

ILLUMINATION NOTES:

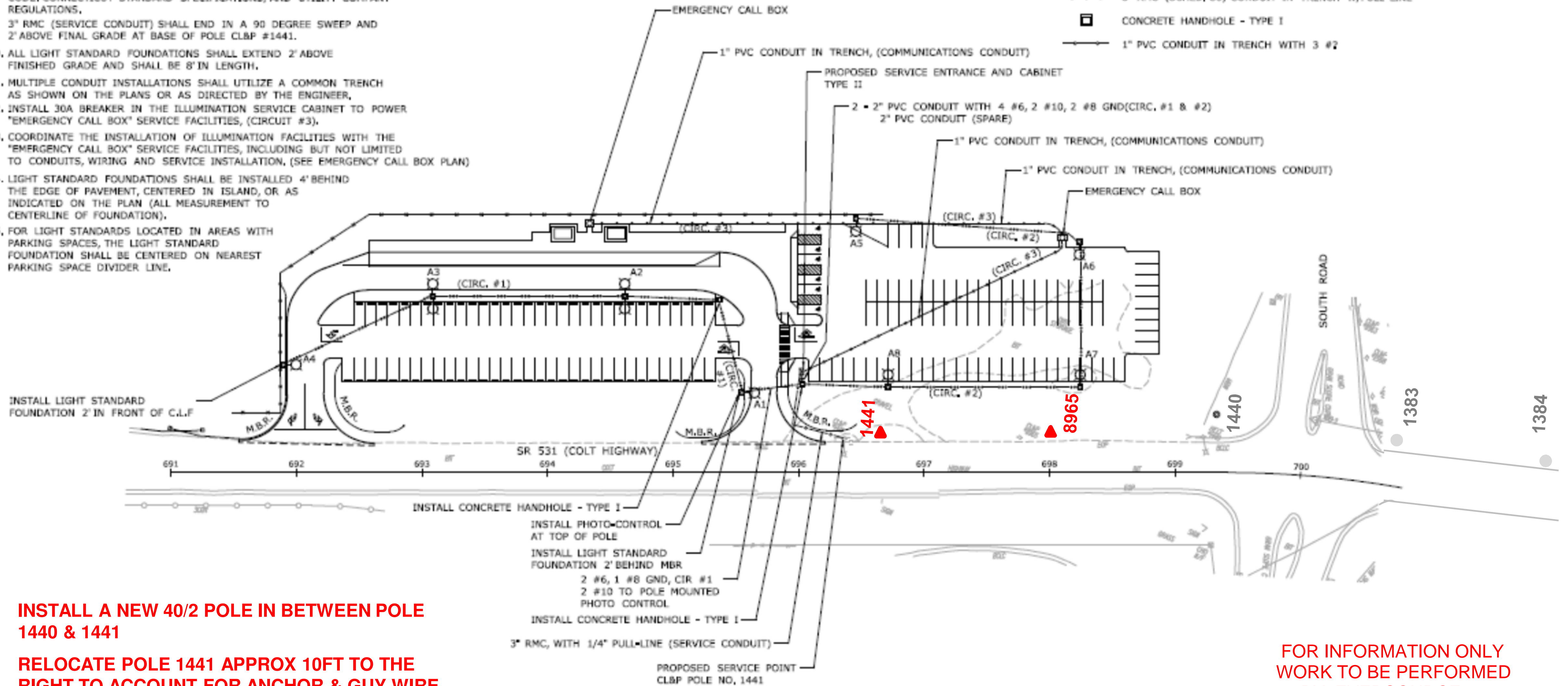
1. COMMUTER PARKING LOT LIGHTING CIRCUITRY IS 240 VOLT, 1Ø, 2 WIRE.
2. INSTALL 1 #8 BARE COPPER GROUNDING CONDUCTOR THROUGHOUT LIGHTING CIRCUITS.
3. CAP ALL UNUSED CONDUIT.
4. TAPE ALL UNUSED CONDUCTORS.
5. CONDUCTORS SHALL BE COPPER, INSULATION TYPE XHHW AND RATED FOR 600 VOLTS, CONDUCTOR COLOR CODE SHALL BE BLACK AND RED.
6. CONTACT EVERSOURCE REPRESENTATIVE ALISHA MIKULUK-SAXBY AT (860) 651-2499 TO COORDINATE INSTALLATION OF NEW ELECTRIC SERVICE. THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS AND PAY ALL EVERSOURCE CHARGES. THE STATE DOT WILL PAY ALL ELECTRIC ENERGY BILLS FOR THE COMMUTER LOT.
7. ROADWAY LUMINAIRES SHALL HAVE A FULL CUT-OFF CLASSIFICATION.
8. ALL ELECTRICAL WORK SHALL CONFORM TO THE NATIONAL ELECTRICAL CODE, CONNECTICUT STANDARD SPECIFICATIONS, AND UTILITY COMPANY REGULATIONS.
9. 3" RMC (SERVICE CONDUIT) SHALL END IN A 90 DEGREE SWEEP AND 2' ABOVE FINAL GRADE AT BASE OF POLE CLBP #1441.
10. ALL LIGHT STANDARD FOUNDATIONS SHALL EXTEND 2' ABOVE FINISHED GRADE AND SHALL BE 8' IN LENGTH.
11. MULTIPLE CONDUIT INSTALLATIONS SHALL UTILIZE A COMMON TRENCH AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
12. INSTALL 30A BREAKER IN THE ILLUMINATION SERVICE CABINET TO POWER "EMERGENCY CALL BOX" SERVICE FACILITIES, (CIRCUIT #3).
13. COORDINATE THE INSTALLATION OF ILLUMINATION FACILITIES WITH THE "EMERGENCY CALL BOX" SERVICE FACILITIES, INCLUDING BUT NOT LIMITED TO CONDUITS, WIRING AND SERVICE INSTALLATION. (SEE EMERGENCY CALL BOX PLAN)
14. LIGHT STANDARD FOUNDATIONS SHALL BE INSTALLED 4' BEHIND THE EDGE OF PAVEMENT, CENTERED IN ISLAND, OR AS INDICATED ON THE PLAN (ALL MEASUREMENT TO CENTERLINE OF FOUNDATION).
15. FOR LIGHT STANDARDS LOCATED IN AREAS WITH PARKING SPACES, THE LIGHT STANDARD FOUNDATION SHALL BE CENTERED ON NEAREST PARKING SPACE DIVIDER LINE.

