

# DRAWING INDEX

## ELECTRICAL DRAWINGS

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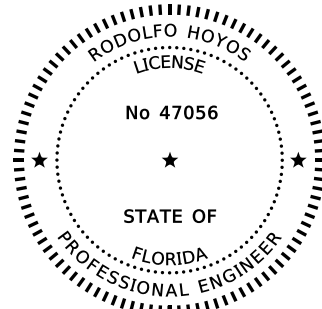
# PEDESTRIAN LIGHTING DESIGN PROJECT FOR THE CITY OF COCONUT CREEK HILTON ROAD FROM ALEXANDRIA BLVD. TO PARKING LOT LOCATED AT END OF THE PEDESTRIAN PATH PLAN SET



6861 S.W. 196th Avenue, Suite 302  
Pembroke Pines, Florida · 33332  
(954) 680-7771 · Fax: (954) 680-7781



RODOLFO HOYOS, P.E. NO. 47056  
Progressive Design  
& Engineering, Inc.  
10891 La Reina Road Tel: 561-498-2304  
Suite 100 Fax: 561-498-2305  
Delray Beach, FL 33446  
CERTIFICATE OF AUTHORIZATION NO. 7151



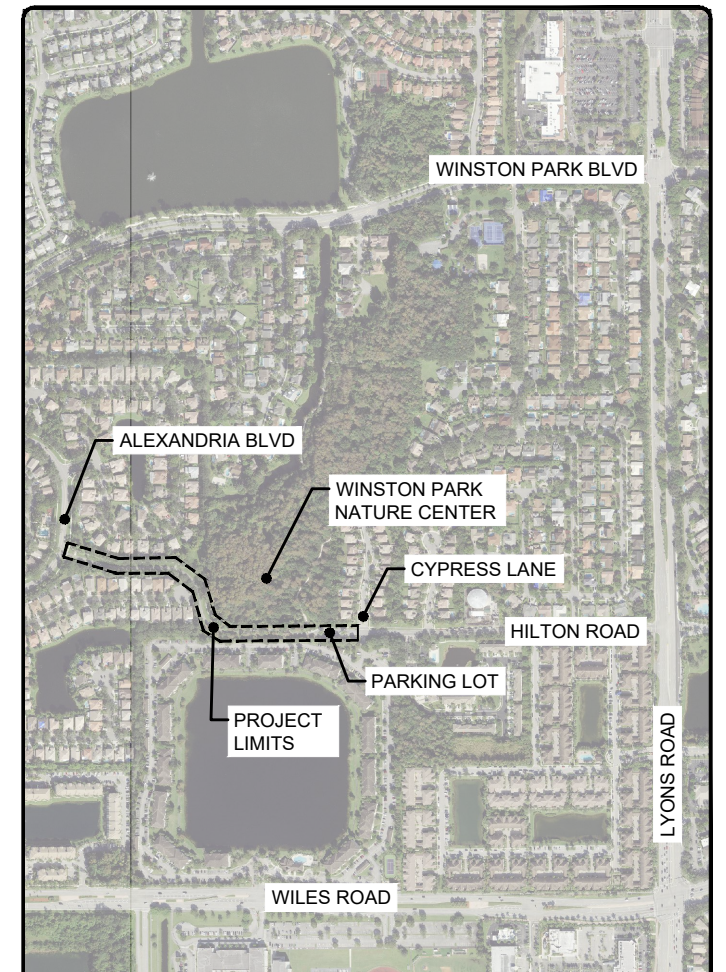
THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY:

ON THE DATE ADJACENT TO THE SEAL.

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

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

REVISIONS				
NO.	DATE	BY	CHK'D	DESCRIPTION



LOCATION SKETCH (SCALE: N.T.S.)

