Threaded or Socket Type Cap. Stamp or label with Installation Date, Location and Identification Number (when Socket Type Cap is used drill 1/4" diameter holes and secure with wire. Threaded Type Caps to be hand tightened)

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

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

Iron Coupling (As Required)

Concrete when Socket Type Coupling used

3/8" Iron Pipe (Marker)
Lower pipe section to be 4'-6" in length. Added pipe sections to be 5'-0" in length

STEM AND PLATE OPTIONS

Threaded or Socket Type Cap.

Fill within 3' of stem

Casing To Be Installed in 5' Sections, as required

Top Of Strata To Be Surcharged

Plate To Be Seated (Level) After Clearing And Grubbing & Demucking Operations And Prior To Placing First Fill Lift

NOTES:

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 follows:

- Mesh covering (plastic or other synthetic material).
- Sheet or label with Installation Date, Location and Identification Number (when Socket Type Cap is used drill 1/4" diameter holes and secure with wire. Threaded Type Caps to be hand tightened)

Oakum Seal

Iron Pipe Cap

2"x6" Treated Timber (See Detail Above)

STEEL PLATE

Iron Pipe Cap

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

STEEL PLATE

Iron Pipe Cap

6" Dia. Hex Head Bolt, Nut & Washer. Deform thread or use Jam Nut

STEEL PLATE

6" Dia. Hex Head Bolt, Nut & Washer. Deform thread or use Jam Nut

STEM AND PLATE OPTIONS

Installation

Fill within 3' of stem shall be compacted by hand to required density

Top of Lift or top of full surcharge

Plate to be seated (level) after clearing and grubbing & demucking operations and prior to placing first fill lift

Notes:

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 follows: