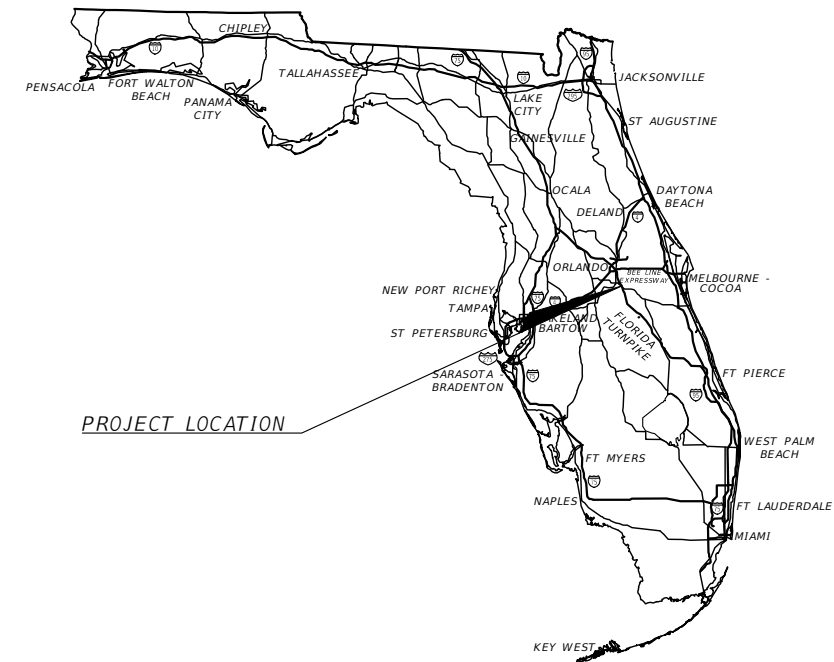


**OSCEOLA COUNTY, FLORIDA
TRANSPORTATION AND TRANSIT**

LIGHTING PLANS

**FORTUNE RD AND SIMPSON RD
INTERSECTION IMPROVEMENT PLANS**

FPID: 443548-1-58-01
FAN: D522-081-B



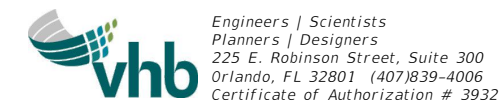
INDEX OF LIGHTING PLANS

SHEET NO.	SHEET DESCRIPTION
L-1	KEY SHEET
L-2	TABULATION OF QUANTITIES
L-3	GENERAL NOTES
L-4 to L-9	LIGHTING PLAN

SHOP DRAWINGS TO BE SUBMITTED TO:

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

PLANS PREPARED BY:



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

LIGHTING PLANS
PROFESSIONAL OF RECORD: AMBAR J. DIAZ-LOZANO, P.E.

P.E. NO.: 76215

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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

FISCAL YEAR	SHEET NO.
22	L-1

OSCEOLA COUNTY PUBLIC WORKS

BRANDON ARRINGTON	CHAIRMAN OF THE BOARD OF COUNTY COMMISSIONERS
VIVIANA JANER	VICE CHAIRWOMAN OF THE BOARD OF COUNTY COMMISSIONERS
PEGGY CHOUDHRY	COUNTY COMMISSIONER
RICKY BOOTH	COUNTY COMMISSIONER
CHERYL GREIB	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 availalbe
at the following website:
<http://www.fdot.gov/design/Standardplans.shtm>

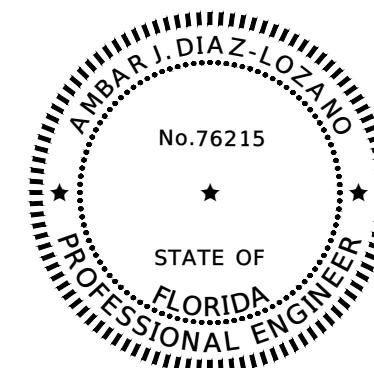
APPLICABLE IRs: IR536-001-01, IR521-001-01

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

GOVERNING STANDARD SPECIFICATIONS:
Florida Department of Transportation, July, 2022 Standard
Specifications for Road and Bridge Construction at the following
website:
<http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