CITY OF COCONUT CREEK  
PUBLIC WORKS DEPARTMENT

### CITY OF COCONUT CREEK OFFICIALS

JOSHUA RYDELL	MAYOR
SANDRA L. WELCH	VICE MAYOR
BECKY TOOLEY	COMMISSIONER
JACKIE RAILEY	COMMISSIONER
JOHN A. BRODIE	COMMISSIONER
KAREN BROOKS	CITY MANAGER
BRIAN ROSEN	CITY PROJECT MANAGER

ENGINEER OF RECORD:

RODOLFO HOYOS, P.E.  
LICENSE NO. 47056

DATE: September 14, 2022

SHEET NAME: G001

R.J. BEHAR PROJECT No.: 22033

**100% PLAN SET**

G001



F:\2023 Hilton Rd. Pedestrian Lighting\CADD\KEY MAP-SUMMARY OF QUANTITIES.dwg - Wednesday, September 21, 2022 8:34:12 AM



TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS								GRAND TOTAL	
			E001		E002		E003		E004		PLAN	FINAL
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL		
630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH (1" SCH 40 PVC)	LF	18		15		21		3		57	
715-10-2	LIGHT POLE FOUNDATION, F&I	EA	6		5		7		1		19	
715-69-000	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	6		5		7		1		19	
715-500-1	POLE CABLE DISTRIBUTION SYSTEM, CONVENTIONAL	EA	6		5		7		1		19	
715-536-110	LIGHT POLE COMPLETE- SPECIAL DESIGN, INSTALL, POLE TOP MOUNT, ALUMINUM, 12'	EA	6		5		7		1		19	

630-2-11 INCLUDES THE COST OF 3 LF OF CONDUIT FROM PULL BOX TO LIGHT POLE AT EACH LOCATION.  
 715-69-000 INCLUDES THE REMOVAL AND DISPOSAL OF COMPLETE LIGHT POLE AND CONCRETE FOOTING.  
 715-536-110 CITY OF COCONUT CREEK WILL ADVANCE PROCURE THE LIGHT POLE ASSEMBLIES. INCLUDES THE COST OF OBTAINING LIGHT POLES AND TRANSPORTING THEM TO THE JOB SITE. LIGHT POLES WILL BE STORED AT THE CITY OF COCONUT CREEK, 4900 WEST COPANS ROAD. CONTACT BRIAN ROSEN AT (954) 545-6614 TO COORDINATE.

CONSULTANT:  
 RODOLFO HOYOS  
 P.E. LICENSE NO. 47056  
 DATE:

**R.J.Behar & Company, Inc.**  
 Engineers • Planners

6861 S.W. 198TH AVE., SUITE 302  
 PEMBROKE PINES, FL 33332  
 PH: 954-860-7771, FAX: 954-860-7781

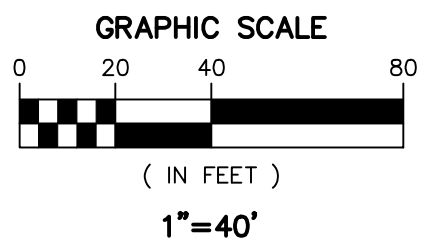
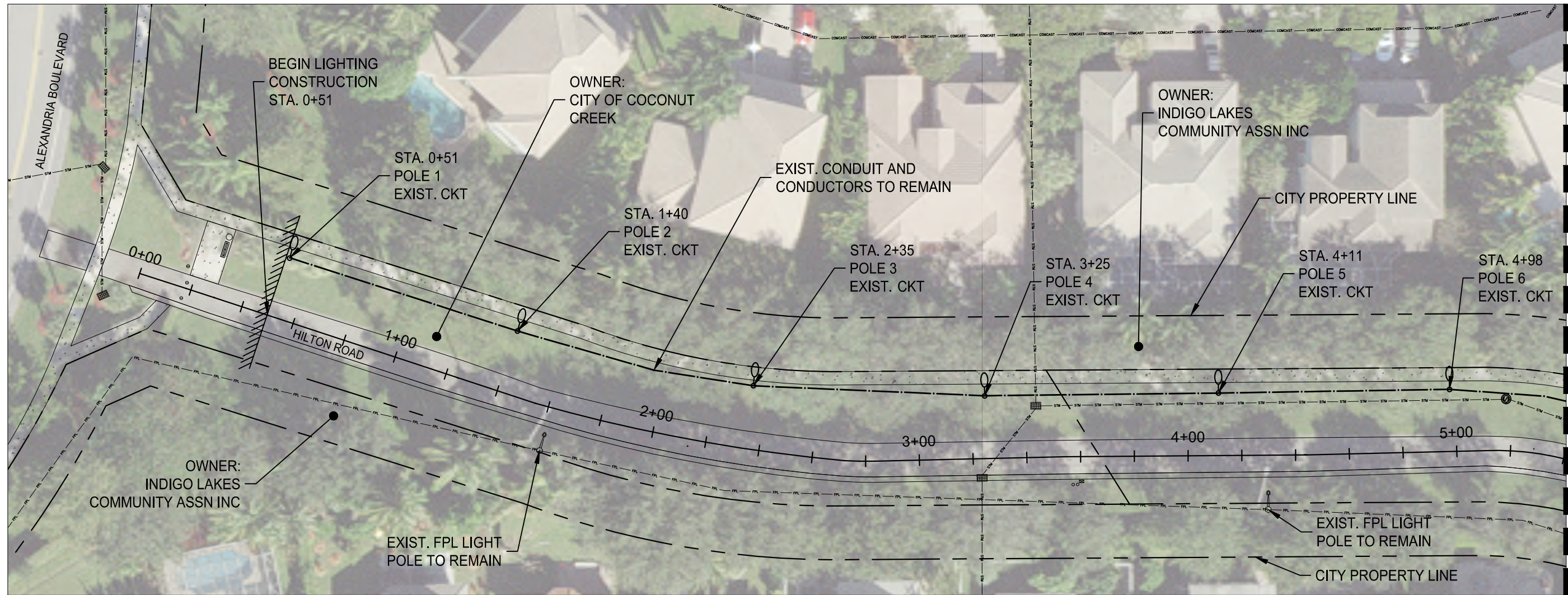


**KEY MAP & SUMMARY OF QUANTITIES**  
**PEDESTRIAN LIGHTING DESIGN PROJECT**  
 CITY OF COCONUT CREEK  
 100% PLANS

RJB Proj. No:	22033
Date:	September 1, 2022
DESIGN:	RUDY
DRAWN:	AS
CHECK:	HM
REVISIONS:	


SHEET NAME:  
**G003**

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**R.J.Behar & Company, Inc.**  
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 PEMBROKE PINES, FL 33332  
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**LIGHTING PLAN 1**  
**PEDESTRIAN LIGHTING DESIGN PROJECT**  
 CITY OF COCONUT CREEK  
 100% PLANS

