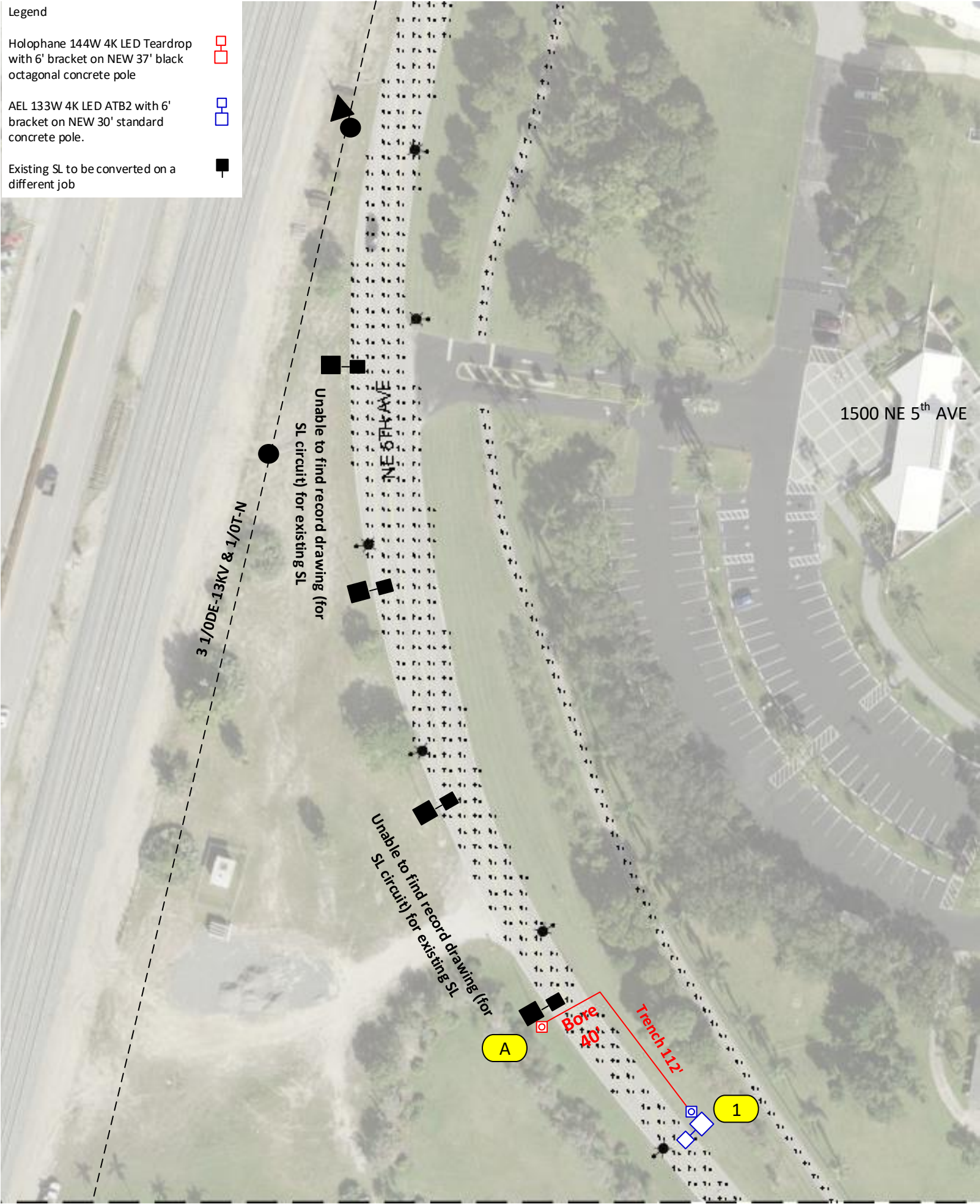


Legend

Holophane 144W 4K LED Teardrop with 6' bracket on NEW 37' black octagonal concrete pole

AEL 133W 4K LED ATB2 with 6' bracket on NEW 30' standard concrete pole.

