

NOTES:

REMOVE EXISTING BOLLARD LIGHTS AND EXISTING CONCRETE FOOTINGS AT SEVEN (7) LOCATIONS, AS INDICATED ON THE PLANS.

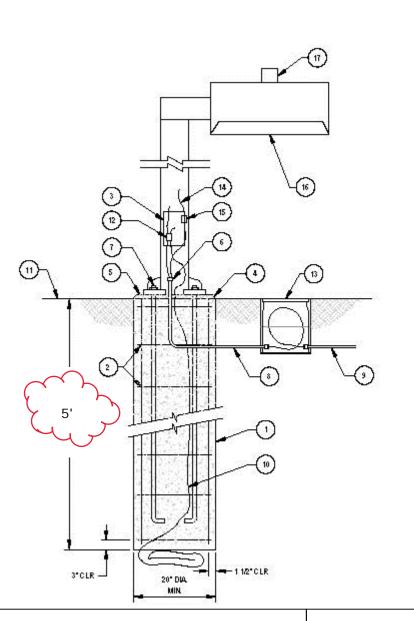
REPLACE WITH POLE AREA LIGHTS AND NEW CONCRETE FOOTINGS AT SEVEN (7) LOCATIONS, AS INDICATED ON THE PLANS.

PROVIDE AND INSTALL SEVEN (7) NEW 12' SQUARE POLE, TWO HEADS WITH FULL CUTOFF AND INTEGRAL PHOTOCELL, SQUARE FIXTURE POLE LIGHTS, KW 0EZ1722-150PSMH120-T3-D180-SQ-DBR-PC, MATCH EXISTING ADJACENT TO PROJECT SITE, NO EXCEPTIONS.

NEW CONCRETE PIERS REQUIRED PER DETAIL, THIS SHEET.

1" C-3 #8 THHN CURRENTLY IN PLACE FOR EXISTING SITE LIGHTING. CONTRACTOR SHALL UPGRADE ELECTRICAL DISTRIBUTION TO MEET NEW SITE LIGHTING REQUIREMENTS AS NECESSARY.

ALL WORK SHALL BE IN COMPLIANCE WITH APPLICABLE CODES AND REGULATIONS.



DETAIL KEYED NOTES:

- 1. POURED IN PLACE ROUND CONCRETE SUPPORT BASE. EXTEND 2 FEET ABOVE FINISH GRADE.
- 2. 1/2" REBAR @ 12" ON CENTER.
- 3. ACCESS HAND HOLE.
- 4. 3/4" 45 DEG. CHAMFER ALL AROUND
- 5. GROUT IN ALL AROUND BETWEEN BOTTOM OF POLE BASE FOLLOWING ERECTING AND LEVELING.
- 6. STUB CONDUIT UP INTO POLE BASE WIRING CAVITY.
- 7. PROVIDE SUPPORT AND LEVELING NUTS ON TOP AND BOTTOM OF MOUNTING PLATE.
- 8. TYPICAL 1" PVC WITH CONDUCTORS.
- 9. TYPICAL INCOMING EXTERIOR BRANCH CIRCUIT CONDUIT AND WIRING FROM UNDERGROUND CONDUIT(S).
- 10. (1)#4 AWG BARE COPPER GROUND, COIL 30" AT BOTTOM OF FOUNDATION.
- 11. TOP OF GRADE.
- 12. BOLTED TYPE WIRE GROUND CONNECTOR.
- 13. REINFORCED PRECAST GRADE MOUNTED ELECTRICAL BOX. PROVIDE WITH OPEN BOTTOM. ALL SPLICES SHALL BE MADE IN PULL BOXES OF PRECAST TYPE, WATERPROOF.
- 14. WIRING TO LIGHT FIXTURE CONNECT COMPLETE.
- 15. WATERPROOF IN LINE FUSES.
- 16. LIGHT FIXTURE: CUTOFF FIXTURE WITH SIDE SHIELD IN AREAS BACKING UP TO RESIDENCE(S).
- 17. PHOTO CELL CONTROL.



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SITE LIGHTING PLAN

Project No. CI 766 PRF/Bid No.

Project Manager: John C. Johnson

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