RJB Proj. No:	22033
Date:	August 31, 2022
DESIGN:	RUDY
DRAWN:	AS
CHECK:	HM

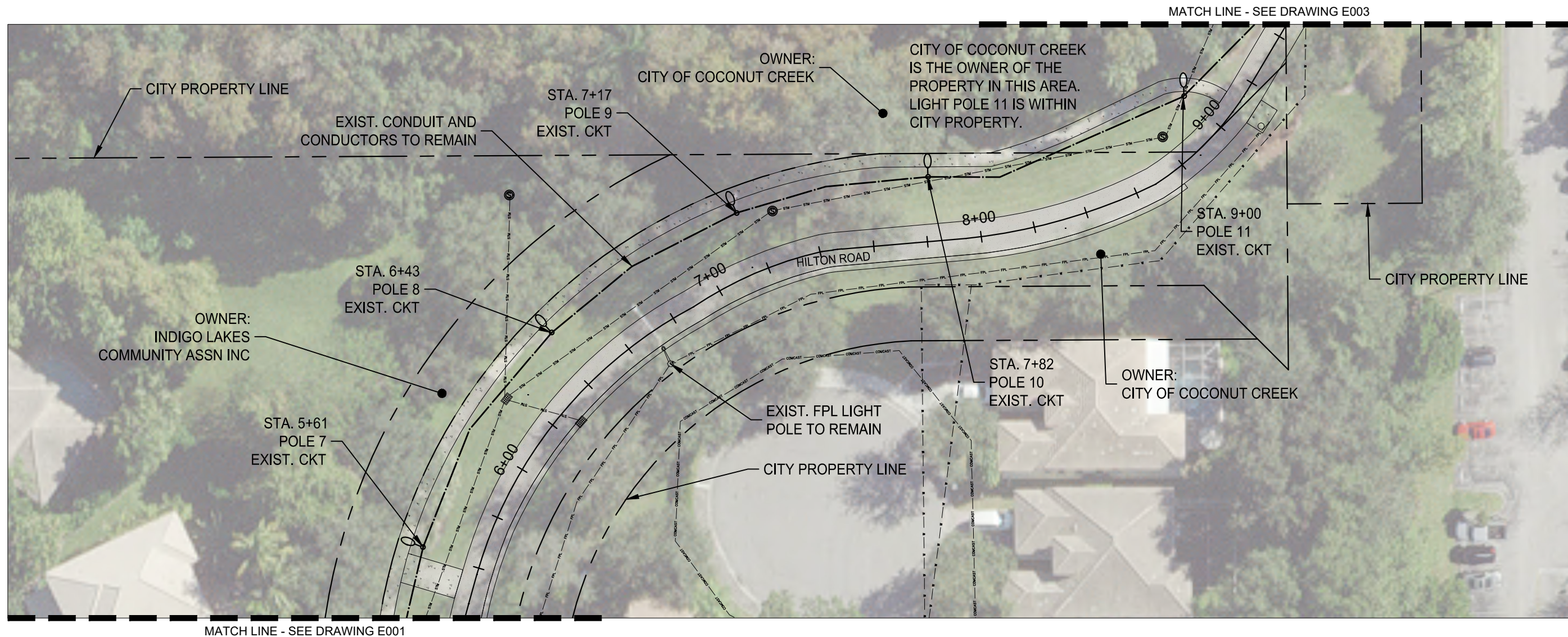
REVISIONS:


SHEET NAME:  
**E001**

CONSULTANT:  
 RODOLFO HOYOS  
 P.E. LICENSE NO. 47056

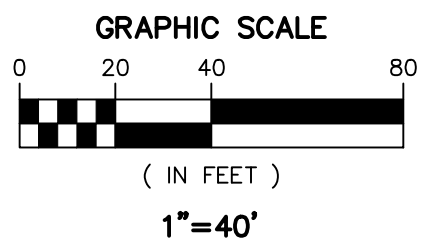
DATE:

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MATCH LINE - SEE DRAWING E001

