

- NOTES**
1. THE SCOPE OF WORK IS TO PROVIDE ALL LABOR, MATERIALS, SERVICES, SUPPLIES, TOOLS, EQUIPMENT, TRANSPORTATION, AND FACILITIES NECESSARY TO FURNISH AND INSTALL COMPLETE ELECTRICAL WORK AS CALLED FOR ON THE DRAWINGS, SPECIFIED, OR AS MAY REASONABLY BE IMPLIED AS BEING INCIDENTAL TO THIS WORK.
 2. SECURE AND PAY COSTS OF PERMITS, CERTIFICATES, LICENSES, INSPECTIONS, AND APPROVALS.
 3. DRAWINGS ARE DIAGRAMMATIC AND INDICATE THE GENERAL ARRANGEMENT OF WORK. BASIC DESIGN CONCEPTS INDICATED ARE TO BE EITHER FOLLOWED OR BETTERED. WORK IS INTENDED TO INCLUDE ITEMS NECESSARY FOR PROPER OPERATION AND COMPLETION. FIELD VERIFY ALL LOCATIONS, ELEVATIONS, AND DIMENSIONS.
 4. EXECUTE ALL WORK IN A NEAT AND WORKMANLIKE MANNER IN CONFORMANCE WITH BEST MODERN TRADE PRACTICE, BY COMPETENT, EXPERIENCED MECHANICS, PRESENTING A NEAT APPEARANCE WHEN COMPLETED. REPLACE WORK NOT APPROVED BY OWNER WITHOUT ADDITIONAL CHARGE.
 5. ALL MATERIALS AND INSTALLATION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE, AND ALL CODES, REGULATIONS AND REQUIREMENTS OF ALL MUNICIPAL, STATE, FEDERAL AND OTHER PUBLIC OR PRIVATE AUTHORITIES WHICH HAVE JURISDICTION. IN EACH CASE, CODES ARE MINIMUM REQUIREMENTS.
 6. SHOP DRAWINGS: SUBMIT COMPLETE CATALOG INFORMATION FOR ALL MATERIALS AND EQUIPMENT TO BE PURCHASED AND USED ON THIS PROJECT, AS SPECIFIED BY THE DRAWINGS. DO NOT INSTALL MATERIALS OR EQUIPMENT WITHOUT APPROVAL BY THE OWNER. UNAPPROVED MATERIAL ALREADY INSTALLED SHALL BE SUBJECT TO REMOVAL AND REPLACEMENT WITH APPROVED MATERIALS AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR IS RESPONSIBLE FOR INSURING THAT APPROVED SUBSTITUTE ITEMS WILL FIT INTO AVAILABLE SPACES AND FOR ANY EXTRA CHARGES BY OTHER TRADES.
 7. AS THERE MAY BE VARIOUS CONDITIONS AT THE SITE WHICH DO NOT SHOW ON THE ACCOMPANYING DRAWINGS, OR WHICH ARE AT VARIANCE WITH THE CONDITIONS INDICATED ON THE DRAWINGS, IT IS IMPORTANT THAT EACH BIDDER VISIT THE SITE AND ACQUAINT THEIRSELF WITH EXISTING CONDITIONS AND TAKE THESE CONDITIONS INTO CONSIDERATION WHEN PREPARING THEIR BID. EACH BIDDER SHALL OBTAIN INFORMATION OR MAKE ANY MEASUREMENT DESIRED. LACK OF KNOWLEDGE RELATIVE TO EXISTING SITE CONDITIONS WILL NOT BE ALLOWED AS A BASIS FOR EXTRA COMPENSATION.
 8. THE FINISHED INSTALLATION SHALL BE COMPLETE IN EVERY RESPECT AND DETAIL, TESTED AND LEFT READY IN PERFECT OPERATING CONDITION FOR THE OWNER'S USE.
 9. MATERIALS AND EQUIPMENT SHALL BE LISTED BY UNDERWRITERS' LABORATORIES AND SHALL BE INSTALLED IN ACCORDANCE WITH SUCH LISTINGS.
 10. THE CONTRACTOR SHALL GUARANTEE THAT MATERIALS, EQUIPMENT AND WORKMANSHIP PROVIDED BY HIM SHALL BE FREE FROM DEFECTS IN MATERIALS OR WORKMANSHIP FOR A PERIOD OF ONE YEAR FROM THE DATE OF ACCEPTANCE OF THE WORK DONE UNDER THIS CONTRACT, AND SHALL REPLACE PARTS FOUND TO BE DEFECTIVE WITHIN THE PERIOD COVERED BY SUCH GUARANTEE, WITHOUT COST TO THE OWNER.
 11. INSTALLATION SHALL BE MADE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
 12. CONTRACTOR TO CONTACT DIGSAFE IN VERMONT PRIOR TO COMMENCING WORK.
 13. CONTRACTOR TO CONTACT UTILITY COMPANY FOR COORDINATION OF NEW ELECTRICAL SERVICE.

