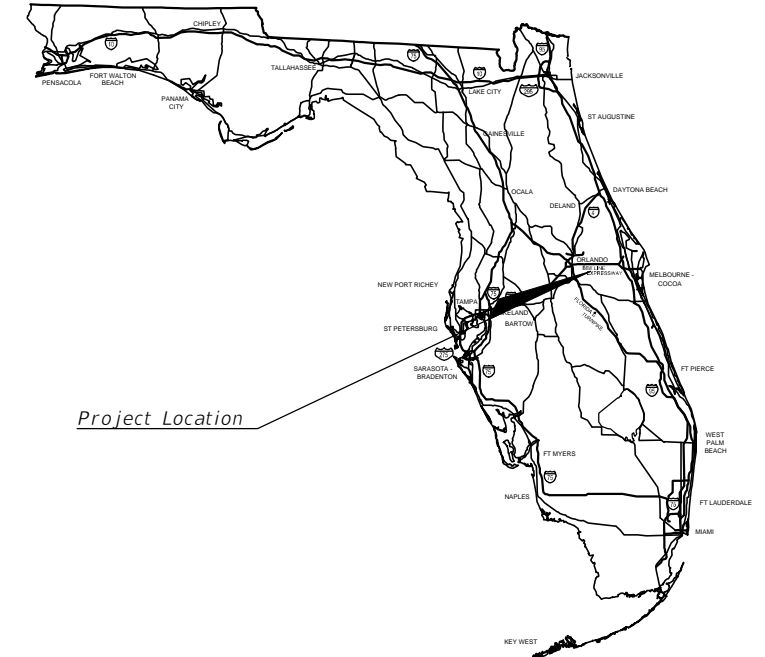


# OSCEOLA COUNTY, FLORIDA TRANSPORTATION AND TRANSIT

## CONTRACT PLANS

### SIMPSON RD NORTH SEGMENT LIGHTING PLANS



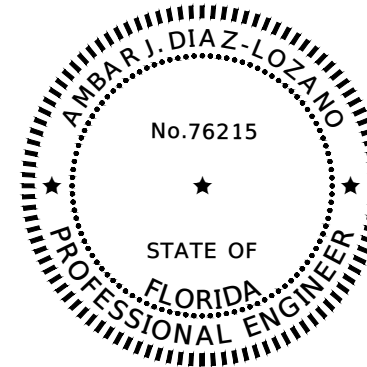
#### INDEX OF LIGHTING PLANS

| SHEET NO.   | SHEET DESCRIPTION        |
|-------------|--------------------------|
| L-1         | KEY SHEET                |
| L-2 - L-4   | TABULATION OF QUANTITIES |
| L-5         | GENERAL NOTES            |
| L-6 to L-26 | LIGHTING PLANS           |

LIGHTING PLANS SHOP DRAWINGS TO BE SUBMITTED TO:

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY:

AMBAR J. DIAZ-LOZANO, P.E.  
VANASSE HANGEN BRUSTLIN, INC.  
225 E. ROBINSON STREET, SUITE 300  
ORLANDO, FL 32801



PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED. THE SIGNATURE MUST BE VERIFIED IN THE ELECTRONIC COPIES.

PLANS PREPARED BY:

VANASSE HANGEN BRUSTLIN, INC.  
TRANSPORTATION, LAND DEVELOPMENT,  
ENVIRONMENTAL SERVICES  
225 E. ROBINSON ST., SUITE 300  
LANDMARK CENTER TWO  
ORLANDO, FL 32801  
CERTIFICATE OF AUTHORIZATION #3932  
AMBAR J. DIAZ-LOZANO, P.E. NO. 76215



Engineers | Scientists  
Planners | Designers  
225 E. Robinson Street, Suite 300  
Orlando, FL 32801 (407)839-4006  
Certificate of Authorization # 3932

#### OSCEOLA COUNTY TRANSPORTATION AND TRANSIT

|                     |  |
|---------------------|--|
| BRANDON ARRINGTON   | CHAIRMAN OF THE BOARD OF COUNTY COMMISSIONERS        |
| VIVIANA JANER       | VICE CHAIRWOMAN OF THE BOARD OF COUNTY COMMISSIONERS |
| PEGGY CHOUNDHRY     | COUNTY COMMISSIONER                                  |
| RICKY BOOTH         | COUNTY COMMISSIONER                                  |
| CHERYL GRIEB        | COUNTY COMMISSIONER                                  |
| DON FISHER          | COUNTY MANAGER                                       |
| DAVID MAY           | COUNTY ENGINEER                                      |
| FRANK RAYMOND       | PUBLIC WORKS DIRECTOR                                |
| TAWNY H OLORE, P.E. | DIRECTOR OF TRANSPORTATION AND TRANSIT               |

GOVERNING STANDARD PLANS:  
Florida Department of Transportation, FY2022-23 Standard plans for Road and Bridge Construction and applicable Interim Revisions (Irs).

Standard Plans for Road Construction and associated Irs are available at the following website:  
<http://www.fdot.gov/design/Standardplans.shtm>

APPLICABLE IRs: IR536-001-01, IR521-001-01

Standard Plans for Bridge Construction are included in the Structures Plans Component.

GOVERNING STANDARD SPECIFICATIONS:  
Florida Department of Transportation, FY 2023-24 Standard Specifications for Road and Bridge Construction at the following website:  
<http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

**FINAL PLANSET**  
**DATE: MARCH 8, 2023**

NOTE: THE SCALE OF THESE PLANS MAY HAVE CHANGED DUE TO REPRODUCTION.

LIGHTING PLANS

ENGINEER OF RECORD: AMBAR J. DIAZ-LOZANO, P.E.

P.E. NO.: 76215

SHEET NO.

L-1

OSCEOLA COUNTY PROJECT MANAGER: STEVEN KANE, P.E.

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

**TABULATION OF QUANTITIES**

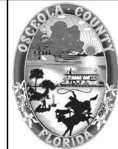
| PAY<br>ITEM<br>NO. | DESCRIPTION  | UNIT | L-6  |       | L-7  |       | L-8  |       | L-9  |       | L-10 |       | L-11 |       | L-12 |       | TOTAL<br>THIS<br>SHEET |       | GRAND<br>TOTAL |       |
|--------------------|--|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------------------------|-------|----------------|-------|
|                    |  |      | PLAN | FINAL | PLAN | FINAL | PLAN | FINAL | PLAN | FINAL | PLAN | FINAL | PLAN | FINAL | PLAN | FINAL | PLAN                   | FINAL | PLAN           | FINAL |
| 630-2-11           | CONDUIT (F&I) (OPEN TRENCH) UNDERGROUND                        | LF   |      |       |      |       |      |       |      |       |      |       |      |       |      |       |                        |       |                |       |
| 630-2-12           | CONDUIT (F&I) (DIRECTIONAL BORE) UNDERGROUND OR UNDER PAVEMENT | LF   |      |       |      |       |      |       |      |       |      |       |      |       |      |       |                        |       |                |       |

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

| R E V I S I O N S |             |      |             |
|-------------------|-------------|------|-------------|
| DATE              | DESCRIPTION | DATE | DESCRIPTION |
|                   |             |      |             |



Engineers | Scientists  
 Planners | Designers  
 225 E. Robinson Street, Suite 300  
 Orlando, FL 32801 (407)839-4006  
 Certificate of Authorization # 3932  
 Ambar J. Diaz-Lozano, P.E.  
 PE # 76215



OSCEOLA COUNTY  
FLORIDA

*TABULATION OF QUANTITIES (1)*

SHEET  
NO.  
  
L-2

**TABULATION OF QUANTITIES**

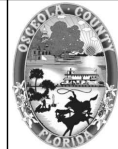
| PAY<br>ITEM<br>NO. | DESCRIPTION  | UNIT | L-13 |       | L-14 |       | L-15 |       | L-16 |       | L-17 |       | L-18 |       | L-19 |       | TOTAL<br>THIS<br>SHEET |       | GRAND<br>TOTAL |       |
|--------------------|--|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------------------------|-------|----------------|-------|
|                    |  |      | PLAN | FINAL | PLAN | FINAL | PLAN | FINAL | PLAN | FINAL | PLAN | FINAL | PLAN | FINAL | PLAN | FINAL | PLAN                   | FINAL | PLAN           | FINAL |
| 630-2-11           | CONDUIT (F&I) (OPEN TRENCH) UNDERGROUND                        | LF   |      |       |      |       |      |       |      |       | 370  |       | 610  |       | 725  |       | 1,705                  |       |                |       |
| 630-2-12           | CONDUIT (F&I) (DIRECTIONAL BORE) UNDERGROUND OR UNDER PAVEMENT | LF   |      |       |      |       |      |       |      |       |      |       | 125  |       |      |       | 125                    |       |                |       |

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

| R E V I S I O N S |             |      |             |
|-------------------|-------------|------|-------------|
| DATE              | DESCRIPTION | DATE | DESCRIPTION |
|                   |             |      |             |



Engineers | Scientists  
Planners | Designers  
225 E. Robinson Street, Suite 300  
Orlando, FL 32801 (407)839-4006  
Certificate of Authorization # 3932  
Ambar J. Diaz-Lozano, P.E.  
PE # 76215



OSCEOLA COUNTY  
FLORIDA


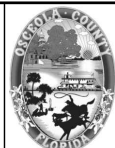
*TABULATION OF QUANTITIES (2)*

SHEET  
NO.  
  
L-3

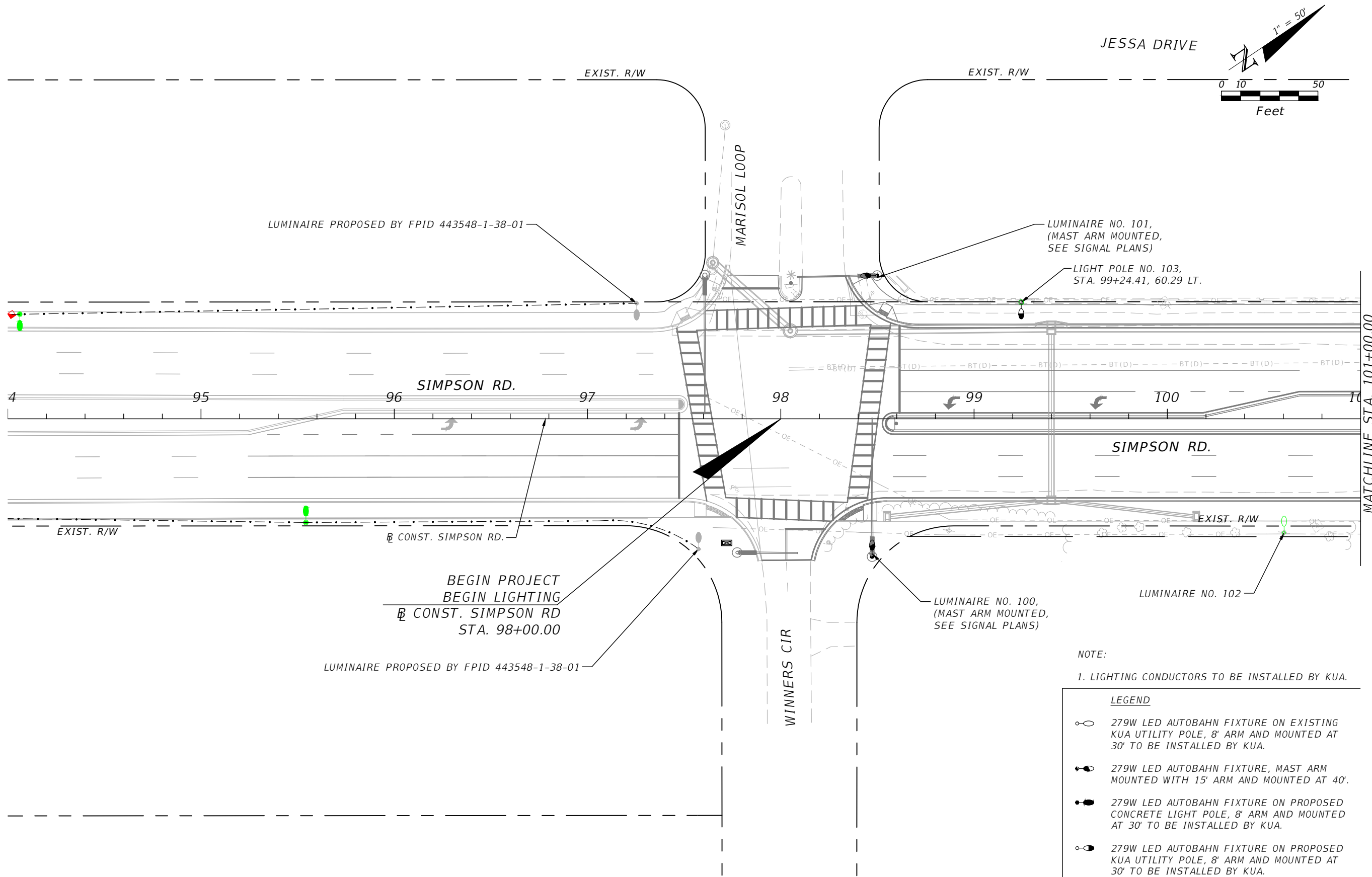


*GENERAL:*

1. KUA TO INSTALL POLES, PULL BOXES, LUMINAIRES, BRACKETS AND CONDUCTORS AS NECESSARY.
1. CONTRACTOR TO INSTALL CONDUIT AS CALLED IN PLANS.