MATCH LINE - SEE DRAWING E003



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 PEMBROKE PINES, FL 33332  
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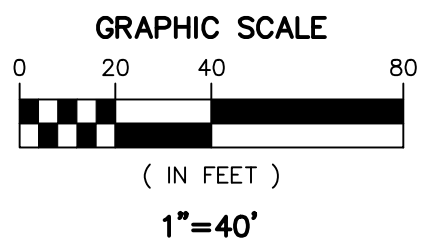
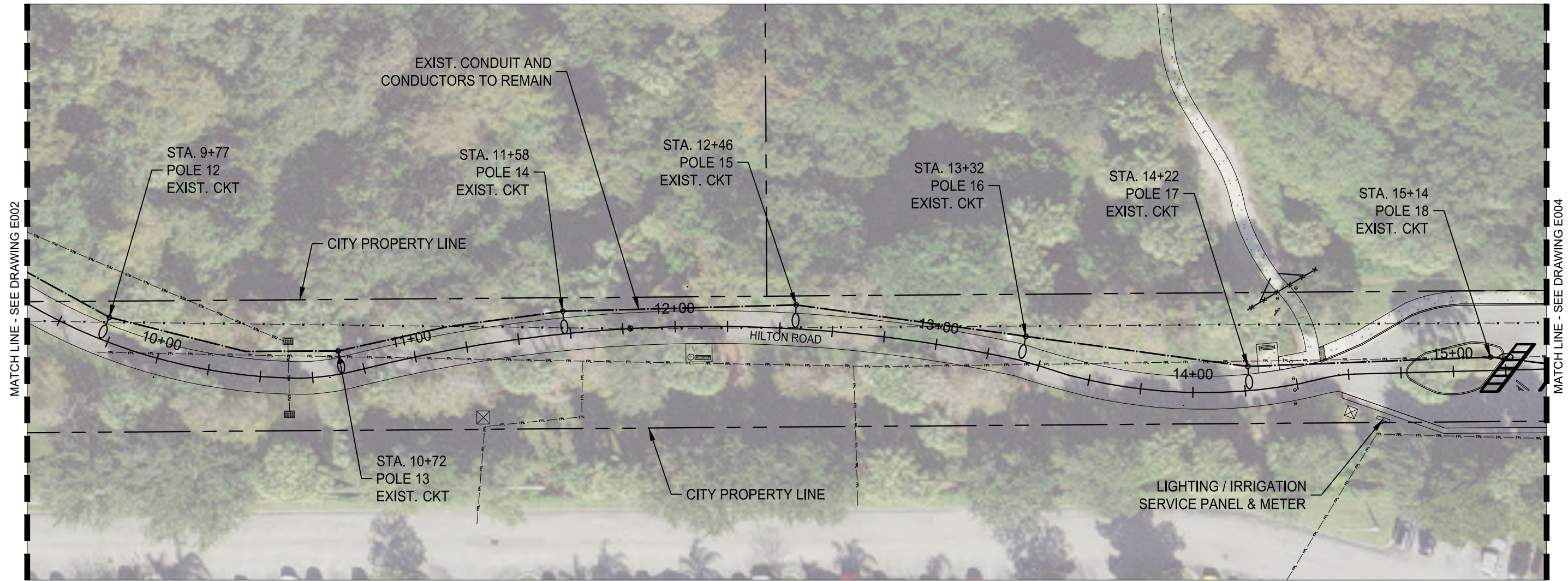
**LIGHTING PLAN 2**  
**PEDESTRIAN LIGHTING DESIGN PROJECT**  
 CITY OF COCONUT CREEK  
 100% PLANS

RJB Proj. No:	22033	
Date:	August 31, 2022	
DESIGN:	DRAWN:	CHECK:
RUDY	AS	HM
REVISIONS:		

SHEET NAME:  
**E002**

CONSULTANT:  
 RODOLFO HOYOS  
 P.E. LICENSE NO. 47056

DATE:



**LIGHTING PLAN 3**  
**PEDESTRIAN LIGHTING DESIGN PROJECT**  
**CITY OF COCONUT CREEK**  
**100% PLANS**

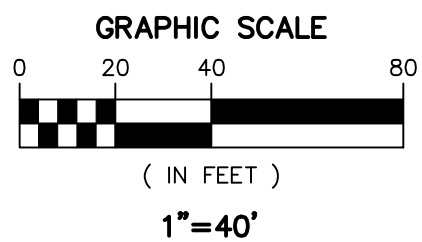
RJB Proj. No:	22033
Date:	August 31, 2022
DESIGN:	RUDY
DRAWN:	AS
CHECK:	HM

REVISIONS:


SHEET NAME:  
**E003**

CONSULTANT:  
RODOLFO HOYOS  
P.E. LICENSE NO. 47056

DATE:



CONSULTANT:  
 RODOLFO HOYOS  
 P.E. LICENSE NO. 47056

DATE:

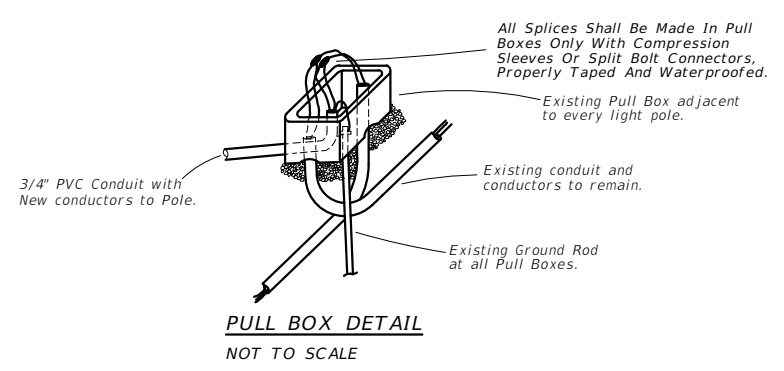
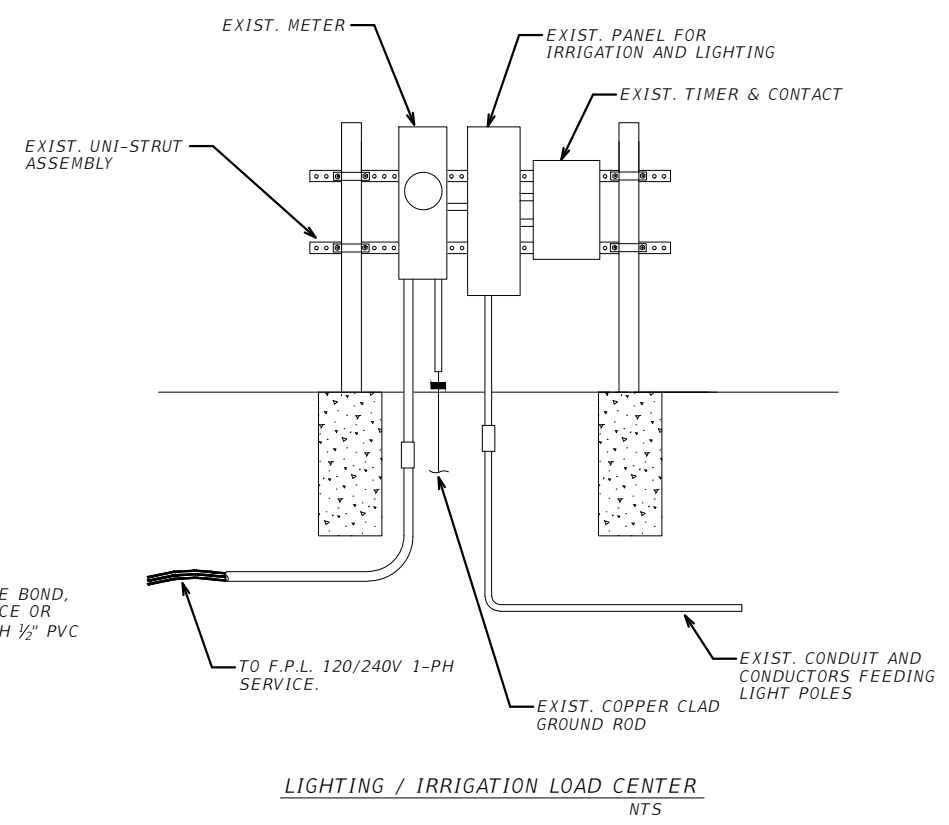
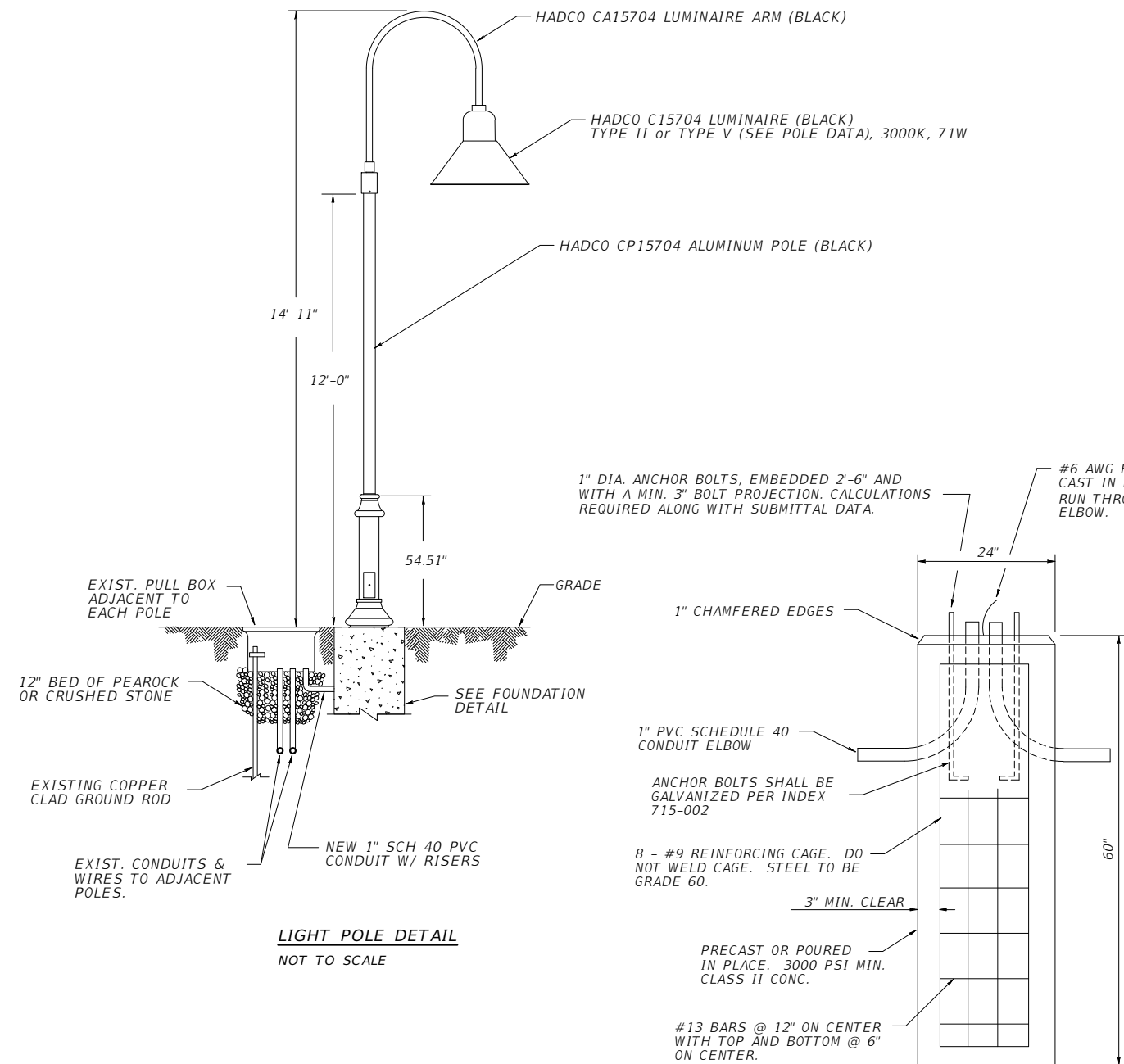