Existing SL to be converted on a different job



INACCESSIBLE

✕

13 kV

FUTURE 23 kV

23 kV

SALT SPRAY



Construction Notes: (FPL contractor installing conduit)

Loc. 1: Install 1 AEL 133W 4K LED ATB2 with 6' bracket on NEW 30' standard concrete pole.
Loc. A: Install 24" hand-hole. Connect to existing SL circuit.

*All lights in this page are being fed underground using directional bore and rapid trench.

FPL contractor to install 2" flex pipe and 2" PVC with 24" minimum cover as shown in the drawing using directional bore and rapid trench. Cable to be used is #6 DPX. FPL contractor installing hand-holes and staking locations of the poles. Poles on this page to be installed in R/W at around 5ft from EOP.
- Customer responsible for any restoration required. All hand-holes to be 17" unless noted.

Sales Rep: Francisco Arbide

Bore: 40 ft.
Trench: 112 ft.
Footage page 1: 152 ft.

Permit needed with City of Pompano Beach

AS-BUILT CREW PRINT				ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS.				JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON RODS.				AS-BUILT COPY																																					
FOREMAN'S SIGNATURE _____				DATE _____				FOREMAN'S SIGNATURE _____				DATE _____				SUPERVISOR'S SIGNATURE _____				DATE _____				INITIALS _____				CERT. DATE _____																					
Easement?		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Survey/Stake?		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Work with SMO?		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		FPL		Pompano Beach Old Pompano. Phase 2 28 New lights 1500 NE 5 th AVE, Pompano Beach 33060																																			
Tree Work?		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Designer/Stake?		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		CT/Special Mtr?		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>																																							
PERMIT REQ'D		City X		County Rd.		County Air		State Road		FAA																																							
		WMD		RR Xing		DR. Dist.		Transm.																																									
Requested Tel. Co. Set Poles ?				YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		Tele. Attachment Per				Designed by:				Thais Garcia				Date:				08/13/20																											
Requested Tel. Co. Transfer ?				YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		Telephone Co. Job No.				Drawn by:				TG				Check by:				Dwg No.				1 OF 5																							
Request CAVT Transfer?				YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>						POLE LINE FEET				0'				DUCT BANK FT.				0'				Rural Location Sec.				xx TWP.				xx S, RGE.				xx E.											
										POLE LINE FT. ON TRANSM. POLES				0'				TRENCH FT.				0'				SCALE:				N.T.S				St. Lt MAP No.				MAP#				Pri Map No.				xxxxxx			
TLM/LDS MODEL No.				-		Map Posting?				YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>				Posted by:				WR				xxxxxx				M/A				xx																			

Legend

- Holophane 144W 4K LED Teardrop with 6' bracket on NEW 37' black octagonal concrete pole
- AEL 133W 4K LED ATB2 with 6' bracket on NEW 30' standard concrete pole.
- Existing SL to be converted on a different job

Unable to find record drawing (for SL circuit) for existing SL

Bore 45' Trench 85'

2

B

Unable to find record drawing (for SL circuit) for existing SL

3

Bore 40' Trench 95'

C

Location inside private property

Water Treatment Plant
301 NE 12th ST

Permit needed with City of Pompano Beach

AS-BUILT CREW PRINT				ALL REQUIRED GROUND CONDITIONS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS.				JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN IN RED				AS-BUILT COPY			
AN'S SIGNATURE _____ DATE _____				FOREMAN'S SIGNATURE _____ DATE _____				SUPERVISOR'S SIGNATURE _____ DATE _____				INITIALS _____ CERT. DATE _____			
ent? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Survey/Stake? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Work with SMO? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		FPL		Pompano Beach Old Pompano. Phase 2 28 New lights 1500 NE 5 th AVE, Pompano Beach 33060							
ork? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Designer/Stake? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		CT/Special Mtr? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>											
City X		County Rd.		County Air		State Road		FAA							
REQ'D WMD		RR Xing		DR. Dist.		Transm.									
Requested Tel. Co. Set Poles ? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>				Tele. Attachment Per _____				Designed by: Thais Garcia				Date: 08/13/20			
Requested Tel. Co. Transfer ? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>				Telephone Co. Job No. _____				Drawn by: TG				Check by: _____			
Request CAVT Transfer? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>								Dwg No. 2 OF 5							
POLE LINE FEET 0'				DUCT BANK FT. 0'				Rural Location Sec. xx				TWP. xx S, RGE. xx E.			
POLE LINE FT. ON TRANSM. POLES 0'				TRENCH FT. 0'				SCALE: N.T.S.				St. Lt MAP No. MAP#			
TLM/LDS MODEL No. -				Map Posting? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Posted by: _____				WR XXXXXXX				M/A xx			

Existing fixture and bracket to be removed

811 Know what's below.
Call before you dig.
www.callbeforeyoudig.com

Unable to find record drawing (for SL circuit) for existing SL

Footage page 3: 626 ft.

