GATE BOX DETAIL - NEW CONSTRUCTION

GATE BOX TO BE ADJUSTED TO GRADE WITH ASPHALT CONCRETE LIFT. BOX AND LID SIZED PER NOTES 1 AND 2.

ASPHALT CONCRETE CAP (MIX NO. PG-64-10)
CLASS A2 CONCRETE (600-C-2500)
BACKFILL PER TRENCH RESTORATION REQUIREMENTS
SCHEDULE 40 PVC PIPE
2" X 4" X 12" REDWOOD BLOCKS

GATE BOX DETAIL - RECONSTRUCTION

GATE BOX TO BE ADJUSTED TO GRADE WITH ASPHALT CONCRETE LIFT. BOX AND LID SIZED PER NOTES 1 AND 2.

ASPHALT CONCRETE CAP (MIX NO. PG-64-10)
PROPOSED ASPHALT CONCRETE LIFT OR OVERLAY
EXISTING ASPHALT CONCRETE OR CONCRETE PAVEMENT AND BASE
REMOVE AND REPLACE WITH CLASS A2 CONCRETE (600-C-2500)
EXISTING SLEEVE (MATERIAL VARIES)

NOTES:
1. FOR BOXING VALVES SMALLER THAN 16", USE 8" CAST IRON GATE BOX AND LID (SEE WDS-115 AND WDS-116), WITH 8" SCHEDULE 40 PVC PIPE FOR RISER.
2. FOR BOXING VALVES 16" AND LARGER, USE 12" CAST IRON GATE BOX AND LID (SEE WDS-117 AND WDS-118), WITH 12" SCHEDULE 40 PVC PIPE FOR RISER.
3. VALVE BOX CONSTRUCTION REQUIRES THE ORIENTATION OF THE VALVE LID EARS TO RUN IN-LINE WITH DIRECTION OF THE WATER MAIN OR LATERAL.
NOTES:

1. COAT ENTIRE EXTENSION ROD ASSEMBLY WITH NO-OX-ID A SPECIAL COMPOUND.

2. FOR EXTENSION RODS IN 8" PIPE RISER, CENTERING RING OD = 4 1/2". FOR EXTENSION RODS IN 12" PIPE RISER, CENTERING RING OD = 6 3/4".