| <i>REVISIONS</i> |                    |             |                    |  Engineers   Scientists<br>Planners   Designers<br>225 E. Robinson Street, Suite 300<br>Orlando, FL 32801 (407)839-4006<br>Certificate of Authorization # 3932<br>Ambar J. Diaz-Lozano, P.E.<br>PE # 76215 |  OSCEOLA COUNTY<br>FLORIDA | <i>GENERAL NOTES</i> | SHEET<br>NO. |
|------------------|--------------------|-------------|--------------------|---|---|----------------------|--------------|
| <i>DATE</i>      | <i>DESCRIPTION</i> | <i>DATE</i> | <i>DESCRIPTION</i> |   |   |                      | L-5          |
|                  |                    |             |                    |   |   |                      |              |

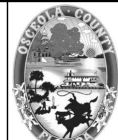
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

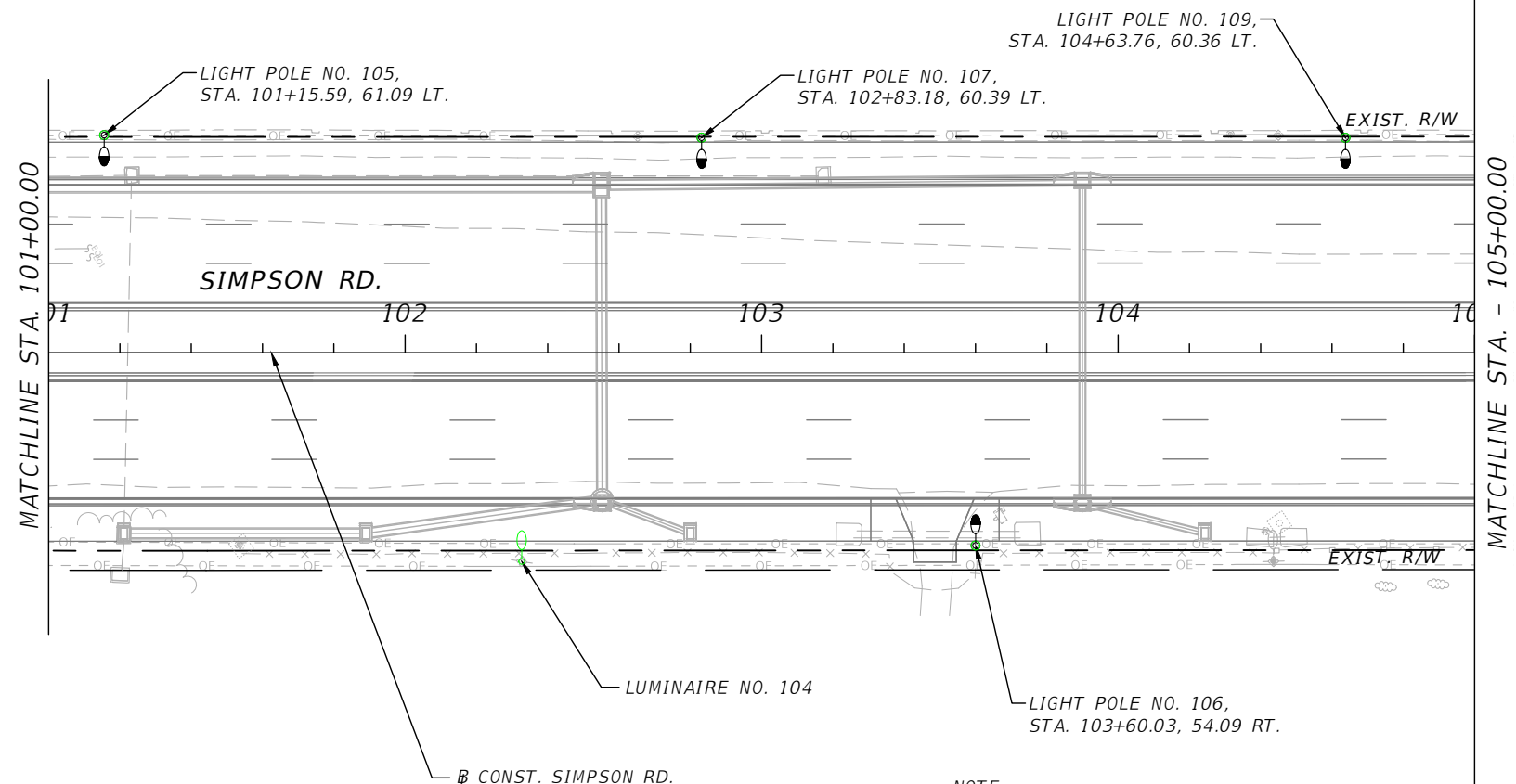
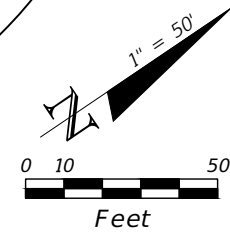
Engineers | Scientists  
Planners | Designers  
225 E. Robinson Street, Suite 300  
Orlando, FL 32801 (407)839-4006  
Certificate of Authorization # 3932  
Ambar J. Diaz-Lozano, P.E.  
PE # 76215



OSCEOLA COUNTY  
FLORIDA

SIMPSON RD LIGHTING PLAN

SHEET  
NO.  
L-6



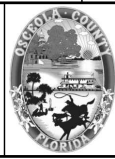
NOTE:  
1. LIGHTING CONDUCTORS TO BE INSTALLED BY KUA.

- LEGEND**
- 279W LED AUTOBAHN FIXTURE ON EXISTING KUA UTILITY POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.
  - 279W LED AUTOBAHN FIXTURE, MAST ARM MOUNTED WITH 15' ARM AND MOUNTED AT 40'.
  - 279W LED AUTOBAHN FIXTURE ON PROPOSED CONCRETE LIGHT POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.
  - 279W LED AUTOBAHN FIXTURE ON PROPOSED KUA UTILITY POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |



Engineers | Scientists  
Planners | Designers  
225 E. Robinson Street, Suite 300  
Orlando, FL 32801 (407)839-4006  
Certificate of Authorization # 3932  
Ambar J. Diaz-Lozano, P.E.  
PE # 76215

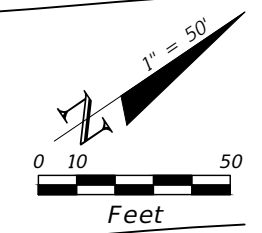


OSCEOLA COUNTY  
FLORIDA

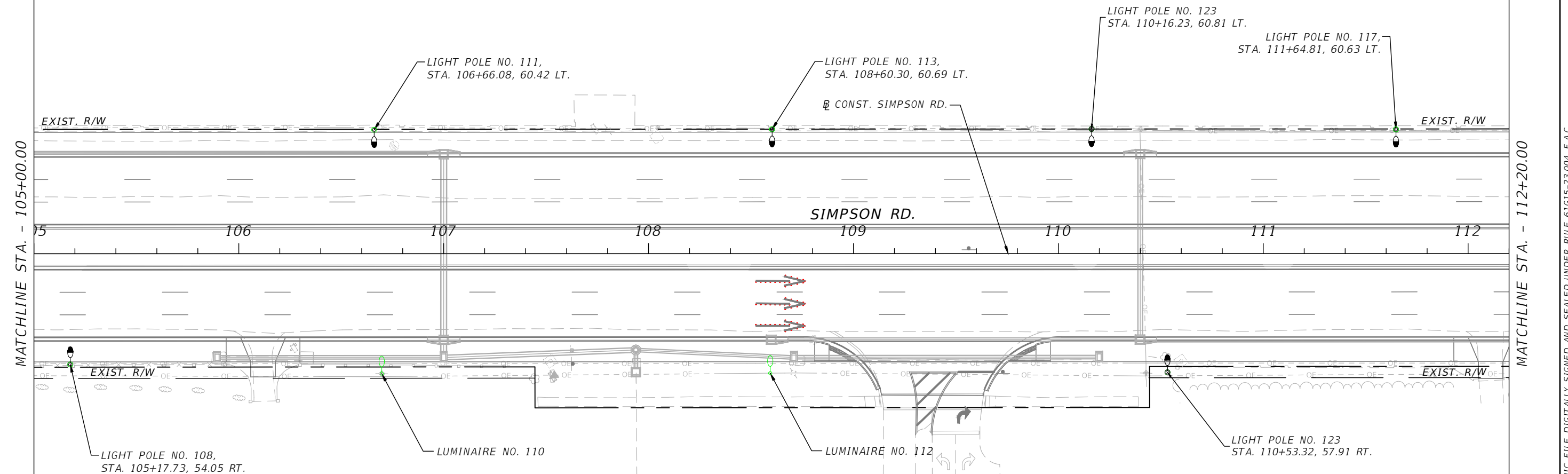
SIMPSON RD LIGHTING PLAN

SHEET NO.  
L-7

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SANTA LUCIA ST



NOTE:  
1. LIGHTING CONDUCTORS TO BE INSTALLED BY KUA.

| LEGEND |  |
|--------|--|
|        | 279W LED AUTOBAHN FIXTURE ON EXISTING KUA UTILITY POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.    |
|        | 279W LED AUTOBAHN FIXTURE, MAST ARM MOUNTED WITH 15' ARM AND MOUNTED AT 40'.                                 |
|        | 279W LED AUTOBAHN FIXTURE ON PROPOSED CONCRETE LIGHT POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA. |
|        | 279W LED AUTOBAHN FIXTURE ON PROPOSED KUA UTILITY POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.    |

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

Engineers | Scientists  
Planners | Designers  
225 E. Robinson Street, Suite 300  
Orlando, FL 32801 (407)839-4006  
Certificate of Authorization # 3932  
Ambar J. Diaz-Lozano, P.E.  
PE # 76215



OSCEOLA COUNTY  
FLORIDA

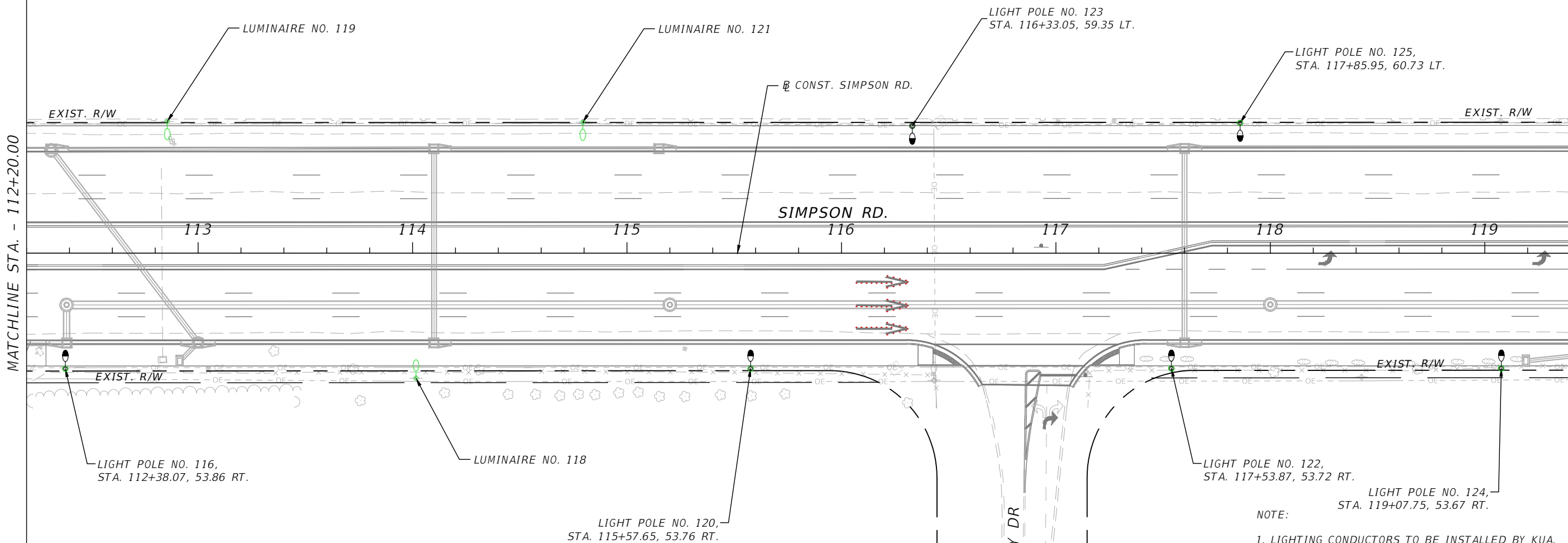
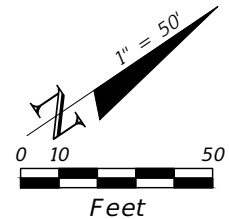
SIMPSON RD LIGHTING PLAN

SHEET NO.  
L-8

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SANTA LUCIA ST



NOTE:  
1. LIGHTING CONDUCTORS TO BE INSTALLED BY KUA.