**FINAL PLANSET
DATE: DECEMBER 20, 2022**

OSCEOLA COUNTY PROJECT MANAGER: STEVEN KANE, PE



TABULATION OF QUANTITIES

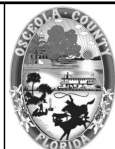
PAY ITEM NO.	DESCRIPTION	UNIT	L-4		L-5		L-6		L-7		L-8		L-9		TOTAL THIS SHEET		GRAND TOTAL		
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	
630-2-11	CONDUIT (F&I) (OPEN TRENCH) UNDERGROUND	LF	753		365		152		186							1,456		1,456	
630-2-12	CONDUIT (F&I) (DIRECTIONAL BORE) UNDERGROUND OR UNDER PAVEMENT	LF	528				439									967		967	

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION



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



**OSCEOLA COUNTY
FLORIDA**

**TABQLT01 - TABULATION OF
QUANTITIES**


SHEET
NO.

L-2

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

1. KUA TO INSTALL POLES, LUMINAIRES, BRACKETS AND CONDUCTORS AS NECESSARY.
2. CONTRACTOR TO INSTALL CONDUIT AS CALLED IN PLANS.
3. LIGHT POLE SYMBOL INCLUDES UTILITY POLE INSTALLED BY KUA WHERE NECESSARY.

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



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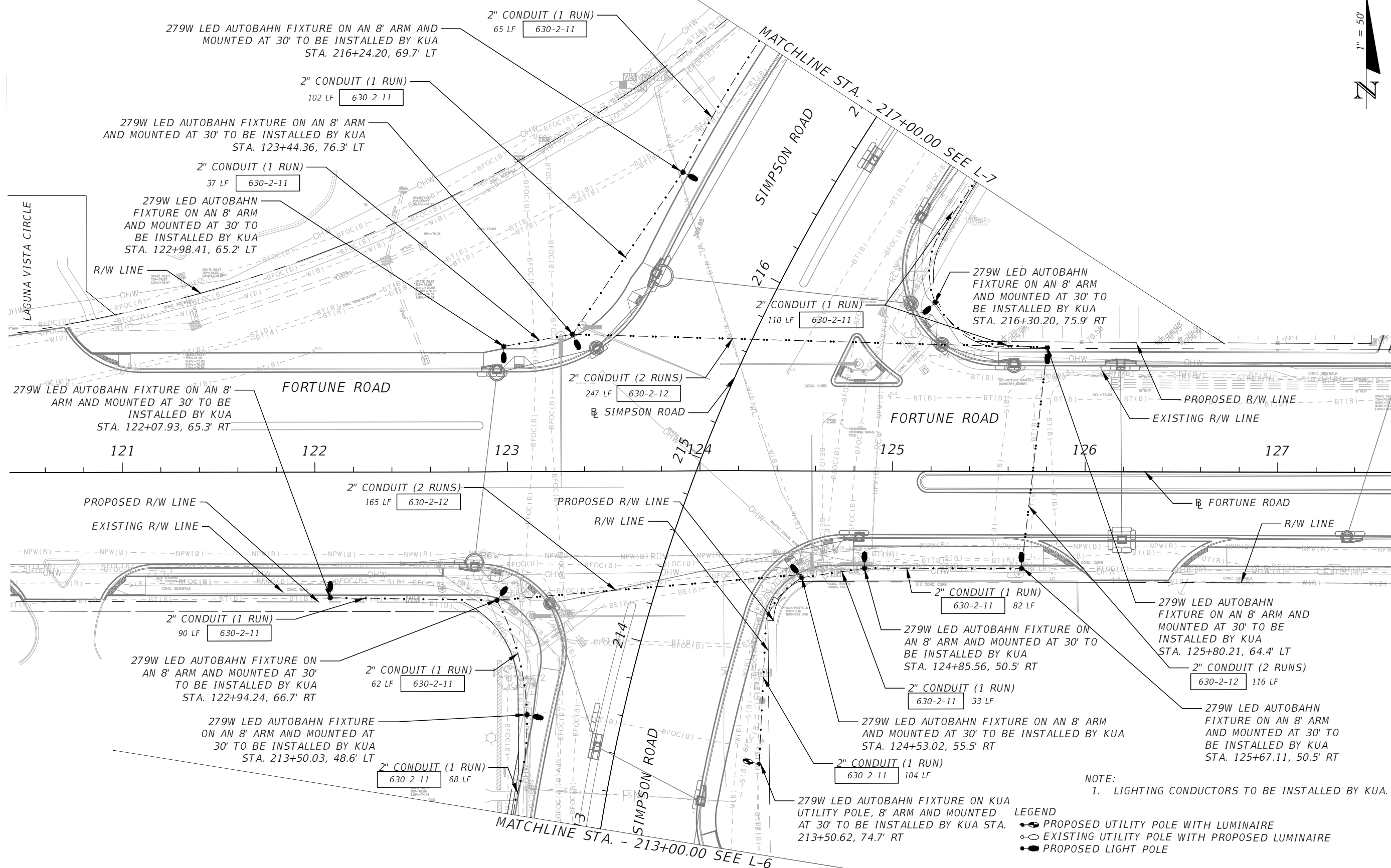


