**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.