**LEGEND**

- 279W LED AUTOBAHN FIXTURE ON EXISTING KUA UTILITY POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.
- 279W LED AUTOBAHN FIXTURE, MAST ARM MOUNTED WITH 15' ARM AND MOUNTED AT 40'.
- 279W LED AUTOBAHN FIXTURE ON PROPOSED CONCRETE LIGHT POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.
- 279W LED AUTOBAHN FIXTURE ON PROPOSED KUA UTILITY POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |



Engineers | Scientists  
Planners | Designers  
225 E. Robinson Street, Suite 300  
Orlando, FL 32801 (407)839-4006  
Certificate of Authorization # 3932  
Ambar J. Diaz-Lozano, P.E.  
PE # 76215

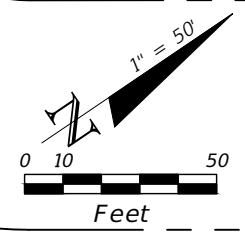


OSCEOLA COUNTY  
FLORIDA

SIMPSON RD LIGHTING PLAN

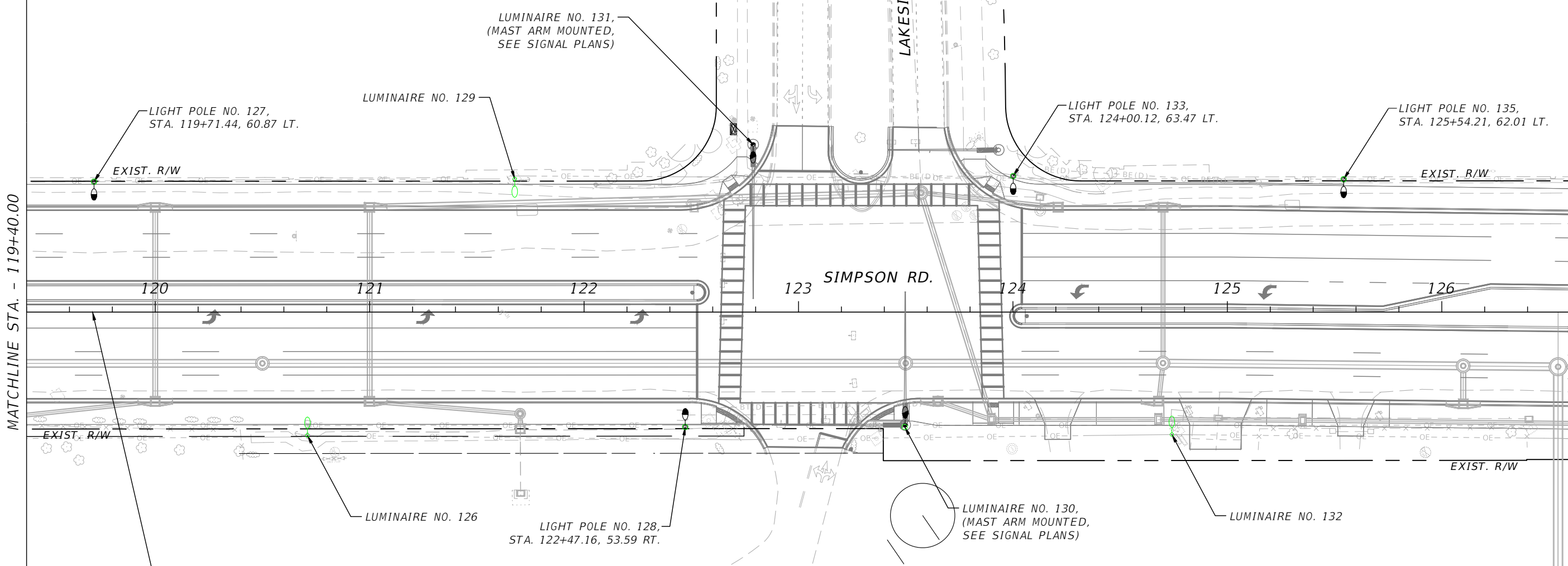
SHEET NO.  
L-9

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



MATCHLINE STA. - 119+40.00

MATCHLINE STA. - 126+60.00



NOTE:  
1. LIGHTING CONDUCTORS TO BE INSTALLED BY KUA.

| LEGEND |  |
|--------|--|
|        | 279W LED AUTOBAHN FIXTURE ON EXISTING KUA UTILITY POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.    |
|        | 279W LED AUTOBAHN FIXTURE, MAST ARM MOUNTED WITH 15' ARM AND MOUNTED AT 40'.                                 |
|        | 279W LED AUTOBAHN FIXTURE ON PROPOSED CONCRETE LIGHT POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA. |
|        | 279W LED AUTOBAHN FIXTURE ON PROPOSED KUA UTILITY POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.    |

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |



Engineers | Scientists  
Planners | Designers  
225 E. Robinson Street, Suite 300  
Orlando, FL 32801 (407)839-4006  
Certificate of Authorization # 3932  
Ambar J. Diaz-Lozano, P.E.  
PE # 76215



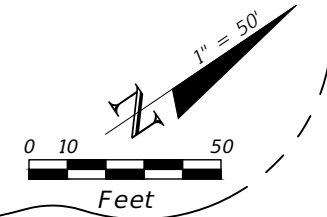
OSCEOLA COUNTY  
FLORIDA

SIMPSON RD LIGHTING PLAN

SHEET  
NO.  
L-10

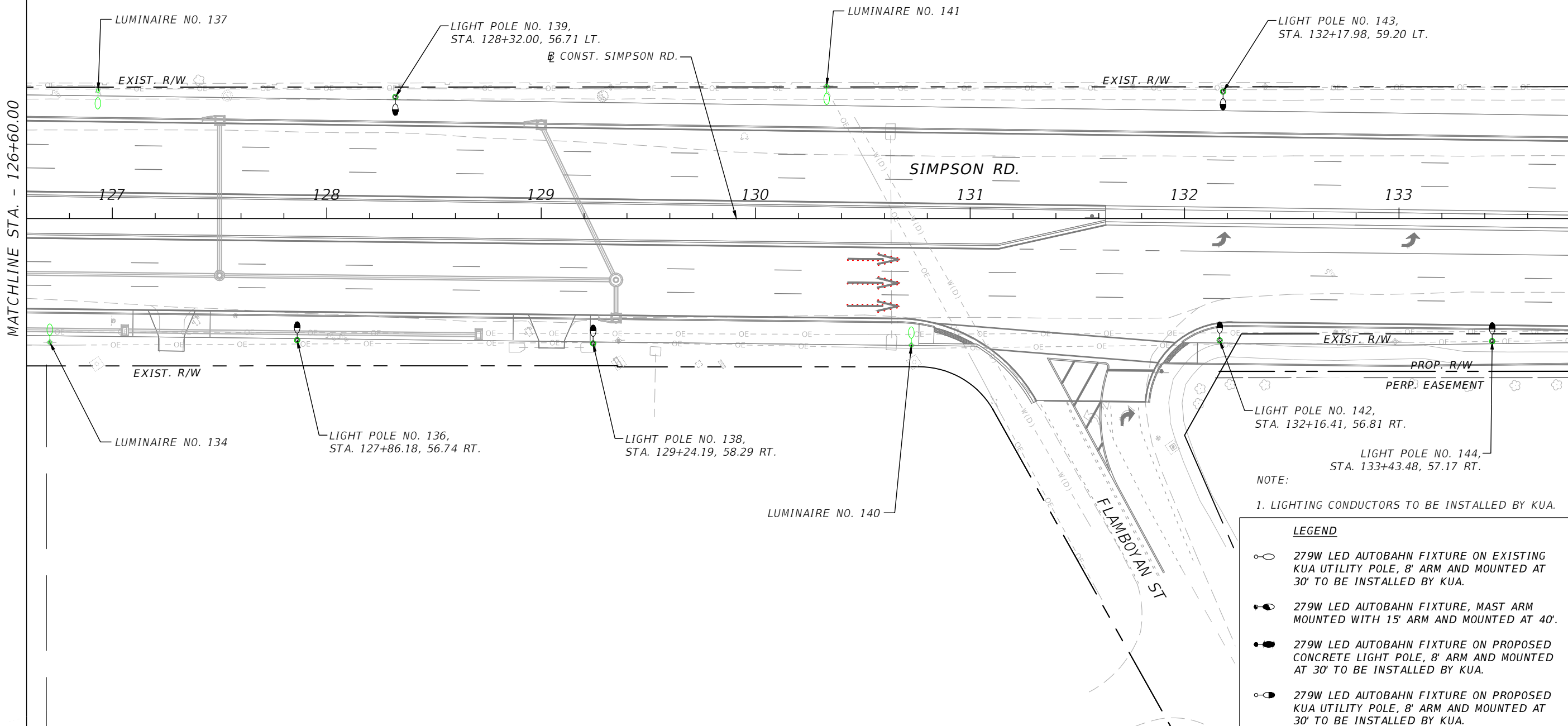
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

PARSON'S POND CR



MATCHLINE STA. - 126+60.00

MATCHLINE STA. - 133+80.00



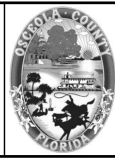
NOTE:  
1. LIGHTING CONDUCTORS TO BE INSTALLED BY KUA.

**LEGEND**

- 279W LED AUTOBAHN FIXTURE ON EXISTING KUA UTILITY POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.
- 279W LED AUTOBAHN FIXTURE, MAST ARM MOUNTED WITH 15' ARM AND MOUNTED AT 40'.
- 279W LED AUTOBAHN FIXTURE ON PROPOSED CONCRETE LIGHT POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.
- 279W LED AUTOBAHN FIXTURE ON PROPOSED KUA UTILITY POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

Engineers | Scientists  
Planners | Designers  
225 E. Robinson Street, Suite 300  
Orlando, FL 32801 (407)839-4006  
Certificate of Authorization # 3932  
Ambar J. Diaz-Lozano, P.E.  
PE # 76215

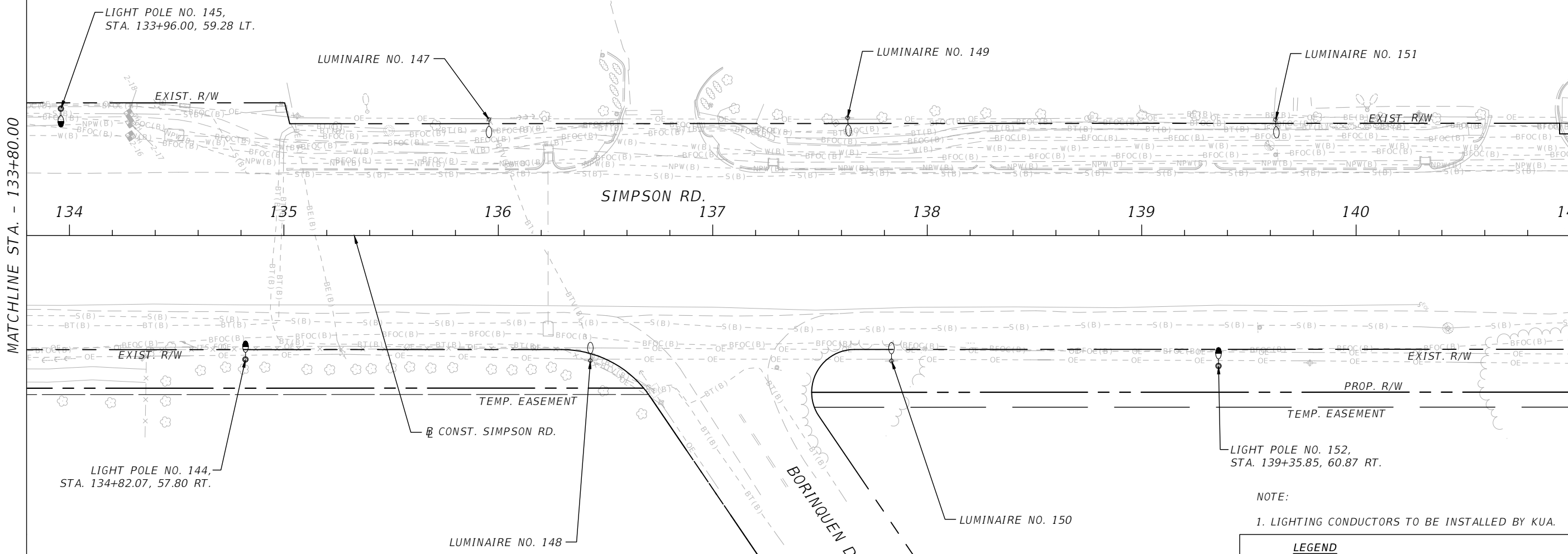
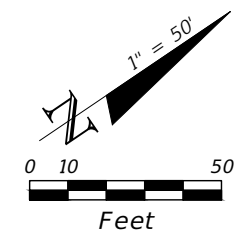


OSCEOLA COUNTY  
FLORIDA

SIMPSON RD LIGHTING PLAN

SHEET NO.  
L-11

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



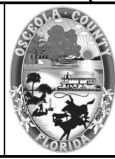
- NOTE:  
1. LIGHTING CONDUCTORS TO BE INSTALLED BY KUA.
- LEGEND**
- 279W LED AUTOBAHN FIXTURE ON EXISTING KUA UTILITY POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.
  - 279W LED AUTOBAHN FIXTURE, MAST ARM MOUNTED WITH 15' ARM AND MOUNTED AT 40'.
  - 279W LED AUTOBAHN FIXTURE ON PROPOSED CONCRETE LIGHT POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.
  - 279W LED AUTOBAHN FIXTURE ON PROPOSED KUA UTILITY POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.