Permit needed with City of Pompano Beach

Sales Rep: Francisco Arbide

FOREMAN'S SIGNATURE _____		DATE _____		FOREMAN'S SIGNATURE _____		DATE _____		SUPERVISOR'S SIGNATURE _____		DATE _____		INITIALS _____		CERT. DATE _____							
Easement? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Survey/Stake? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Work with SMO? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		FPL		Pompano Beach Old Pompano. Phase 2 28 New lights 1500 NE 5 th AVE, Pompano Beach 33060													
Tree Work? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Designer/Stake? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		CT/Special Mtr? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>																	
PERMIT REQ'D	City <input checked="" type="checkbox"/> WMD	County Rd. RR Xing	County Air DR. Dist.	State Road Transm.	FAA																
Requested Tel. Co. Set Poles ? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		Requested Tel. Co. Transfer ? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		Request CAVT Transfer? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		Tele. Attachment Per _____ Telephone Co. Job No. _____										Designed by: Thais Garcia		Date: 08/13/20			
								Drawn by: TG		Check by:		Dwg No. 3 OF 5									
POLE LINE FEET 0'		DUCT BANK FT. 0'		Rural Location Sec. xx		TWP. xx		S, RGE. xx		E.											
POLE LINE FT. ON TRANSM. POLES 0'		TRENCH FT. 0'		SCALE: N.T.S		St. Lt MAP No. MAP#		Pri Map No. xxxxxx													
TLM/LDS MODEL No. -		Map Posting? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		Posted by: WR xxxxxxxx		M/A		xx													

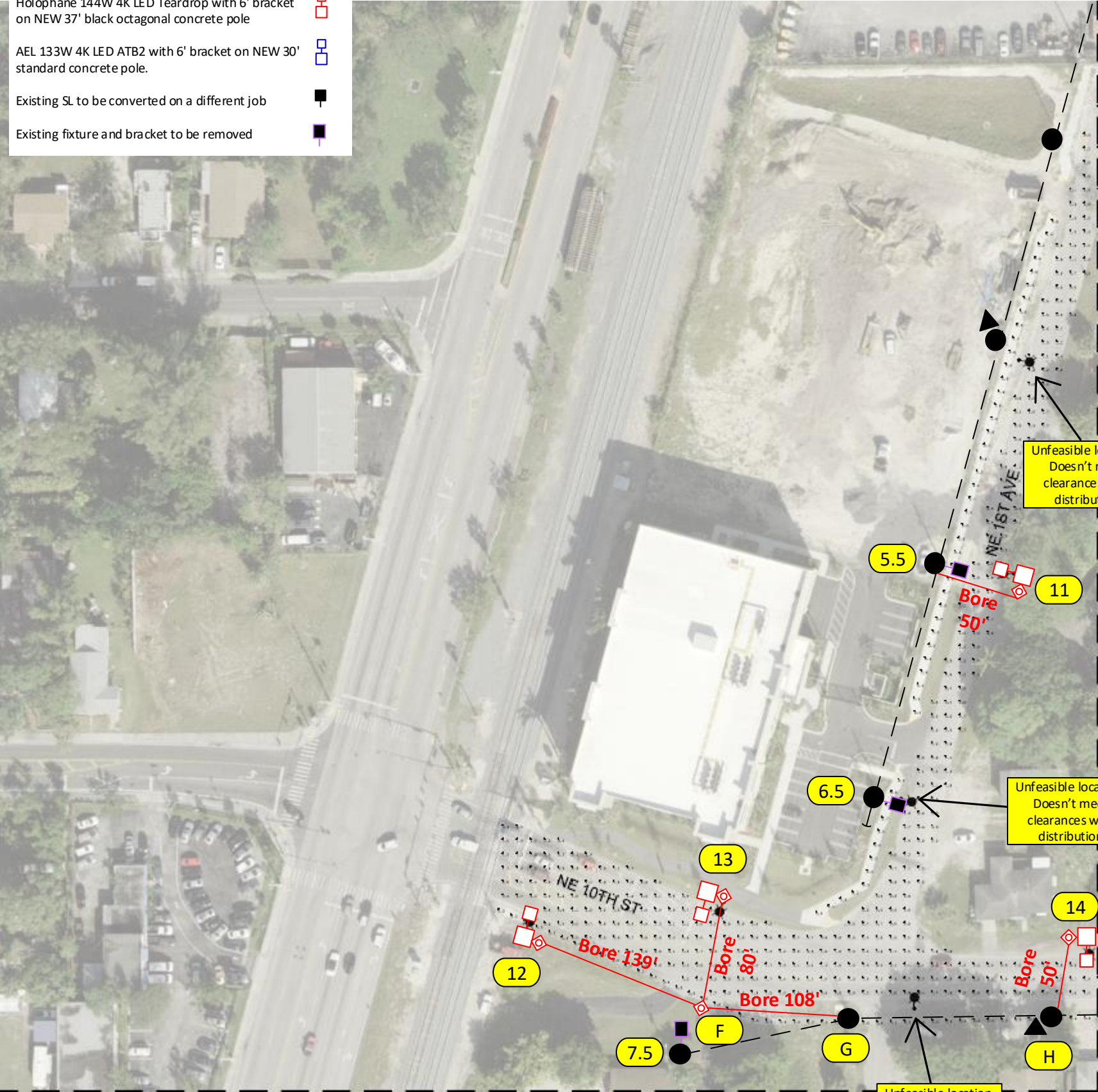
Legend

Holophane 144W 4K LED Teardrop with 6' bracket on NEW 37' black octagonal concrete pole

AEL 133W 4K LED ATB2 with 6' bracket on NEW 30' standard concrete pole.

Existing SL to be converted on a different job

Existing fixture and bracket to be removed



☐ INACCESSIBLE

☒ 13 kV

☐ FUTURE 23 kV

☐ 23 kV

☐ SALT SPRAY

Construction Notes: (FPL contractor installing conduit)

Loc. 11-14: Install 1 Holophane 144W 4K LED Teardrop with 6' bracket on NEW 37' black octagonal concrete pole.
Loc. 5.5-7.5: Remove existing fixture and bracket on distribution pole.
Loc. F: Install 24" hand-hole.
Loc. 5.5, G & H: Install 2" riser on existing distribution wood pole.
*All lights in this page are being fed underground using directional bore and rapid trench.
FPL contractor to install 2" flex pipe and 2" PVC with 24" minimum cover as shown in the drawing using directional bore and rapid trench. Cable to be used is 4/0 TPX UG. FPL contractor installing hand-holes and staking locations of the poles. Poles on this page to be installed in R/W at around 5ft from EOP.
- Customer responsible for any restoration required. All hand-holes to be 24" unless noted.

Sales Rep: Francisco Arbide

Footage page 4: 427 ft.

Permit needed with City of Pompano Beach

AS-BUILT CREW PRINT		ALL REQUIRED GROUND RODS HAVE BEEN DRIVEN & VERIFIED TO BE WITHIN FPL STANDARDS. VALUES ARE SHOWN AT ALL LOCATIONS.		JOB CERTIFIED COMPLETED AS SHOWN ON THIS AS-BUILT PRINT. MATERIAL CHANGES SHOWN ON RDS.		AS-BUILT COPY	
SIGNATURE _____ DATE _____		FOREMAN'S SIGNATURE _____ DATE _____		SUPERVISOR'S SIGNATURE _____ DATE _____		INITIALS _____ CERT. DATE _____	
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Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Designer/Stake? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		CT/Special Mtr? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
PERMIT REQ'D		City <input checked="" type="checkbox"/> County Rd.		County Air		State Road	
		WMD		RR Xing		DR. Dist.	
Requested Tel. Co. Set Poles ?		YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		Tele. Attachment Per		Designed by: Thais Garcia	
Requested Tel. Co. Transfer ?		YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		Telephone Co. Job No.		Date: 08/13/20	
Request CAVT Transfer?		YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>				Drawn by: TG Check by:	
POLE LINE FEET		0'		DUCT BANK FT.		0'	
POLE LINE FT. ON TRANSM. POLES		0'		TRENCH FT.		0'	
TLM/LDS MODEL No.		-		Map Posting? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		Posted by: WR xxxxxx	
						Rural Location Sec. xx TWP. xx S, RGE. xx E.	
						SCALE: N.T.S. St. Lt MAP No. MAP# Pri Map No. xxxxxx	
						M/A xx	