TYPICAL ILLUMINATION UNIT



LEGEND

- ROADWAY LUMINAIRE (135W LED, (16,000-18,000 LUMENS) FULL CUT-OFF, TYPE II, 35' MOUNTING)
- ALUMINUM LIGHT STANDARD (TRANSFORMER BASE), 12' BRACKET AND FOUNDATION
- ALUMINUM LIGHT STANDARD (TRANSFORMER BASE), TWIN 12' BRACKETS AND FOUNDATION
- SERVICE ENTRANCE AND CABINET - TYPE II
- EMERGENCY CALL BOX
- 2" PVC (SCHED. 80) CONDUIT IN TRENCH W/2 #6, 1 #8 GROUND (UNLESS OTHERWISE NOTED)
- 3" RMC (SCHED. 80) CONDUIT IN TRENCH W/PULL LINE
- CONCRETE HANDHOLE - TYPE I
- 1" PVC CONDUIT IN TRENCH WITH 3 #2



- **INSTALL A NEW 40/2 POLE IN BETWEEN POLE 1440 & 1441**
- **RELOCATE POLE 1441 APPROX 10FT TO THE RIGHT TO ACCOUNT FOR ANCHOR & GUY WIRE.**

**FOR INFORMATION ONLY
WORK TO BE PERFORMED
BY EVERSOURCE**

<p>THE INFORMATION INCLUDING ESTIMATED QUANTITIES OF WORK SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS TO BE USED ONLY FOR INFORMATIONAL PURPOSES. THE CONTRACTOR SHALL VERIFY THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.</p>		<p>DESIGNER/DATE: CJL</p> <p>DRAWN BY: RG</p> <p>SCALE IN FEET: 1"=10'</p>	<p>STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION</p>	<p>HNTB Corporation 90 Capital Boulevard, 4th Floor Rocky Hill, CT 06067</p>	<p>PROJECT TITLE: CT FASTER COMMUTER PARKING LOT PHASE I</p>	<p>TOWN: FARMINGTON</p> <p>DRAWING TITLE: UTILITY POLE RELOCATION PLAN</p>	<p>PROJECT NO.: 0170-0412</p> <p>DRAWING NO.: EPL-02</p> <p>SHEET NO.: 06.02</p>
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