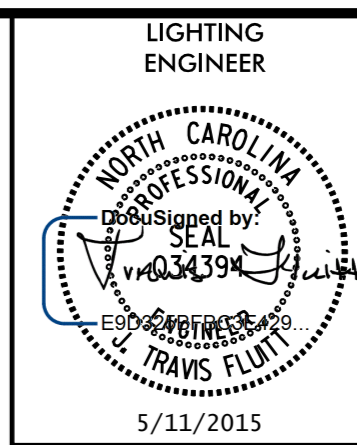


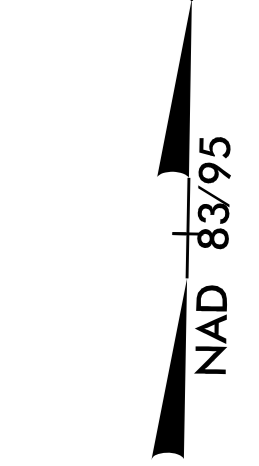
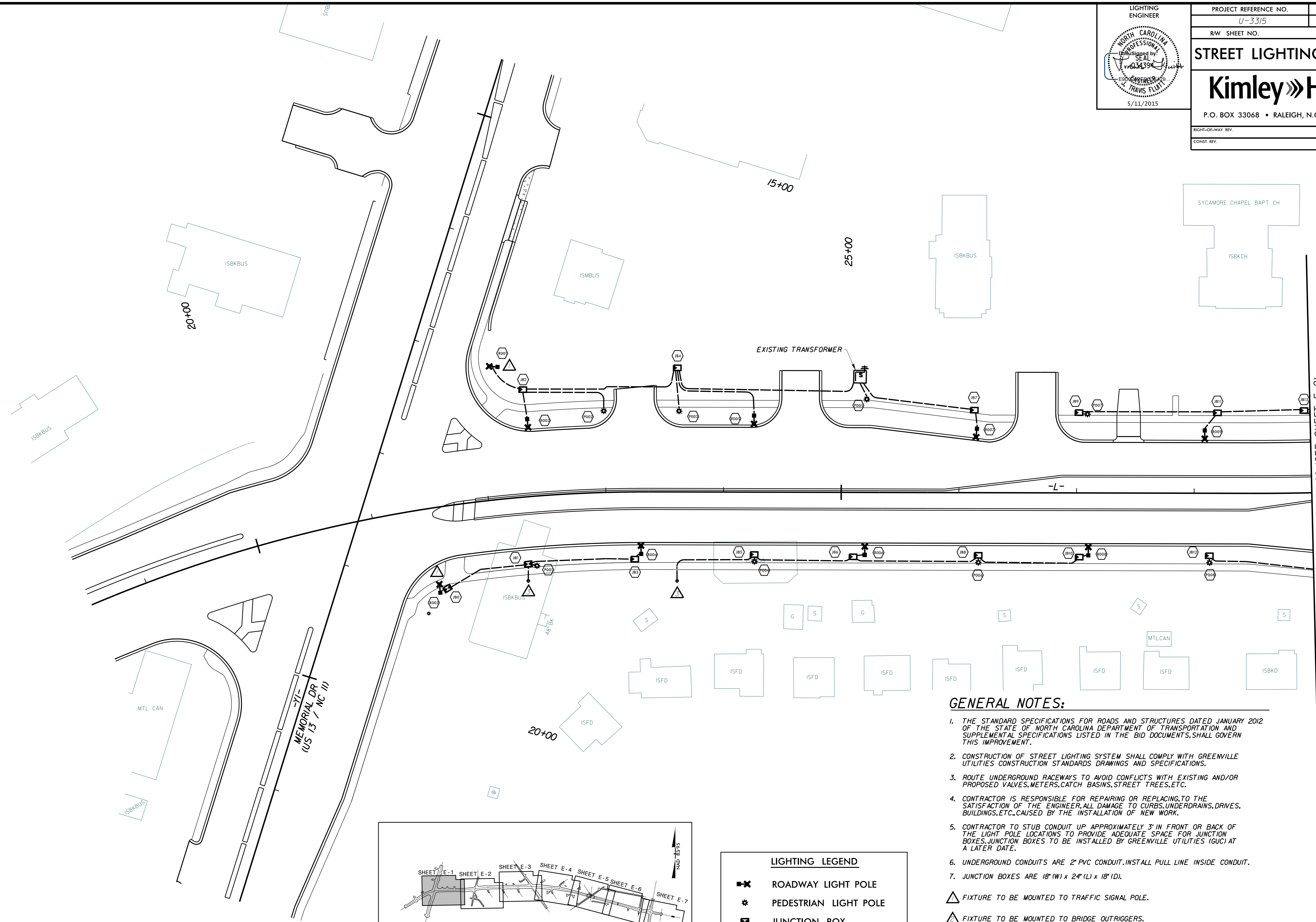
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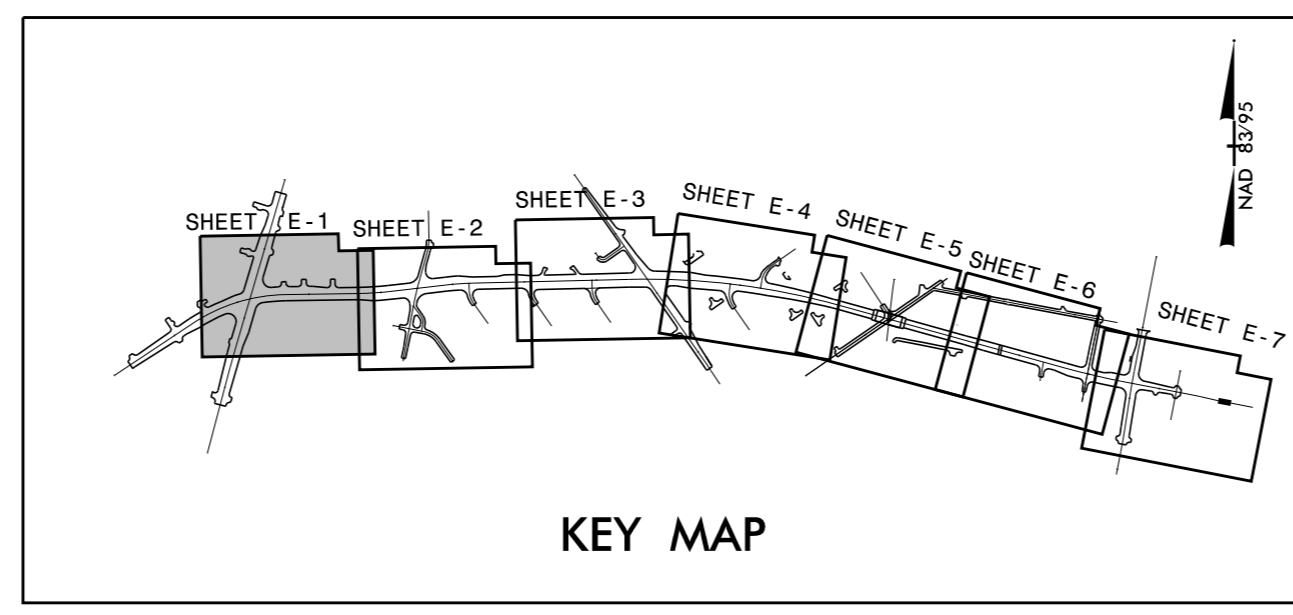
|   |           |
|---|-----------|
| PROJECT REFERENCE NO.                     | SHEET NO. |
| U-3315                                    | E-1       |
| RW SHEET NO.                              |           |
| <b>STREET LIGHTING PLAN</b>               |           |
| <b>Kimley»Horn</b>                        |           |
| P.O. BOX 33068 • RALEIGH, N.C. 27636-3068 |           |
| RIGHT-OF-WAY REV.                         |           |
| CONST. REV.                               |           |



MATCH LINE -L- STA 29+00 (SEE SHEET E-2)

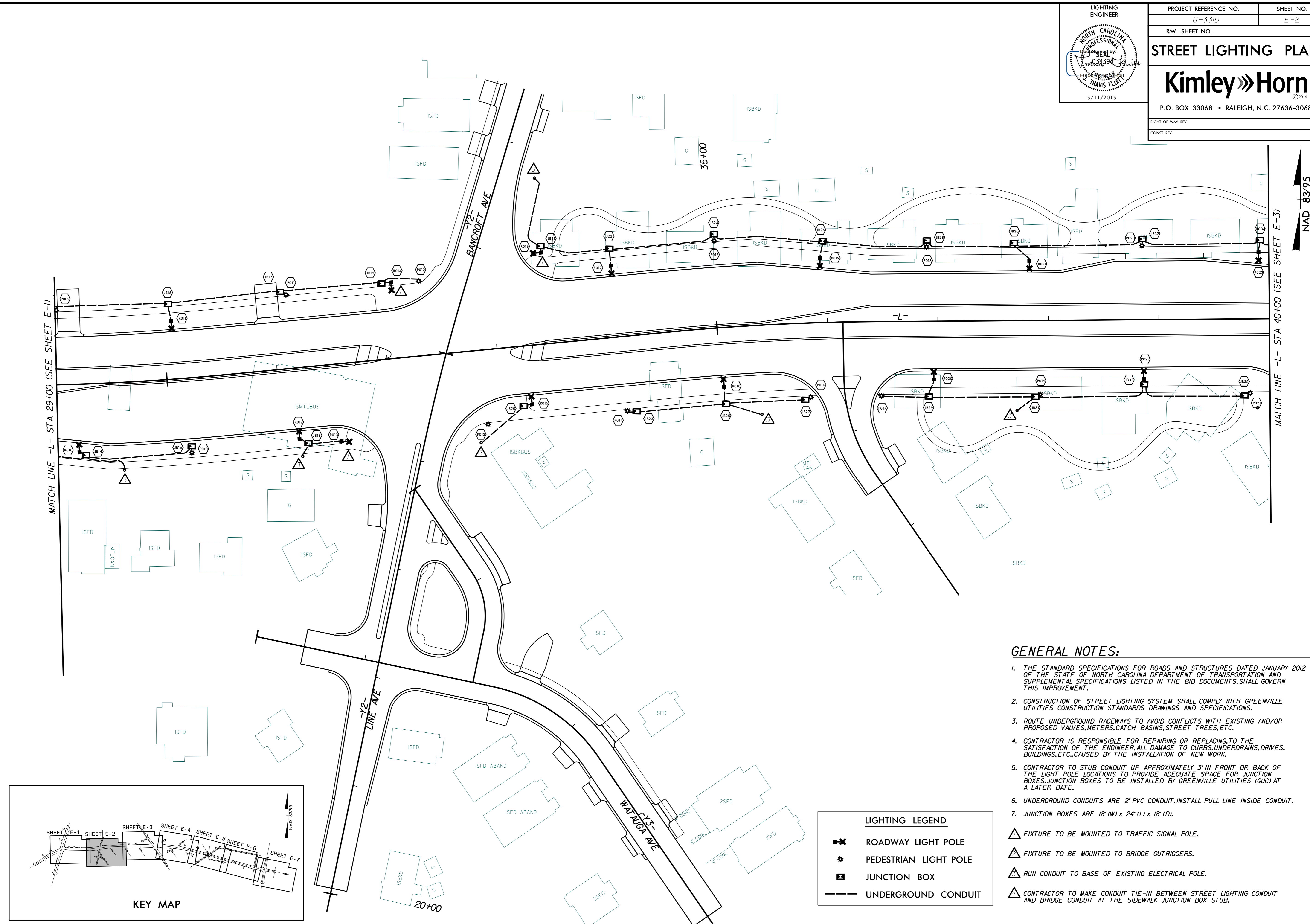
- GENERAL NOTES:**
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  - ROUTE UNDERGROUND RACEWAYS TO AVOID CONFLICTS WITH EXISTING AND/OR PROPOSED VALVES, METERS, CATCH BASINS, STREET TREES, ETC.
  - CONTRACTOR IS RESPONSIBLE FOR REPAIRING OR REPLACING TO THE SATISFACTION OF THE ENGINEER, ALL DAMAGE TO CURBS, UNDERDRAINS, DRIVES, BUILDINGS, ETC., CAUSED BY THE INSTALLATION OF NEW WORK.
  - CONTRACTOR TO STUB CONDUIT UP APPROXIMATELY 3' IN FRONT OR BACK OF THE LIGHT POLE LOCATIONS TO PROVIDE ADEQUATE SPACE FOR JUNCTION BOXES. JUNCTION BOXES TO BE INSTALLED BY GREENVILLE UTILITIES (GUC) AT A LATER DATE.
  - UNDERGROUND CONDUITS ARE 2" PVC CONDUIT. INSTALL PULL LINE INSIDE CONDUIT.
  - JUNCTION BOXES ARE 18" (W) x 24" (L) x 18" (D).
- ▲ FIXTURE TO BE MOUNTED TO TRAFFIC SIGNAL POLE.
  - ▲ FIXTURE TO BE MOUNTED TO BRIDGE OUTRIGGERS.
  - ▲ RUN CONDUIT TO BASE OF EXISTING ELECTRICAL POLE.
  - ▲ CONTRACTOR TO MAKE CONDUIT TIE-IN BETWEEN STREET LIGHTING CONDUIT AND BRIDGE CONDUIT AT THE SIDEWALK JUNCTION BOX STUB.

