

**ONE-LINE DIAGRAM
SITE LIGHTING ALTERNATES**

NOT TO SCALE

EXISTING CIRCUIT SCHEDULE

- (A) (2) #6 WIRE, (1) #6G WIRE, 2" ELECTRICAL CONDUIT
- (B) (3) #6 WIRE, (1) #6G WIRE, 2" ELECTRICAL CONDUIT
- (C) (3) #10 WIRE, (1) #6G WIRE, 3" ELECTRICAL CONDUIT
- (D) (8) #6 WIRE, (1) #6G WIRE, 2" ELECTRICAL CONDUIT
- (E) (6) #6 WIRE, (1) #6G WIRE, 2" ELECTRICAL CONDUIT

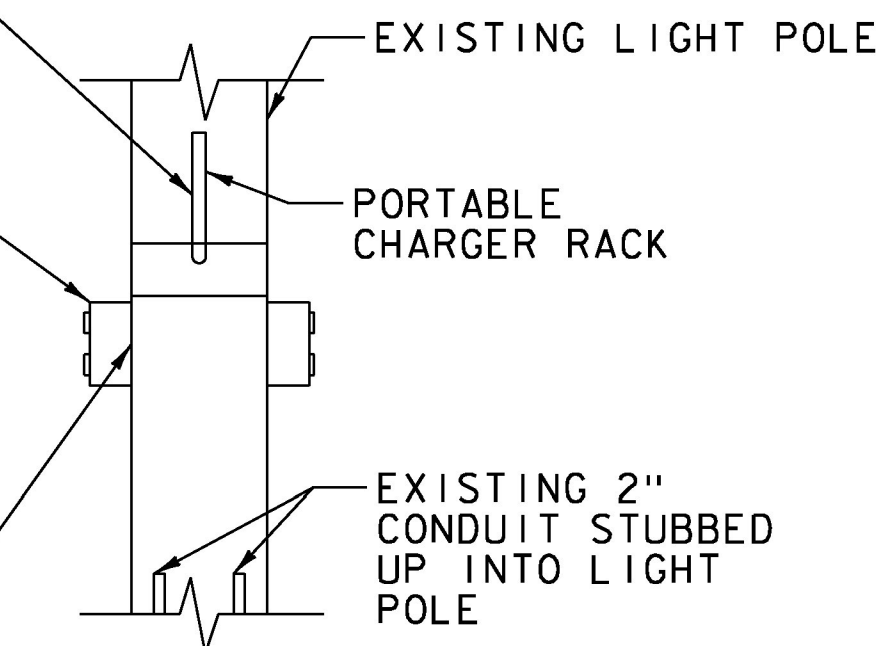
CIRCUIT SCHEDULE

- △ (2) #6 WIRE AND (1) #6G WIRE
STA. 23+04, 55' LT TO 22+92, 52' LT
- △ (3) #6 WIRE AND (1) #6G WIRE
STA. 22+92, 59' LT TO 22+92, 52' LT
- △ (18) #6 WIRE AND (1) #6G WIRE
STA. 22+92, 52' LT TO 22+86, 32' LT
STA. 22+86, 32' LT TO 22+28, 33' LT
STA. 22+28, 33' LT TO 21+71, 34' RT
STA. 21+71, 34' LT TO 21+48, 79' RT
- △ (12) #6 WIRE AND (1) #6G WIRE
STA. 21+48, 79' LT TO 22+25, 79' RT
- △ (6) #6 WIRE AND (1) #6G WIRE
STA. 22+25, 79' RT TO 23+02, 79' RT

