Typical Installation of Pull Box with 6" Concrete Retaining Wall (See Note 4) and with Steel Traffic Cover

Precast Pull Box, Covers and Lids

Sheets Notes:
1. All exposed metallic portions of the pull boxes shall be constructed with ferrous materials and such materials shall be hot-dip galvanized after fabrication.
2. Pull boxes, covers and extensions shall be precast reinforced concrete. Pull boxes shall have etched polyethylene face anchored in concrete and ultraviolet inhibitor.
3. Lids and covers furnished with pull boxes enclosing wiring energized with voltages greater than 600 volts shall be provided with "Hold-down" bolts fabricated from brass.
4. Pull boxes placed in roadways or in areas subject to vehicle and heavy machinery traffic shall be furnished with steel checker plate traffic covers. In addition, a 6-inch wide by 12-inch high concrete retaining wall shall be constructed around each pull box, installed in such areas.
5. A 12-inch wide by 3 1/2-inch deep (minimum) concrete slab shall be constructed all around each pull box enclosing boxes provided with the 6-inch high concrete retaining wall described above. The slab shall be constructed in unfused or aluminum concrete places areas, ready for paving. Steel traffic covers must be installed in the center of a 3-foot x 3-foot x 3 1/2-inch deep (minimum) concrete slab.
6. Concrete lids or covers shall be made with 1/8-inch (minimum) deep imprints. Legends in steel covers shall be made with mild steel letters.
7. Provide bonding jumper (5' long, minimum) for steel covers to be bonded to conduit.

For pull box installations, four 3/8" brass "hold-down" bolts and provisions shall be furnished, with four 3/8" diameter galvanized steel crossbars placed in box.