| LIGHTING LEGEND |                       |
|-----------------|-----------------------|
|                 | ROADWAY LIGHT POLE    |
|                 | PEDESTRIAN LIGHT POLE |
|                 | JUNCTION BOX          |
|                 | UNDERGROUND CONDUIT   |



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|  |                       |           |
|--|-----------------------|-----------|
|  | PROJECT REFERENCE NO. | SHEET NO. |
|  | U-3315                | E-2       |
|  | R/W SHEET NO.         |           |
| <b>STREET LIGHTING PLAN</b>                                    |                       |           |
|  |                       |           |
| P.O. BOX 33068 • RALEIGH, N.C. 27636-3068                      |                       |           |
| <small>RIGHT-OF-WAY REV.</small><br><small>CONST. REV.</small> |                       |           |



NAD 83/95

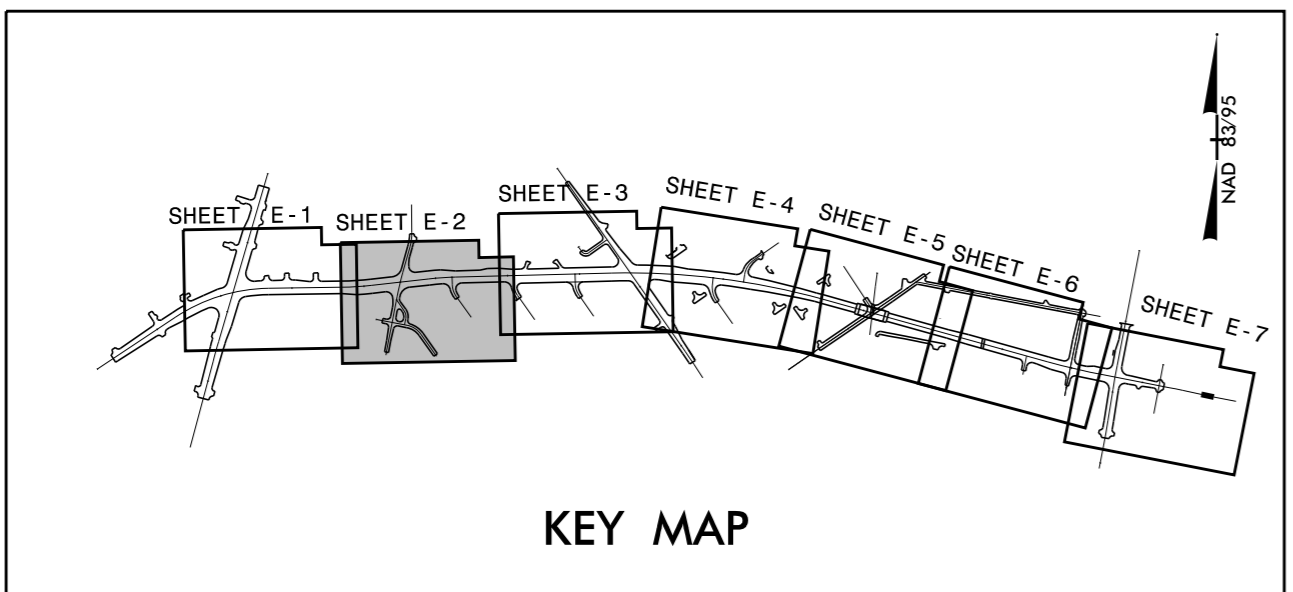
MATCH LINE -L- STA 29+00 (SEE SHEET E-1)

MATCH LINE -L- STA 40+00 (SEE SHEET E-3)

- GENERAL NOTES:**
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  - CONTRACTOR TO STUB CONDUIT UP APPROXIMATELY 3' IN FRONT OR BACK OF THE LIGHT POLE LOCATIONS TO PROVIDE ADEQUATE SPACE FOR JUNCTION BOXES. JUNCTION BOXES TO BE INSTALLED BY GREENVILLE UTILITIES (GUC) AT A LATER DATE.
  - UNDERGROUND CONDUITS ARE 2" PVC CONDUIT. INSTALL PULL LINE INSIDE CONDUIT.
  - JUNCTION BOXES ARE 18" (W) x 24" (L) x 18" (D).
- FIXTURE TO BE MOUNTED TO TRAFFIC SIGNAL POLE.
  - FIXTURE TO BE MOUNTED TO BRIDGE OUTRIGGERS.
  - RUN CONDUIT TO BASE OF EXISTING ELECTRICAL POLE.
  - CONTRACTOR TO MAKE CONDUIT TIE-IN BETWEEN STREET LIGHTING CONDUIT AND BRIDGE CONDUIT AT THE SIDEWALK JUNCTION BOX STUB.

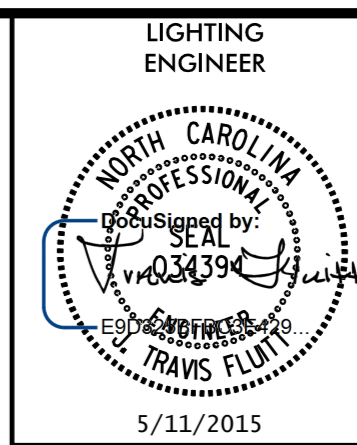
**LIGHTING LEGEND**

- ROADWAY LIGHT POLE
- PEDESTRIAN LIGHT POLE
- JUNCTION BOX
- UNDERGROUND CONDUIT



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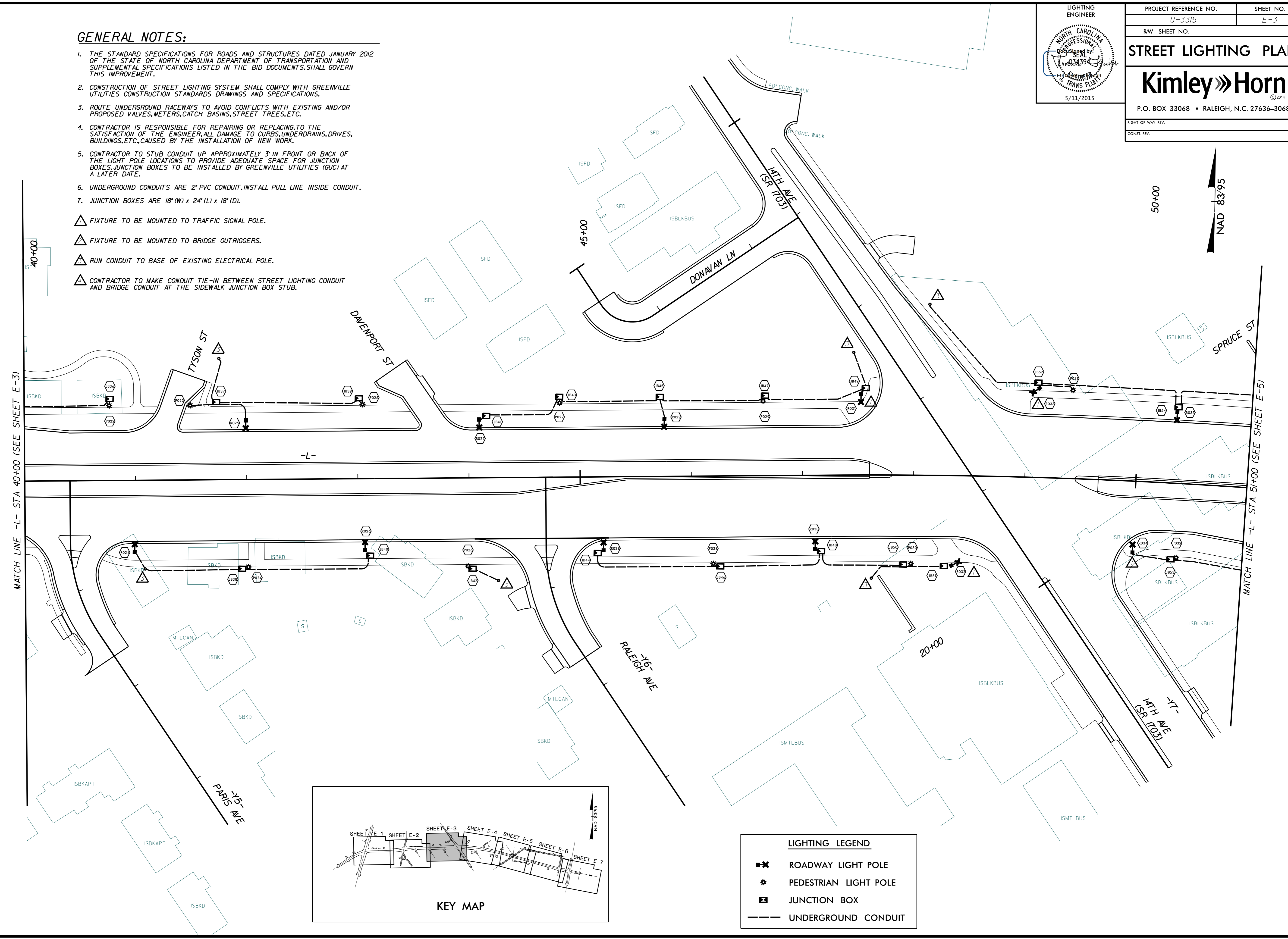


|   |                  |
|---|------------------|
| PROJECT REFERENCE NO.<br>U-3315           | SHEET NO.<br>E-3 |
| RW SHEET NO.                              |                  |
| <b>STREET LIGHTING PLAN</b>               |                  |
| <b>Kimley»Horn</b>                        |                  |
| P.O. BOX 33068 • RALEIGH, N.C. 27636-3068 |                  |
| RIGHT-OF-WAY REV.                         |                  |
| CONST. REV.                               |                  |

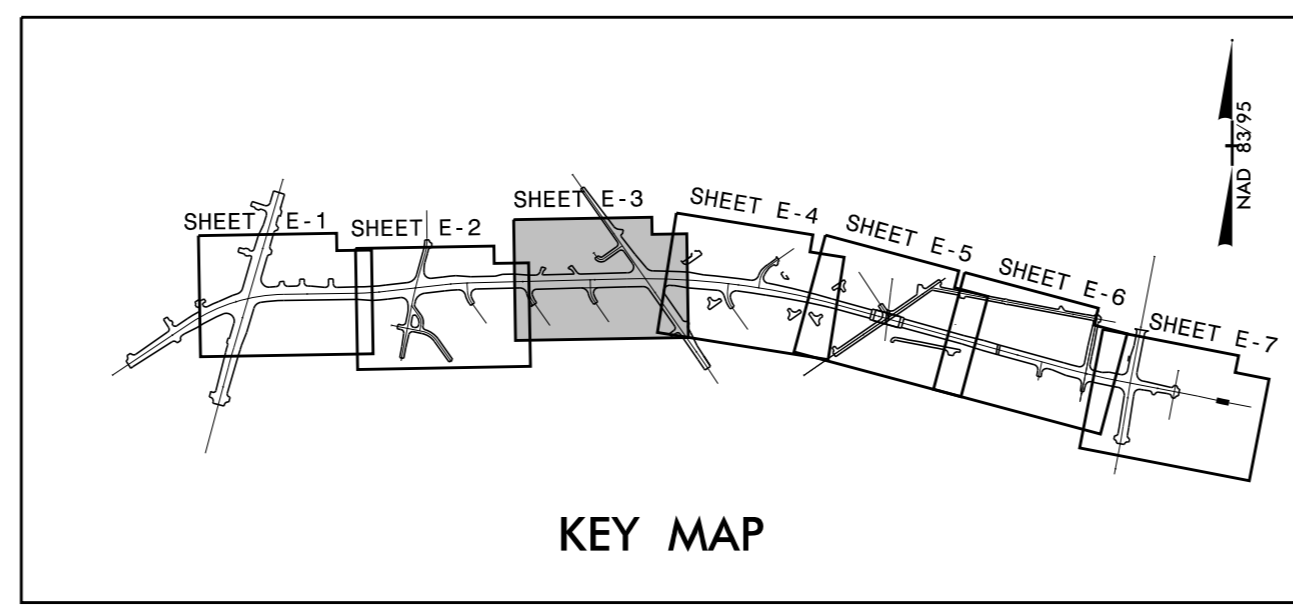
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- UNDERGROUND CONDUITS ARE 2" PVC CONDUIT. INSTALL PULL LINE INSIDE CONDUIT.
- JUNCTION BOXES ARE 18" (W) x 24" (L) x 18" (D).

