

FISCAL YEAR	SHEET NO	LAST SHEET NO
2023	L-1	L-8

# CONSTRUCTION PLANS FOR OLIVE ROAD STREET IMPROVEMENTS LIGHTING PLANS FOR ESCAMBIA COUNTY CONTRACT # PD 20-21.052

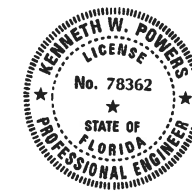
VOLKERT PROJECT NO. 1122600

OLIVE ROAD FROM PALAFOX STREET TO DAVIS HIGHWAY

## INDEX OF PLANS

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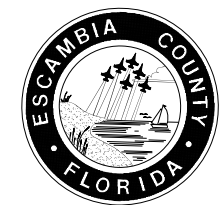
PLANS PREPARED BY:



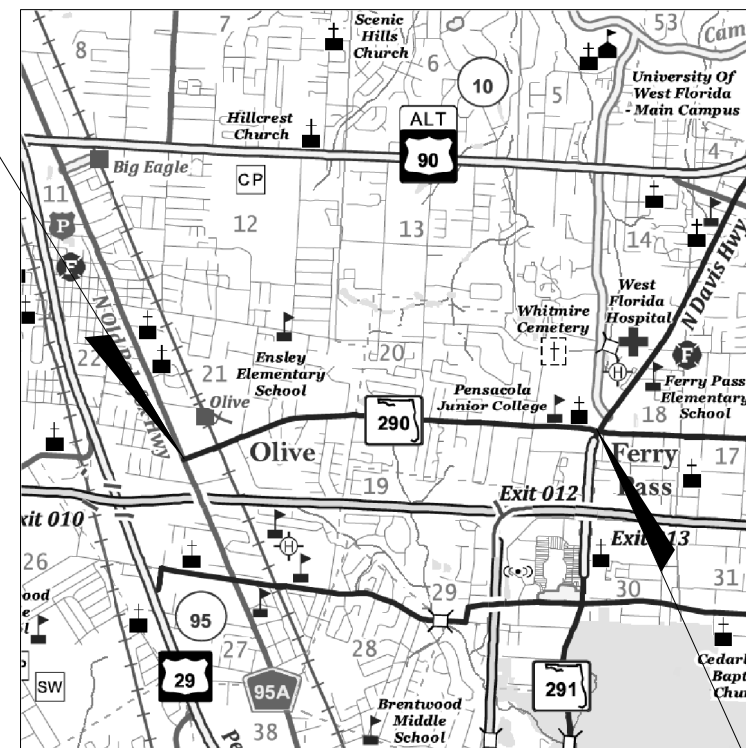
# VOLKERT

Engineers • Surveyors • Planners  
215 FAIRPORT DRIVE, SUITE B  
GULF BREEZE, FL. 32561  
Telephone (850) 512-8935  
www.volkert.com

PREPARED FOR:



BEGIN PROJECT  
STA 130+00.00



END PROJECT  
STA 256+56.15

UTILITY WARNING NOTE: THE LOCATION SHOWN FOR EXISTING ABOVE GROUND AND UNDERGROUND UTILITIES IS APPROXIMATE ONLY. THE CONTRACTOR SHALL CALL ALL UTILITY OWNERS 48 HOURS PRIOR TO ANY CONSTRUCTION TO HAVE LINES MARKED AND TO DETERMINE EXACT LOCATIONS.

APPLICABLE STANDARDS AND SPECIFICATIONS:

1. FLORIDA DEPARTMENT OF TRANSPORTATION (2024-25)
2. MANUAL OF UNIFORM MINIMUM STANDARDS FOR DESIGN, CONSTRUCTION, AND MAINTENANCE FOR STREETS AND HIGHWAYS, FLORIDA DEPARTMENT OF TRANSPORTATION, FLORIDA GREEN BOOK (2018)
3. DIVISIONS II AND III, AS AMENDED BY CONTRACT DOCUMENTS, OF THE FLORIDA DEPARTMENT OF TRANSPORTATION FDOT STANDARD PLAN FOR ROAD AND BRIDGE CONSTRUCTION 2024-25
4. AASHTO, GUIDE FOR PLANNING, DESIGN AND OPERATION OF PEDESTRIAN FACILITIES (2021)
5. ADA STANDARDS (LATEST)
6. ESCAMBIA COUNTY STANDARDS (LATEST)

NOTES :

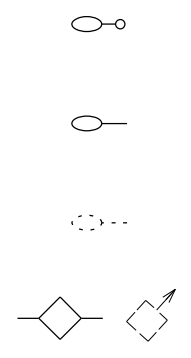
1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A UTILITY PERMIT FROM THE COUNTY ROAD AND BRIDGE DEPARTMENT PRIOR TO COMMENCING ANY WORK WITHIN THE COUNTY'S RIGHT OF WAY.
2. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH ESCAMBIA COUNTY DESIGN STANDARDS.