OSCEOLA COUNTY
FLORIDA

GENERAL NOTES

SHEET
NO.
L-3

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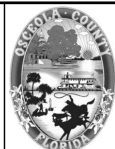


NOTE:
1. LIGHTING CONDUCTORS TO BE INSTALLED BY KUA.

- LEGEND
- PROPOSED UTILITY POLE WITH LUMINAIRE
 - EXISTING UTILITY POLE WITH PROPOSED LUMINAIRE
 - PROPOSED LIGHT POLE

REVISIONS			
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PE # 76215



OSCEOLA COUNTY
FLORIDA

LIGHTING PLAN (1)

SHEET
NO.
L-4

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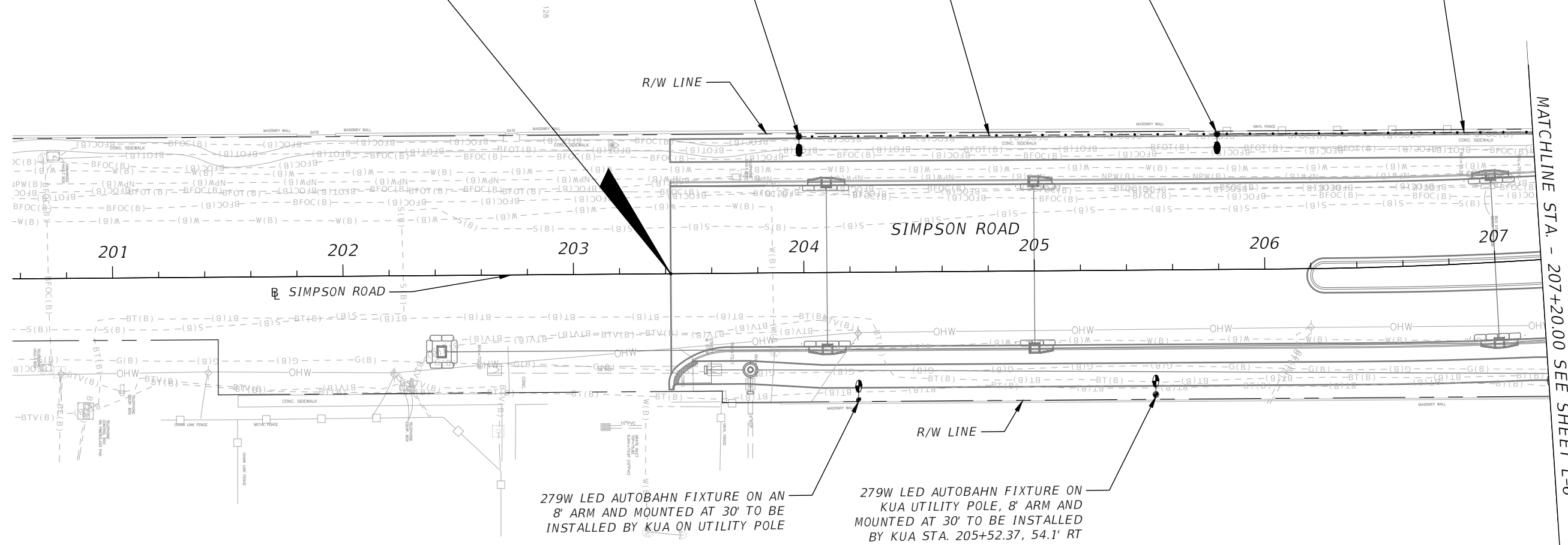
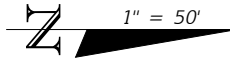
BEGIN PROJECT
BEGIN LIGHTING
STA. 203+42.24

