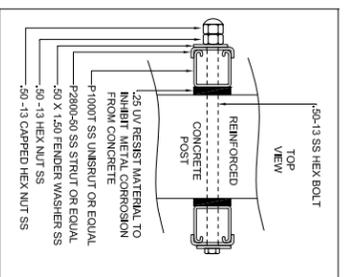


240VAC ELECTRICAL SERVICE METER DISCONNECT, METER AND SERVICE DISCONNECT FOR STATIONERY STAND-BY GENERATOR INSTALLATION DETAIL

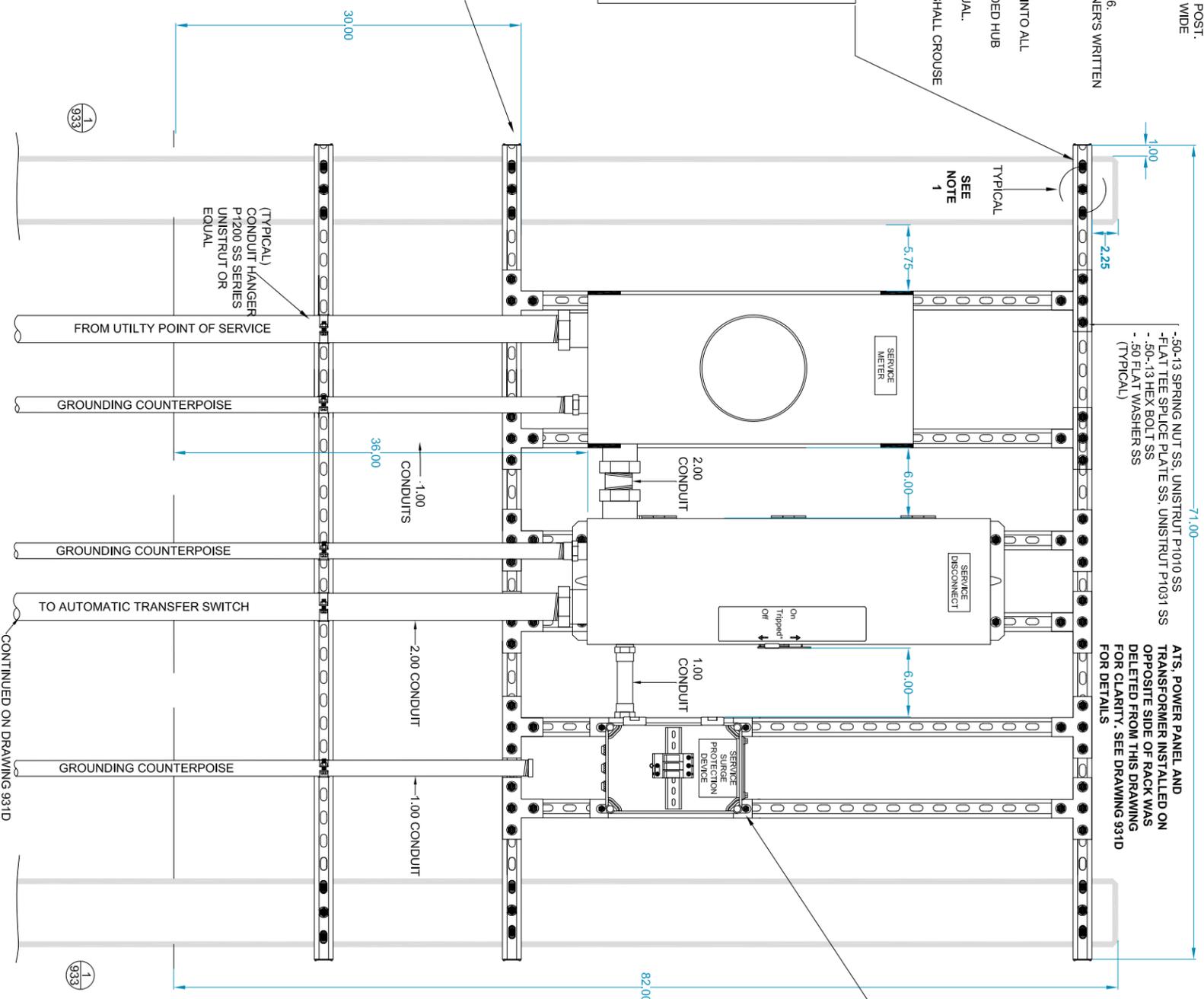
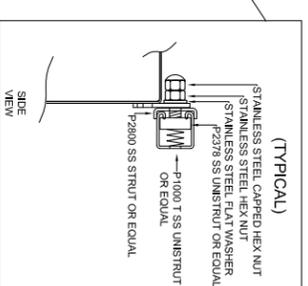
1  
931C

- NOTES:
- 1) 6.00 INCH SQUARE REINFORCED CONCRETE POST WITH 4#4 REBAR SPACED 4 INCHES SQUARE IN CENTER OF POST. ALL EDGES SHALL HAVE .50 INCH WIDE CHAMFER.
  - 2) EQUIPMENT UTILIZED SHALL CONFORM BY SPECIFICATIONS SPECIFIED IN DIVISIONS 13 AND 16. NO SUBSTITUTION WITHOUT OWNER'S WRITTEN APPROVAL.
  - 3) DIMENSIONS IN INCHES
  - 4) ALL CONDUIT PENETRATIONS INTO ALL ENCLOSURES SHALL BE FITTED WITH A THREADED HUB CONNECTOR, SSTG SERIES COOPER CROUSE HINDS, OR EQUAL.
  - 5) CONDUIT SEAL OFF FITTINGS SHALL CROUSE HINDS TYPE EYSR OR EQUAL.



- 50-13 SPRING NUT SS, UNISTRUT P1010 SS
- FLAT TEE SPLICE PLATE SS, UNISTRUT P1031 SS
- 50-13 HEX BOLT SS
- 50 FLAT WASHER SS (TYPICAL)

ATS, POWER PANEL AND TRANSFORMER INSTALLED ON OPPOSITE SIDE OF RACK WAS DELETED FROM THIS DRAWING FOR CLARITY. SEE DRAWING 931D FOR DETAILS



ALL EXPOSED ENDS OF UNISTRUT SHALL A CLOSURE PLATE P1280 SS UNISTRUT OR EQUAL

(TYPICAL) CONDUIT HANGER P1200 SS SERIES UNISTRUT OR EQUAL

CONTINUED ON DRAWING 931D

SCALE: N.T.S.  
DESIGN: IAG  
DRAWN BY: JG  
APPROVED BY: WW

REVISION	DATE	BY

REVISIONS AS PER MEETING  
12-01-2015  
JG



WASTEWATER DIVISION,  
INDUSTRIAL AUTOMATION GROUP  
CITY OF  
ORLANDO, FLORIDA

TITLE:  
LIFT STATION  
200AMPS OR LESS 240VAC ELECTRICAL  
SERVICE FOR STATION STAND-BY GENERATOR  
INSTALLATION DETAIL

SHEET  
931C