



**LEGEND:**

- ① WATER MAIN 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.
- ② 4'-0" COVER OVER WATER MAIN.

**NOTES:**

- 1. SOIL CONDITIONS MAY REQUIRE HEADWALLS. TO BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER.
- 2. IF EXISTING DRAINAGE DITCH; BRING TOP SLAB AND SIDE WALLS TO ORIGINAL OR BETTER CONDITIONS AS PER PERMITTING AGENCIES STANDARDS.

I T E M	CROSS REF.	SPEC. REF.



ISSUE DATE	APPROVED BY
06/01/2008	V.F.C.

S T A N D A R D   D E T A I L

WATER MAIN CROSSING  
THRU DRAINAGE DITCH

WS  
4.60  
SHEET 1 OF 1