PHOTOMETRIC CALCULATIONS

DESIGN CRITERIA:
MINIMUM ILLUMINATION LEVELS FOR STREETS IS 0.5FC AND THE MAX TO MIN RATIO IS LESS THAN 12:1.
MINIMUM ILLUMINATION LEVELS AT SIDEWALKS IS 0.2FC.

ROADWAY						
SPACING	SYMBOL	MIN	MINIMUM	MAXIMUM	AVERAGE	MAXIMUM
10'	*	0.5 FC	3.2 FC	1.3 FC	6.40	2.6

SIDEWALK						
SPACING	SYMBOL	MIN	MINIMUM	MAXIMUM	AVERAGE	MAXIMUM

Legend

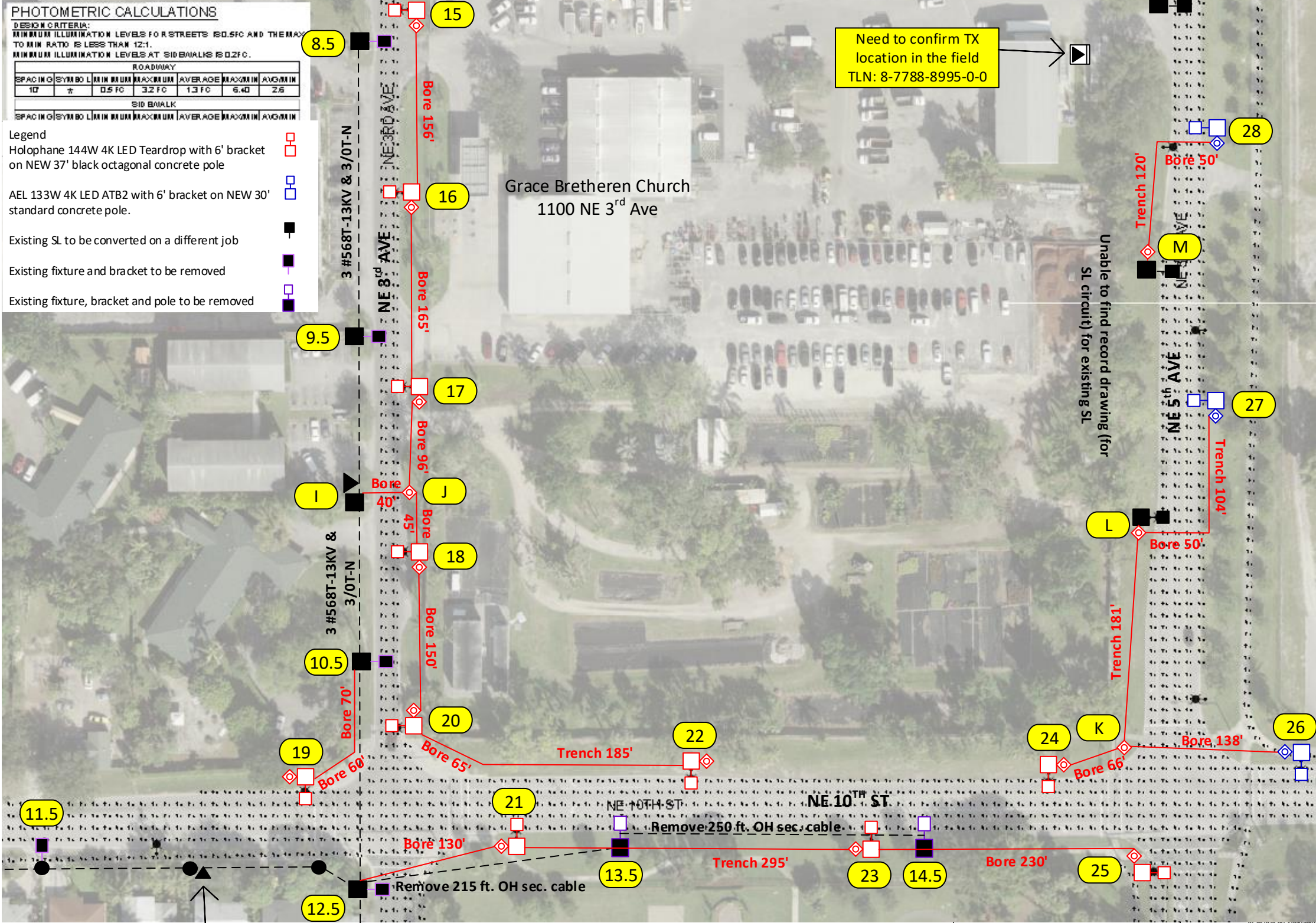
Holophane 144W 4K LED Teardrop with 6' bracket on NEW 37' black octagonal concrete pole

