6-2"x8" Treated Timbers

2"x6" Treated Timbers

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

Timber Plate

STEM AND PLATE OPTIONS

STEEL PLATE

STEEL PLATE

STEEL PLATE

Threaded or Socket Type Cap.
Stamp or label with Installation Date, Location and Identification Number.
Threaded Type Caps to be hand tightened.

2½" Steel or PVC Schedule 40 Pipe (Casing).
Casing to be installed in 5' sections, as required.
PVC casing sections not permitted below steel sections

Coupling (As Required)

Cement when Socket Type Coupling used

Iron Coupling (As Required)

1½" Iron Pipe (Marker)
lower pipe section to be 4'-6" in length.
Added pipe sections to be 5'-0" in length

Threaded or Socket Type Fittings (PVC Socket Type shown)

PVC casing sections not permitted below steel sections

Oakum Seal

Iron Pipe Cap

2½" x 24

Iron Pipe Cap

5/8" Dia. Hex Head Bolt, Nut & Washer. Deform thread or use Jam Nut

1½" Dia. x 1½" Hex Head Bolt, Nut & Washer. Deform thread or use Jam Nut

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.

 INSTALLATION

Fill Within 2' Of Stem Shall Be Compacted By Hand To Required Density

Top Of Strata To Be Surcharged

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

Surcharge (Compacted Fill )

Top Of Lift Or
Top Of Full Surcharge

Stem To Be Plumb

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