GENERAL INSTALLATION NOTES - ALL CABINETS

1. ALL CABINET DIMENSIONS ARE NOMINAL.
2. FOUNDATION SHALL BE LOCATED AS SHOWN ON PLANS. WHERE INSTALLED IN SIDEWALK PLACE AT BACK OF WALK AND PROVIDE 48" MINIMUM CLEARANCE BETWEEN FACE OF CURB AND FRONT OF CABINET.
3. ONE ANCHOR BOLT SHALL BE BONDED TO CONDUIT OR GROUND WIRE.
4. SERVICE CAN, CONTROLLER CABINET, AND TERMINAL CABINET (IF NECESSARY) SHALL BE ON A COMMON FOUNDATION WITH 6" SPACING, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. THE SERVICE CAN SHALL BE TO THE LEFT OF THE CONTROLLER CABINET SO AS TO NOT BE BLOCKED BY CONTROLLER CABINET DOOR WHEN FULLY OPEN.
5. APPROVED WATERPROOF SEAL TO BE APPLIED TO BASE OF CABINETS AND CONCRETE FOUNDATION.
6. IN UNIMPROVED AREAS A RAISED P.C.C. PAD OF 36" X 30" X 4" SHALL BE PLACED IN FRONT OF EACH CABINET.
7. IN ALL UNPAVED AREAS TOP OF FOUNDATION FOR CABINETS SHALL BE 8" ABOVE SURROUNDING GRADE. IN PAVED AREAS TOP OF FOUNDATION SHALL BE 3" ABOVE PAVED AREA.
8. ANCHOR BOLTS, NUTS, AND WASHERS SHALL BE GALVANIZED.
9. ALL CONDUITS SHALL BE BOUNDED TOGETHER IN THE CABINET.
10. LOCATIONS SHOWN FOR EQUIPMENT ARE TYPICAL ONLY.
11. A 1/2" DIAMETER DRAIN HOLE SHALL BE FORMED IN THE CABINET BASE. ALL CABINETS SHALL BE LEVELLED SO THAT THE CABINET DOOR WILL OPEN AND CLOSE EASILY.

TRAFFIC SIGNAL INTERCONNECT TERMINAL CABINET
OR PEDESTRIAN SIGNAL CONTROLLER CABINET

CONCRETE FOUNDATION 20" W X 12" D X 24" H (TOP 3" ABOVE FINISHED GRADE)

GALV. PIPE 1/4" THICKNESS 4" DIAM, FILL WITH P.C.C.

Piano Hinge Location Dead Front Panel (Panel to be Open at least 90° from Close Position)

Hinge Front Door on this Side (Concealed Piano Hinges)

8" MIN. CLEARANCE BETWEEN CONDUIT FITTINGS AND BACK OF CABINET

CABINET METAL SHALL BE 14 GA. STAINLESS STEEL.

HINGE FRONT DOOR (NEOPRENE GASKET REQUIRED)

PADLOCKABLE DRAW LATCH CABINET. HINGED SHALL BE 12 GA. STAINLESS STEEL.

SERVICE SECTION WITH HINGED FRONT PANEL AND HINGED OUTSIDE DOOR EQUIPPED WITH PADLOCKABLE DRAW LATCH CABINET. HINGED SHALL BE 12 GA. STAINLESS STEEL.

CONDUIT TO PULL BOX 2-1/2" MIN.

GROUND WIRE WITH GROUND CLAMP

3/4" X 3/4" ANGLE ON TWO (2) SIDES...

1-1/2" X 1-1/2" X 1-1/4" ANGEL WITH 9/16" WIDE MOUNTING SLOTS

3/4" X 1-1/2" X 1-1/4" ANGEL WITH 9/16" WIDE MOUNTING SLOTS

2-1/2" MIN.

Service Section with Hinged Front Panel and Hinged Outside Door Equipped with Padlockable Draw Latch Cabinet. Hinged Shall Be 12 Ga. Stainless Steel.

20" W X 12" D X 24" H (Top 3" Above Finished Grade)

Concrete Foundation 20" W X 12" D X 24" H (Top 3" Above Finished Grade)

CABINET METAL SHALL BE 14 GA. STAINLESS STEEL.

HINGE FRONT DOOR (NEOPRENE GASKET REQUIRED)

PADLOCKABLE DRAW LATCH CABINET. HINGED SHALL BE 12 GA. STAINLESS STEEL.

SERVICE SECTION WITH HINGED FRONT PANEL AND HINGED OUTSIDE DOOR EQUIPPED WITH PADLOCKABLE DRAW LATCH CABINET. HINGED SHALL BE 12 GA. STAINLESS STEEL.

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