

**ELEVATION**  
SCALE: 1"=1'-0"

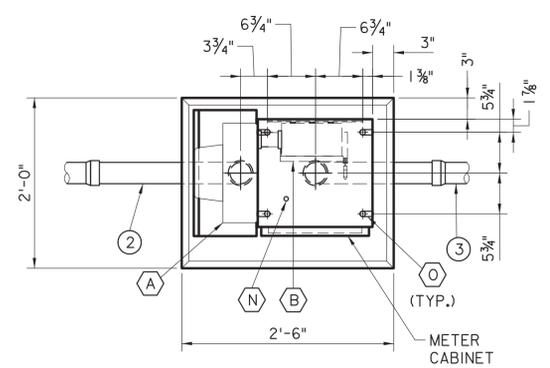
METER SOCKET PROVIDED BY UTILITY COMPANY (SEE NOTE 16 ON E-34)

NOTE:  
SEE STD. DWG. E-16 FOR NAMEPLATE DETAILS. NAMEPLATE MOUNTED ON THE CABINET DOOR SHALL HAVE INFORMATION AS SHOWN BELOW:  
METER CABINET  
480/240/208V, (1-PHASE OR 3-PHASE)  
NJ TURNPIKE/GSP  
EMERGENCY CONTACT: TP OPERATIONS 800-352-4848  
METER CABINET NAME: UTILITY BUILDING DESIGNATION (E.G. SA 11N) OR MILEPOST (E.G. MPI 12.3)

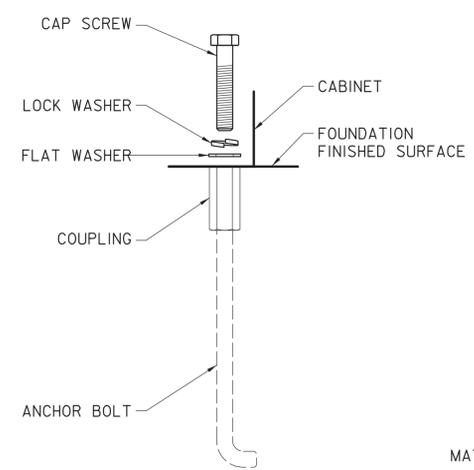
METER DISCONNECT. DIMENSIONS ARE FOR 200A SWITCH ONLY (SEE NOTE 16 ON E-32)

RODENT BLOCKING MATERIAL (TYP.)

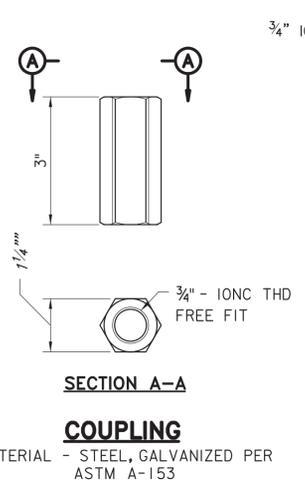
FOUNDATION, TYPE MC (CLASS B CONCRETE)  
CONDUIT COUPLING FLUSH WITH TOP OF FOUNDATION



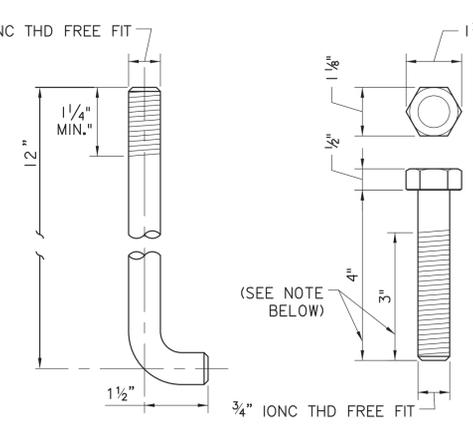
**PLAN**  
SCALE: 1"=1'-0"



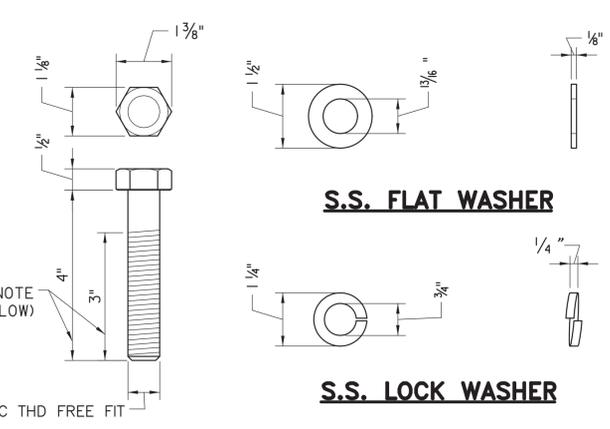
**ANCHOR BOLT ASSEMBLY**  
SCALE: 3"= 1'-0"