MATCHLINE STA. - 133+80.00

MATCHLINE STA. - 141+00.00

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

Engineers | Scientists  
Planners | Designers  
225 E. Robinson Street, Suite 300  
Orlando, FL 32801 (407)839-4006  
Certificate of Authorization # 3932  
Ambar J. Diaz-Lozano, P.E.  
PE # 76215

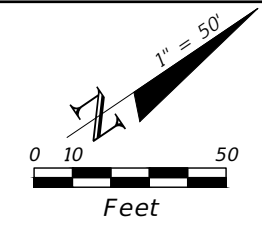


OSCEOLA COUNTY  
FLORIDA

SIMPSON RD LIGHTING PLAN

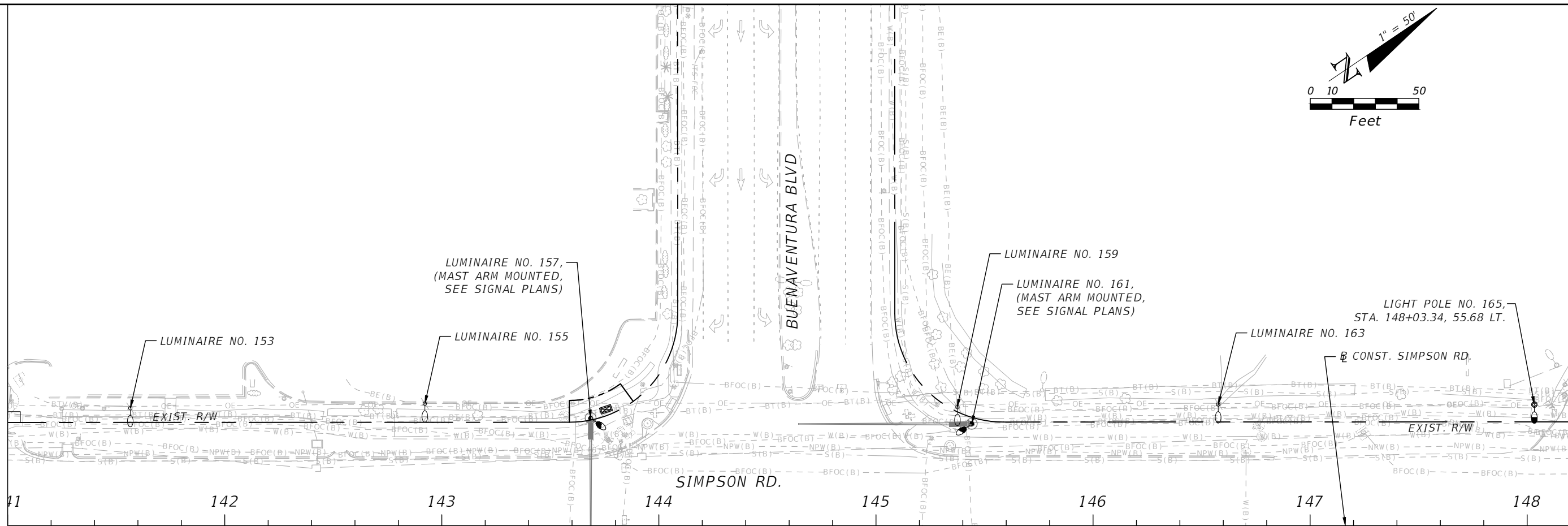
SHEET NO.  
L-12

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



MATCHLINE STA. - 141+00.00

MATCHLINE STA. - 148+20.00



NOTE:  
1. LIGHTING CONDUCTORS TO BE INSTALLED BY KUA.

| LEGEND |  |
|--------|--|
|        | 279W LED AUTOBAHN FIXTURE ON EXISTING KUA UTILITY POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.    |
|        | 279W LED AUTOBAHN FIXTURE, MAST ARM MOUNTED WITH 15' ARM AND MOUNTED AT 40'.                                 |
|        | 279W LED AUTOBAHN FIXTURE ON PROPOSED CONCRETE LIGHT POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA. |
|        | 279W LED AUTOBAHN FIXTURE ON PROPOSED KUA UTILITY POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.    |

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

Engineers | Scientists  
Planners | Designers  
225 E. Robinson Street, Suite 300  
Orlando, FL 32801 (407)839-4006  
Certificate of Authorization # 3932  
Ambar J. Diaz-Lozano, P.E.  
PE # 76215

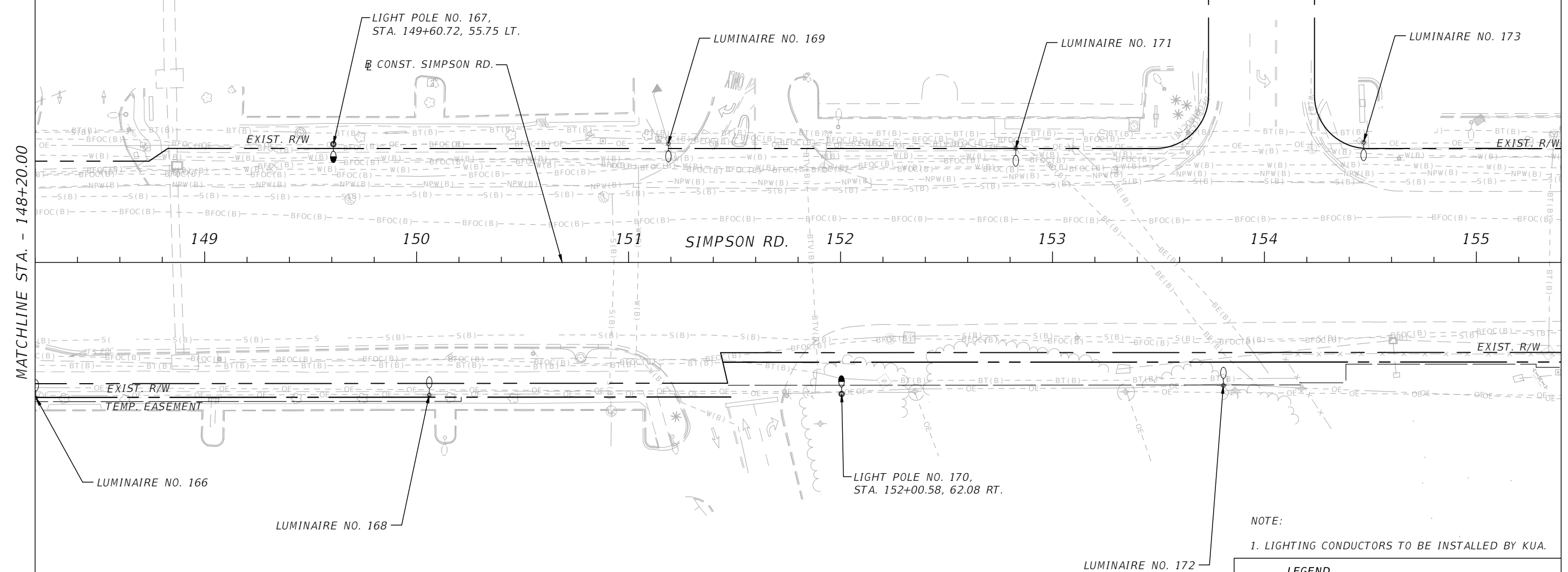
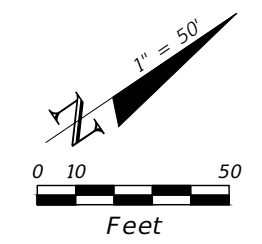


OSCEOLA COUNTY  
FLORIDA

SIMPSON RD LIGHTING PLAN

SHEET  
NO.  
L-13

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



NOTE:  
1. LIGHTING CONDUCTORS TO BE INSTALLED BY KUA.

**LEGEND**

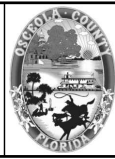
- 279W LED AUTOBAHN FIXTURE ON EXISTING KUA UTILITY POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.
- 279W LED AUTOBAHN FIXTURE, MAST ARM MOUNTED WITH 15' ARM AND MOUNTED AT 40'.
- 279W LED AUTOBAHN FIXTURE ON PROPOSED CONCRETE LIGHT POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.
- 279W LED AUTOBAHN FIXTURE ON PROPOSED KUA UTILITY POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.

MATCHLINE STA. - 148+20.00

MATCHLINE STA. - 155+40.00

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

Engineers | Scientists  
Planners | Designers  
225 E. Robinson Street, Suite 300  
Orlando, FL 32801 (407)839-4006  
Certificate of Authorization # 3932  
Ambar J. Diaz-Lozano, P.E.  
PE # 76215

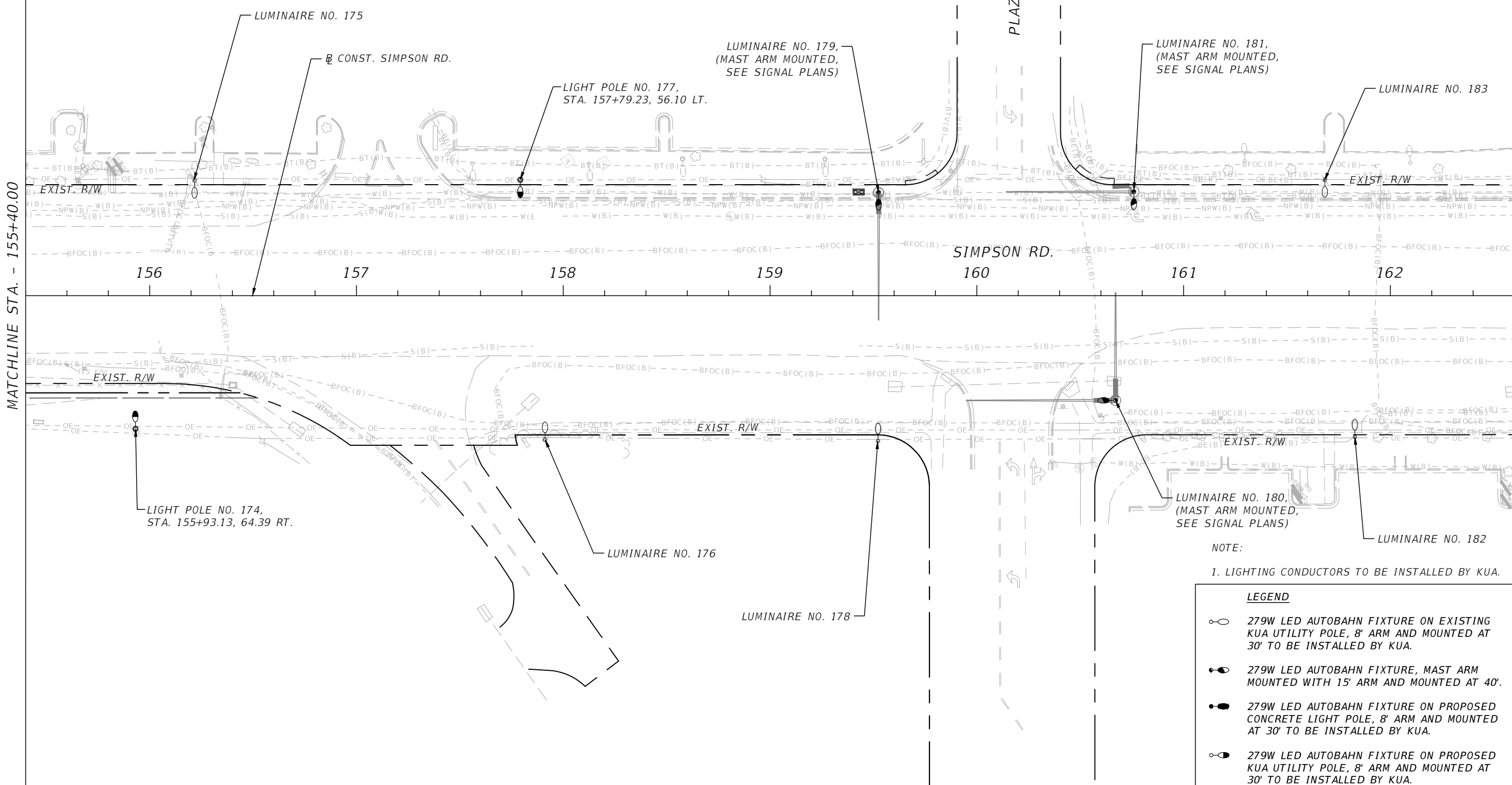
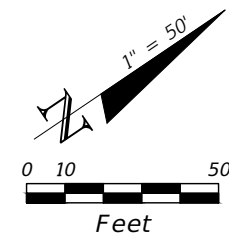


OSCEOLA COUNTY  
FLORIDA

SIMPSON RD LIGHTING PLAN

SHEET NO.  
L-14

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



NOTE:  
 1. LIGHTING CONDUCTORS TO BE INSTALLED BY KUA.