279W LED AUTOBAHN FIXTURE
ON AN 8' ARM AND MOUNTED AT
30' TO BE INSTALLED BY KUA
STA. 205+79.73, 58.8' LT

279W LED AUTOBAHN FIXTURE
ON AN 8' ARM AND MOUNTED AT
30' TO BE INSTALLED BY KUA
STA. 203+98.30, 59.1' LT

2" CONDUIT (1 RUN)
184 LF 630-2-11

2" CONDUIT (1 RUN)
181 LF 630-2-11



LEGEND

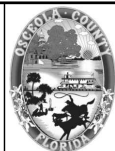
- PROPOSED UTILITY POLE WITH LUMINAIRE
- EXISTING UTILITY POLE WITH PROPOSED LUMINAIRE
- PROPOSED LIGHT POLE

NOTE:

1. LIGHTING CONDUCTORS TO BE INSTALLED BY KUA.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

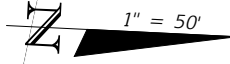
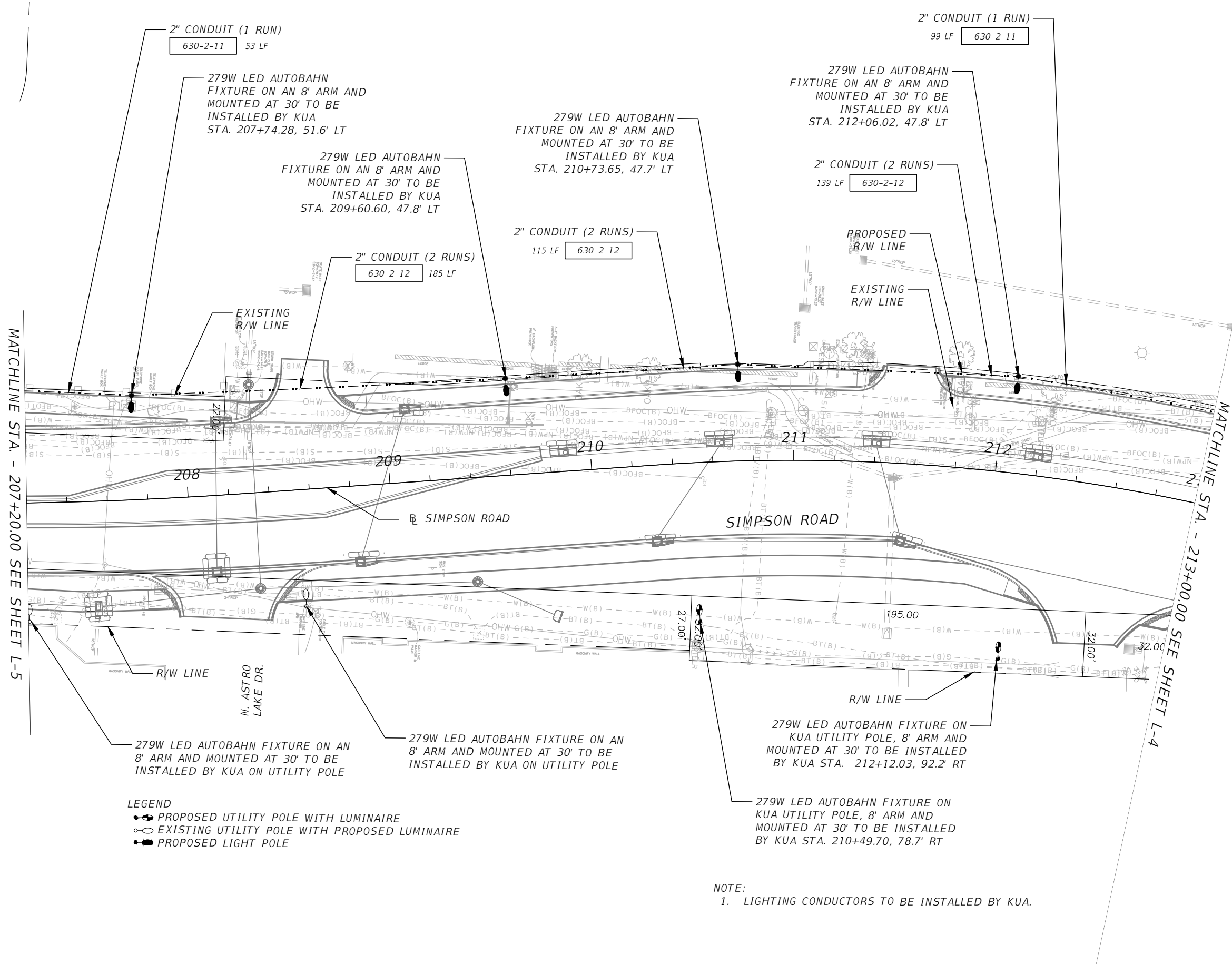
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PE # 76215