HANDHOLE EQUAL TO QUAZITE TYPE PG. 17" x 30" x 36" DEEP OPEN BOTTOM WITH "ELECTRIC" ON COVER. INSTALL PER MANUFACTURER'S INSTRUCTIONS.

POLES IN A STRAIGHT LINE

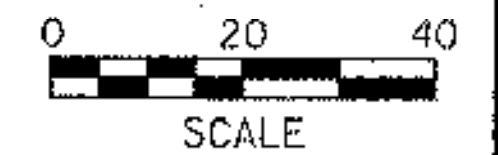
| CONDUIT & CONDUCTOR SCHEDULE | | | |
|------------------------------|--------------------|--------------|------------|
| KEY | CONDUIT SIZE, TYPE | CONDUCTORS | |
| | | FOR FIXTURES | FOR GROUND |
| A | 2", PVC | 2#6 | 1#6 |
| B | 2", PVC | 2#6 | 1#6 |
| C | 2", PVC | NONE | NONE |

NOTE: MAXIMUM OF 270° IN TOTAL BENDS PERMITTED IN SINGLE RUN OF CONDUIT

| LIGHTING LOCATION SCHEDULE | | | |
|----------------------------|-------|-----------|------|
| PARKING LOT (P) | | | |
| NO. | STA. | OFFSET | TYPE |
| P-1 | 1+56 | 27.2' RT. | P |
| P-2 | 2+24 | 27.2' RT. | P |
| P-3 | 2+89 | 27.2' RT. | P |
| P-4 | 3+56 | 27.2' RT. | P |
| P-5 | 4+17 | 27.2' RT. | P |
| ACCESS ROAD (A) | | | |
| A-1 | 10+28 | 25.1' RT. | A |
| A-2 | 10+73 | 22.8' RT. | A |
| A-3 | 11+24 | 25.6' RT. | A |
| A-4 | 11+84 | 27.1' RT. | A |
| A-5 | 12+44 | 51.5' RT. | A |

| LUMINAIRE SCHEDULE | | | | | | |
|--------------------|------|-------------------------|--|-------------|-------------|-------|
| SYMBOL | TYPE | CATALOG NO. | DESCRIPTION | LAMP | INPUT WATTS | VOLTS |
| ○ | A | SPMM-10M-0-H-2-G-MC3-DB | GE DECASHIELD 175 1 FIXTURES ON ARSA-20-SD-4B-DB WITH BREAKAWAY BASE (SLIP BASE ASSEMBLY) | (1) 100W MH | 120 | 120 |
| ○ | P | SPMM-10M-0-H-2-G-MC5-DB | GE DECASHIELD 175 2 FIXTURES ON ARSA-20-DO-4B-DB WITH BREAKAWAY BASE (SLIP BASE ASSEMBLY) | (2) 100W MH | 240 | 120 |

- LEGEND**
- PUE - PROPOSED UNDERGROUND ELECTRIC
 - - SITE LIGHT
 - - SITE LIGHT
 - P-5 - SITE LIGHT POLE NUMBER
 - ④ - CIRCUIT



DIG SAFE NOTE:
UTILITIES ARE PLOTTED FROM FIELD LOCATIONS AND ANY RECORD INFORMATION AVAILABLE, AND SHOULD BE CONSIDERED APPROXIMATE. OTHER UTILITIES MAY EXIST WHICH ARE NOT EVIDENT OR FOR WHICH RECORD INFORMATION WAS NOT AVAILABLE. CONTRACTORS MUST CONTACT ALL UTILITY COMPANIES BEFORE EXCAVATING AND DRILLING. ALSO, CALL "DIG SAFE" AT (1888) 344-7233 E! (888) DIG-SAFE!

PROJECT NAME: COLCHESTER PARK-AND-RIDE
PROJECT NUMBER: CMG PARK(18)S
FILE NAME: zk062lgt.dgn
PLOT DATE: 07/08/02
PROJECT LEADER: WLB
DESIGNED BY: LAB
CHECKED BY: CSP
DRAWN BY: GGG
DRAWN BY: CSP
SHEET 31 OF 56