**LEGEND**

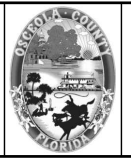
- 279W LED AUTOBAHN FIXTURE ON EXISTING KUA UTILITY POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.
- 279W LED AUTOBAHN FIXTURE, MAST ARM MOUNTED WITH 15' ARM AND MOUNTED AT 40'.
- 279W LED AUTOBAHN FIXTURE ON PROPOSED CONCRETE LIGHT POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.
- 279W LED AUTOBAHN FIXTURE ON PROPOSED KUA UTILITY POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.

MATCHLINE STA. - 155+40.00

MATCHLINE STA. - 162+60.00

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

Engineers | Scientists  
 Planners | Designers  
 225 E. Robinson Street, Suite 300  
 Orlando, FL 32801 (407)839-4006  
 Certificate of Authorization # 3932  
 Ambar J. Diaz-Lozano, P.E.  
 PE # 76215

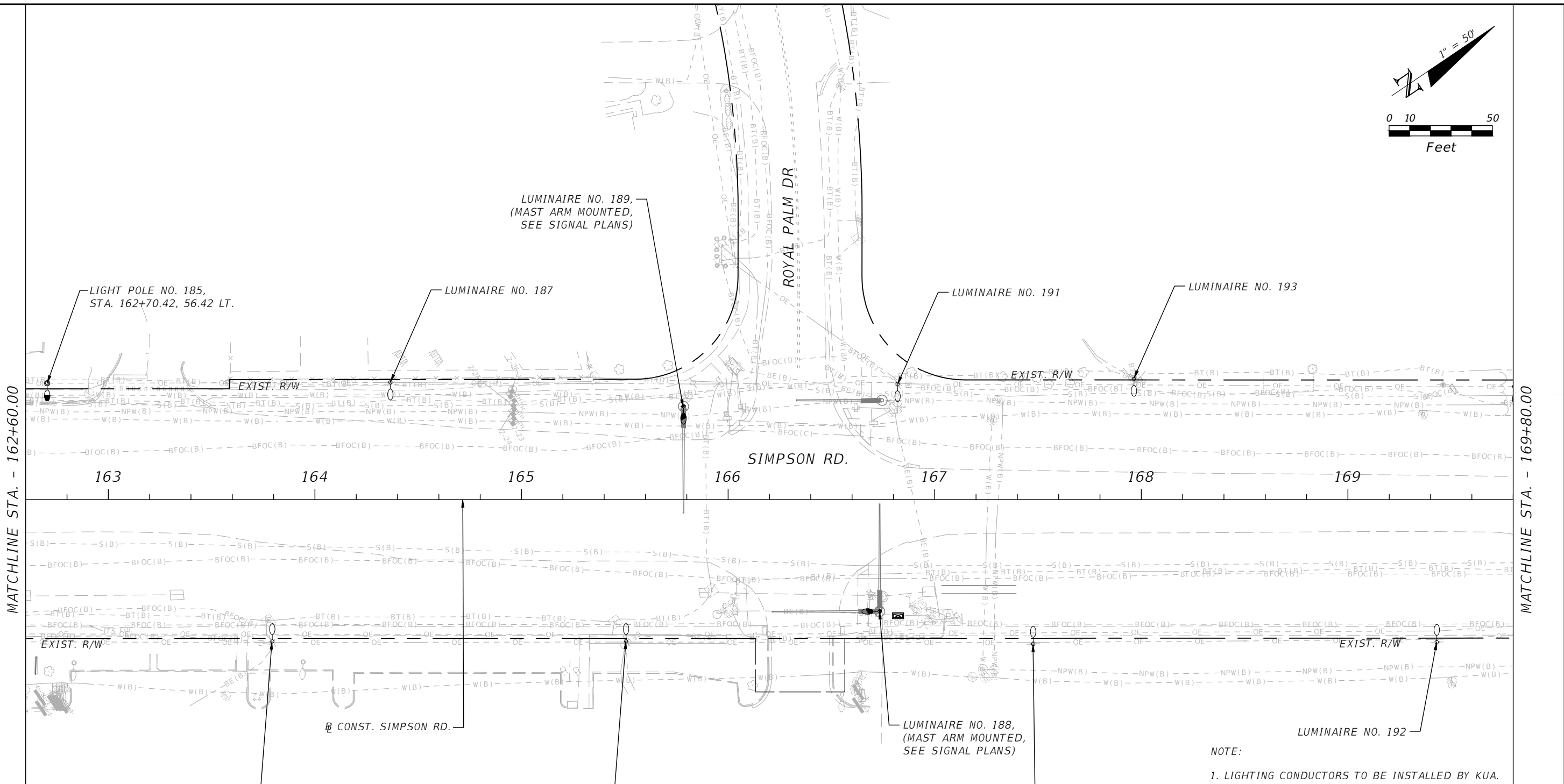
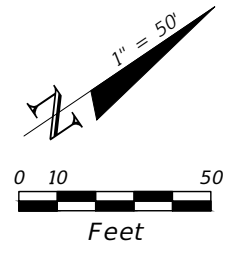


OSCEOLA COUNTY  
 FLORIDA

SIMPSON RD LIGHTING PLAN

SHEET NO.  
 L-15

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



NOTE:  
1. LIGHTING CONDUCTORS TO BE INSTALLED BY KUA.

**LEGEND**

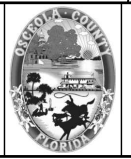
- 279W LED AUTOBAHN FIXTURE ON EXISTING KUA UTILITY POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.
- 279W LED AUTOBAHN FIXTURE, MAST ARM MOUNTED WITH 15' ARM AND MOUNTED AT 40'.
- 279W LED AUTOBAHN FIXTURE ON PROPOSED CONCRETE LIGHT POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.
- 279W LED AUTOBAHN FIXTURE ON PROPOSED KUA UTILITY POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.

MATCHLINE STA. - 162+60.00

MATCHLINE STA. - 169+80.00

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

Engineers | Scientists  
Planners | Designers  
225 E. Robinson Street, Suite 300  
Orlando, FL 32801 (407)839-4006  
Certificate of Authorization # 3932  
Ambar J. Diaz-Lozano, P.E.  
PE # 76215



OSCEOLA COUNTY  
FLORIDA

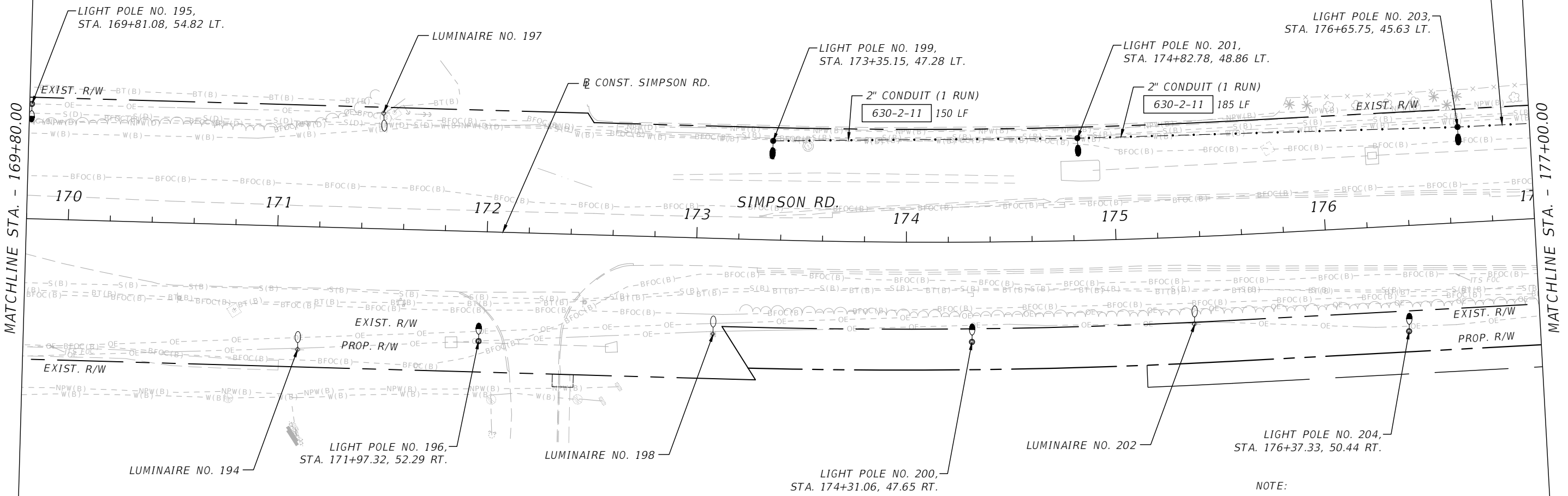
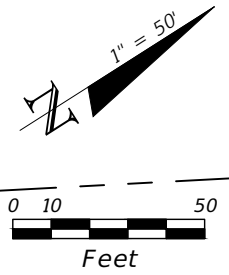
SIMPSON RD LIGHTING PLAN

SHEET NO.  
L-16

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



HAWTHORNER LN



MATCHLINE STA. - 169+80.00

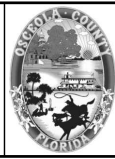
MATCHLINE STA. - 177+00.00

NOTE:  
1. LIGHTING CONDUCTORS TO BE INSTALLED BY KUA.

| LEGEND |  |
|--------|--|
|        | 279W LED AUTOBAHN FIXTURE ON EXISTING KUA UTILITY POLE, 8' ARM AND MOUNTED AT 30° TO BE INSTALLED BY KUA.    |
|        | 279W LED AUTOBAHN FIXTURE, MAST ARM MOUNTED WITH 15' ARM AND MOUNTED AT 40°.                                 |
|        | 279W LED AUTOBAHN FIXTURE ON PROPOSED CONCRETE LIGHT POLE, 8' ARM AND MOUNTED AT 30° TO BE INSTALLED BY KUA. |
|        | 279W LED AUTOBAHN FIXTURE ON PROPOSED KUA UTILITY POLE, 8' ARM AND MOUNTED AT 30° TO BE INSTALLED BY KUA.    |

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

Engineers | Scientists  
Planners | Designers  
225 E. Robinson Street, Suite 300  
Orlando, FL 32801 (407)839-4006  
Certificate of Authorization # 3932  
Ambar J. Diaz-Lozano, P.E.  
PE # 76215



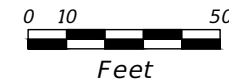
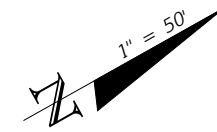
OSCEOLA COUNTY  
FLORIDA