OSCEOLA COUNTY
FLORIDA

PLANLT01 - L-5 LIGHTING PLAN
(2)

SHEET
NO.
L-5



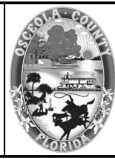
- LEGEND**
- PROPOSED UTILITY POLE WITH LUMINAIRE
 - EXISTING UTILITY POLE WITH PROPOSED LUMINAIRE
 - PROPOSED LIGHT POLE

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION



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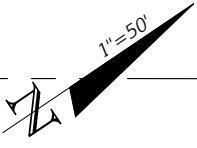


OSCEOLA COUNTY
 FLORIDA

LIGHTING PLAN (3)

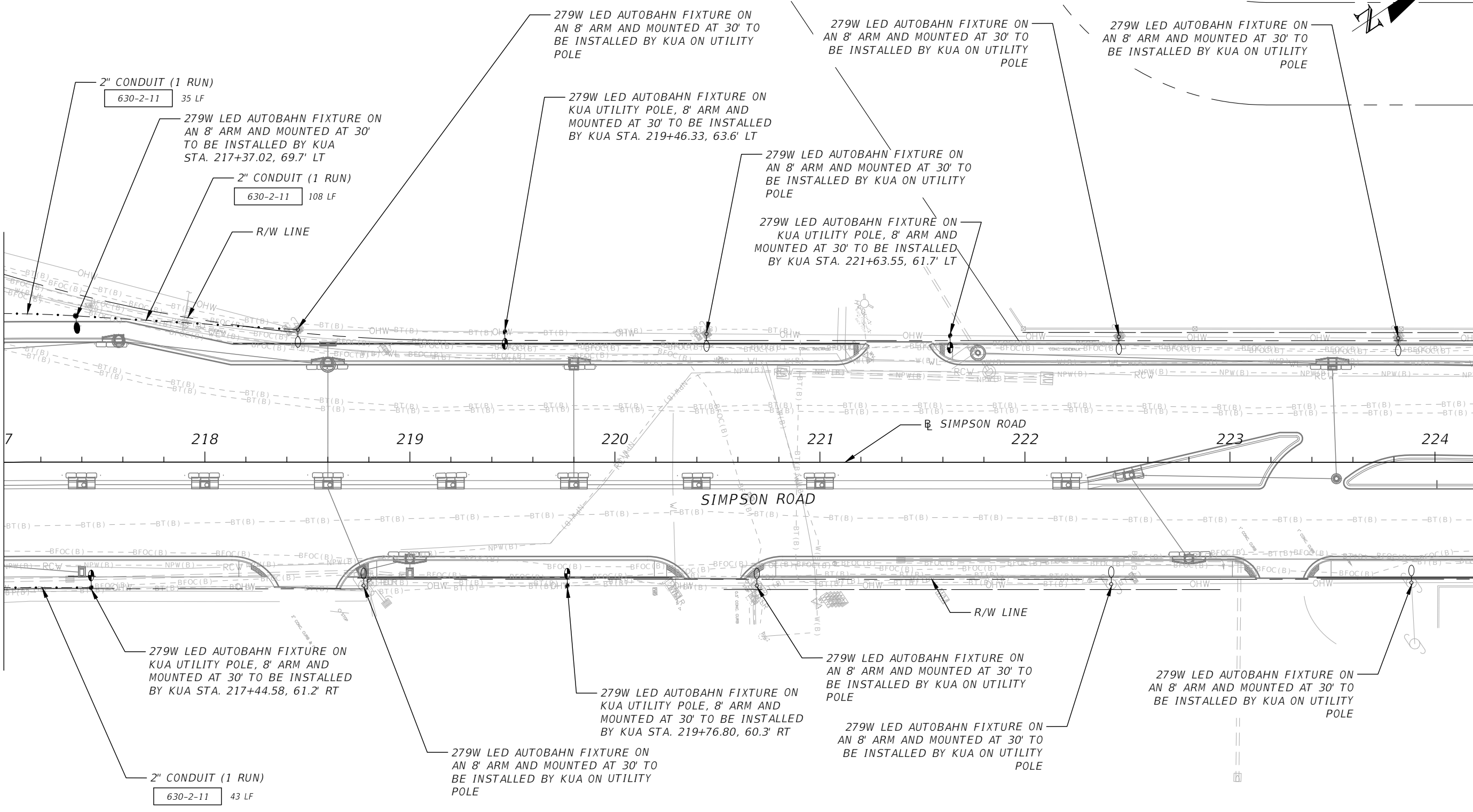
SHEET NO.
 L-6

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MATCHLINE STA. - 217+00.00 SEE SHEET L-4

MATCHLINE STA. - 224+20.00 SEE SHEET L-8



2" CONDUIT (1 RUN)
630-2-11 35 LF

279W LED AUTOBAHN FIXTURE ON AN 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA STA. 217+37.02, 69.7' LT

2" CONDUIT (1 RUN)
630-2-11 108 LF

R/W LINE

279W LED AUTOBAHN FIXTURE ON AN 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA ON UTILITY POLE

279W LED AUTOBAHN FIXTURE ON KUA UTILITY POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA STA. 219+46.33, 63.6' LT

279W LED AUTOBAHN FIXTURE ON AN 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA ON UTILITY POLE

279W LED AUTOBAHN FIXTURE ON AN 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA ON UTILITY POLE

