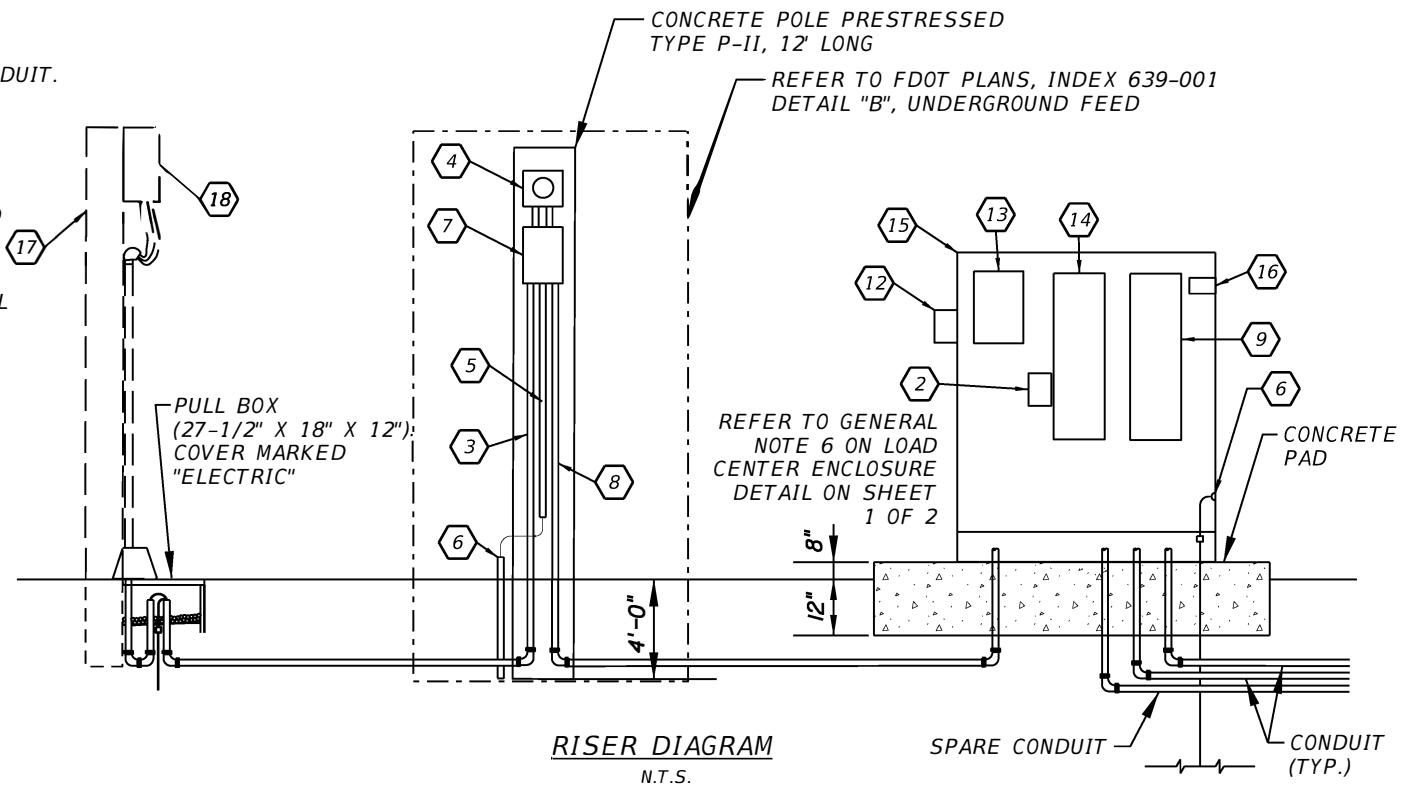


TOTAL CONNECTED LOAD: _____ KVA
 TOTAL DEMAND LOAD: _____ KVA

ONE LINE DIAGRAM
 N.T.S.

KEYED NOTES

- 1 240/480 V SINGLE PHASE 3-WIRE "LIST POWER COMPANY" ELECTRIC SERVICE. SAFETY SWITCH ON SEVICE SIDE OF METER WHEN REQUIRED BY POWER COMPANY.
- 2 480V, ___ AMP ENCLOSED BREAKER.
- 3 2# ___ AWG & 1__ AWG (N) IN _" RIGID GALVANIZED STEEL CONDUIT.
- 4 METER AS REQUIRED. HEIGHT SPECIFIED BY POWER COMPANY.
- 5 1# ___ AWG INSULATED COPPER GROUND WIRE IN 1" RIGID GALVANIZED STEEL CONDUIT.
- 6 #6 INSULATED COPPER GROUND WIRE TO COPPER CLAD GROUND ROD, MIN. 5/8" DIA. 40' LONG.
- 7 480V ENCLOSED BREAKER NEMA 3R SERVICE ENTRANCE RATED WITH NEUTRAL AND GROUND KITS. BOND THE SERVICE NEUTRAL TO GROUND.
- 8 2# ___ AWG, 1# ___ AWG (N), & 1# ___ AWG (G) IN _" RIGID GALVANIZED STEEL CONDUIT.
- 9 PANEL BOARD, ___ AMP, 480V, SINGLE PHASE, 3-WIRE WITH CIRCUIT BREAKERS AND GROUND BAR AS INDICATED.
- 10 ROADWAY LUMINAIRE CONNECTED TO CIRCUIT _-2.
- 11 CONTROL TRANSFORMER 1 KVA SINGLE PHASE, 480V PRIMARY 120V SECONDARY.
- 12 SURGE PROTECTIVE DEVICE (SPD).
- 13 MAIN CIRCUIT BREAKER ___ AMPS, 2-POLE, 480V, ___ AIC.
- 14 ___ AMP, 2-POLE, ELECTRICALLY HELD CONTACTOR.
- 15 FREE STANDING NEMA 4X STAINLESS STEEL ENCLOSURE WITH TWO DOORS.
- 16 PHOTOELECTRIC SWITCH.
- 17 "LIST POWER COMPANY" CONCRETE SERVICE POLE.
- 18 "LIST POWER COMPANY" TRANSFORMER.



RISER DIAGRAM
 N.T.S.

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SERVICE POINT DETAILS
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	