SIMPSON RD LIGHTING PLAN

SHEET NO.  
L-17

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

HAWTHORNER LN



EXIST. R/W

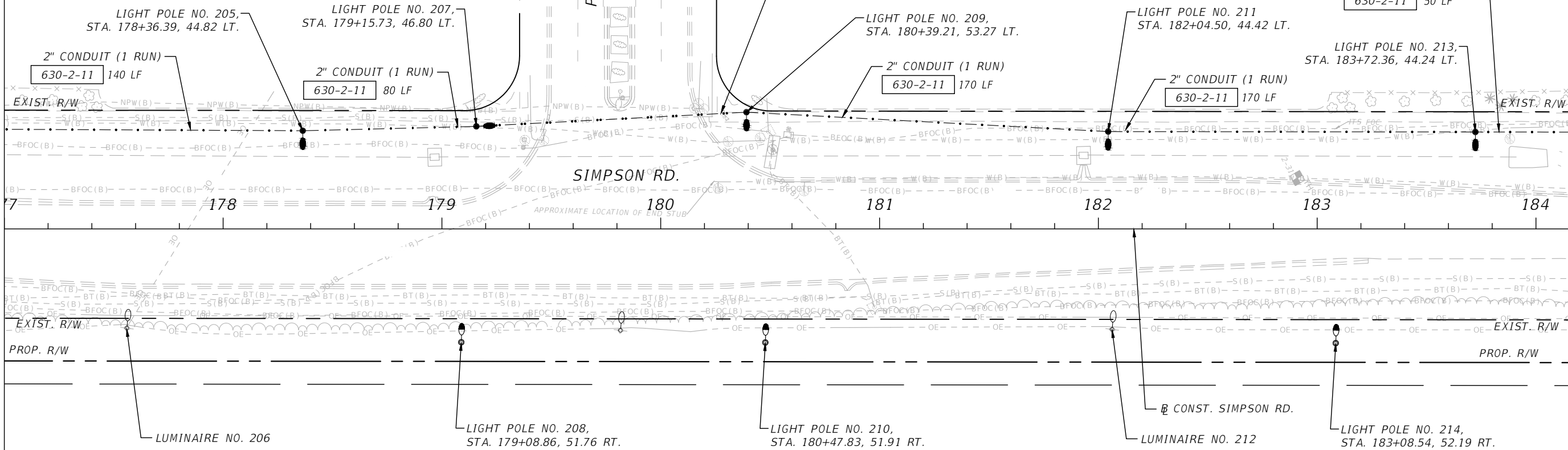
PEBBLE POINTE WAY

SIMPSON RD.

APPROXIMATE LOCATION OF END STUB

MATCHLINE STA. - 177+00.00

MATCHLINE STA. - 184+20.00



NOTE:

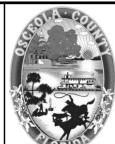
1. LIGHTING CONDUCTORS TO BE INSTALLED BY KUA.

**LEGEND**

- 279W LED AUTOBAHN FIXTURE ON EXISTING KUA UTILITY POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.
- 279W LED AUTOBAHN FIXTURE, MAST ARM MOUNTED WITH 15' ARM AND MOUNTED AT 40'.
- 279W LED AUTOBAHN FIXTURE ON PROPOSED CONCRETE LIGHT POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.
- 279W LED AUTOBAHN FIXTURE ON PROPOSED KUA UTILITY POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

Engineers | Scientists  
Planners | Designers  
225 E. Robinson Street, Suite 300  
Orlando, FL 32801 (407)839-4006  
Certificate of Authorization # 3932  
Ambar J. Diaz-Lozano, P.E.  
PE # 76215



OSCEOLA COUNTY  
FLORIDA

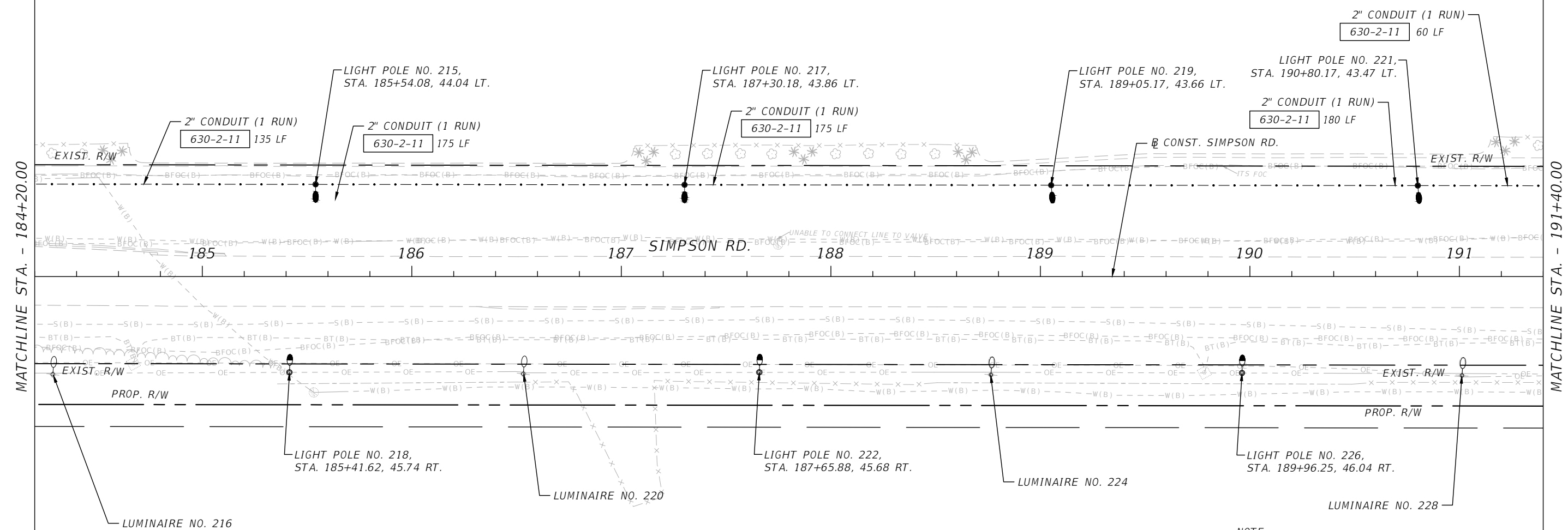
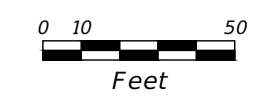
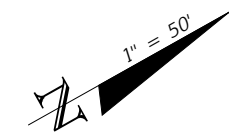
SIMPSON RD LIGHTING PLAN

SHEET  
NO.

L-18

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

HAWTHORNER LN



NOTE:  
1. LIGHTING CONDUCTORS TO BE INSTALLED BY KUA.

**LEGEND**

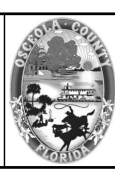
- 279W LED AUTOBAHN FIXTURE ON EXISTING KUA UTILITY POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.
- 279W LED AUTOBAHN FIXTURE, MAST ARM MOUNTED WITH 15' ARM AND MOUNTED AT 40'.
- 279W LED AUTOBAHN FIXTURE ON PROPOSED CONCRETE LIGHT POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.
- 279W LED AUTOBAHN FIXTURE ON PROPOSED KUA UTILITY POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.

MATCHLINE STA. - 184+20.00

MATCHLINE STA. - 191+40.00

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

Engineers | Scientists  
Planners | Designers  
225 E. Robinson Street, Suite 300  
Orlando, FL 32801 (407)839-4006  
Certificate of Authorization # 3932  
Ambar J. Diaz-Lozano, P.E.  
PE # 76215



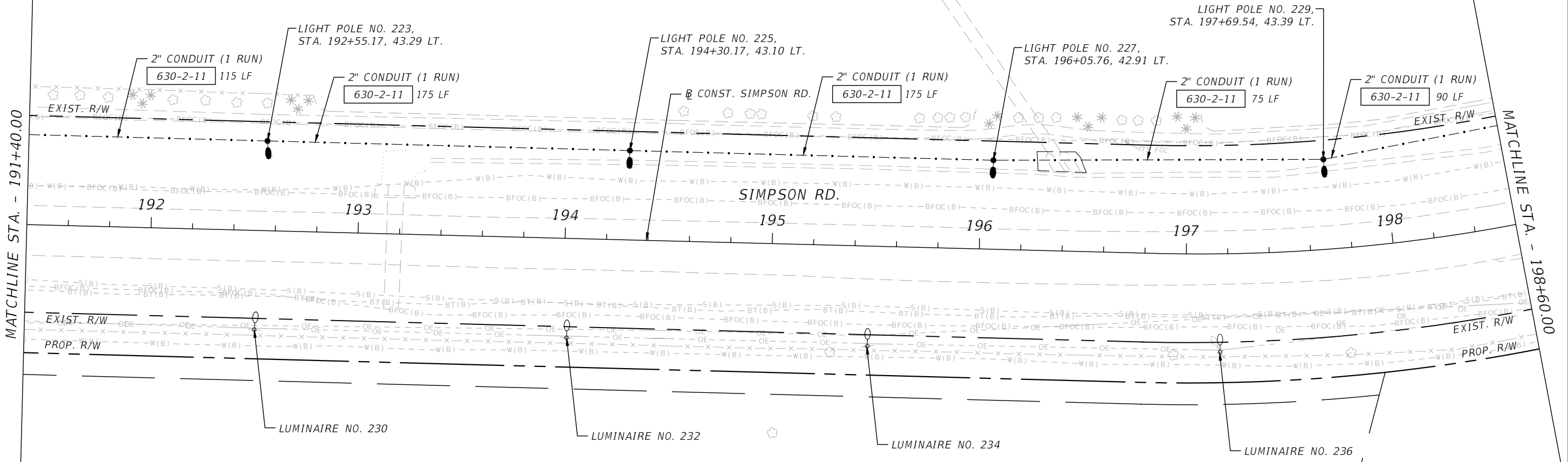
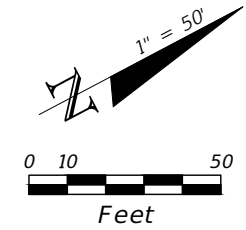
OSCEOLA COUNTY  
FLORIDA

SIMPSON RD LIGHTING PLAN

SHEET NO.  
L-19

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

HAWTHORNER LN



NOTE:  
1. LIGHTING CONDUCTORS TO BE INSTALLED BY KUA.

| LEGEND |  |
|--------|--|
|        | 279W LED AUTOBAHN FIXTURE ON EXISTING KUA UTILITY POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.    |
|        | 279W LED AUTOBAHN FIXTURE, MAST ARM MOUNTED WITH 15' ARM AND MOUNTED AT 40'.                                 |
|        | 279W LED AUTOBAHN FIXTURE ON PROPOSED CONCRETE LIGHT POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA. |
|        | 279W LED AUTOBAHN FIXTURE ON PROPOSED KUA UTILITY POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.    |

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

Engineers | Scientists  
Planners | Designers  
225 E. Robinson Street, Suite 300  
Orlando, FL 32801 (407)839-4006  
Certificate of Authorization # 3932  
Ambar J. Diaz-Lozano, P.E.  
PE # 76215

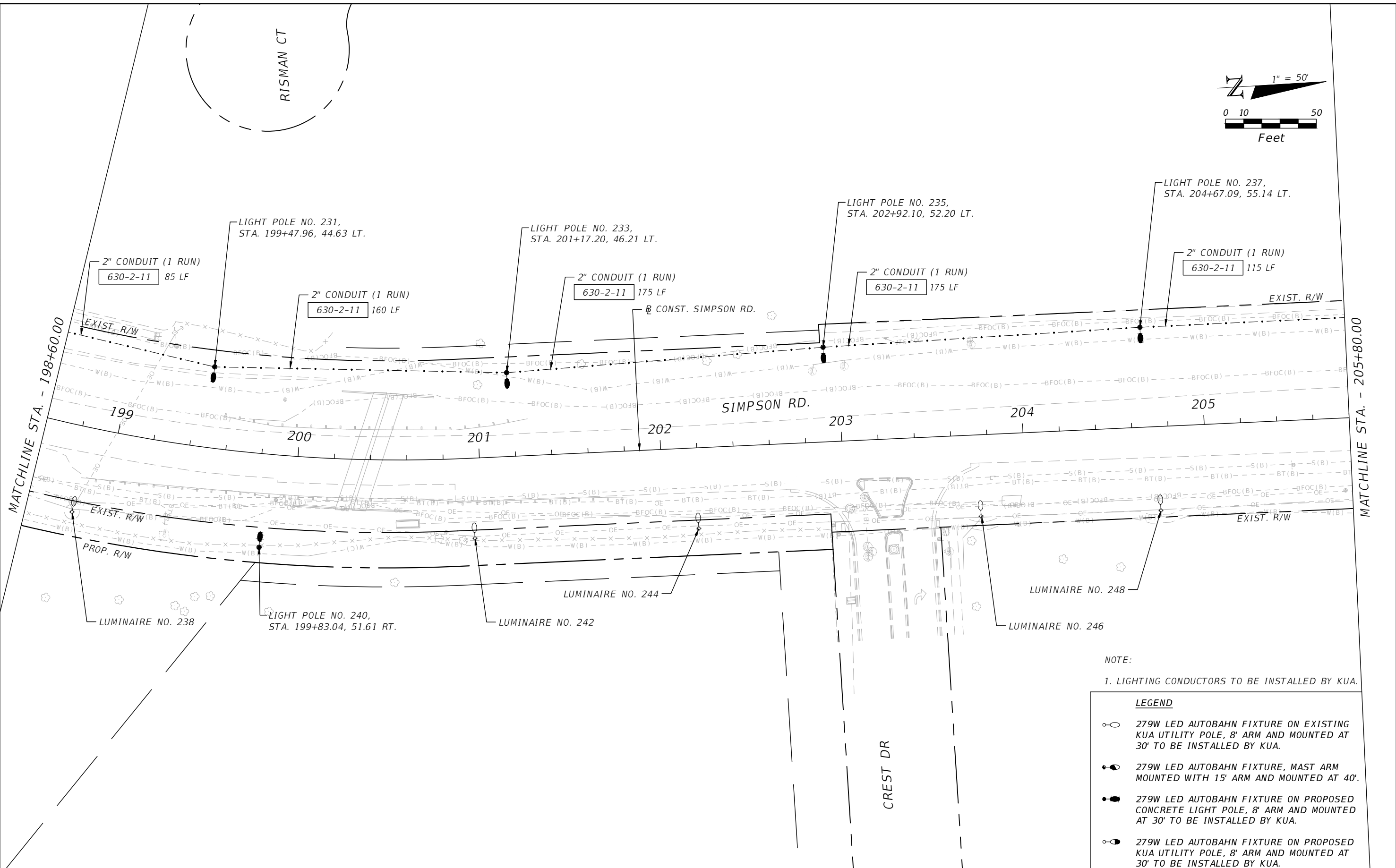
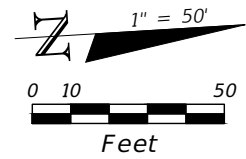