279W LED AUTOBAHN FIXTURE ON KUA UTILITY POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA STA. 221+63.55, 61.7' LT

279W LED AUTOBAHN FIXTURE ON AN 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA ON UTILITY POLE

279W LED AUTOBAHN FIXTURE ON KUA UTILITY POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA STA. 217+44.58, 61.2' RT

2" CONDUIT (1 RUN)
630-2-11 43 LF

279W LED AUTOBAHN FIXTURE ON AN 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA ON UTILITY POLE

279W LED AUTOBAHN FIXTURE ON KUA UTILITY POLE, 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA STA. 219+76.80, 60.3' RT

279W LED AUTOBAHN FIXTURE ON AN 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA ON UTILITY POLE

279W LED AUTOBAHN FIXTURE ON AN 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA ON UTILITY POLE

279W LED AUTOBAHN FIXTURE ON AN 8' ARM AND MOUNTED AT 30' TO BE INSTALLED BY KUA ON UTILITY POLE

- LEGEND**
- PROPOSED UTILITY POLE WITH LUMINAIRE
 - EXISTING UTILITY POLE WITH PROPOSED LUMINAIRE
 - PROPOSED LIGHT POLE

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

REVISIONS			
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Orlando, FL 32801 (407)839-4006
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Ambar J. Diaz-Lozano, P.E.
PE # 76215

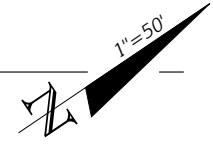


OSCEOLA COUNTY
FLORIDA

LIGHTING PLAN (4)

