NJTA METER CABINET TYPE G AND FOUNDATION

ELEVATION
Scale: 1"=1'-0"

WIRING DIAGRAM
(Rc.lz)

FLANGE
Scale: 1"=1'-0"

ANCHOR BOLT ASSEMBLY
(Scale: 1"=1'-0"

NOTES
1. See E-34 for legend and notes.
2. Refer to Type F load center wiring diagram for 3g, 4-wire, 120/208V system. Design to modify the wiring diagram as required.

If you use this Standard Drawing:
You also need:
E-34
E-01

You may need:
E-35

ANCHOR BOLT
Material: Carbon Steel, Grade 5

CAP SCREW
Material: Stainless Steel, Type 316 per ASTM A-574, Grade B-8

S.S. FLAT WASHER

S.S. LOCK WASHER

NJTA METER CABINET NAME: "Local Road Name" Meter Cabinet on "Mainpoint" Meter Cabinet, if not close to local road.

Ground per Manufacturer's instructions

Conduit Coupling Flush with Top of Foundation

Class B Concrete Foundation

Conduit Gasket provided by utility company (See Note 16 on E-34)

Floor Plate

Note:
Terminals mounted on the cabinet door shall have Information on:
Meter Cabinet
400/240V/208V, (1-Phase or 3-Phase)
NJ Turnpike
Emergency Contact: 800-352-4998
Meter Cabinet Name: (i.e. "Local Road Name") Meter Cabinet on "Mainpoint" Meter Cabinet, if not close to local road

120/240V or 240/480V, 18, 3W
from NJTA Meter Cabinet (See Note 16 for 120/208V, 3g, 4W)

WIRE SIZE as per the Plans

Wire size as per the Plans

6/0 KMC THD Free Fit

Note:
Dimensions may vary to accommodate the Meter Cabinet supplied.

SECTION A-A
Coupling Material: Carbon Steel, Grade 5

4 1/2" KMC THD Free Fit

Foundation Finished Surface

Anchor Bolt

Flat Washer

Lock Washer

Cap Screw

(See Notes below)