



SERVICE EQUIPMENT WIRING DIAGRAM "B"

METER PEDESTAL CONSTRUCTION NOTES

- METER PEDESTAL SHALL BE UL LISTED "INDUSTRIAL CONTROL PANEL" PER UL 508.
- METER PEDESTAL SHALL MEET THE ELECTRIC UTILITY SERVICE EQUIPMENT REQUIREMENTS COMMITTEE (EUSERC) GUIDELINES.
- CONSTRUCTION SHALL BE NEMA 3R AND 12. RAIN TIGHT AND DUST TIGHT. ELECTRICALLY WELDED AND REINFORCED WHERE REQUIRED.
- ALL NUTS, BOLTS, SCREWS AND HINGES SHALL BE STAINLESS STEEL.
- NUTS, BOLTS, AND SCREWS SHALL NOT BE VISIBLE FROM OUTSIDE OF METER PEDESTAL.
- PHENOLIC NAME PLATES SHALL BE PROVIDED AS REQUIRED.
- CIRCUIT BREAKERS SHALL BE CABLE IN-CABLE OUT WITH LINE ON TOP & LOAD ON THE BOTTOM. HANDLE POSITION UP="ON", MIDDLE="TRIPPED", DOWN="OFF".
- A PLASTIC COVERED WIRING DIAGRAM SHALL BE ATTACHED TO THE INSIDE OF THE FRONT DOOR.
- METER PEDESTAL SHALL BE FACTORY WIRED AND CONFORM TO REQUIRED NEMA STANDARDS.
- ALL POWDER COATED METER PEDESTAL SHALL HAVE A CORROSION RESISTANT COATING WHICH INCLUDES FIVE STEP DIP-TANK METAL PREPARATION PROCESS:
 - ALKALINE CLEANER, 60° F.
 - CLEAR WATER RINSE.
 - IRON PHOSPHATE APPLICATION 150°.
 - CLEAR WATER RINSE.
 - INHIBITIVE RINSE TO SEAL PHOSPHATED SURFACES 120°.
 FINISHED WITH AN ELECTROSTATICALLY APPLIED DRY POLYESTER POWDER COATING THEN BAKED @ 380° TO CURE.
- CONCRETE FOUNDATIONS INCLUDING EXCAVATION AND BACKFILL, CONCRETE, AND ANCHOR BOLTS, COMPLETE-IN PLACE, WILL BE CONSIDERED INCIDENTAL TO THE METER PEDESTAL.

CONSTRUCTION MATERIALS AND FINISH

<input type="checkbox"/>	12 GA HD GALVANIZED SHEET STEEL
<input type="checkbox"/>	POWDER COATED
<input type="checkbox"/>	14 GA #304D STAINLESS STEEL SHEET
<input type="checkbox"/>	POWDER COATED COLOR: NATURAL
<input type="checkbox"/>	0.125" ALUMINUM SHEET
<input type="checkbox"/>	POWDER COATED COLOR: ANODIZED

- POWDER COAT COLORS
- WHITE
 - RANCH GREEN
 - MINT GREEN
 - OTHER _____
 - CAMEL

- PHOTO ELECTRIC CELL
- ON LIGHT POLE
 - IN SERVICE CABINET

REVISIONS	NM APWA
	TRAFFIC SIGNAL METER PEDESTAL DETAILS COMBINATION SIGNALS & LIGHTING DWG. 2572 FEB. 2006