**LIGHTING PLAN 4**  
**PEDESTRIAN LIGHTING DESIGN PROJECT**  
 CITY OF COCONUT CREEK  
 100% PLANS

RJB Proj. No:	22033	
Date:	August 31, 2022	
DESIGN:	DRAWN:	CHECK:
RUDY	AS	HM
REVISIONS:		

SHEET NAME:  
**E004**

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- NOTES:
- ALL POLE ATTACHMENTS (POLE TO FOUNDATION, ARM TO POLE, AND ARM TO LUMINAIRE) SHALL MEET OR EXCEED THE REQUIREMENTS OF F.B.C. CHAPTER 16, THE BROWARD COUNTY AMENDMENTS AND ASCE 7-16.
  - LIGHT POLE DESIGN CRITERIA IS BASED MINIMUM ON F.B.C. 2020 AND ASCE 7-16 FOR RISK CATEGORY 1, EXPOSURE C, WIND SPEED 156 MPH.



**ELECTRICAL DETAILS**  
**PEDESTRIAN LIGHTING DESIGN PROJECT**  
CITY OF COCONUT CREEK  
100% PLANS

RJB Proj. No:	22033
Date:	August 4, 2022
DESIGN:	RUDY
DRAWN:	AS
CHECK:	HM
REVISIONS:	