



- NOTES:
- 1) 6.00 INCH SQUARE CONCRETE REINFORCED POST WITH 4500 PSI MINIMUM CONCRETE AND (4) # 4 REBARS SPACED 4 INCHES SQUARE IN CENTER OF POST. ALL EDGES SHALL HAVE .50 INCH WIDE CHAMFER.
  - 2) 1.625 INCH WIDE, .625 INCH DEEP STAINLESS STEEL UNISTRUT CHANNEL OR EQUAL. ENDS OF CHANNEL SHALL NOT PROTRUDE PASSED THE SIDES OF THE METER ENCLOSURE AND AN END CLOSURE PLATE SHALL BE INSTALLED EACH END.

3A) .50-.13 INCH STAINLESS STEEL BOLT, WASHERS, HEX NUT, ACORN NUT.

3B) .31-18 INCH STAINLESS STEEL BOLT, WASHERS, HEX NUT, ACORN NUT.

4) ALUMINUM PAINTED METER ENCLOSURE WITH TYPE AND SIZE APPROVED BY UTILITY COMPANY SUPPLYING ELECTRICAL SERVICE. (MILBANK # UAP9701-X-QG-HSP, FATON # UAT-H7213U-FLCH OR EQUAL).

5) WATT HOUR METER SUPPLIED BY UTILITY COMPANY SUPPLYING ELECTRICAL SERVICE.

6) PVC SCHEDULE 80 CONDUIT SIZED ACCORDING TO NEC.

7) STAINLESS STEEL CONDUIT CLAMPS AND HARDWARE, UNISTRUT OR EQUAL.

### ELECTRIC UTILITY METER INSTALLATION DETAIL

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927

DIMENSIONS IN INCHES  
NOT TO SCALE

SCALE:	N.T.S.	NO.	REVISION
DESIGN:	IAG	DATE	BY
DRAWN BY:	JG		
APPROVED BY:	WW		



WASTEWATER DIVISION,  
INDUSTRIAL AUTOMATION GROUP  
CITY OF  
ORLANDO, FLORIDA

TITLE:  
LIFT STATIONS  
ELECTRIC METER INSTALL DETAIL  
FOR OUTDOOR APPLICATIONS

SHEET  
927