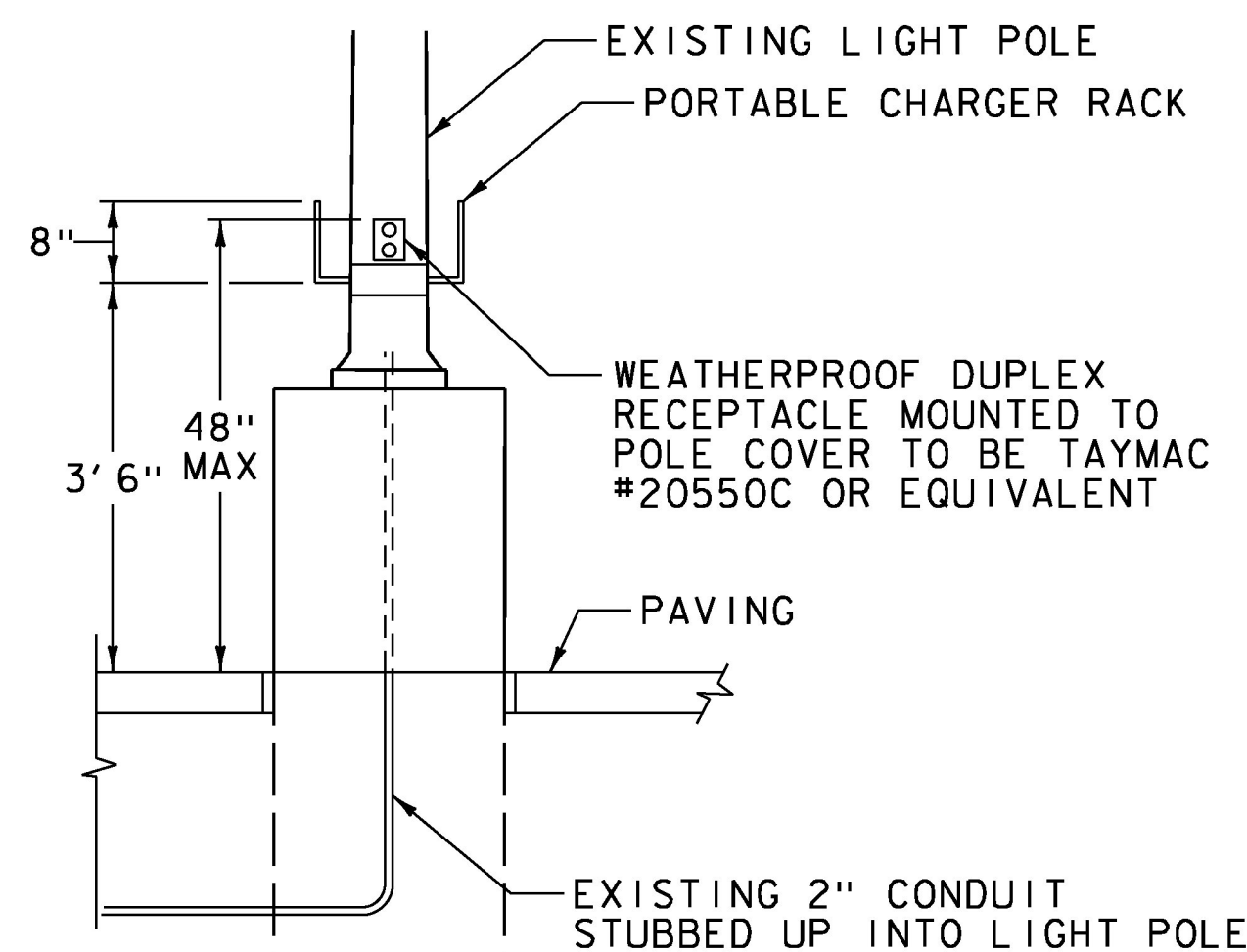
TENSION BAND FOR ROUND POLE FOR ATTACHING PORTABLE CHARGER RACK ABOVE OUTLET

WEATHERPROOF DUPLEX RECEPTACLE MOUNTED TO POLE COVER TO BE TAYMAC #20550C OR EQUIVALENT

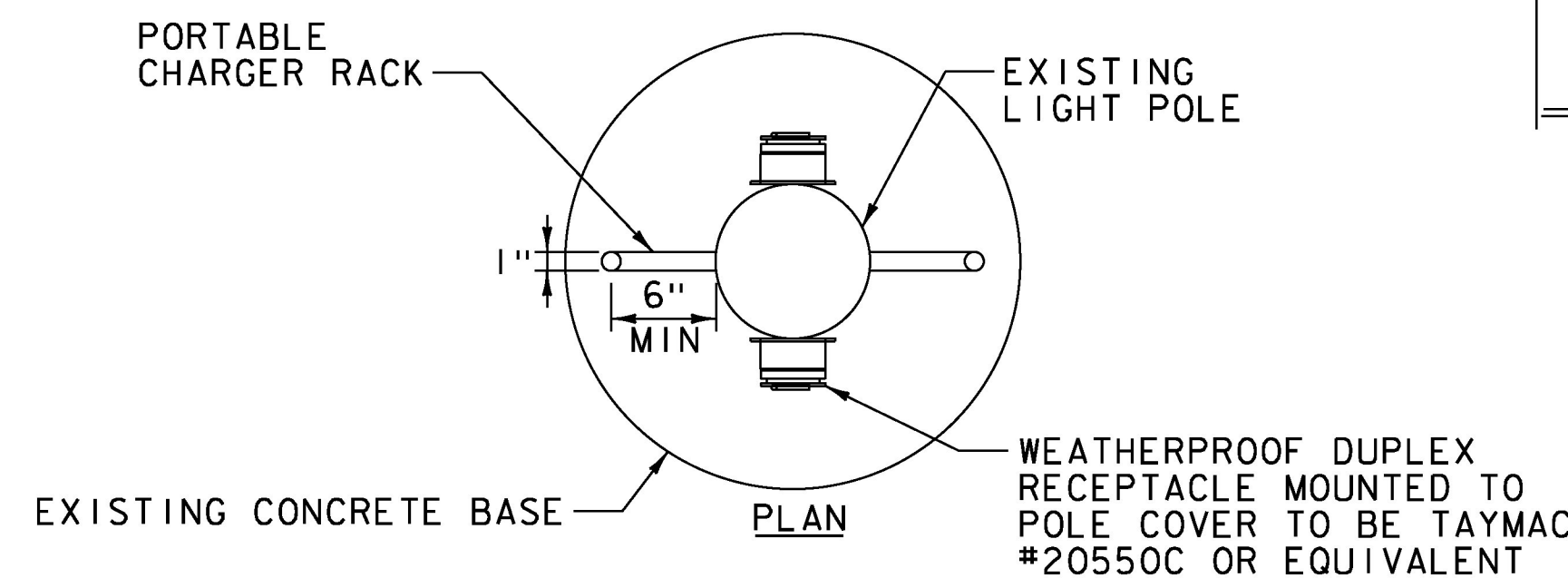
PROVIDE 3/4" ELECTRICAL NIPPLE CONDUCTOR INTO LIGHT POLE. RUN WIRING IN POLE TO 2" CONDUITS. TYPICAL EACH RECEPTACLE