ROADWAY	LENGTH
OLIVE ROAD	2.397 MILES



POLE NO.	CIRCUIT	BASILINE	ARM LENGTH	STATION	OFFSET	POLE SETBACK	COMMENTS
LP01		OLIVE RD	10'	130+29.58	59.97' LT	EXISTING UTILITY POLE	
LP02		OLIVE RD	10'	130+00.00	27.72' LT	EXISTING UTILITY POLE	
LP03		OLIVE RD	10'	130+00.00	50.08' RT	EXISTING UTILITY POLE	FP&L TO UTILIZE EXISTING STRAIN POLE TO MOUNT NEW LUMINAIRE
LP04		OLIVE RD	10'	130+65.44	28.97' LT	EXISTING UTILITY POLE	
LP05		OLIVE RD	10'	195+49.55	31.17' RT	3' BEHIND SIDEWALK	
LP06		OLIVE RD	10'	196+35.84	30.08' RT	3' BEHIND SIDEWALK	EXIST. LUMINAIRE TO BE REPLACED
LP07		OLIVE RD	10'	202+14.43	69.84' LT	EXISTING UTILITY POLE	EXIST. LUMINAIRE TO BE REPLACED
LP08		OLIVE RD	10'	202+86.74	58.05' LT	EXISTING STRAIN POLE	COUNTY TO REMOVE EXIST. LIGHTS FROM STRAIN POLE
LP09		OLIVE RD	10'	203+29.14	36.84' LT	EXISTING UTILITY POLE	
LP10		OLIVE RD	10'	202+62.53	32.32' RT	EXISTING UTILITY POLE	
LP11		OLIVE RD	10'	201+89.95	47.90' RT	EXISTING STRAIN POLE	COUNTY TO REMOVE EXIST. LIGHTS FROM STRAIN POLE
LP12		OLIVE RD	10'	215+00.00	32.32' RT	EXISTING UTILITY POLE	
LP13		OLIVE RD	10'	215+79.15	29.00' LT	3' BEHIND SIDEWALK	
LP14		OLIVE RD	10'	236+18.55	32.92' LT	EXISTING UTILITY POLE	EXIST. LUMINAIRE TO BE REPLACED
LP15		OLIVE RD	10'	237+03.65	39.08' LT	EXISTING STRAIN POLE	
LP16		OLIVE RD	10'	238+08.24	32.32' LT	EXISTING UTILITY POLE	
LP17		OLIVE RD	10'	237+73.64	32.32' RT	EXISTING UTILITY POLE	EXIST. LUMINAIRE TO BE REPLACED

**SYMBOLS**



**LEGEND DESCRIPTION**

PROPOSED 25' ALUMINUM POLE WITH 10' MAST ARM AND AMERICAN ELECTRIC LIGHTING MODEL ATB2 P602 R4 3K LUMINAIRE (BY FP&L).

PROPOSED 10' ARM AND LUMINAIRE MOUNTED ON EXISTING POLE, AMERICAN ELECTRIC MODEL ATB2 40BLEDE10 R4 4K BY FP&L. 30' MOUNTING HEIGHT NOMINAL, UNLESS OTHERWISE NOTED IN PLANS.

EXISTING LUMINAIRE ASSEMBLY TO REMAIN

EXISTING UTILITY POLE OR STRAIN POLE

FP&L TO UTILIZE EXISTING STRAIN POLE TO MOUNT NEW LUMINAIRE

FP&L TO UTILIZE EXISTING STRAIN POLE TO MOUNT NEW LUMINAIRE



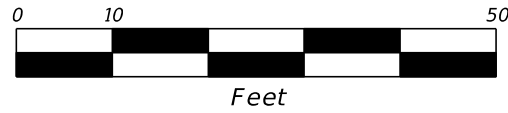
**ESCAMBIA COUNTY, FLORIDA**  
**MOFFATT & NICHOL**  
 1025 GREENWOOD BLVD, SUITE 371, LAKE MARY, FL 32746

DESIGNED BY: KJ	CHECKED BY: MW	ENGINEER OF RECORD: KENNETH POWERS
PROJECT MANAGER: MARK SOLLERO	DISTRICT: 3 & 4	REG. FLA. ENG. NO.: 78362
FIELD BOOK/PAGES: 105, 205 & 211, 208	SECTION / TOWNSHIP / RANGE:	PHONE NUMBER: (850) 815-3040