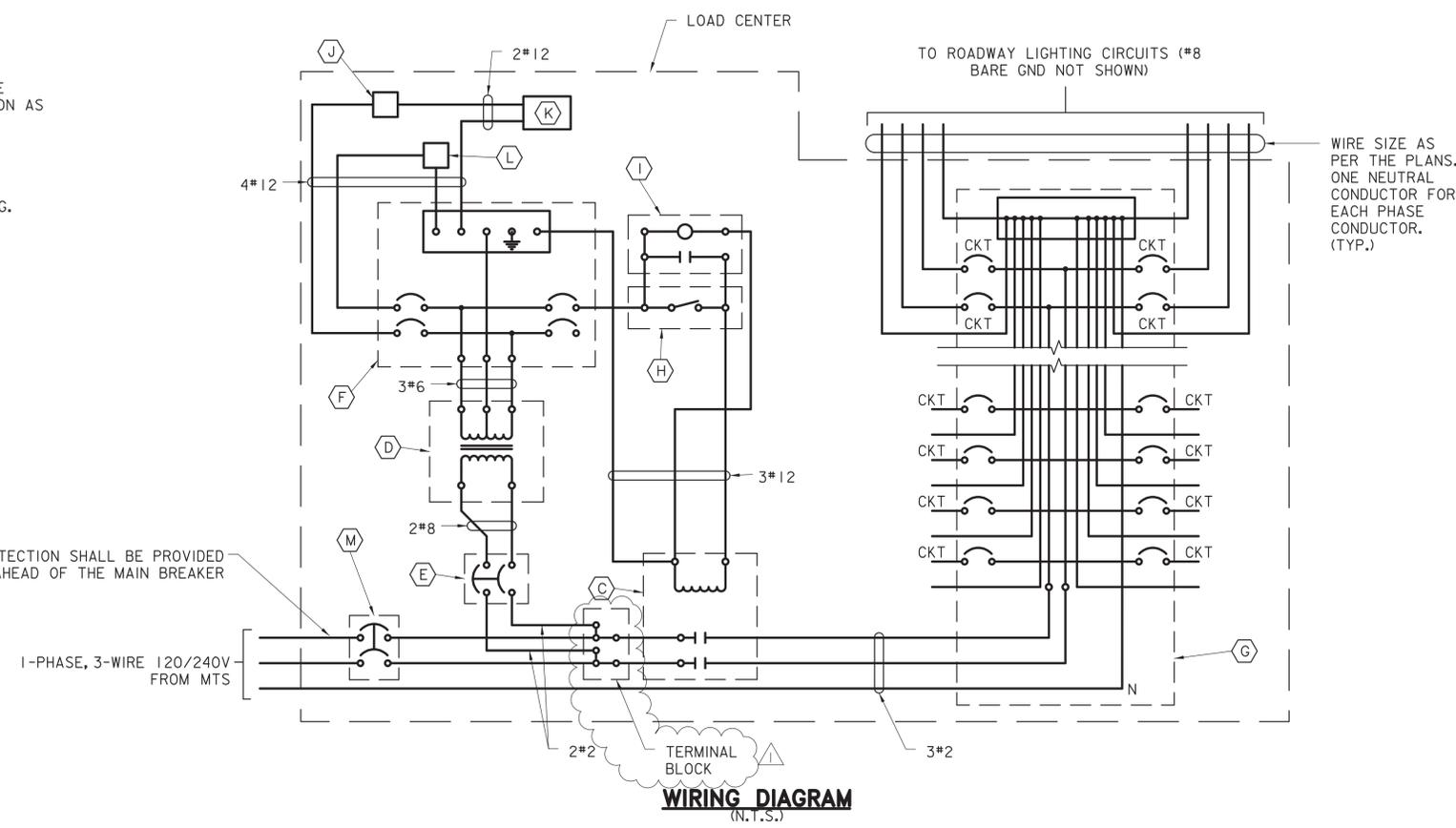
**COUPLING**  
MATERIAL - STEEL, GALVANIZED PER ASTM A-153



**ANCHOR BOLT**  
MATERIAL: ASTM A-307 STEEL WITH ASTM 563 NUTS AND ASTM F436 WASHERS, GALVANIZED PER ASTM A153.



**CAP SCREW**  
MATERIAL: STAINLESS STEEL, TYPE 304 PER ASTM A-193 GRADE B-8



**WIRING DIAGRAM**  
(N.T.S.)

SURGE PROTECTION SHALL BE PROVIDED AHEAD OF THE MAIN BREAKER

1-PHASE, 3-WIRE 120/240V FROM MTS

TO ROADWAY LIGHTING CIRCUITS (#8 BARE GND NOT SHOWN)

WIRE SIZE AS PER THE PLANS. ONE NEUTRAL CONDUCTOR FOR EACH PHASE CONDUCTOR. (TYP.)

**NJTA METER CABINET TYPE G AND FOUNDATION**

- NOTES**
- SEE E-34 FOR LEGEND AND NOTES.
  - REFER TO TYPE F LOAD CENTER WIRING DIAGRAM FOR 3-PHASE, 4-WIRE, 120/208V SYSTEM. DESIGNER TO MODIFY THE WIRING DIAGRAM AS REQUIRED.

NOTE:  
DIMENSIONS MAY VARY TO ACCOMMODATE THE METER CABINET SUPPLIED.

NEW JERSEY TURNPIKE AUTHORITY  
**NEW JERSEY TURNPIKE GARDEN STATE PARKWAY**  
STANDARD DRAWINGS

**TYPE G LOAD CENTER DETAILS - 2**

OFFICE OF THE CHIEF ENGINEER  
NEW JERSEY TURNPIKE AUTHORITY  
WOODBIDGE, NEW JERSEY

STANDARD DRAWING  
**E-35**

REV.	DESCRIPTION	DATE
1	ADDED TERMINAL BLOCK	07/25
0	REISSUED DRAWING	09/21