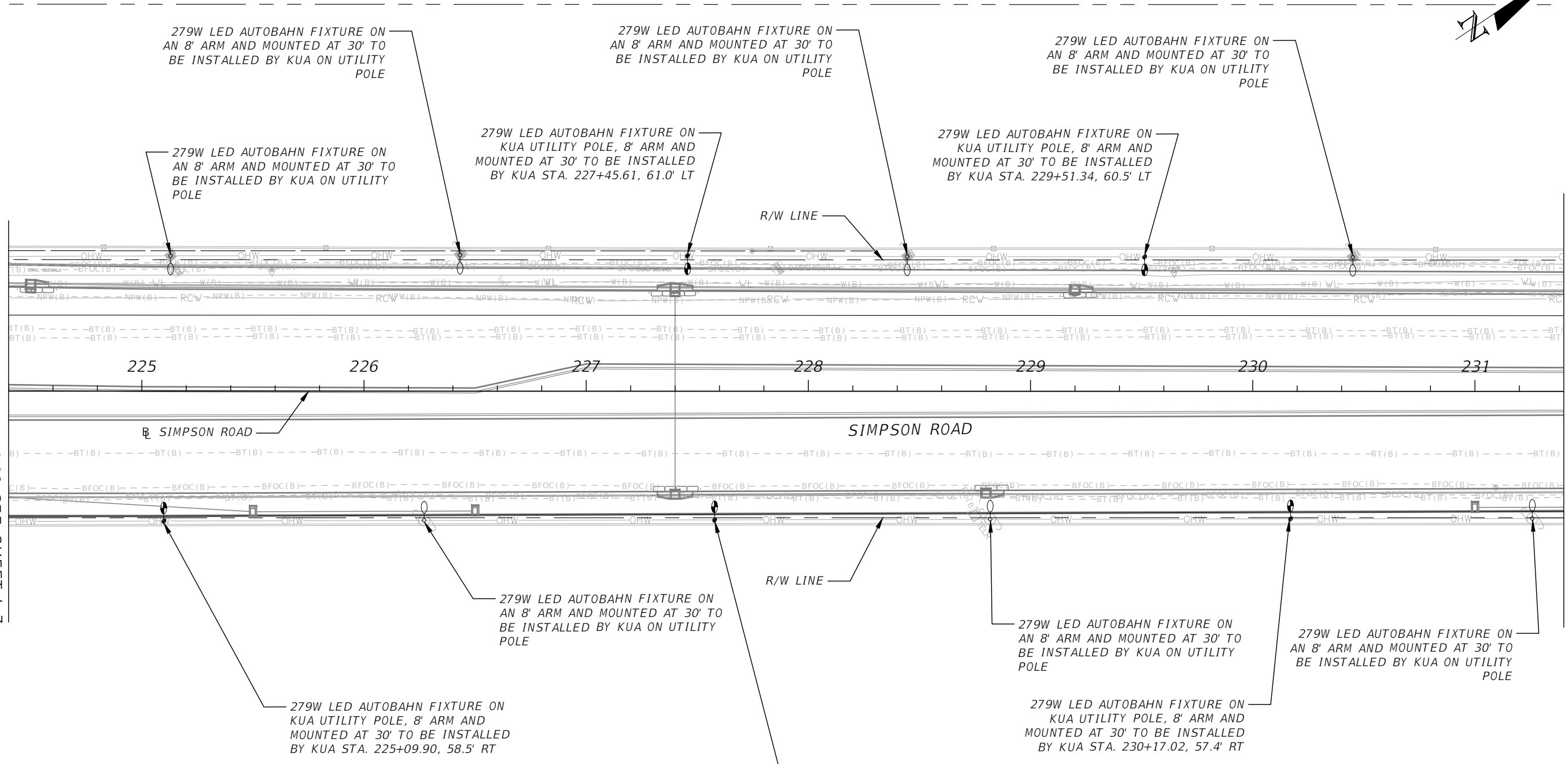
SHEET NO.
L-7

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MATCHLINE STA. - 224+40.00 SEE SHEET L-7

MATCHLINE STA. - 231+40.00 SEE SHEET L-9



- LEGEND**
- PROPOSED UTILITY POLE WITH LUMINAIRE
 - EXISTING UTILITY POLE WITH PROPOSED LUMINAIRE
 - PROPOSED LIGHT POLE

