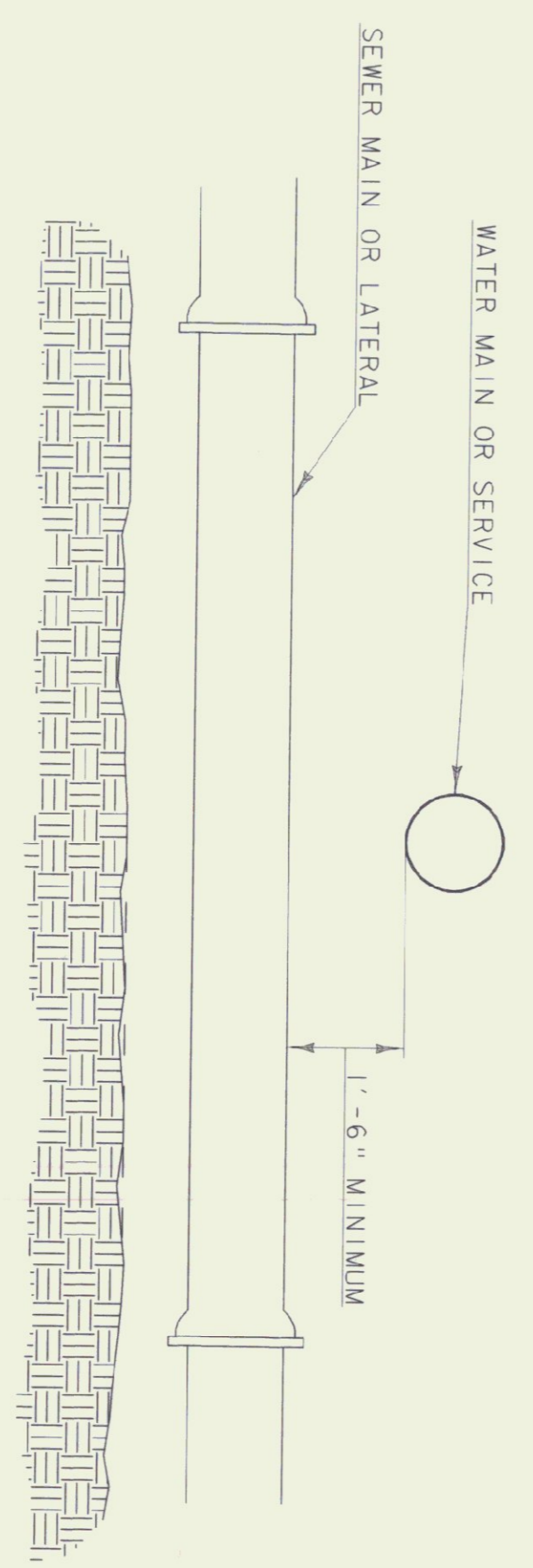


SEWER SERVICE CONNECTION DETAIL

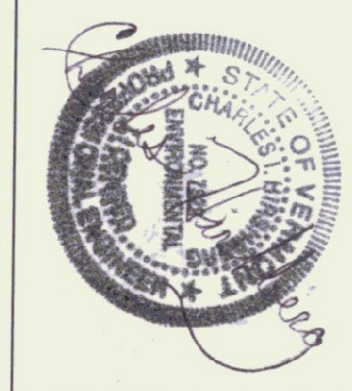


TRENCH - GENERAL DIMENSIONS (EARTH CONSTRUCTION)

WATER / SEWER SEPARATION



ALL DETAILS NOT TO SCALE



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PROJECT NAME:	BRADFORD STATE HIGHWAY GARAGE
PROJECT NUMBER:	00-0174
FILE NAME:	00-0174det.dgn
PROJECT LEADER:	CIH
DESIGNED BY:	JMS
CLD REFERENCE NO.:	00-0174
PLOT DATE:	04/22/2002
DRAWN BY:	PCJ
CHECKED BY:	JMS
SHEET	4 OF 5