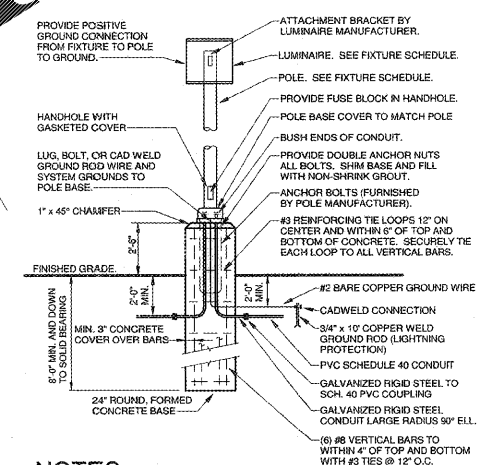


4 LOW VOLTAGE CONDUIT DETAIL
 E7.01 NOT TO SCALE



NOTES:

1. BASE SHALL BE FORMED AND POURED ON SITE.
2. BASE SHALL BE LEVEL (VERTICAL) AND TRUE.
3. BASE SHALL BE ORIENTED CAREFULLY FOR PROPER PLACEMENT AND ORIENTATION OF FIXTURES TO MEET REQUIREMENTS. CONCRETE USED FOR BASE SHALL BE 3000 PSI (FIXTURES TO MEET REQUIREMENTS). CONCRETE USED FOR BASE SHALL BE 3000 PSI @ 28 DAYS. PAINT EXPOSED CONCRETE TO MATCH POLE.

3 POLE BASE DETAIL
 E7.01 NOT TO SCALE

SITE ELECTRICAL NOTES

1. REFER TO CIVIL PLANS FOR NAMES/ADDRESSES OF OWNER AND UTILITIES. REFER TO CIVIL PLANS FOR TYPES OF PAVING.
2. PROVIDE FUSE HOLDER IN HANDHOLE OF POLE. SECURE HANDHOLE COVER. FUSE HOLDER SHALL BE BUSSMAN "TRON" No. HEB-JK WITH WEATHERPROOF BOOT AND 20 AMP NTK FUSE FOR EACH UNGROUNDED CONDUIT. SECURELY TAPE OVER COMPLETE HOLDER TO INSULATE FROM METAL PARTS.
3. PROVIDE #12 AWG INSULATED WIRING FROM FUSE HOLDER TO FIXTURE. PROVIDE #12 GROUND FROM POLE BASE GROUND LUG TO FIXTURE HOUSING AND GROUND METAL PARTS.
4. PROVIDE PERMANENT WEATHERPROOF LABELS FOR ALL ELECTRICAL EQUIPMENT. SEE SPECIFICATIONS.
5. TRENCHING AND/OR DUCT WORK SHALL NOT EXTEND BEYOND PROPERTY LINES EXCEPT FOR UTILITY CONNECTIONS.
6. TRANSFORMER PADS SHALL BE IN ACCORDANCE WITH UTILITY COMPANY REQUIREMENTS AND SHALL BE LOCATED TO MEET UTILITY COMPANY CLEARANCES.
7. UNDERGROUND CONDUIT SHALL BE SCH. 40 PVC AT 2'-6" BELOW GRADE WITH EQUIPMENT GROUND CONDUCTOR EXCEPT AS OTHERWISE NOTED. OVERSIZE WIRING, WHERE INDICATED, IS UTILIZED FOR VOLTAGE DROP PURPOSES.
8. COORDINATE THE WORK SHOWN ON THIS PLAN WITH UTILITIES AND OTHER TRADES TO AVOID INTERFERENCE AND TO ASSURE A SUITABLE INSTALLATION. ADDITIONAL COST TO THE OWNER WILL NOT BE ALLOWED FOR FAILURE TO COORDINATE.
9. ALL OPEN CONDUIT ENDS SHALL BE SEALED UNTIL USED. PROVIDE PULL CORD IN EMPTY CONDUIT.
10. REFER TO ELECTRICAL BUILDING PLANS FOR STUB UP LOCATIONS OF CONDUITS FOR LOW VOLTAGE SYSTEMS.

2 CANOPY LIGHTING PLAN
 E7.01 1/16" = 1'-0"

1 ELECTRICAL SITE PLAN
 E7.01 1" = 30'-0"

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(Facility No. 642-0198)

Dawson County College and Career Academy
 Dawsonville, Georgia

Dawson County Schools
 Overall Squarefootage = 45,800 SF
 FTE = 1625

Revisions

DATE: 04-24-2018

PROJECT NUMBER: 17-303

SHEET NUMBER: E7.01