- ▲ FIXTURE TO BE MOUNTED TO TRAFFIC SIGNAL POLE.
- ▲ FIXTURE TO BE MOUNTED TO BRIDGE OUTRIGGERS.
- ▲ RUN CONDUIT TO BASE OF EXISTING ELECTRICAL POLE.
- ▲ CONTRACTOR TO MAKE CONDUIT TIE-IN BETWEEN STREET LIGHTING CONDUIT AND BRIDGE CONDUIT AT THE SIDEWALK JUNCTION BOX STUB.



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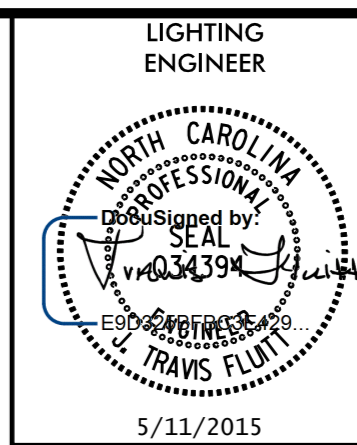


| LIGHTING LEGEND |                       |
|-----------------|-----------------------|
| ■*              | ROADWAY LIGHT POLE    |
| *               | PEDESTRIAN LIGHT POLE |
| □               | JUNCTION BOX          |
| ---             | UNDERGROUND CONDUIT   |

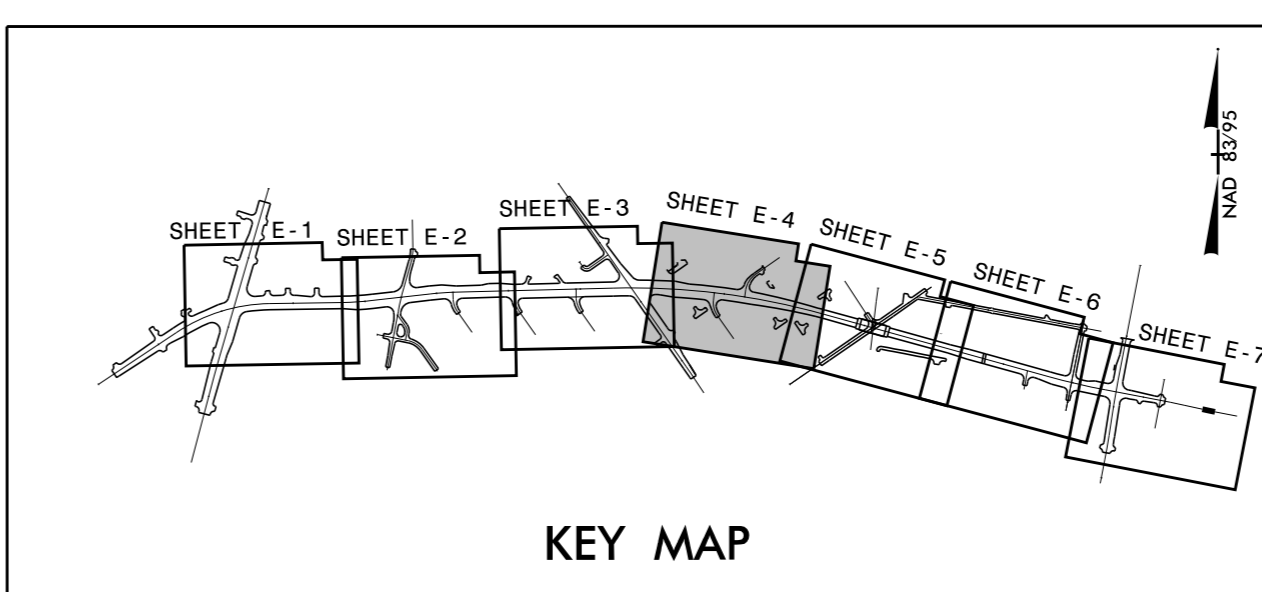
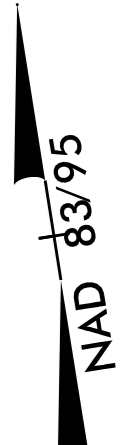
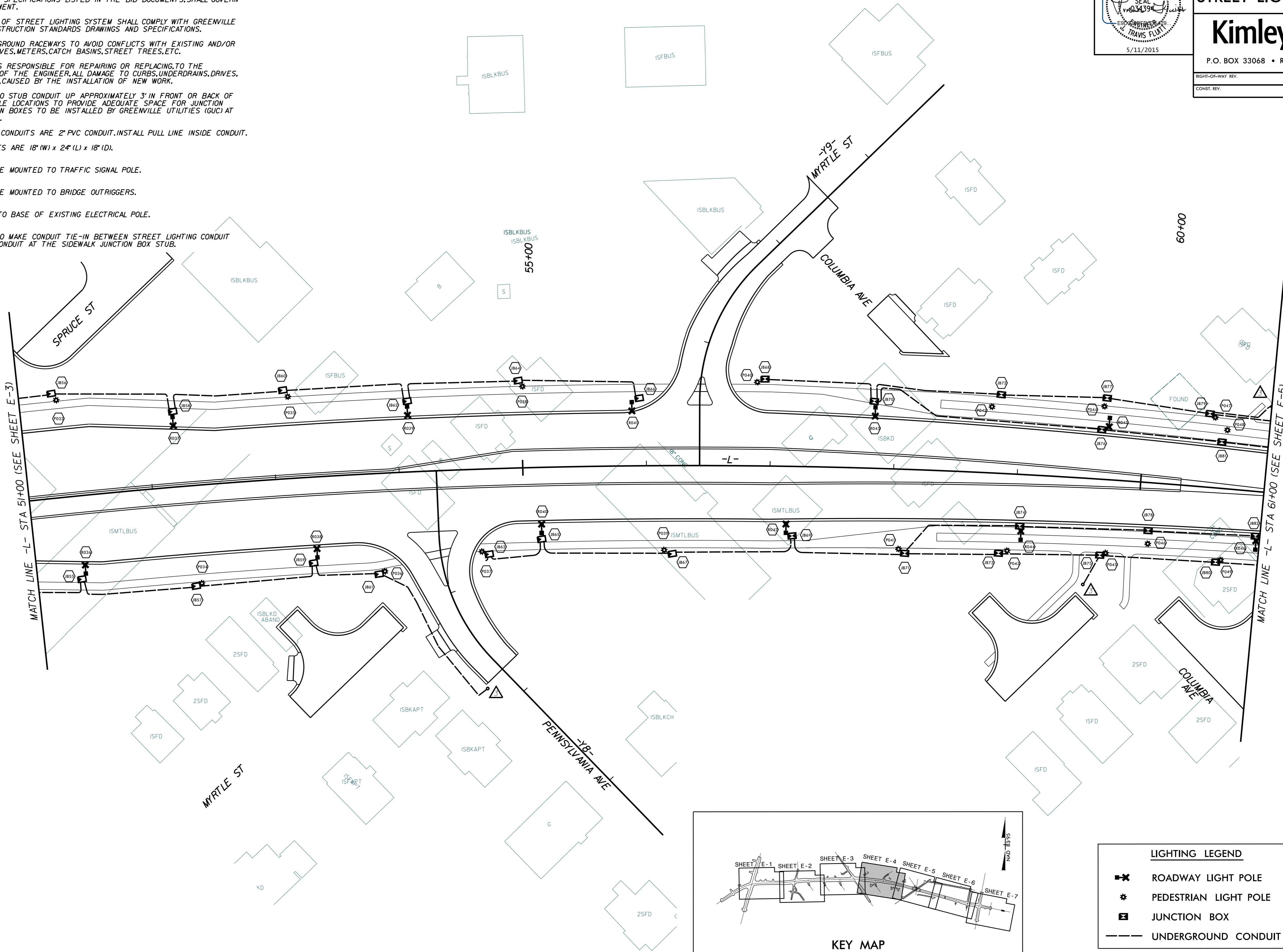
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6. UNDERGROUND CONDUITS ARE 2" PVC CONDUIT. INSTALL PULL LINE INSIDE CONDUIT.
7. JUNCTION BOXES ARE 18" (W) x 24" (L) x 18" (D).

- ▲ FIXTURE TO BE MOUNTED TO TRAFFIC SIGNAL POLE.
- ▲ FIXTURE TO BE MOUNTED TO BRIDGE OUTRIGGERS.
- ▲ RUN CONDUIT TO BASE OF EXISTING ELECTRICAL POLE.
- ▲ CONTRACTOR TO MAKE CONDUIT TIE-IN BETWEEN STREET LIGHTING CONDUIT AND BRIDGE CONDUIT AT THE SIDEWALK JUNCTION BOX STUB.



|   |                  |
|---|------------------|
| PROJECT REFERENCE NO.<br>U-3315           | SHEET NO.<br>E-4 |
| RW SHEET NO.                              |                  |
| <b>STREET LIGHTING PLAN</b>               |                  |
| <b>Kimley»Horn</b>                        |                  |
| P.O. BOX 33068 • RALEIGH, N.C. 27636-3068 |                  |
| RIGHT-OF-WAY REV.                         |                  |
| CONST. REV.                               |                  |



**LIGHTING LEGEND**

- ▲ ROADWAY LIGHT POLE
- \* PEDESTRIAN LIGHT POLE
- JB JUNCTION BOX
- UNDERGROUND CONDUIT

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**GENERAL NOTES:**

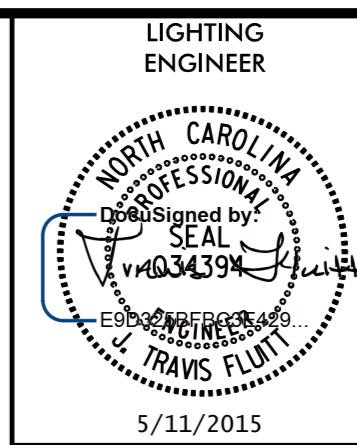
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▲ FIXTURE TO BE MOUNTED TO TRAFFIC SIGNAL POLE.