OSCEOLA COUNTY  
FLORIDA

SIMPSON RD LIGHTING PLAN

SHEET NO.  
L-20

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



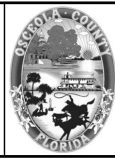
NOTE:  
1. LIGHTING CONDUCTORS TO BE INSTALLED BY KUA.

| LEGEND |  |
|--------|--|
|        | 279W LED AUTOBAHN FIXTURE ON EXISTING KUA UTILITY POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.    |
|        | 279W LED AUTOBAHN FIXTURE, MAST ARM MOUNTED WITH 15' ARM AND MOUNTED AT 40'.                                 |
|        | 279W LED AUTOBAHN FIXTURE ON PROPOSED CONCRETE LIGHT POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA. |
|        | 279W LED AUTOBAHN FIXTURE ON PROPOSED KUA UTILITY POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.    |

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |



Engineers | Scientists  
Planners | Designers  
225 E. Robinson Street, Suite 300  
Orlando, FL 32801 (407)839-4006  
Certificate of Authorization # 3932  
Ambar J. Diaz-Lozano, P.E.  
PE # 76215

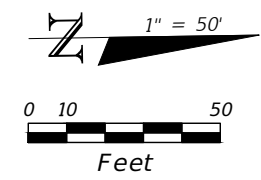
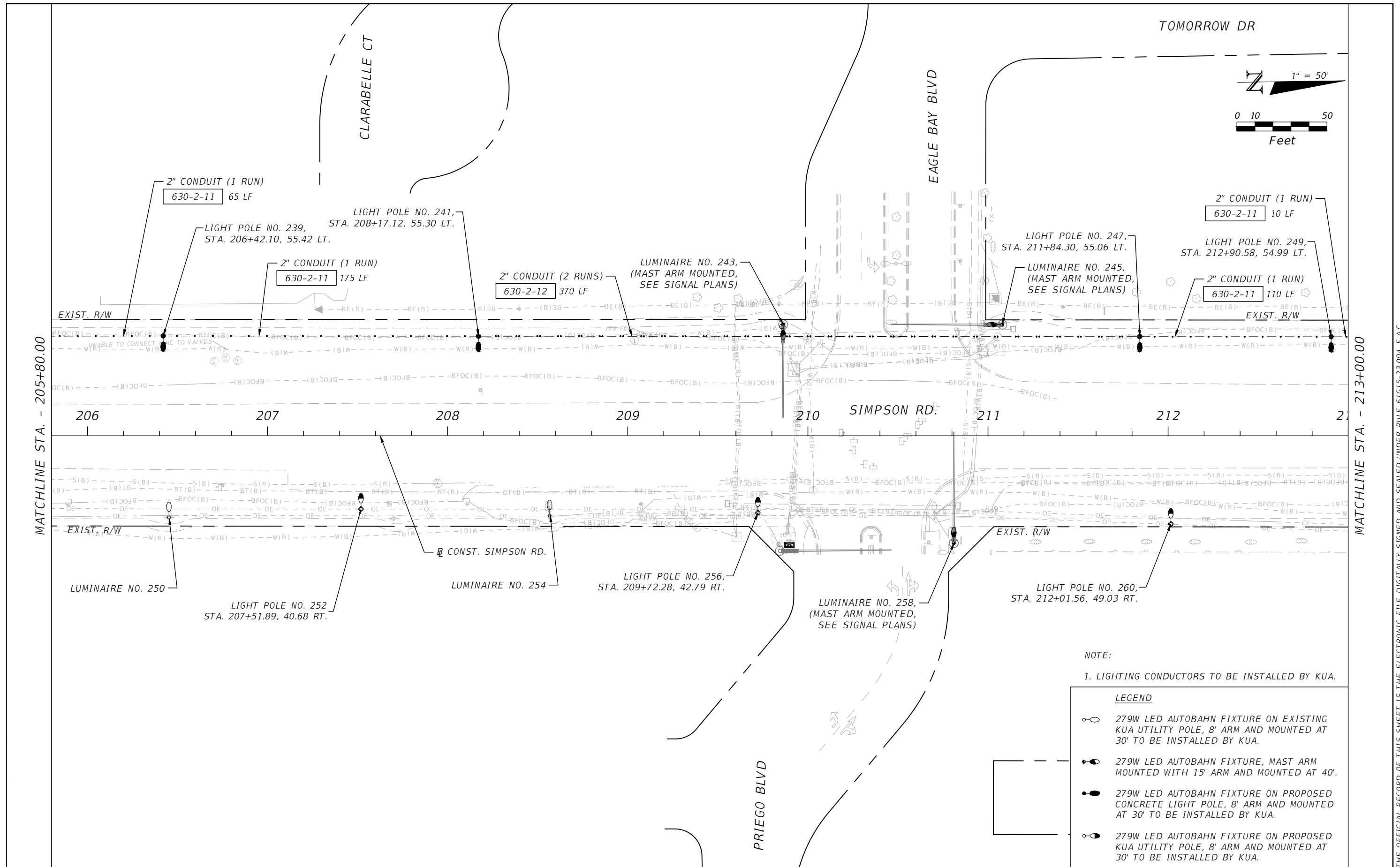


OSCEOLA COUNTY  
FLORIDA

SIMPSON RD LIGHTING PLAN

SHEET  
NO.  
L-21

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



MATCHLINE STA. - 205+80.00

MATCHLINE STA. - 213+00.00

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

Engineers | Scientists  
Planners | Designers  
225 E. Robinson Street, Suite 300  
Orlando, FL 32801 (407)839-4006  
Certificate of Authorization # 3932  
Ambar J. Diaz-Lozano, P.E.  
PE # 76215

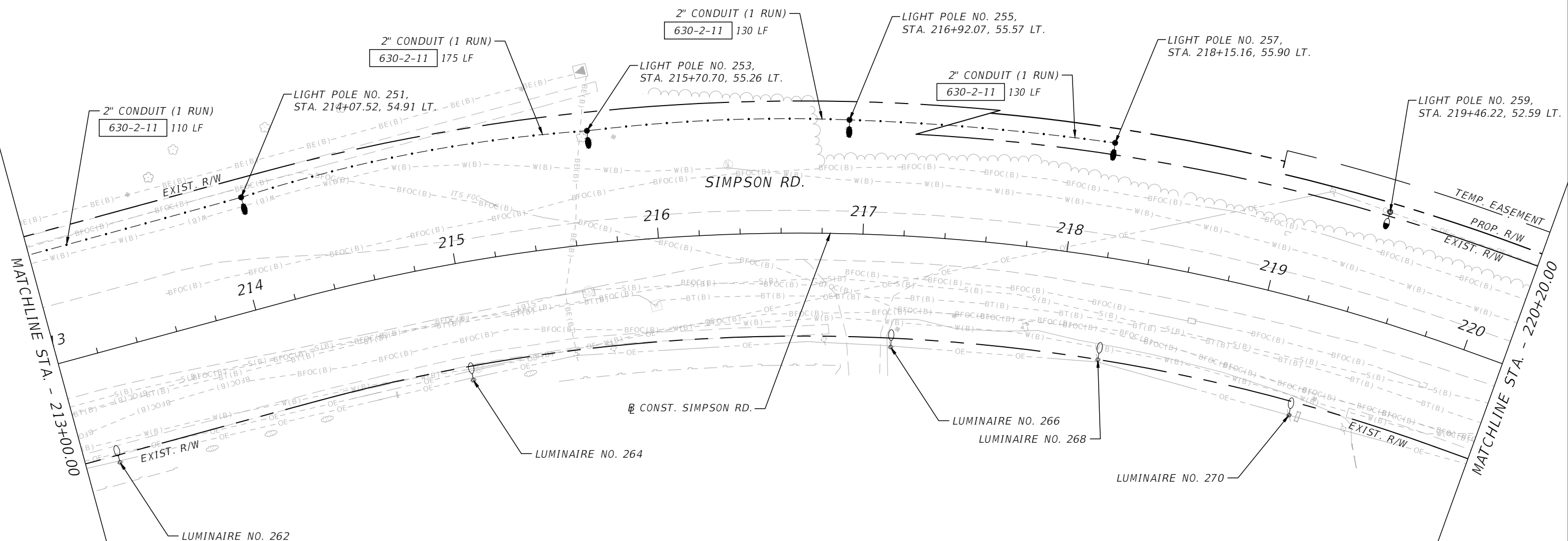
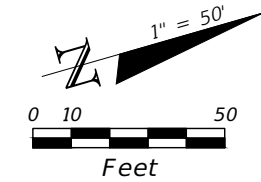


OSCEOLA COUNTY  
FLORIDA

**SIMPSON RD LIGHTING PLAN**

SHEET NO.  
L-22

TOMORROW DR



NOTE:

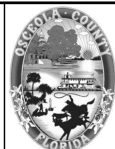
1. LIGHTING CONDUCTORS TO BE INSTALLED BY KUA.

LEGEND

- 279W LED AUTOBAHN FIXTURE ON EXISTING KUA UTILITY POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.
- 279W LED AUTOBAHN FIXTURE, MAST ARM MOUNTED WITH 15' ARM AND MOUNTED AT 40'.
- 279W LED AUTOBAHN FIXTURE ON PROPOSED CONCRETE LIGHT POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.
- 279W LED AUTOBAHN FIXTURE ON PROPOSED KUA UTILITY POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |
|           |             |      |             |

Engineers | Scientists  
Planners | Designers  
225 E. Robinson Street, Suite 300  
Orlando, FL 32801 (407)839-4006  
Certificate of Authorization # 3932  
Ambar J. Diaz-Lozano, P.E.  
PE # 76215

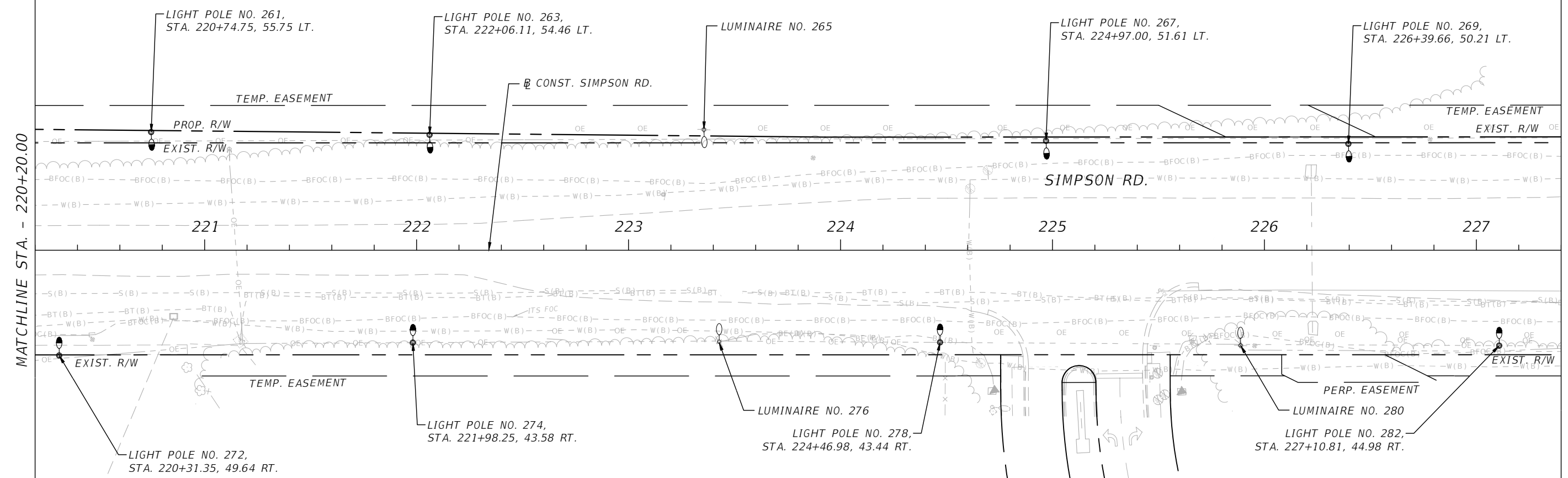
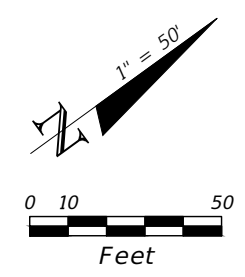


OSCEOLA COUNTY  
FLORIDA

**SIMPSON RD LIGHTING PLAN**

SHEET NO.  
L-23

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



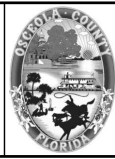
NOTE:  
1. LIGHTING CONDUCTORS TO BE INSTALLED BY KUA.

