



NOTES:

1. VERTICAL SECTION OF THE D.I.P STAND PIPE SHALL BE PLUMB.
2. GROUND COVER SHALL BE 5' MINIMUM BURIAL.
3. FIRE LINE CONSTRUCTED OF DUCTILE IRON SHALL BE:
  - a. RESTRAINED WITH EBBA IRON "MEGALUG SYSTEM," OR APPROVED EQUAL AT ALL MECHANICAL FITTINGS.
  - b. CONNECTED WITH FIELD LOCKING GASKETS AT ALL PUSH-ON JOINTS.
  - c. FLUSHED, DISINFECTED, TESTED, (ALL PRIVATE FIRE LINES SHALL BE TESTED HYDROSTATICALLY AT NOT LESS THAN 200psi PRESSURE FOR TWO HOURS).
4. THAW WIRE AND CONTINUITY STRAPS (2EA) SHALL BE #2 COPPER WITH TYPE THW INSULATION. THAW WIRE SHALL BE BOLTED OR CAD WELDED TO THE TEE AT THE MAIN. ALL WELDED OR BOLTED WIRE SHALL BE ASPHALTIC COATED.
5. CONTINUITY FOR 6" PIPE AND UNDER SHALL BE (2) JUMPER STRAPS ACROSS ALL VALVES, MECHANICAL FITTINGS AND PUSH-ON JOINTS.
6. TIE RODS WITH ANCHORS SHALL BE THREADED BLACK IRON OR MILD STEEL WITH A 12-MIL MINIMUM ASPHALTIC COATING.
7. SLEEVES SHALL BE PROVIDED TO PROTECT ALL PIPE PENETRATIONS THROUGH CONCRETE AND MASONRY WALLS AND CONCRETE FLOORS, UNLESS OPENINGS ARE DRILLED OR BORED.

SCALE: NTS	DATE: 2/4/09	CITY AND BOROUGH OF JUNEAU, ALASKA FIRE LINE CONNECTION	
DRAWN BY: MRM	CHECKED BY: STAFF		
APPROVED BY: <i>DRW</i>	REVISED: 8/14/2011	STANDARD 406C	