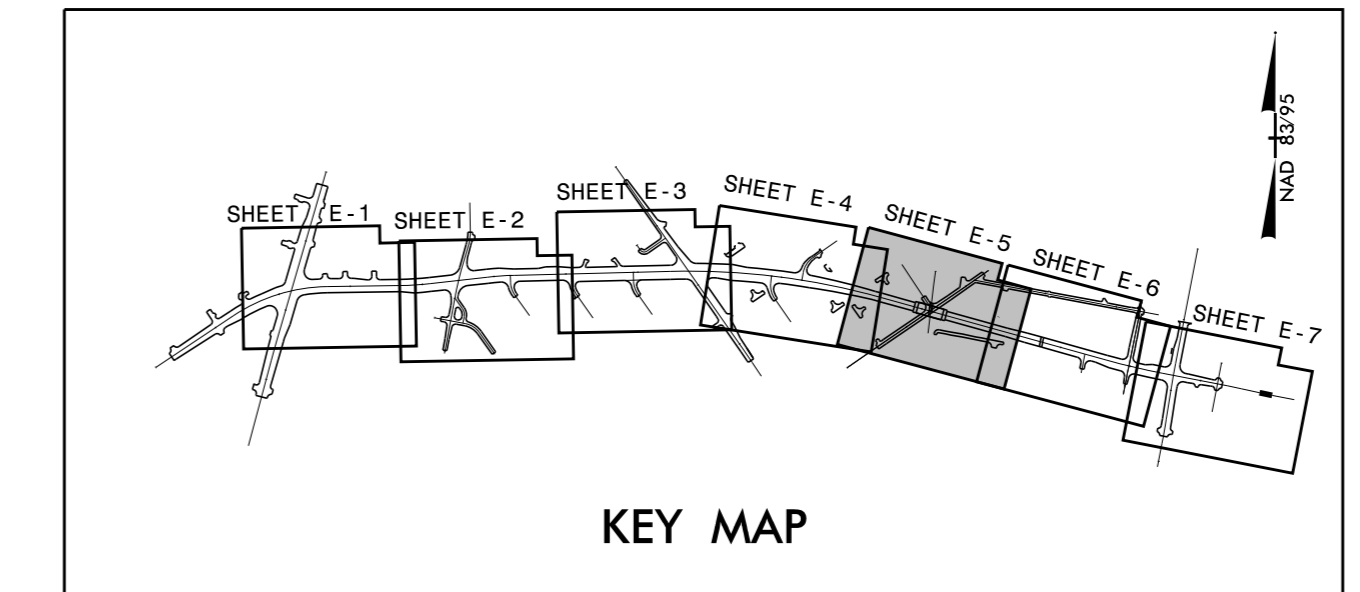
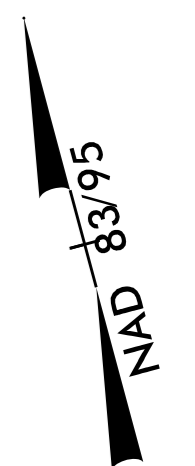
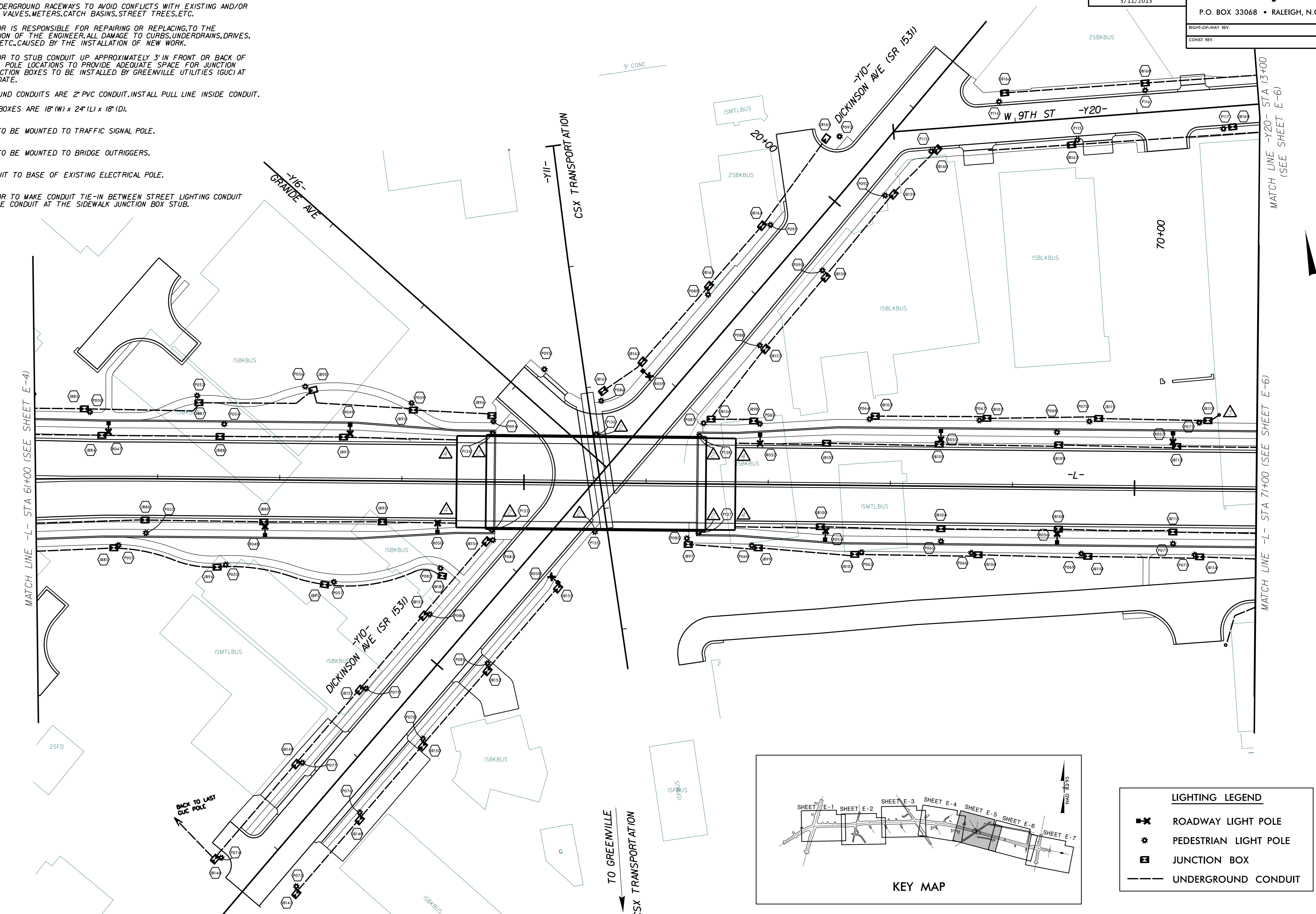
▲ FIXTURE TO BE MOUNTED TO BRIDGE OUTRIGGERS.

▲ RUN CONDUIT TO BASE OF EXISTING ELECTRICAL POLE.

▲ CONTRACTOR TO MAKE CONDUIT TIE-IN BETWEEN STREET LIGHTING CONDUIT AND BRIDGE CONDUIT AT THE SIDEWALK JUNCTION BOX STUB.



|   |           |
|---|-----------|
| PROJECT REFERENCE NO.                     | SHEET NO. |
| U-3315                                    | E-5       |
| RW SHEET NO.                              |           |
| <b>STREET LIGHTING PLAN</b>               |           |
| <b>Kimley»Horn</b>                        |           |
| P.O. BOX 33068 • RALEIGH, N.C. 27636-3068 |           |
| RIGHT-OF-WAY REV.                         |           |
| CONST. REV.                               |           |



| LIGHTING LEGEND |                       |
|-----------------|-----------------------|
| ▲               | ROADWAY LIGHT POLE    |
| *               | PEDESTRIAN LIGHT POLE |
| □               | JUNCTION BOX          |
| ---             | UNDERGROUND CONDUIT   |

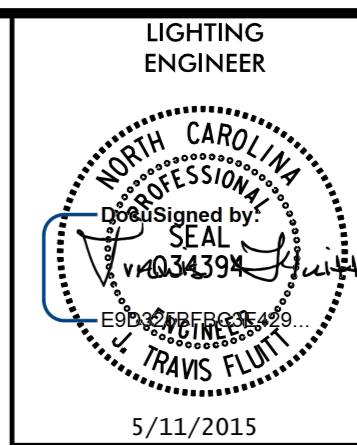
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 5/11/2015

### GENERAL NOTES:

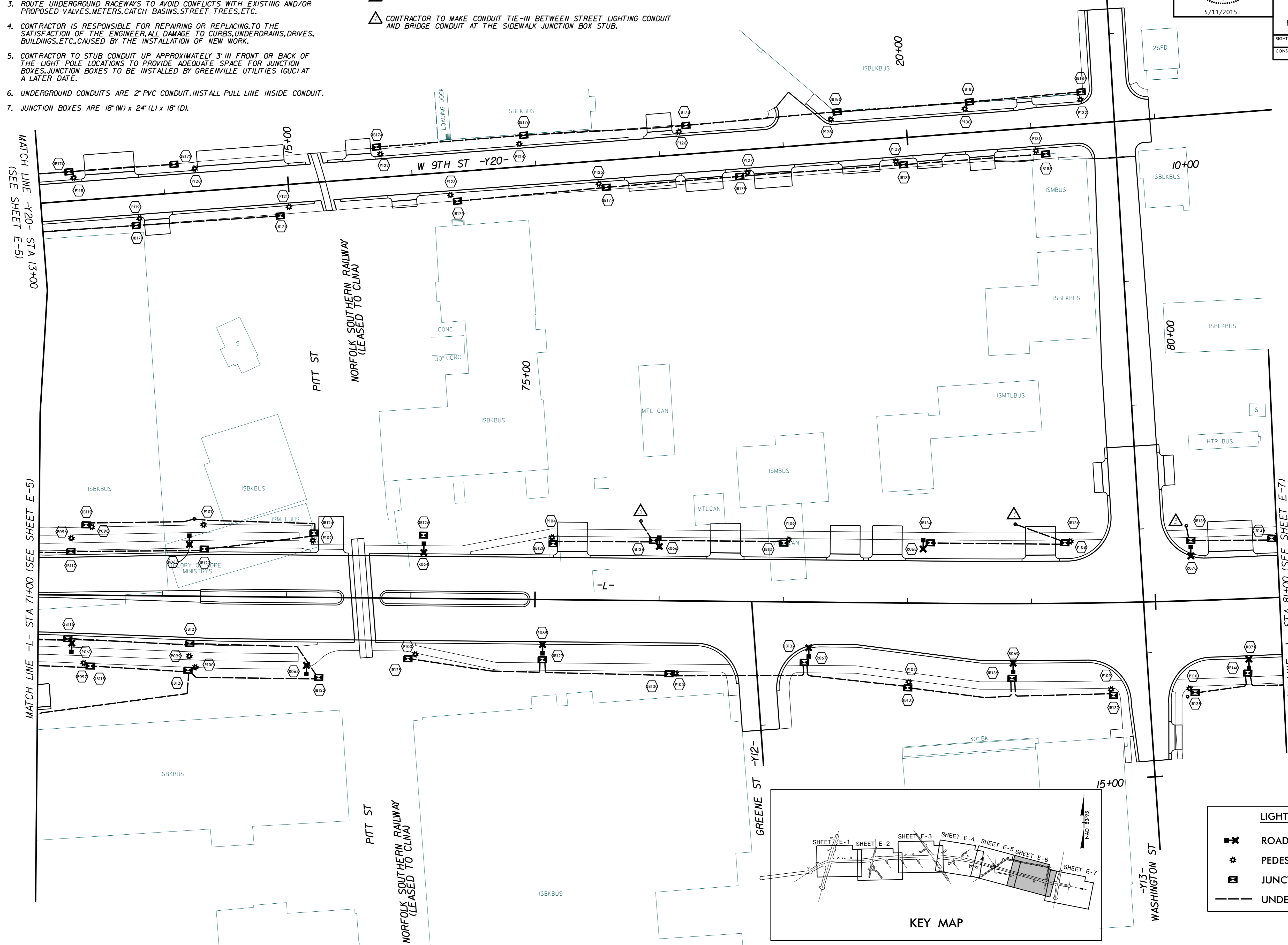
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- ▲ FIXTURE TO BE MOUNTED TO BRIDGE OUTRIGGERS.
- ▲ RUN CONDUIT TO BASE OF EXISTING ELECTRICAL POLE.
- ▲ CONTRACTOR TO MAKE CONDUIT TIE-IN BETWEEN STREET LIGHTING CONDUIT AND BRIDGE CONDUIT AT THE SIDEWALK JUNCTION BOX STUB.

DocuSigned by:  
 V. Mike Witt  
 E90228FBC3E429...



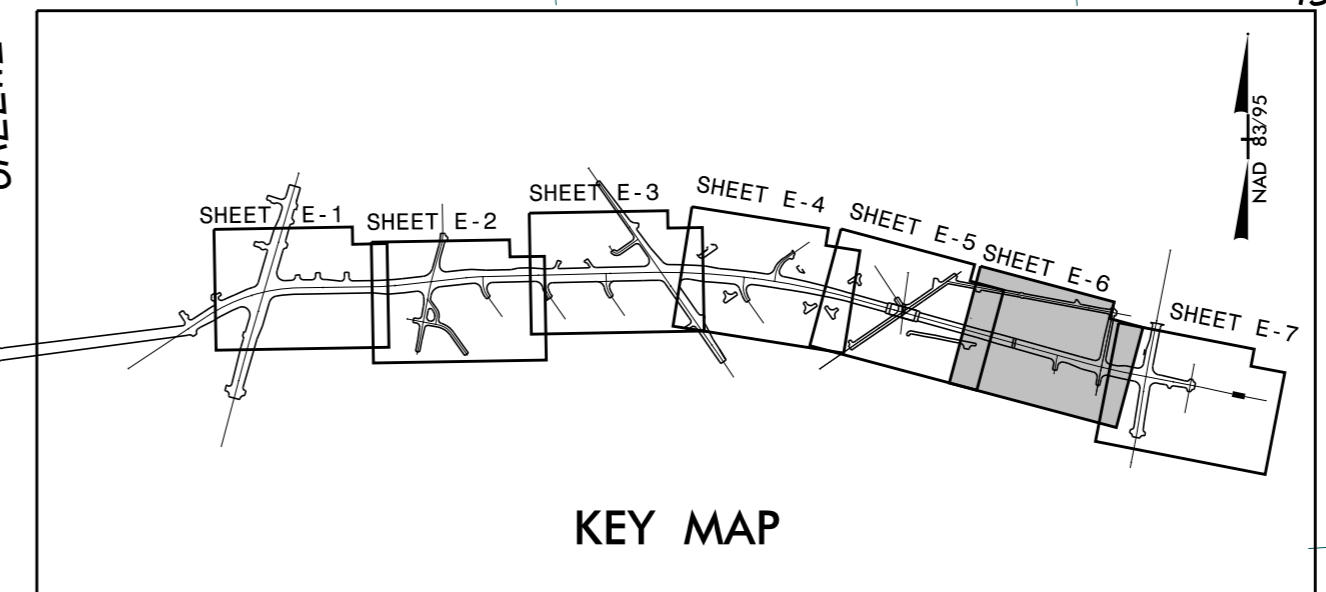
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| PROJECT REFERENCE NO.<br>U-3315           | SHEET NO.<br>E-6 |
| RW SHEET NO.                              |                  |
| <b>STREET LIGHTING PLAN</b>               |                  |
| <b>Kimley»Horn</b>                        |                  |
| P.O. BOX 33068 • RALEIGH, N.C. 27636-3068 |                  |
| RIGHT-OF-WAY REV.                         |                  |
| CONST. REV.                               |                  |



MATCH LINE -L- STA -20- (SEE SHEET E-5)

