



LEGEND:

- ① SANITARY SEWER MAIN OR LATERAL SHALL BE A CONTINUOUS LENGTH OF DUCTILE IRON PIPE TO EXTEND 2 FEET MINIMUM, EITHER SIDE OF THE DRAINAGE DITCH WITH NO FITTINGS OR JOINTS WITHIN THE DITCH. P.V.C. PIPE MAY BE USED IF AN APPROPRIATE LENGTH OF D.I.P. IS USED AS A CASING FOR THE P.V.C. SEWER PIPE IN LIEU OF THE ABOVE (SEE NOTE 2 BELOW) SEAL BOTH ENDS WITH GROUT.
- ② APPROVED GASKET
- ③ DOUBLE HUB (D.I. TO V.C.) ADJUST STAINLESS STEEL REPAIR COUPLING OR P.V.C. DOUBLE BELL TRANSITION COUPLING.
- ④ VITIFIED CLAY OR P.V.C. PIPE
- ⑤ SLOPE AS DESIGNED.

NOTES:

- 1) SOIL CONDITIONS MAY REQUIRE HEADWALL TO BE DESIGNED BY A PROFESSIONAL ENGINEER.
- 2) D.I. CASING PIPE SHALL BE ONE SIZE RANGE LARGER THAN THE P.V.C. PIPE UNLESS OTHERWISE APPROVED.
- 3) IF EXISTING DRAINAGE DITCH, BRING TOP SLAB AND SIDE WALLS TO ORIGINAL OR BETTER CONDITIONS AS PER PERMITTING AGENCIES STANDARDS.

ITEM	CROSS REF.	SPEC. REF.



<u>ISSUE DATE</u>	<u>APPROVED BY</u>
11/01/2006	V. E. F.

STANDARD DETAIL
SEWER MAIN OR LATERAL
DRAINAGE DITCH

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5.0
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