ELEVATION "A"

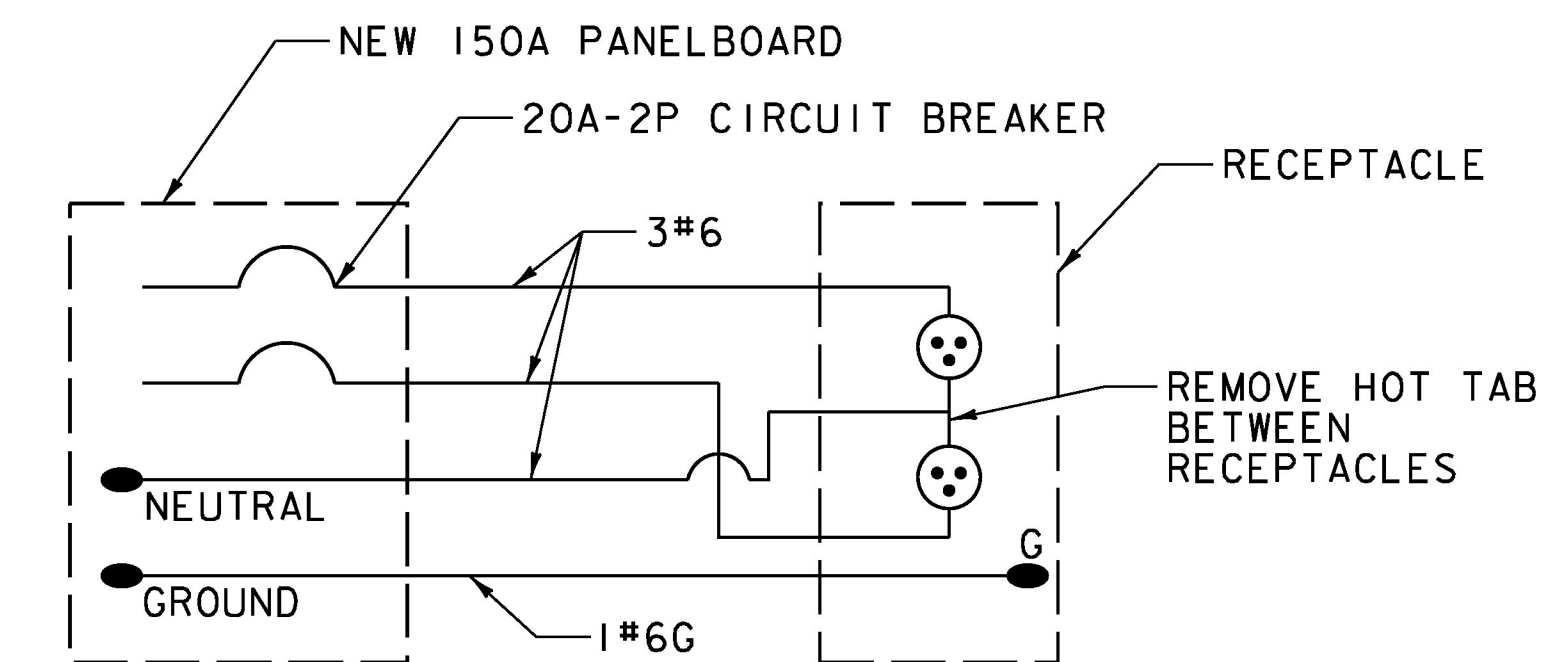


ELEVATION



SPECIAL PROVISION (ELECTRIC VEHICLE OUTLET, LEVEL 1)

NOT TO SCALE



TYPICAL EVI CHARGER WIRING DETAIL

NOT TO SCALE

NOTES:

1. NEW PANEL BOARD AND BREAKER WILL BE PAID FOR UNDER ITEM 679.55 "POWER DROP STANCHION, STREET LIGHTING"
2. RUN NEW CONDUCTORS VIA EXISTING CONDUIT.

PROJECT NAME: RANDOLPH PARK AND RIDE LOT
PROJECT NUMBER: CMG PARK (021) C/2

FILE NAME: z17c060det.dgn PLOT DATE: 6/14/2017
PROJECT LEADER: S.E. BURBANK DRAWN BY: M.F. SUFFEL
DESIGNED BY: M.F. SUFFEL CHECKED BY: S.E. BURBANK
EVI CHARGING STATION DETAILS SHEET II OF 15