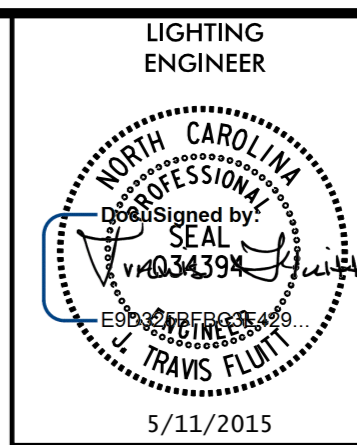
MATCH LINE -L- STA 71+00 (SEE SHEET E-5)

MATCH LINE -L- STA 81+00 (SEE SHEET E-7)

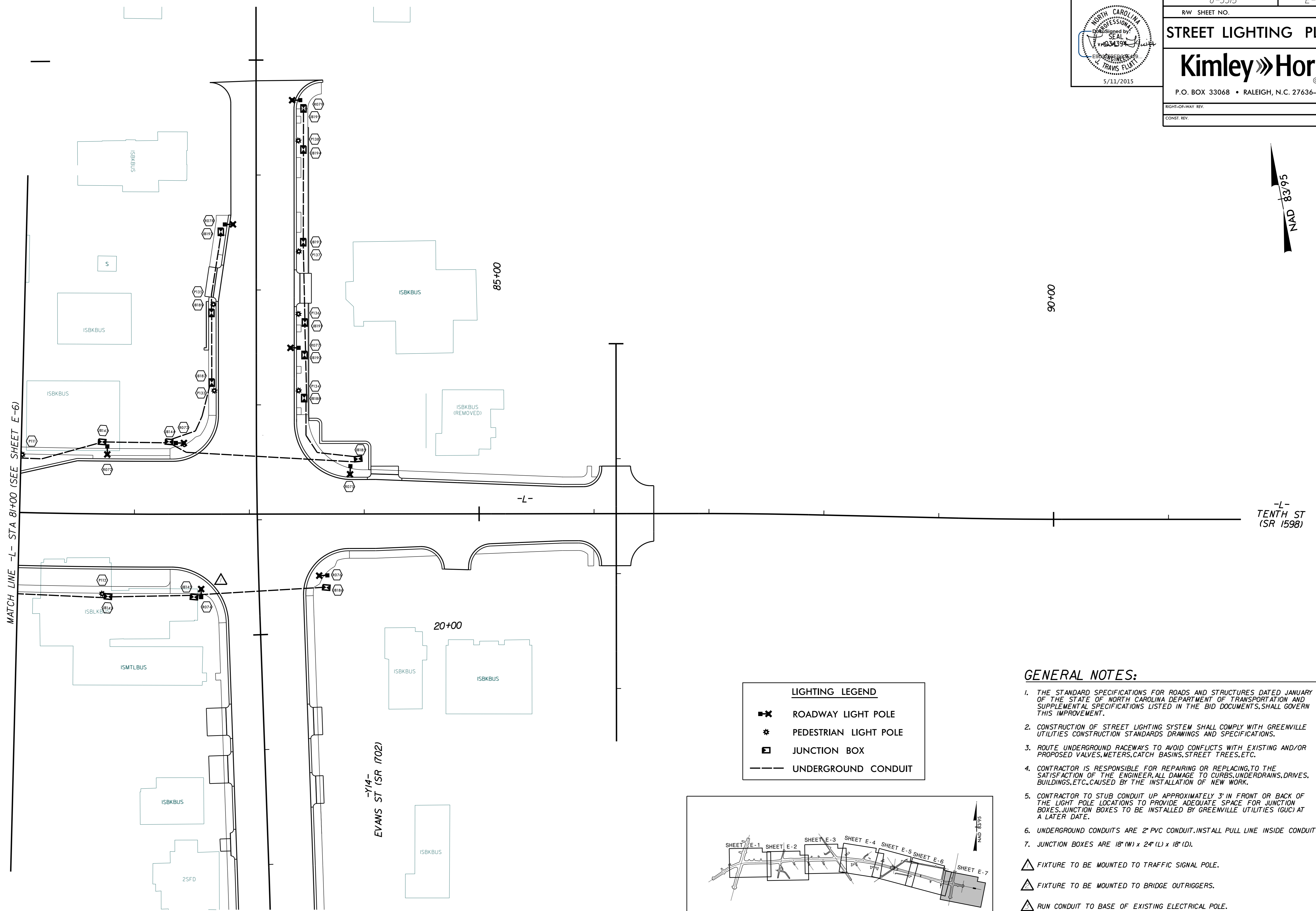
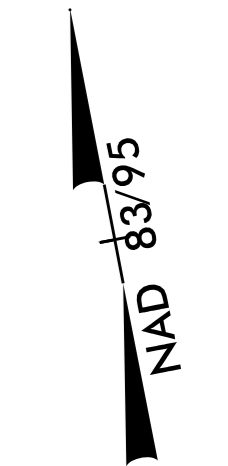


| LIGHTING LEGEND |                       |
|-----------------|-----------------------|
| ▲               | ROADWAY LIGHT POLE    |
| *               | PEDESTRIAN LIGHT POLE |
| ■               | JUNCTION BOX          |
| ---             | UNDERGROUND CONDUIT   |

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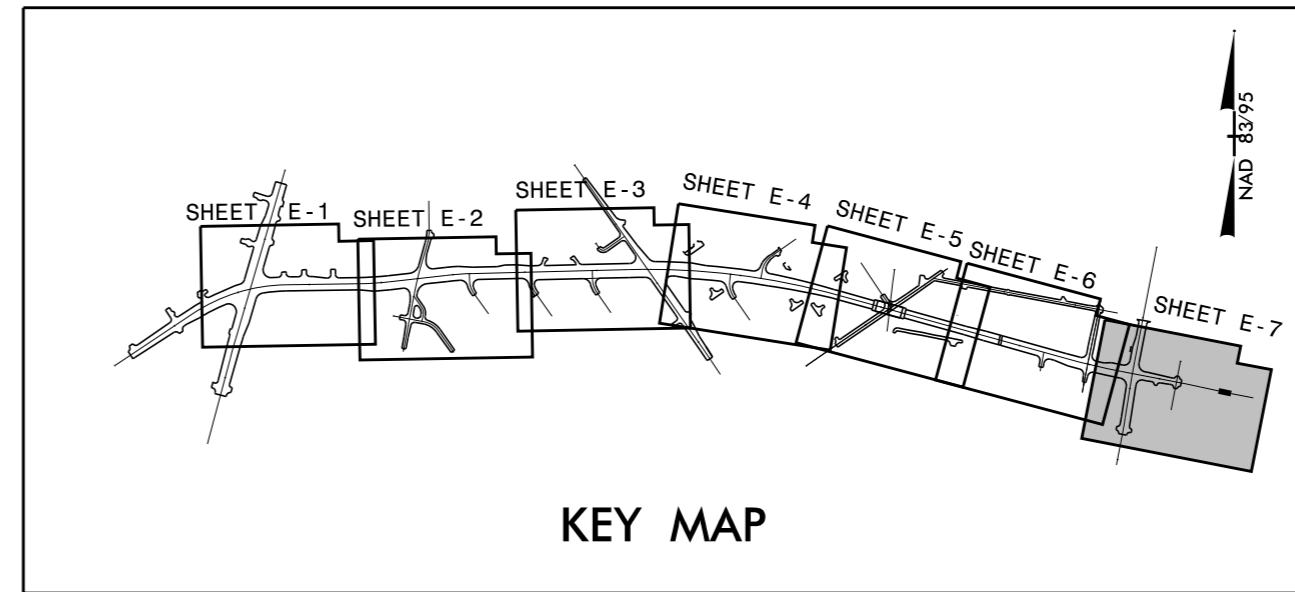


|   |           |
|---|-----------|
| PROJECT REFERENCE NO.                     | SHEET NO. |
| U-3315                                    | E-7       |
| RW SHEET NO.                              |           |
| <b>STREET LIGHTING PLAN</b>               |           |
| <b>Kimley»Horn</b>                        |           |
| P.O. BOX 33068 • RALEIGH, N.C. 27636-3068 |           |
| RIGHT-OF-WAY REV.                         |           |
| CONST. REV.                               |           |



**LIGHTING LEGEND**

|  |                       |
|--|-----------------------|
|  | ROADWAY LIGHT POLE    |
|  | PEDESTRIAN LIGHT POLE |
|  | JUNCTION BOX          |
|  | UNDERGROUND CONDUIT   |



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  - FIXTURE TO BE MOUNTED TO BRIDGE OUTRIGGERS.
  - RUN CONDUIT TO BASE OF EXISTING ELECTRICAL POLE.
  - CONTRACTOR TO MAKE CONDUIT TIE-IN BETWEEN STREET LIGHTING CONDUIT AND BRIDGE CONDUIT AT THE SIDEWALK JUNCTION BOX STUB.

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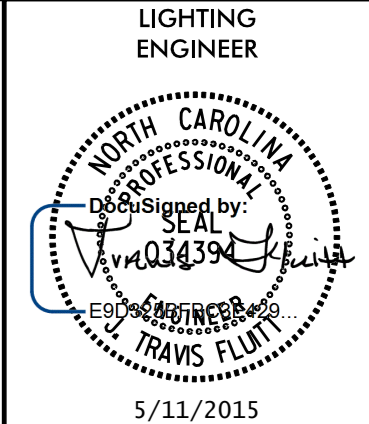
STREET LIGHTING PLAN



P.O. BOX 33068 • RALEIGH, N.C. 27636-3068

RIGHT-OF-WAY REV.

CONST. REV.



REVISIONS

TENTH STREET LIGHTING SCHEDULE table with columns: REF. NO., DESCRIPTION (OWNER), FURNISHED BY, INSTALLED BY, STATION -L-, OFFSET, SIDE, SHEET. Rows include R001-R009, P001-P009, JB0-JB30.

TENTH STREET LIGHTING SCHEDULE table with columns: REF. NO., DESCRIPTION (OWNER), FURNISHED BY, INSTALLED BY, STATION -L-, OFFSET, SIDE, SHEET. Rows include JB31-JB49, R024-R049, P022-P049.

TENTH STREET LIGHTING SCHEDULE table with columns: REF. NO., DESCRIPTION (OWNER), FURNISHED BY, INSTALLED BY, STATION -L-, OFFSET, SIDE, SHEET. Rows include JB55-JB110, R047-R055, P047-P053.

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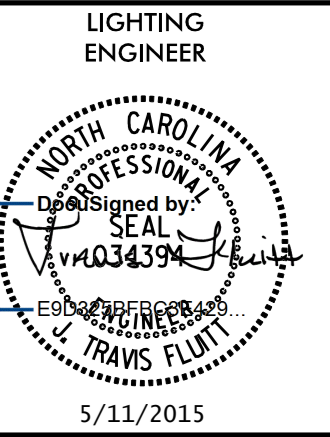
5/11/2015

# STREET LIGHTING PLAN

## Kimley»Horn

P.O. BOX 33068 • RALEIGH, N.C. 27636-3068

RIGHT-OF-WAY  
CONST. REV.

