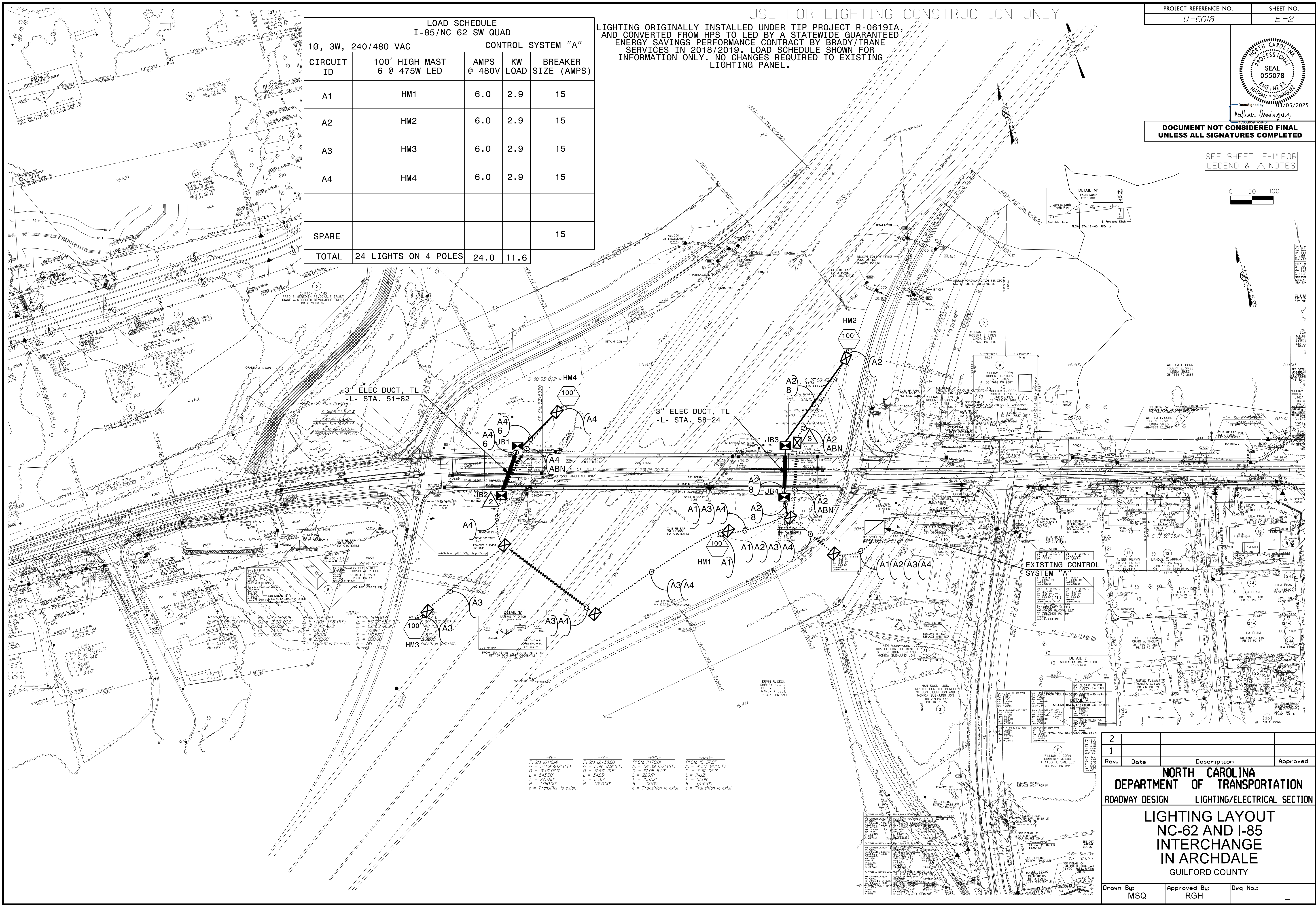


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msquadr1



| LOAD SCHEDULE<br>I-85/NC 62 SW QUAD |                                |                    |            |                        |
|-------------------------------------|--------------------------------|--------------------|------------|------------------------|
| 1Ø, 3W, 240/480 VAC                 |                                | CONTROL SYSTEM "A" |            |                        |
| CIRCUIT ID                          | 100' HIGH MAST<br>6 @ 475W LED | AMPS<br>@ 480V     | KW<br>LOAD | BREAKER<br>SIZE (AMPS) |
| A1                                  | HM1                            | 6.0                | 2.9        | 15                     |
| A2                                  | HM2                            | 6.0                | 2.9        | 15                     |
| A3                                  | HM3                            | 6.0                | 2.9        | 15                     |
| A4                                  | HM4                            | 6.0                | 2.9        | 15                     |
| SPARE                               |                                |                    |            | 15                     |
| TOTAL                               | 24 LIGHTS ON 4 POLES           | 24.0               | 11.6       |                        |

USE FOR LIGHTING CONSTRUCTION ONLY  
LIGHTING ORIGINALLY INSTALLED UNDER TIP PROJECT R-06191A,  
AND CONVERTED FROM HPS TO LED BY A STATEWIDE GUARANTEED  
ENERGY SAVINGS PERFORMANCE CONTRACT BY BRADY/TRANE  
SERVICES IN 2018/2019. LOAD SCHEDULE SHOWN FOR  
INFORMATION ONLY. NO CHANGES REQUIRED TO EXISTING  
LIGHTING PANEL.

PROJECT REFERENCE NO.  
U-6018

SHEET NO.  
E-2

NORTH CAROLINA  
PROFESSIONAL  
SEAL  
055078  
ENGINEER  
NATHAN DOMINGUEZ  
03/05/2025

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

SEE SHEET "E-1" FOR  
LEGEND & Δ NOTES