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

REVISIONS			
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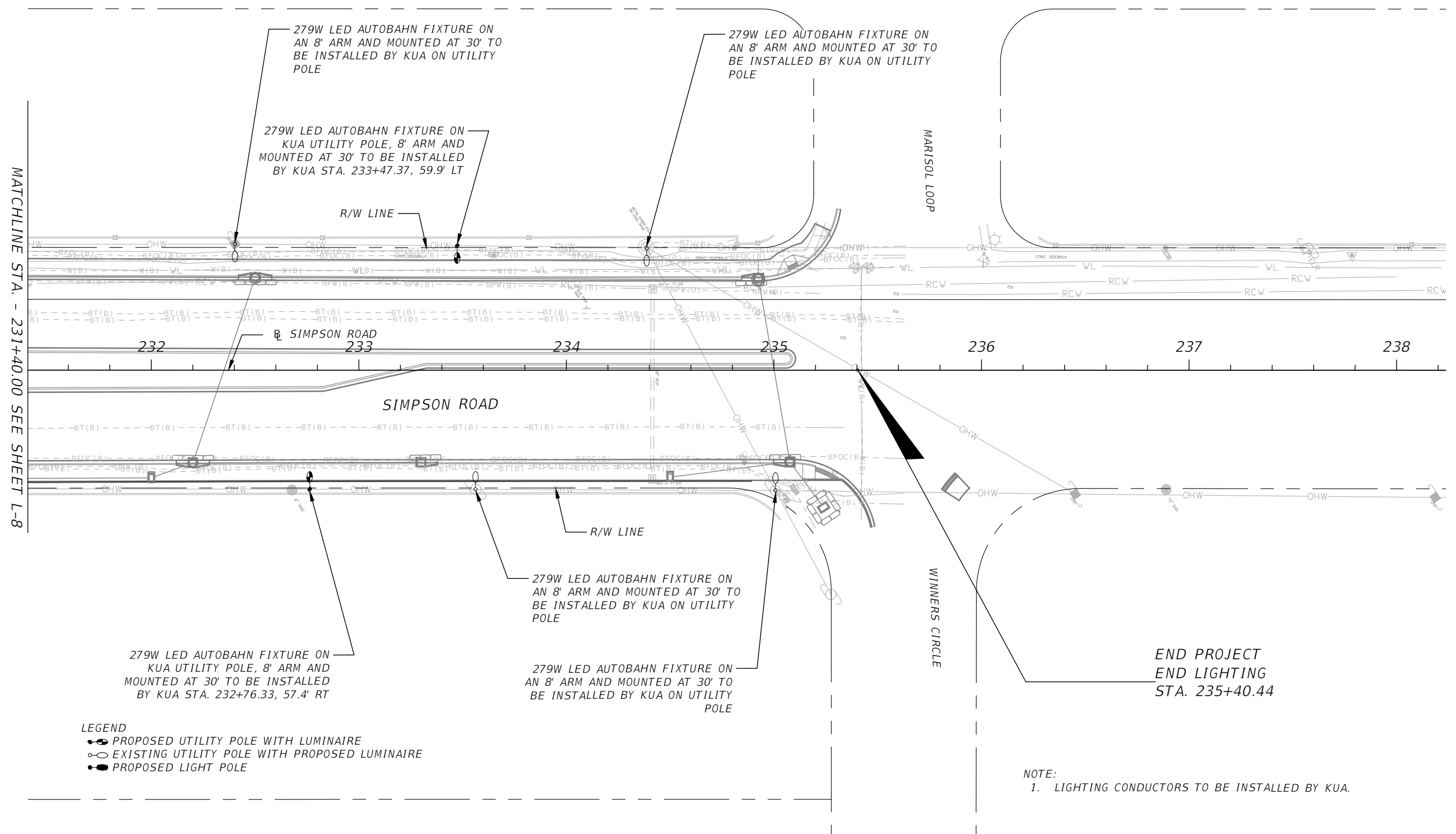
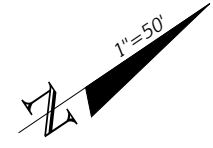


OSCEOLA COUNTY
FLORIDA

LIGHTING PLAN (5)

SHEET NO.
L-8

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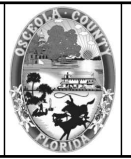


- LEGEND**
- PROPOSED UTILITY POLE WITH LUMINAIRE
 - EXISTING UTILITY POLE WITH PROPOSED LUMINAIRE
 - PROPOSED LIGHT POLE

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

Engineers | Scientists
Planners | Designers
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OSCEOLA COUNTY
FLORIDA

LIGHTING PLAN (6)

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L-9

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