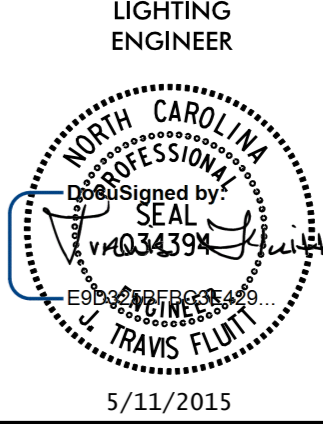


| TENTH STREET LIGHTING SCHEDULE |                                   |              |              |             |        |      |       |
|--------------------------------|-----------------------------------|--------------|--------------|-------------|--------|------|-------|
| REF. NO.                       | DESCRIPTION (OWNER)               | FURNISHED BY | INSTALLED BY | STATION -L- | OFFSET | SIDE | SHEET |
| P054                           | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 62+54J2     | 45.29' | LT   | E-5   |
| P055                           | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 62+56.44    | 69.84' | RT   | E-5   |
| P056                           | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 63+20.21    | 76.65' | LT   | E-5   |
| P057                           | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 63+45J5     | 83.13' | RT   | E-5   |
| P059                           | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 64+07.36    | 64.0'  | LT   | E-5   |
| P060                           | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 66+87J2     | 50.02' | RT   | E-5   |
| P061                           | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 66+92.67    | 49.73' | LT   | E-5   |
| P063                           | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 67+76.96    | 54.69' | RT   | E-5   |
| P064                           | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 67+82.50    | 54.37' | LT   | E-5   |
| P065                           | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 68+42.01    | 45.05' | RT   | E-5   |
| P066                           | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 68+66.96    | 54.35' | RT   | E-5   |
| P067                           | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 68+72.50    | 54.33' | LT   | E-5   |
| P068                           | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 69+36.07    | 45.13' | LT   | E-5   |
| P069                           | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 69+56.96    | 54.16' | RT   | E-5   |
| P070                           | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 69+62.50    | 54.28' | LT   | E-5   |
| P071                           | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 70+32.01    | 45.17' | RT   | E-5   |
| P072                           | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 70+49.92    | 54.18' | RT   | E-5   |
| P073                           | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 70+52.50    | 54.13' | LT   | E-5   |
| P085                           | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 66+33.84    | 44.67' | RT   | E-5   |
| P094                           | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 64+74.55    | 49.57' | LT   | E-5   |
| P133                           | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 64+74.06    | 39.27' | RT   | E-5   |
| P134                           | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 64+73.93    | 39.73' | LT   | E-5   |
| P135                           | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 65+58.45    | 40.0'  | RT   | E-5   |
| P136                           | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 65+58.88    | 39.98' | LT   | E-5   |
| P137                           | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 66+43.39    | 39.76' | RT   | E-5   |
| P138                           | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 66+43.26    | 39.24' | LT   | E-5   |
| R061                           | ROADWAY LIGHT POLE (16' MAST ARM) | GUC          | GUC          | 71+27.07    | 45.86' | RT   | E-6   |
| R062                           | ROADWAY LIGHT POLE (16' MAST ARM) | GUC          | GUC          | 72+21.02    | 48.82' | LT   | E-6   |
| R063                           | ROADWAY LIGHT POLE (16' MAST ARM) | GUC          | GUC          | 73+16.50    | 61.96' | RT   | E-6   |
| R064                           | ROADWAY LIGHT POLE (16' MAST ARM) | GUC          | GUC          | 74+10.00    | 44.18' | LT   | E-6   |
| R065                           | ROADWAY LIGHT POLE (16' MAST ARM) | GUC          | GUC          | 75+06.46    | 43.33' | RT   | E-6   |
| R066                           | ROADWAY LIGHT POLE (16' MAST ARM) | GUC          | GUC          | 75+99.74    | 50.78' | LT   | E-6   |
| R067                           | ROADWAY LIGHT POLE (16' MAST ARM) | GUC          | GUC          | 77+21.02    | 43.92' | RT   | E-6   |
| R068                           | ROADWAY LIGHT POLE (16' MAST ARM) | GUC          | GUC          | 78+12.33    | 50.76' | LT   | E-6   |
| R069                           | ROADWAY LIGHT POLE (16' MAST ARM) | GUC          | GUC          | 78+85.23    | 55.22' | RT   | E-6   |
| R070                           | ROADWAY LIGHT POLE (16' MAST ARM) | GUC          | GUC          | 80+29.62    | 43.19' | LT   | E-6   |
| R071                           | ROADWAY LIGHT POLE (16' MAST ARM) | GUC          | GUC          | 80+73.15    | 55.86' | RT   | E-6   |
| P096                           | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 71+26.07    | 45.86' | LT   | E-6   |
| P097                           | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 71+36.94    | 54.70' | RT   | E-6   |
| P098                           | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 71+42.48    | 55.06' | LT   | E-6   |
| P099                           | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 72+21.97    | 48.35' | RT   | E-6   |
| P100                           | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 72+26.91    | 57.23' | RT   | E-6   |
| P101                           | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 72+32.44    | 57.70' | LT   | E-6   |
| P102                           | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 73+20.59    | 45.84' | LT   | E-6   |
| P103                           | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 74+04.05    | 45.12' | RT   | E-6   |
| P104                           | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 75+13.35    | 50.12' | LT   | E-6   |
| P105                           | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 76+13.80    | 58.33' | RT   | E-6   |
| P106                           | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 77+03.93    | 50.16' | LT   | E-6   |
| P107                           | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 78+01.75    | 63.65' | RT   | E-6   |
| P108                           | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 79+32.02    | 49.87' | LT   | E-6   |
| P109                           | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 79+62.95    | 69.93' | RT   | E-6   |
| P110                           | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 80+25.17    | 70.76' | RT   | E-6   |
| JBI16                          | 18"x24" JUNCTION BOX              | GUC          | GUC          | 71+23.95    | 35.12' | RT   | E-6   |
| JBI17                          | 18"x24" JUNCTION BOX              | GUC          | GUC          | 71+25.76    | 35.16' | LT   | E-6   |
| JBI18                          | 18"x24" JUNCTION BOX              | GUC          | GUC          | 71+42.19    | 57.04' | RT   | E-6   |
| JBI19                          | 18"x24" JUNCTION BOX              | GUC          | GUC          | 71+37.75    | 56.71' | LT   | E-6   |
| JBI20                          | 18"x24" JUNCTION BOX              | GUC          | GUC          | 72+21.03    | 59.71' | RT   | E-6   |
| JBI21                          | 18"x24" JUNCTION BOX              | GUC          | GUC          | 72+22.23    | 38.09' | RT   | E-6   |
| JBI22                          | 18"x24" JUNCTION BOX              | GUC          | GUC          | 72+33.19    | 38.11' | LT   | E-6   |
| JBI23                          | 18"x24" JUNCTION BOX              | GUC          | GUC          | 73+26.37    | 64.47' | RT   | E-6   |
| JBI24                          | 18"x24" JUNCTION BOX              | GUC          | GUC          | 73+21.55    | 51.90' | LT   | E-6   |
| JBI25                          | 18"x24" JUNCTION BOX              | GUC          | GUC          | 73+98.10    | 48.74' | RT   | E-6   |
| JBI26                          | 18"x24" JUNCTION BOX              | GUC          | GUC          | 74+09.69    | 51.01' | LT   | E-6   |
| JBI27                          | 18"x24" JUNCTION BOX              | GUC          | GUC          | 75+06.32    | 48.50' | RT   | E-6   |
| JBI28                          | 18"x24" JUNCTION BOX              | GUC          | GUC          | 75+14.26    | 45.07' | LT   | E-6   |
| JBI29                          | 18"x24" JUNCTION BOX              | GUC          | GUC          | 75+95.10    | 48.50' | LT   | E-6   |
| JBI30                          | 18"x24" JUNCTION BOX              | GUC          | GUC          | 76+08.55    | 58.86' | RT   | E-6   |
| JBI31                          | 18"x24" JUNCTION BOX              | GUC          | GUC          | 77+00.07    | 47.35' | LT   | E-6   |
| JBI32                          | 18"x24" JUNCTION BOX              | GUC          | GUC          | 77+17.44    | 48.57' | RT   | E-6   |
| JBI33                          | 18"x24" JUNCTION BOX              | GUC          | GUC          | 78+00.91    | 68.41' | RT   | E-6   |
| JBI34                          | 18"x24" JUNCTION BOX              | GUC          | GUC          | 78+18.06    | 48.68' | LT   | E-6   |
| JBI35                          | 18"x24" JUNCTION BOX              | GUC          | GUC          | 78+84.21    | 60.21' | RT   | E-6   |
| JBI36                          | 18"x24" JUNCTION BOX              | GUC          | GUC          | 79+27.44    | 48.76' | LT   | E-6   |
| JBI37                          | 18"x24" JUNCTION BOX              | GUC          | GUC          | 79+64.80    | 74.75' | RT   | E-6   |

| TENTH STREET LIGHTING SCHEDULE |                                   |              |              |             |        |      |       |
|--------------------------------|-----------------------------------|--------------|--------------|-------------|--------|------|-------|
| REF. NO.                       | DESCRIPTION (OWNER)               | FURNISHED BY | INSTALLED BY | STATION -L- | OFFSET | SIDE | SHEET |
| JBI38                          | 18"x24" JUNCTION BOX              | GUC          | GUC          | 80+29.61    | 74.06' | RT   | E-6   |
| JBI39                          | 18"x24" JUNCTION BOX              | GUC          | GUC          | 80+29.91    | 48.55' | LT   | E-6   |
| JBI40                          | 18"x24" JUNCTION BOX              | GUC          | GUC          | 80+71.92    | 59.90' | RT   | E-6   |
| JBI41                          | 18"x24" JUNCTION BOX              | GUC          | GUC          | 80+95.60    | 47.63' | LT   | E-6   |
| R072                           | ROADWAY LIGHT POLE (16' MAST ARM) | GUC          | GUC          | 81+75.84    | 58.88' | LT   | E-7   |
| R073                           | ROADWAY LIGHT POLE (16' MAST ARM) | GUC          | GUC          | 82+36.02    | 61.95' | LT   | E-7   |
| R074                           | ROADWAY LIGHT POLE (16' MAST ARM) | GUC          | GUC          | 82+58.06    | 72.29' | RT   | E-7   |
| R075                           | ROADWAY LIGHT POLE (16' MAST ARM) | GUC          | GUC          | 83+87.97    | 41.41' | LT   | E-7   |
| R076                           | ROADWAY LIGHT POLE (16' MAST ARM) | GUC          | GUC          | 83+67.76    | 53.36' | RT   | E-7   |
| P111                           | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 81+01.24    | 50.38' | LT   | E-7   |
| P112                           | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 81+72.63    | 69.45' | RT   | E-7   |
| JBI42                          | 18"x24" JUNCTION BOX              | GUC          | GUC          | 81+77.66    | 71.87' | RT   | E-7   |
| JBI43                          | 18"x24" JUNCTION BOX              | GUC          | GUC          | 81+71.19    | 62.70' | LT   | E-7   |
| JBI44                          | 18"x24" JUNCTION BOX              | GUC          | GUC          | 82+30.17    | 63.02' | LT   | E-7   |
| JBI45                          | 18"x24" JUNCTION BOX              | GUC          | GUC          | 82+51.78    | 72.08' | RT   | E-7   |
| JBI85                          | 18"x24" JUNCTION BOX              | GUC          | GUC          | 83+94.99    | 47.63' | LT   | E-7   |
| JBI86                          | 18"x24" JUNCTION BOX              | GUC          | GUC          | 83+66.36    | 63.83' | RT   | E-7   |

| DICKINSON AVE (SR 1531) LIGHTING SCHEDULE |                                   |              |              |               |        |      |       |
|---|-----------------------------------|--------------|--------------|---------------|--------|------|-------|
| REF. NO.                                  | DESCRIPTION (OWNER)               | FURNISHED BY | INSTALLED BY | STATION -Y10- | OFFSET | SIDE | SHEET |
| R058                                      | ROADWAY LIGHT POLE (10' MAST ARM) | GUC          | GUC          | 16+15.54      | 31.50' | LT   | E-5   |
| R059                                      | ROADWAY LIGHT POLE (10' MAST ARM) | GUC          | GUC          | 17+92.21      | 28.86' | RT   | E-5   |
| P074                                      | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 12+65.02      | 31.0'  | LT   | E-5   |
| P075                                      | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 12+87.03      | 30.85' | RT   | E-5   |
| P076                                      | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 13+66.82      | 30.88' | RT   | E-5   |
| P077                                      | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 13+67.27      | 31.24' | LT   | E-5   |
| P078                                      | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 14+46.41      | 30.76' | RT   | E-5   |
| P079                                      | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 14+47.36      | 31.24' | LT   | E-5   |
| P080                                      | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 15+27.44      | 31.24' | LT   | E-5   |
| P081                                      | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 15+27.65      | 30.72' | RT   | E-5   |
| P082                                      | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 15+61.78      | 49.30' | LT   | E-5   |
| P083                                      | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 16+07.21      | 31.71' | LT   | E-5   |
| P086                                      | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 17+51.54      | 38.67' | LT   | E-5   |
| P087                                      | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 17+92.29      | 36.80' | RT   | E-5   |
| P088                                      | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 18+70.56      | 30.30' | RT   | E-5   |
| P089                                      | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 18+74.53      | 29.06' | LT   | E-5   |
| P090                                      | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 19+50.55      | 29.13' | RT   | E-5   |
| P091                                      | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 19+51.13      | 27.46' | LT   | E-5   |
| P092                                      | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 20+30.35      | 28.25' | RT   | E-5   |
| P093                                      | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 20+43.23      | 31.40' | LT   | E-5   |
| P113                                      | PEDESTRIAN LIGHT POLE             | GUC          | GUC          | 20+82.28      | 49.57' | LT   | E-5   |
| JBI46                                     | 18"x24" JUNCTION BOX              | GUC          | GUC          | 12+60.76      | 34.36' | LT   | E-5   |
| JBI47                                     | 18"x24" JUNCTION BOX              | GUC          | GUC          | 12+82.35      | 34.72' | RT   | E-5   |
| JBI48                                     | 18"x24" JUNCTION BOX              | GUC          | GUC          | 13+62.16      | 34.76' | RT   | E-5   |
| JBI49                                     | 18"x24" JUNCTION BOX              | GUC          | GUC          | 13+62.98      | 34.48' | LT   | E-5   |
| JBI50                                     | 18"x24" JUNCTION BOX              | GUC          | GUC          | 14+41.76      | 34.64' | RT   | E-5   |
| JBI51                                     | 18"x24" JUNCTION BOX              | GUC          | GUC          | 14+43.07      | 34.48' | LT   | E-5   |
| JBI52                                     | 18"x24" JUNCTION BOX              | GUC          | GUC          | 15+23.15      | 34.48' | LT   | E-5   |
| JBI53                                     | 18"x24" JUNCTION BOX              | GUC          | GUC          | 15+22.99      | 34.61' | RT   | E-5   |
| JBI54                                     | 18"x24" JUNCTION BOX              | GUC          | GUC          | 16+02.92      | 34.96' | LT   | E-5   |
| JBI55                                     | 18"x24" JUNCTION BOX              | GUC          | GUC          | 16+12.01      | 34.35' | RT   | E-5   |
| JBI56                                     | 18"x24" JUNCTION BOX              | GUC          | GUC          | 17+98.73      | 39.27' | RT   | E-5   |
| JBI57                                     | 18"x24" JUNCTION BOX              | GUC          | GUC          | 18+71.33      | 35.57' | RT   | E-5   |
| JBI58                                     | 18"x24" JUNCTION BOX              | GUC          | GUC          | 19+47.97      | 34.69' | RT   | E-5   |
| JBI59                                     | 18"x24" JUNCTION BOX              | GUC          | GUC          | 20+35.46      | 33.01' | RT   | E-5   |
| JBI60                                     | 18"x24" JUNCTION BOX              | GUC          | GUC          | 20+86.57      | 36.81' | RT   | E-5   |
| JBI61                                     | 18"x24" JUNCTION BOX              | GUC          | GUC          | 17+58.54      | 42.79' | LT   | E-5   |
| JBI62                                     | 18"x24" JUNCTION BOX              | GUC          | GUC          | 17+97.76      | 34.04' | LT   | E-5   |
| JBI63                                     | 18"x24" JUNCTION BOX              | GUC          | GUC          | 18+80.19      | 33.09' | LT   | E-5   |
| JBI64                                     | 18"x24" JUNCTION BOX              | GUC          | GUC          | 19+46.11      | 32.28' | LT   | E-5   |
| JBI65                                     | 18"x24" JUNCTION BOX              | GUC          | GUC          | 20+34.65      | 38.74' | LT   | E-5   |

