

PLAN VIEW

CONSTRUCTION NOTES:

- STREET LIGHTING PULLBOX WITH ISOLATION TRANSFORMER SHALL BE NO. 5 ELECTRICAL PULLBOX, DIMENSIONS OF 25"X15"X12". INTERCEPT EXISTING CONDUITS AND SPLICE WIRES TO EXTEND TO TRANSFORMER AND NEW POLE. SPLICES SHALL BE WATERPROOF.
- 2 ISOLATION TRANSFORMER SHALL BE EPOXY ENCAPSULATED TO BE DUST TIGHT AND WEATHERPROOF. TRANSFORMER SHALL BE OV20 SYSTEMS ST TRANSFORMER.
- (3) CITY GALVANIZED STEEL CONDUIT WRAPPED WITH 20 MIL ELECTRICAL TAPE, AS OCCURRING TO/FROM NEXT STREET LIGHT POLE.
- 4 GALVANIZED STEEL CONDUIT SWEEP WRAPPED WITH 20 MIL ELECTRICAL TAPE WITH GROUND BUSHING.
- (5) INSTALL PULLBOX PER SCE REQUIREMENTS.
- (6) INSTALL CONDUIT PER UTILITY COMPANY STANDARDS.
- 7 POWER SHUTOFF SWITCH PULLBOX SHALL BE NO. (3-1/2) ELECTRICAL PULLBOX DIMENSIONS OF 20"x14"x12".
- (8) SCE POWER CONDUIT FROM POWER SOURCE.
- 9 SCE WIRES INSIDE POLE SHALL BE INSTALLED IN FLEXIBLE CONDUIT TO CELL EQUIPMENT.
- (O) CONDUCTORS FOR CITY LIGHTING SHALL BE ROUTED THROUGH POLE.
- (II) INSTALL COMMUNICATIONS PULL-BOX PER UTILITY COMPANY REQUIREMENTS.

REVISED	CITY OF FULLERTON PUBLIC WORKS DEPARTMENT	DRAWN
	SMALL CELL SITE HIGH VOLTAGE POWER	STD. NO.
	APPROVED WORLD DATE 4-12-19 CITY ENGINEER	552 1 of 2