Threaded or Socket Type Cap. Stamp or label with Installation Date, Location and Identification Number. (when Socket Type Cap is used drill 3/4" diameter holes and secure with wire. Threaded Type Caps to be hand tightened.)

1 2 1/2" Steel or PVC Schedule 40 Pipe (Casing). Casing to be installed in 5’ sections, as required. Threaded or Socket Type Fittings (PVC Socket Type shown) PVC casing sections not permitted below steel sections.

Cement when Socket Type Coupling used

Iron Coupling (As Required)

1' Iron Pipe (Marker)

Lower pipe section to be 4'-6" in length. Added pipe sections to be 5'-0" in length.

1 2 '/2" Diameter Hole

Oakum Seal

Iron Pipe Cap

2" x 1/2" Hex Head Bolt, Nut & Washer. Deform thread or use Jam Nut

1 2 '/2" Dia. Bolt, Nut & Washer (Bolt thread end up)

Oakum Seal

Iron Pipe Cap

2" x 1/2" Hex Head Bolt, Nut & Washer. Deform thread or use Jam Nut

1 2 '/2" Dia. x 1 1/2" Hex Head Bolt, Nut & Washer. Deform thread or use Jam Nut

STEM AND PLATE OPTIONS

INSTALLATION

1. Elevation of the top of each length of marker pipe shall be determined as soon as it is installed and also immediately before the next length of marker pipe is added.

2. Settlement plate locations shall be flagged and protected from construction vehicles and equipment. If settlement plates are disturbed, they shall be replaced in kind.

3. Oakum used to construct seal should not have a mesh covering (plastic or other synthetic material).

4. The settlement plates shall be paid for under the contract unit price for Settlement Plate Assembly, AS.

NOTES:

1 2 1/2" Dia. x 1 1/2" Hex Head Bolt, Nut & Washer. Deform thread or use Jam Nut

Threaded or Socket Type Cap. Stamp or label with Installation Date, Location and Identification Number. (when Socket Type Cap is used drill 3/4" diameter holes and secure with wire. Threaded Type Caps to be hand tightened.)

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Cement when Socket Type Coupling used

Iron Coupling (As Required)

1' Iron Pipe (Marker)

1 2 '/2" Diameter Hole

Oakum Seal

Iron Pipe Cap

2" x 1/2" Hex Head Bolt, Nut & Washer. Deform thread or use Jam Nut

1 2 '/2" Dia. Bolt, Nut & Washer (Bolt thread end up)

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STEM AND PLATE OPTIONS

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NOTES:

1 2 1/2" Dia. x 1 1/2" Hex Head Bolt, Nut & Washer. Deform thread or use Jam Nut

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Cement when Socket Type Coupling used

Iron Coupling (As Required)

1' Iron Pipe (Marker)

1 2 '/2" Diameter Hole

Oakum Seal

Iron Pipe Cap

2" x 1/2" Hex Head Bolt, Nut & Washer. Deform thread or use Jam Nut

1 2 '/2" Dia. Bolt, Nut & Washer (Bolt thread end up)

Oakum Seal

Iron Pipe Cap

2" x 1/2" Hex Head Bolt, Nut & Washer. Deform thread or use Jam Nut

1 2 '/2" Dia. x 1 1/2" Hex Head Bolt, Nut & Washer. Deform thread or use Jam Nut