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SHEET **L-3**



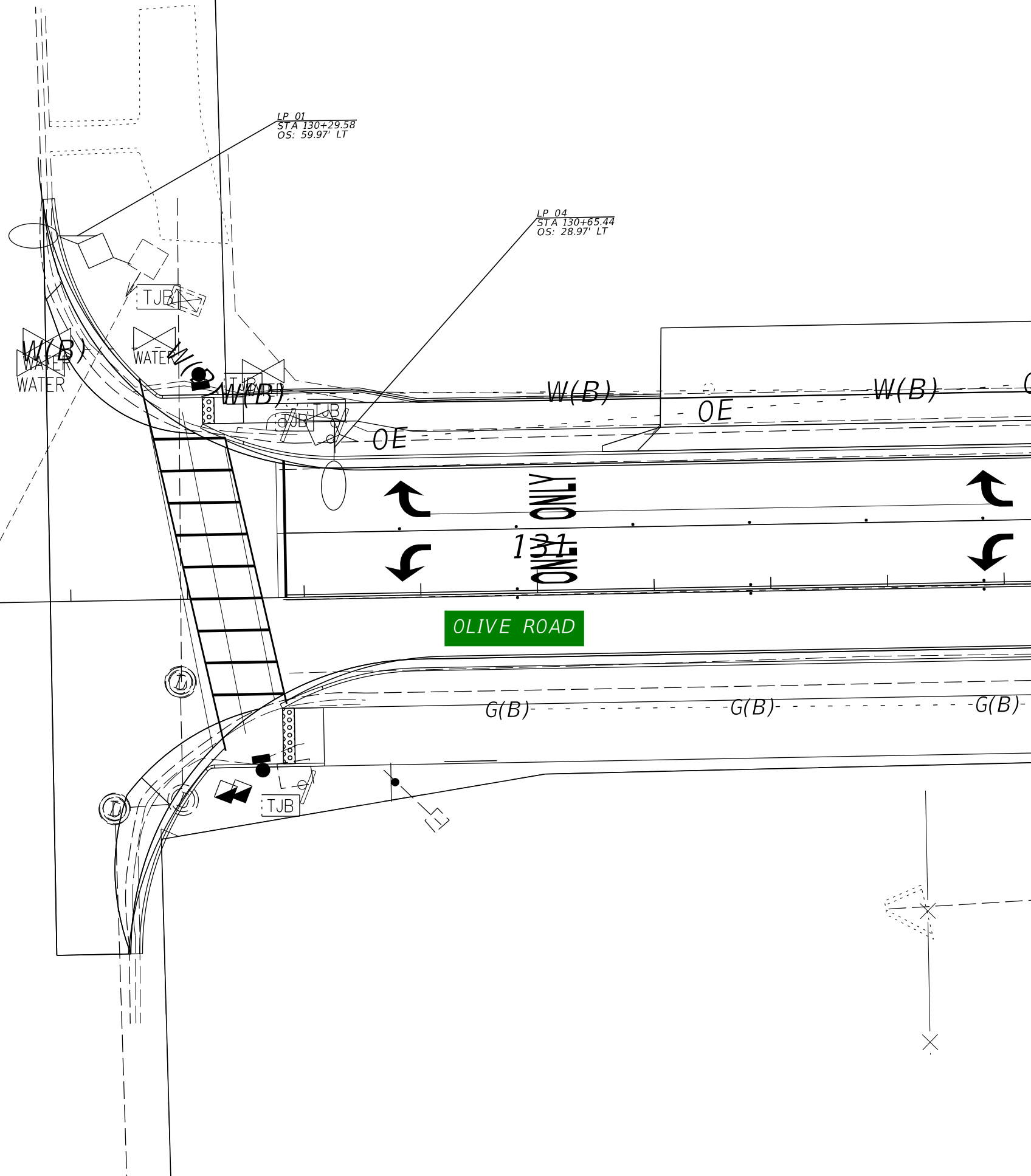
FP&L TO UTILIZE - EXIST. STRAIN POLE  
 LP 03  
 STA 129+74.71  
 OS: 50.08' RT