AEL 133W 4K LED ATB2 with 6' bracket on NEW 30' standard concrete pole.

Existing SL to be converted on a different job

Existing fixture and bracket to be removed

Existing fixture, bracket and pole to be removed



Construction Notes: (FPL contractor installing conduit)

Loc. 15-25: Install 1 Holophane 144W 4K LED Teardrop with 6' bracket on NEW 37' black octagonal concrete pole.
Loc. 26-28: Install 1 AEL 133W 4K LED ATB2 with 6' bracket on NEW 30' standard concrete pole.
Loc. 8.5-12.5: Remove existing fixture and bracket on distribution pole.
Loc. 13.5-14.5: Remove existing SL pole, fixture and bracket.
Loc. J-M: Install 24" hand-hole.
Loc. I, 10.5 & 12.5: Install 2" riser on existing distribution wood pole.
*All lights in this page are being fed underground using directional bore and rapid trench.
FPL contractor to install 2" flex pipe and 2" PVC with 24" minimum cover as shown in the drawing using directional bore and rapid trench. Cable to be used is 4/0 TPX UG. FPL contractor installing hand-holes, pulling cable and doing terminations. Poles on this page to be installed in R/W at around 3ft from EOP.
- Customer responsible for any restoration required. All hand-holes to be 24" unless noted.

Sales Rep: Francisco Arbide

Bore: 1,511 ft.
Trench: 885 ft.
Footage page 5: 2,396 ft.

Permit needed with City of Pompano Beach

50KVA AETX
TLN: 8-7788-7474-0-8

FOREMAN'S SIGNATURE				DATE				FOREMAN'S SIGNATURE				DATE				SUPERVISOR'S SIGNATURE				DATE				INITIALS				CERT. DATE							
Easement?		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Survey/Stake?		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Work with SMO?		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Tree Work?		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Designer/Stake?		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		CT/Special Mtr?		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		FPL											
PERMIT REQ'D		City X		County Rd.		County Air		State Road		FAA		WMD		RR Xing		DR. Dist.		Transm.		Tele. Attachment Per		Telephone Co. Job No.		Designed by: Thais Garcia				Date: 08/13/20							
Requested Tel. Co. Set Poles ?		YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		Requested Tel. Co. Transfer ?		YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		Request CAVT Transfer?		YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		POLE LINE FEET		0'		DUCT BANK FT.		0'		Rural Location Sec.		xx		TWP.		xx		S, RGE.		xx		E.			
POLE LINE FT. ON TRANSM. POLES		0'		TRENCH FT.		0'		SCALE:		N.T.S		St. Lt MAP No.		MAP#		Pri Map No.		xxxxxx		WR				xxxxxx				M/A				xx			
TLM/LDS MODEL No.		-		Map Posting?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		Posted by:																											

Pompano Beach Old Pompano. Phase 2
28 New lights
1500 NE 5th AVE, Pompano Beach 33060