| W 9TH ST LIGHTING SCHEDULE |                       |              |              |               |        |      |       |
|----------------------------|-----------------------|--------------|--------------|---------------|--------|------|-------|
| REF. NO.                   | DESCRIPTION (OWNER)   | FURNISHED BY | INSTALLED BY | STATION -Y20- | OFFSET | SIDE | SHEET |
| P114                       | PEDESTRIAN LIGHT POLE | GUC          | GUC          | 10+88.05      | 18.11' | LT   | E-5   |
| P115                       | PEDESTRIAN LIGHT POLE | GUC          | GUC          | 11+49.52      | 18.09' | RT   | E-5   |
| P116                       | PEDESTRIAN LIGHT POLE | GUC          | GUC          | 12+08.05      | 18.28' | LT   | E-5   |
| P117                       | PEDESTRIAN LIGHT POLE | GUC          | GUC          | 12+69.52      | 18.02' | RT   | E-5   |
| JBI66                      | 18"x24" JUNCTION BOX  | GUC          | GUC          | 10+93.04      | 24.90' | LT   | E-5   |
| JBI67                      | 18"x24" JUNCTION BOX  | GUC          | GUC          | 11+44.44      | 21.65' | RT   | E-5   |
| JBI68                      | 18"x24" JUNCTION BOX  | GUC          | GUC          | 12+08.38      | 24.24' | LT   | E-5   |
| JBI69                      | 18"x24" JUNCTION BOX  | GUC          | GUC          | 12+77.18      | 17.00' | RT   | E-5   |
| P118                       | PEDESTRIAN LIGHT POLE | GUC          | GUC          | 13+28.05      | 18.45' | LT   | E-6   |
| P119                       | PEDESTRIAN LIGHT POLE | GUC          | GUC          | 13+78.41      | 18.33' | RT   | E-6   |
| P120                       | PEDESTRIAN LIGHT POLE | GUC          | GUC          | 14+25.82      | 18.50' | LT   | E-6   |
| P121                       | PEDESTRIAN LIGHT POLE | GUC          | GUC          | 14+99.18      | 18.08' | RT   | E-6   |
| P122                       | PEDESTRIAN LIGHT POLE | GUC          | GUC          | 15+75.67      | 18.66' | LT   | E-6   |
| P123                       | PEDESTRIAN LIGHT POLE | GUC          | GUC          | 16+29.52      | 18.37' | RT   | E-6   |
| P124                       | PEDESTRIAN LIGHT POLE | GUC          | GUC          | 16+88.05      | 18.44' | LT   | E-6   |
| P125                       | PEDESTRIAN LIGHT POLE | GUC          | GUC          | 17+49.52      | 18.39' | RT   | E-6   |
| P126                       | PEDESTRIAN LIGHT POLE | GUC          | GUC          | 18+17.07      | 18.43' | LT   | E-6   |
| P127                       | PEDESTRIAN LIGHT POLE | GUC          | GUC          | 18+69.52      | 18.55' | RT   | E-6   |
| P128                       | PEDESTRIAN LIGHT POLE | GUC          | GUC          | 19+39.76      | 19.13' | LT   | E-6   |
| P129                       | PEDESTRIAN LIGHT POLE | GUC          | GUC          | 19+89.52      | 18.74' | RT   | E-6   |
| P130                       | PEDESTRIAN LIGHT POLE | G            |              |               |        |      |       |

|  |                       |           |
|--|-----------------------|-----------|
|  | PROJECT REFERENCE NO. | SHEET NO. |
|  | U-3315                | E-10      |
|  | RW SHEET NO.          |           |
| <b>STREET LIGHTING PLAN</b>  |                       |           |
| <b>Kimley»Horn</b><br>©2014  |                       |           |
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## STREETWORKS™

### DESCRIPTION

The Traditionaire LED outdoor luminaire displays the old-fashioned charm of traditional area lighting, enhancing any setting with distinctive styling. As a decorative luminaire, the Traditionaire LED tastefully complements the architectural and environmental design of parks and roadways. The high-lumen downlight configuration uses Cooper Lighting's patented LightBAR™ technology to deliver uniform and efficient illumination to pedestrian and roadway applications.

|             |                             |      |
|-------------|-----------------------------|------|
| Catalog #   | <b>UTLD B03 LED E U SL3</b> | Type |
| Project     |                             |      |
| Comments    |                             | Date |
| Prepared by |                             |      |

### SPECIFICATION FEATURES

#### Construction

Hinged (stainless steel hinge pins) die-cast aluminum housing and cover with cupola. 3G vibration tested to ensure strength of construction and longevity in application.

#### Optics

Choice of several patented, high-efficiency AccuLED Optics™ elements manufactured from injection-molded acrylic. Optics are precisely designed to shape the distribution maximizing efficiency and application spacing. The AccuLED Optics system create consistent distributions with the scalability to meet customized application requirements. Offered standard in 4000K (+/- 275K) CCT and nominal 70 CRI.

#### Electrical

LED drivers are potted and equipped with heat sinks for optimal performance and prolonged life. Standard drivers feature electronic universal voltage (120V-277V/50-60Hz), greater than 0.90 power factor, and operating temperature range from -30°C to +40°C. Includes surge protection for transient line surges up to 10kV. Standard three-position tunnel-type terminal block. System is rated for 90% lumen maintenance at 60,000 hours (compliant with IESNA TM-21).

#### Mounting

Self-aligning pole-top fitter for 3" O.D. pole tops or vertical tenons. Square headed 1-1/4" polymer coated mounting bolts with a lock nut.

#### Finish

Cast components finished in a Super durable black TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. Optional colors include: bronze, grey and white. RAL and custom color matches available.

#### Warranty

Five-year warranty.

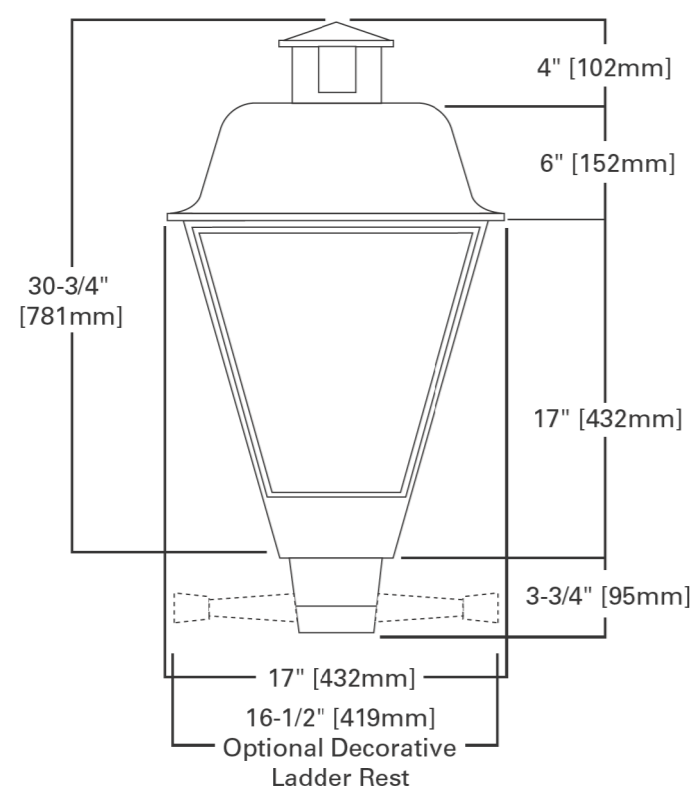


### UTLD TRADITIONAIRE LED DOWNLIGHT

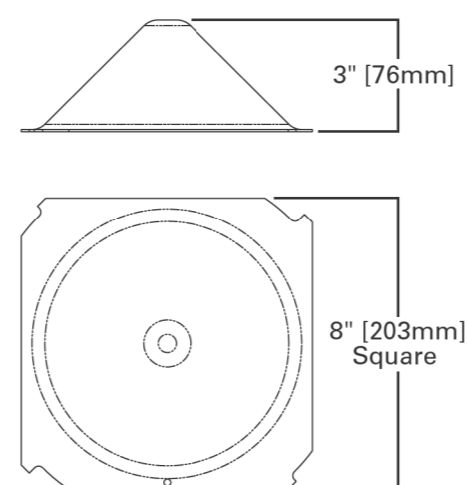
Solid State LED

DECORATIVE POST TOP  
LUMINAIRE

### DIMENSIONS



### OPTIONAL BIRD CONE



### CERTIFICATION DATA

-30°C to 40°C Ambient Temperature Range  
LM79/LM80 Compliant

### EPA

Effective Projected Area:  
2.3 Sq. Ft.

### SHIPPING DATA

Approximate Net Weight:  
37 lbs. (17 kgs.)



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### POWER AND LUMENS (STANDARD CONFIGURATION - NO LENSES OR BIRD CONE)

| LED LightBARS      | B01        | B02     | B03     | C01    | C02    | C03    |
|--------------------|------------|---------|---------|--------|--------|--------|
| Number of LEDs     | 21 LEDs    | 21 LEDs | 21 LEDs | 7 LEDs | 7 LEDs | 7 LEDs |
| Power (Wattage)    | 27         | 51      | 73      | 27     | 56     | 79     |
| Current @ 120V (A) | 0.23       | 0.43    | 0.61    | 0.23   | 0.47   | 0.66   |
| Current @ 277V (A) | 0.10       | 0.18    | 0.26    | 0.10   | 0.20   | 0.29   |
| <b>Optics</b>      |            |         |         |        |        |        |
| T2A                | Lumens     | 1,999   | 4,036   | 5,745  | 1,568  | 3,167  |
|                    | BUG Rating | 1-0-1   | 1-0-1   | 2-0-2  | 1-0-1  | 1-0-1  |
| T3A                | Lumens     | 2,038   | 4,116   | 5,858  | 1,599  | 3,230  |
|                    | BUG Rating | 1-0-1   | 2-0-2   | 2-0-2  | 1-0-1  | 1-0-1  |
| SL2                | Lumens     | 1,959   | 3,955   | 5,629  | 1,537  | 3,104  |
|                    | BUG Rating | 1-0-1   | 1-0-1   | 1-0-2  | 1-0-1  | 1-0-1  |
| SL3                | Lumens     | 2,022   | 4,083   | 5,811  | 1,587  | 3,204  |
|                    | BUG Rating | 1-0-1   | 1-0-1   | 1-0-2  | 0-0-1  | 1-0-1  |
| 5MQ                | Lumens     | 2,149   | 4,339   | 6,175  | 1,686  | 3,405  |
|                    | BUG Rating | 1-0-1   | 2-0-1   | 3-0-1  | 1-0-1  | 2-0-1  |
| 5WQ                | Lumens     | 2,115   | 4,272   | 6,080  | 1,660  | 3,352  |
|                    | BUG Rating | 2-0-1   | 3-0-1   | 3-0-1  | 1-0-1  | 2-0-1  |