**LEGEND**

- 279W LED AUTOBAHN FIXTURE ON EXISTING KUA UTILITY POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.
- 279W LED AUTOBAHN FIXTURE, MAST ARM MOUNTED WITH 15' ARM AND MOUNTED AT 40'.
- 279W LED AUTOBAHN FIXTURE ON PROPOSED CONCRETE LIGHT POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.
- 279W LED AUTOBAHN FIXTURE ON PROPOSED KUA UTILITY POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

Engineers | Scientists  
Planners | Designers  
225 E. Robinson Street, Suite 300  
Orlando, FL 32801 (407)839-4006  
Certificate of Authorization # 3932  
Ambar J. Diaz-Lozano, P.E.  
PE # 76215



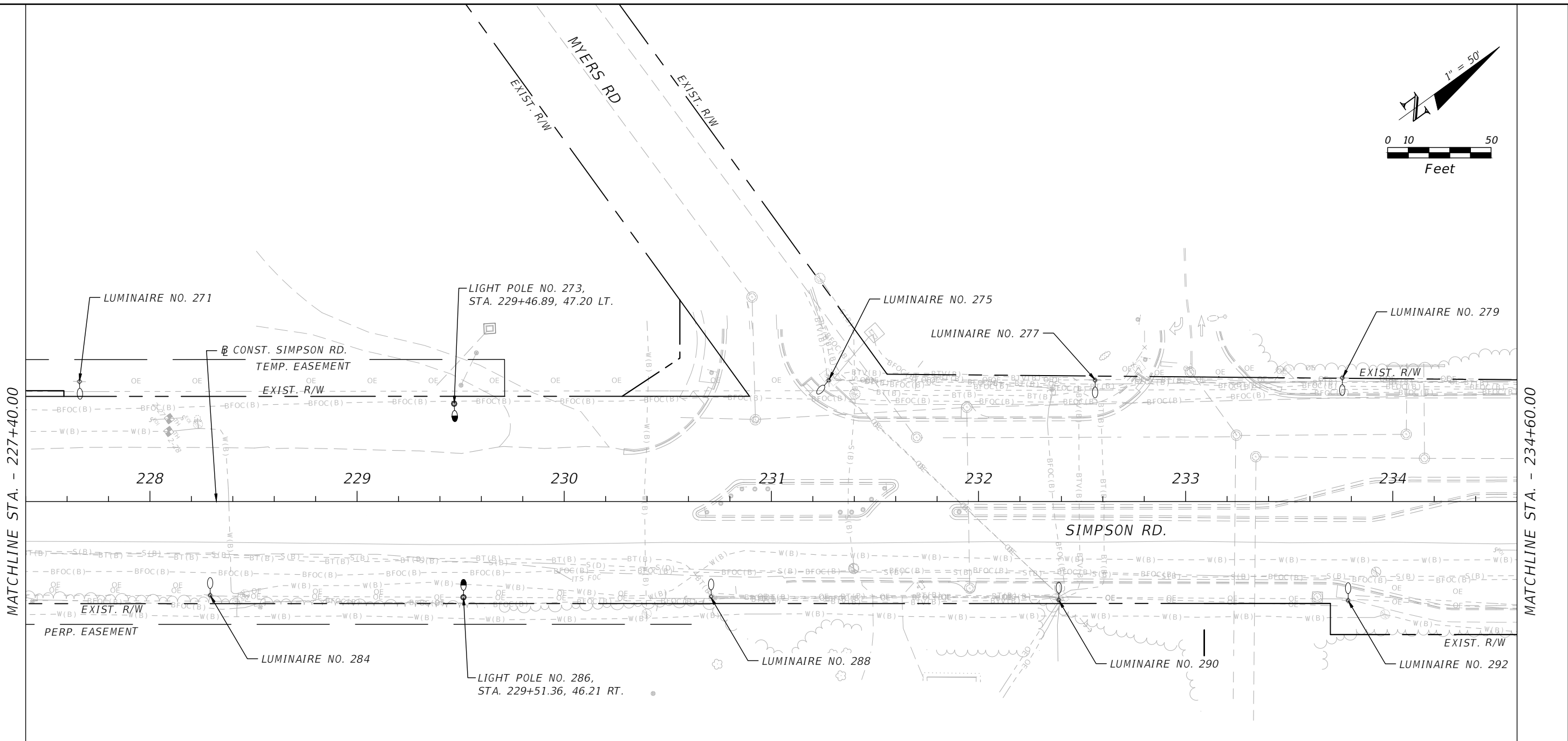
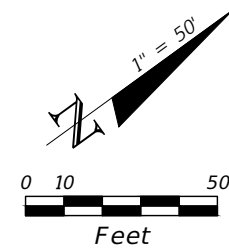
OSCEOLA COUNTY  
FLORIDA

**SIMPSON RD LIGHTING PLAN**

SHEET NO.  
L-24

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.





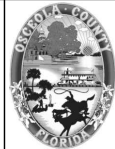
NOTE:  
1. LIGHTING CONDUCTORS TO BE INSTALLED BY KUA.

| LEGEND |  |
|--------|--|
|        | 279W LED AUTOBAHN FIXTURE ON EXISTING KUA UTILITY POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.    |
|        | 279W LED AUTOBAHN FIXTURE, MAST ARM MOUNTED WITH 15' ARM AND MOUNTED AT 40'.                                 |
|        | 279W LED AUTOBAHN FIXTURE ON PROPOSED CONCRETE LIGHT POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA. |
|        | 279W LED AUTOBAHN FIXTURE ON PROPOSED KUA UTILITY POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.    |

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |



Engineers | Scientists  
Planners | Designers  
225 E. Robinson Street, Suite 300  
Orlando, FL 32801 (407)839-4006  
Certificate of Authorization # 3932  
Ambar J. Diaz-Lozano, P.E.  
PE # 76215

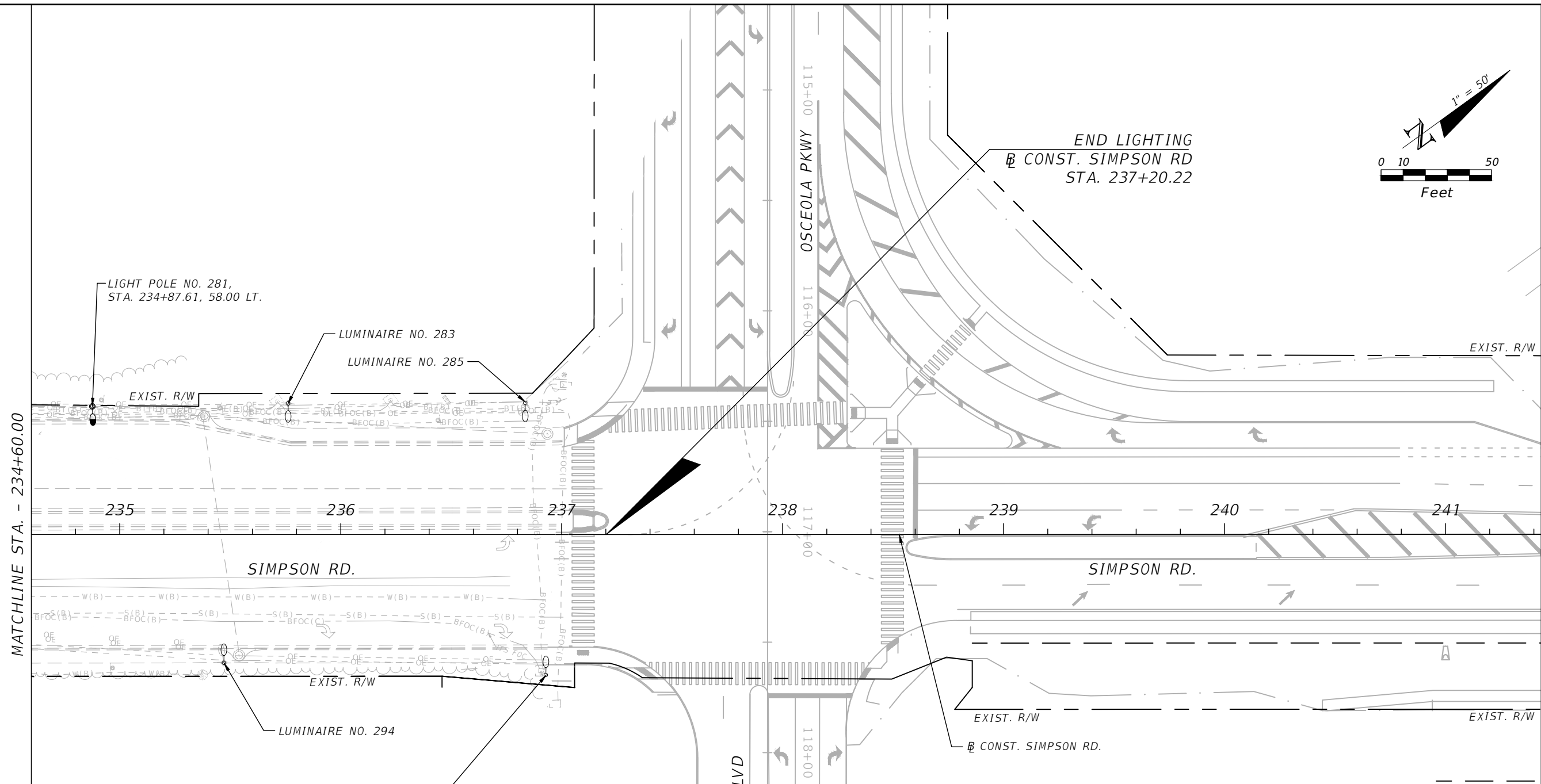
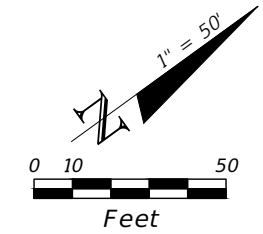


OSCEOLA COUNTY  
FLORIDA

SIMPSON RD LIGHTING PLAN

SHEET  
NO.  
L-25

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



NOTE:  
1. LIGHTING CONDUCTORS TO BE INSTALLED BY KUA.

| LEGEND |  |
|--------|--|
|        | 279W LED AUTOBAHN FIXTURE ON EXISTING KUA UTILITY POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.    |
|        | 279W LED AUTOBAHN FIXTURE, MAST ARM MOUNTED WITH 15' ARM AND MOUNTED AT 40'.                                 |
|        | 279W LED AUTOBAHN FIXTURE ON PROPOSED CONCRETE LIGHT POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA. |
|        | 279W LED AUTOBAHN FIXTURE ON PROPOSED KUA UTILITY POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA.    |

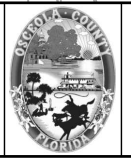
MATCHLINE STA. - 234+60.00

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |



Engineers | Scientists  
Planners | Designers  
225 E. Robinson Street, Suite 300  
Orlando, FL 32801 (407)839-4006  
Certificate of Authorization # 3932  
Ambar J. Diaz-Lozano, P.E.  
PE # 76215



OSCEOLA COUNTY  
FLORIDA

SIMPSON RD LIGHTING PLAN

SHEET NO.  
L-26