



#### CONSTRUCTION NOTES:

- ① STREET LIGHTING PULL-BOX WITH ISOLATION TRANSFORMER SHALL BE NO. 5 ELECTRICAL PULL BOX, 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 PULL-BOX PER SCE REQUIREMENTS.
- ⑥ INSTALL CONDUIT PER UTILITY COMPANY STANDARDS.
- ⑦ POWER SHUT-OFF SWITCH PULL-BOX SHALL BE NO. (3-1/2) ELECTRICAL PULL BOX, 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.
- ⑩ CONDUCTORS FOR CITY LIGHTING SHALL BE ROUTED THROUGH POLE.
- ⑪ INSTALL COMMUNICATIONS PULL-BOX PER UTILITY COMPANY REQUIREMENTS.
- ⑫ CONTRACTOR SHALL INTERCEPT CONDUITS WITH PULL BOXES ONLY. CONDUITS SHALL NOT BE INTERCEPTED AT THE LIGHT POLE.

<b>REVISED</b> DATE _____ _____ _____ _____ _____	<b>CITY OF FULLERTON</b> <b>PUBLIC WORKS DEPARTMENT</b>		DRAWN - _____ DATE <u>04/12/19</u>
	<b>SMALL CELL SITE</b> <b>HIGH VOLTAGE POWER (SERIES WIRING)</b>		STD. NO. <b>552</b> 2 of 2
	APPROVED <u><i>[Signature]</i></u> DATE <u>4-12-19</u>		
	CITY ENGINEER		