### ORDERING INFORMATION

Sample Number: UTLD B03LEDEUT3S

| Product Family   | Number of LightBARS <sup>1,2</sup>  | Source Type                           | Driver                     | Voltage                                    | Distribution   |
|--|---|---------------------------------------|----------------------------|--|--|
| UTLD=Traditionaire™ LED Downlight  | B01=(1) 21 LED LightBARS<br>B02=(2) 21 LED LightBARS<br>B03=(3) 21 LED LightBARS<br>C01=(1) 7 LED LightBARS<br>C02=(2) 7 LED LightBARS<br>C03=(3) 7 LED LightBARS | LED=Solid State Light Emitting Diodes | E=Non-Dimming<br>D=Dimming | U=Universal (120-277V)<br>8=480V<br>9=347V | T2A=Type II Area<br>T3A=Type III Area<br>SL2=Type II w/Spill Control<br>SL3=Type III w/Spill Control<br>5MQ=Type V Square Medium<br>5WQ=Type V Square Wide |
| <b>Options (Add as Suffix)</b>   |   |                                       |                            |  | <b>Accessories (Order Separately)</b>  |
| 4=Internal NEMA Photocontrol Receptacle<br>W=20' #10 Leads<br>S=Snap Latches for Tool-less Light Replacement<br>U=UL/CSA Listed<br>J=Factory Installed Ladder Rest<br>7060=70 CRI/6000K CCT <sup>3</sup><br>8030=80 CRI/3000K CCT <sup>3</sup><br>2L=Two Circuits <sup>4</sup><br>A=Acrylic Lens Panels <sup>5</sup><br>LCF=LightBAR Cover Plate Matches Housing Finish<br>BC=Bird Cone <sup>5</sup><br>AP=Grey<br>BZ=Bronze<br>WH=White |   |                                       |                            |  | TA1BK=Decorative Ladder Rest for Field Installation<br>OA1222=10kV Surge Replacement Module  |

**Notes:**  
 1. 21 LED LightBAR driven at 350mA, 7 LED LightBAR driven at 1A.  
 2. Standard 4000K CCT and nominal 70 CRI.  
 3. Consult factory for lead times and lumen multiplier.  
 4. Low-level output varies by bar count. Consult factory. Requires two or more LightBARS.  
 5. Acrylic lens panels and bird cone can not be ordered together.

**Cooper Lighting**  
by **EATON**

**Cooper Lighting**  
by **EATON**

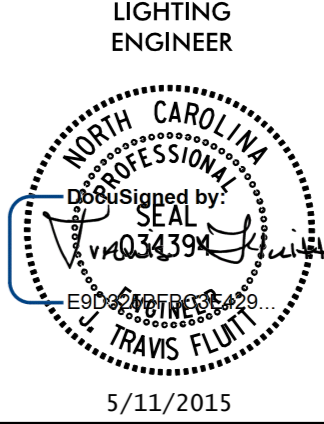
Eaton  
1000 Eaton Boulevard  
Cleveland, OH 44122  
United States  
Eaton.com

Eaton's Cooper Lighting Business  
1121 Highway 71 South  
Fayetteville, GA 30269  
P: 770-486-4800  
www.cooperlighting.com

Specifications and dimensions subject to change without notice.

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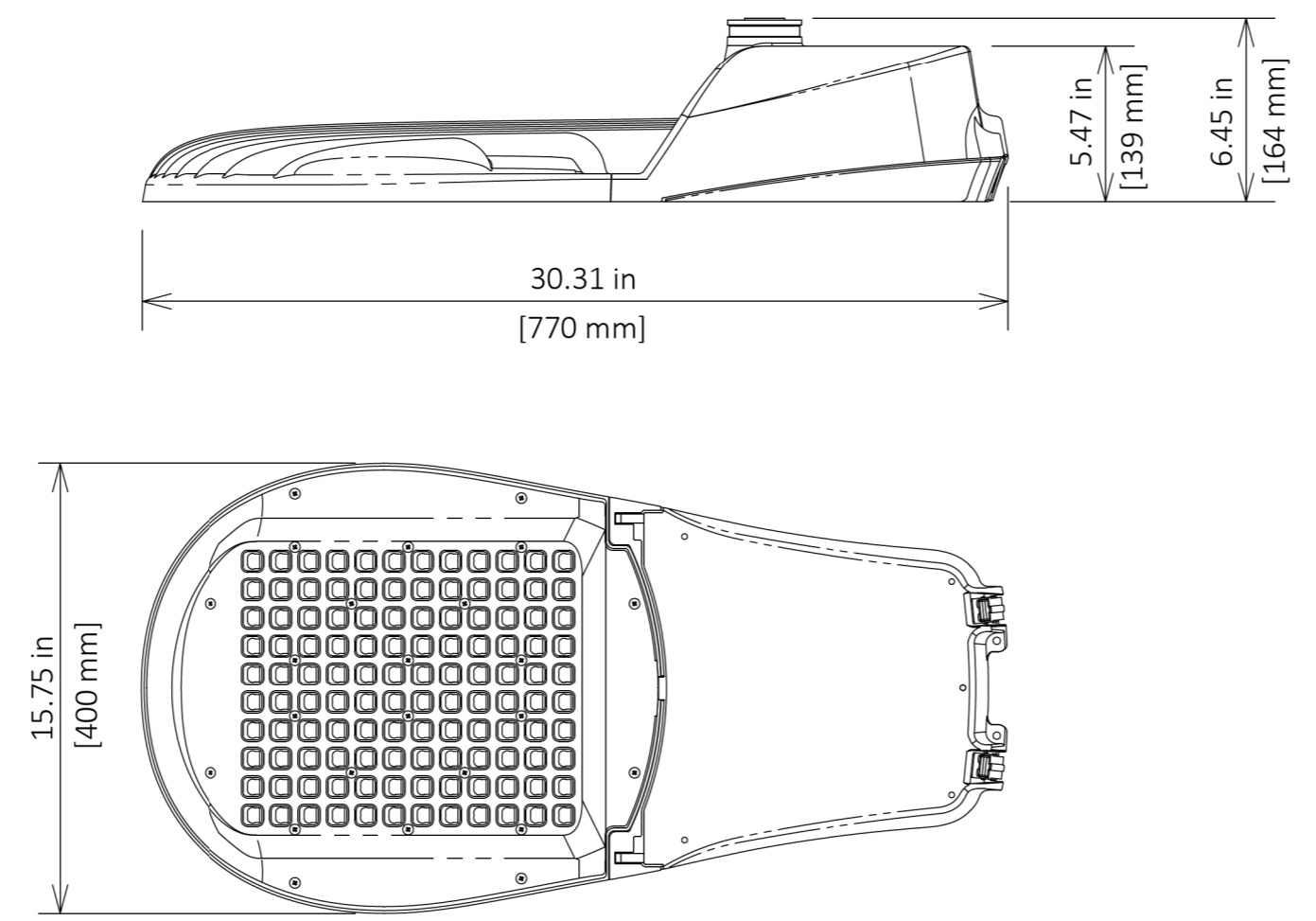
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|  |                       |           |
|--|-----------------------|-----------|
|  | PROJECT REFERENCE NO. | SHEET NO. |
|  | U-3315                | E-11      |
| RW SHEET NO.   |                       |           |
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## GC2 GreenKingCobra™ LED Street Light

Project  
Type  
Catalog No.

**Luminaire Data**  
**Weight** 25 lbs [11.3 kg]  
**EPA** 1.0 ft<sup>2</sup>



### Ordering Information

Sample Catalog No. GC2 80F MV NW 2 GY BSK RPB FDC350

| GC2     | 90F                        | MV                         | NW                             | 3                    | GY                  | 700   |   |
|---------|----------------------------|----------------------------|--------------------------------|----------------------|---------------------|---|---|
| Product | No. & Type of LEDs         | Voltage                    | Color Temperature <sup>1</sup> | Distribution         | Finish <sup>2</sup> | Drive Current <sup>3</sup>                                | Options   |
| GC2     | 80F<br>90F<br>100F<br>120F | MV 120-277V<br>HV 347-480V | NW 4000K                       | 2 Type 2<br>3 Type 3 | GY Gray             | 350 350mA<br>530 530mA<br>700 700mA<br>1A <sup>4</sup> 1A | BSK Bird Spider Kit<br>SPB Square Pole Bracket<br>RPB Round Pole Bracket<br>PTB Pole-Top Bracket<br>HSS <sup>5</sup> House Side Shield<br>FDC <sup>6</sup> Fixed Drive Current<br>LPCR Less Photocell Receptacle<br>PCR5 ANSI 5-wire Photocontrol Receptacle<br>PCR7 ANSI 7-wire Photocontrol Receptacle<br>SC PCR Shorting Cap<br>WL Utility Wattage Label |

- Notes:  
 1 Nominal 4000K standard, consult factory for other color temperatures.  
 2 Gray standard, consult factory for other finishes.  
 3 Factory set drive current, field adjustable standard. Refer to performance data on page 2.  
 4 1A drive currently only available with 80F.  
 5 Flush mounted house side shield factory installed. Shield cuts light off at 1/2 mounting height behind luminaire.  
 6 Non-field adjustable, fixed drive current.



## GC2 GreenKingCobra™ LED Street Light

### Luminaire Specifications

**Housing**  
Die cast aluminum housing with universal four-bolt slip fitter mounts to 1-1/4" to 2" (1-5/8" to 2-3/8" O.D.) diameter mast arm. Leveling adjustment from +10° to -5° and integral bubble level standard. Electrical components are accessed without tools and are mounted on removable power door. Power door features quick electrical disconnects to terminal block and LED board.

**Light Emitting Diodes**  
Hi-flux/Hi-power white LEDs produce a minimum of 95% of initial intensity at 100,000 hours of life. LEDs are tested in accordance with IES LM-80 testing procedures. Mean correlated color temperature of 4000K (standard) and 70 minimum CRI. LEDs are 100% mercury and lead free.

**Optical Systems**  
Micro-lens systems produce IES Type 2 or Type 3 distributions. Luminaire produces 0% total lumens above 90° (BUG Rating, U=0).

**Electrical**  
Power supply drive current is field adjustable (350mA, 530mA or 700mA for the 700mA power supply or 530mA, 700mA or 1A for the 1A power supply). Power supply features a minimum power factor of .90 and <20% Total Harmonic Distortion (THD). EMC meets or exceeds FCC CFR Part 15. Transient voltage complies with ANSI C62.41 Cat. A. Integral surge protector is tested per ANSI/IEEE C62.45 procedures based on ANSI/IEEE C62.41.2 definitions for standard and optional waveforms for Location Category C High. Photocontrol receptacle is standard, ANSI C136.41 5-wire (PCR5) or 7-wire (PCR7) dimming receptacle optional. Photocontrol or control module is provided by others. Power Supply is 0-10V dimmable standard with PCR5 or PCR7 option.

**Finish**  
Housing receives a fade and abrasion resistant, epoxy polyester powder coat, light gray finish standard.

**Listings/Ratings/Labels**  
Luminaires are UL listed for use in wet locations in the United States and Canada. Optical systems maintain an IP66 rating. Design Lights Consortium qualified product. Assembled in the United States.

**Photometry**  
Luminaires are photometrically tested by certified independent testing laboratories in accordance with IES LM-79 testing procedures.

**Warranty**  
10-year limited warranty is standard on luminaire and components.

### Performance Data

All data nominal, consult factory for IES files or LM-79 reports.

| No. of LEDs & Type | Drive Current (mA) | System Wattage (W) | Delivered Lumens (lm) | Efficacy (lm/W) | Type 2     | Type 3     |
|--------------------|--------------------|--------------------|-----------------------|-----------------|------------|------------|
|                    |                    |                    |                       |                 | BUG Rating | BUG Rating |
| 80F                | 700                | 188                | 18800                 | 100             | B3 U0 G3   | B3 U0 G3   |
|                    | 1000               | 242                | 23900                 | 99              | B3 U0 G3   | B3 U0 G3   |
| 90F                | 350                | 95                 | 10700                 | 113             | B2 U0 G2   | B3 U0 G3   |
|                    | 530                | 156                | 16300                 | 105             | B3 U0 G3   | B3 U0 G3   |
| 100F               | 700                | 213                | 21300                 | 100             | B3 U0 G3   | B3 U0 G3   |
|                    | 350                | 109                | 12300                 | 113             | B3 U0 G3   | B3 U0 G3   |
| 120F               | 530                | 176                | 18300                 | 104             | B3 U0 G3   | B3 U0 G3   |
|                    | 700                | 244                | 24400                 | 100             | B3 U0 G3   | B3 U0 G3   |
| 120F               | 350                | 128                | 14400                 | 113             | B3 U0 G3   | B3 U0 G3   |
|                    | 530                | 201                | 21400                 | 106             | B3 U0 G3   | B3 U0 G3   |
| 120F               | 700                | 292                | 28600                 | 98              | B3 U0 G3   | B3 U0 G3   |



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