LP 02  
 STA 129+72.05  
 OS: 27.72' LT

N. PALAFOX STREET

130

OLIVE ROAD



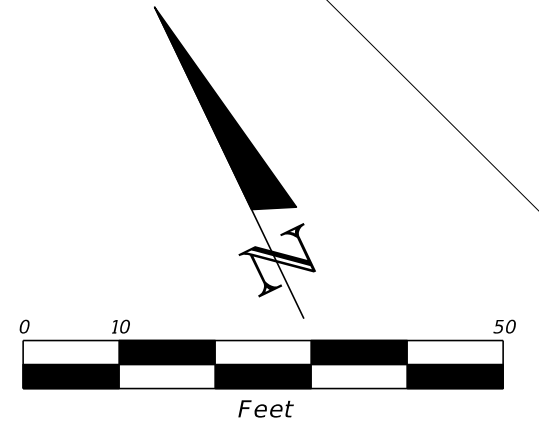
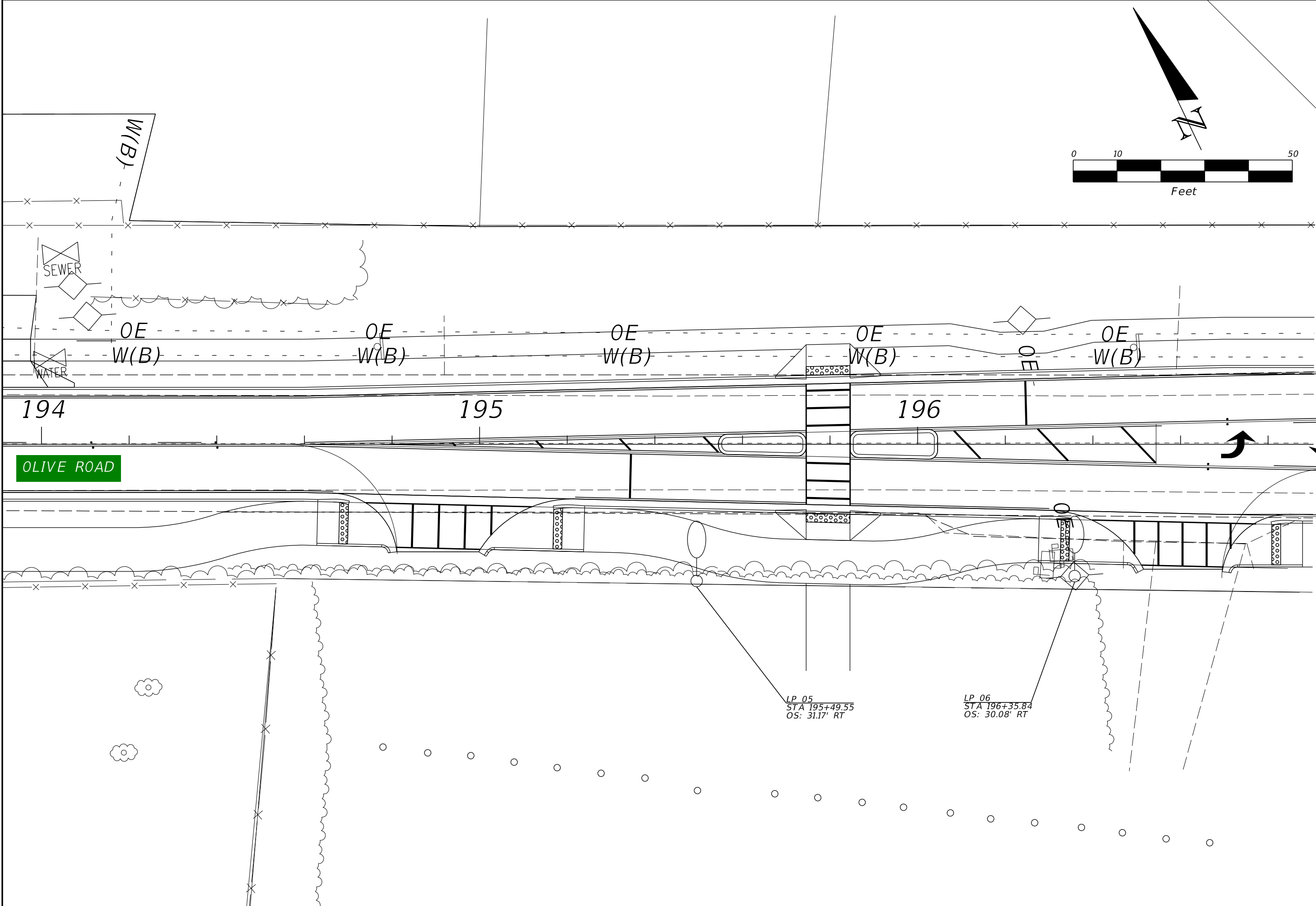
OLIVE ROAD STREET  
 IMPROVEMENT PROJECT  
 LIGHTING PLANS



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SHEET L-4



**OLIVE ROAD STREET  
IMPROVEMENT PROJECT**

**LIGHTING PLANS**

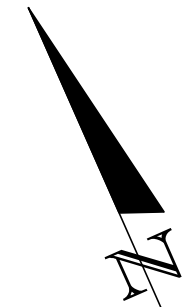
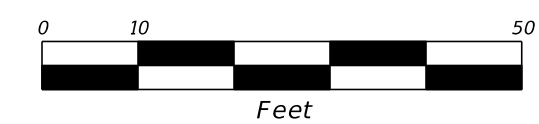
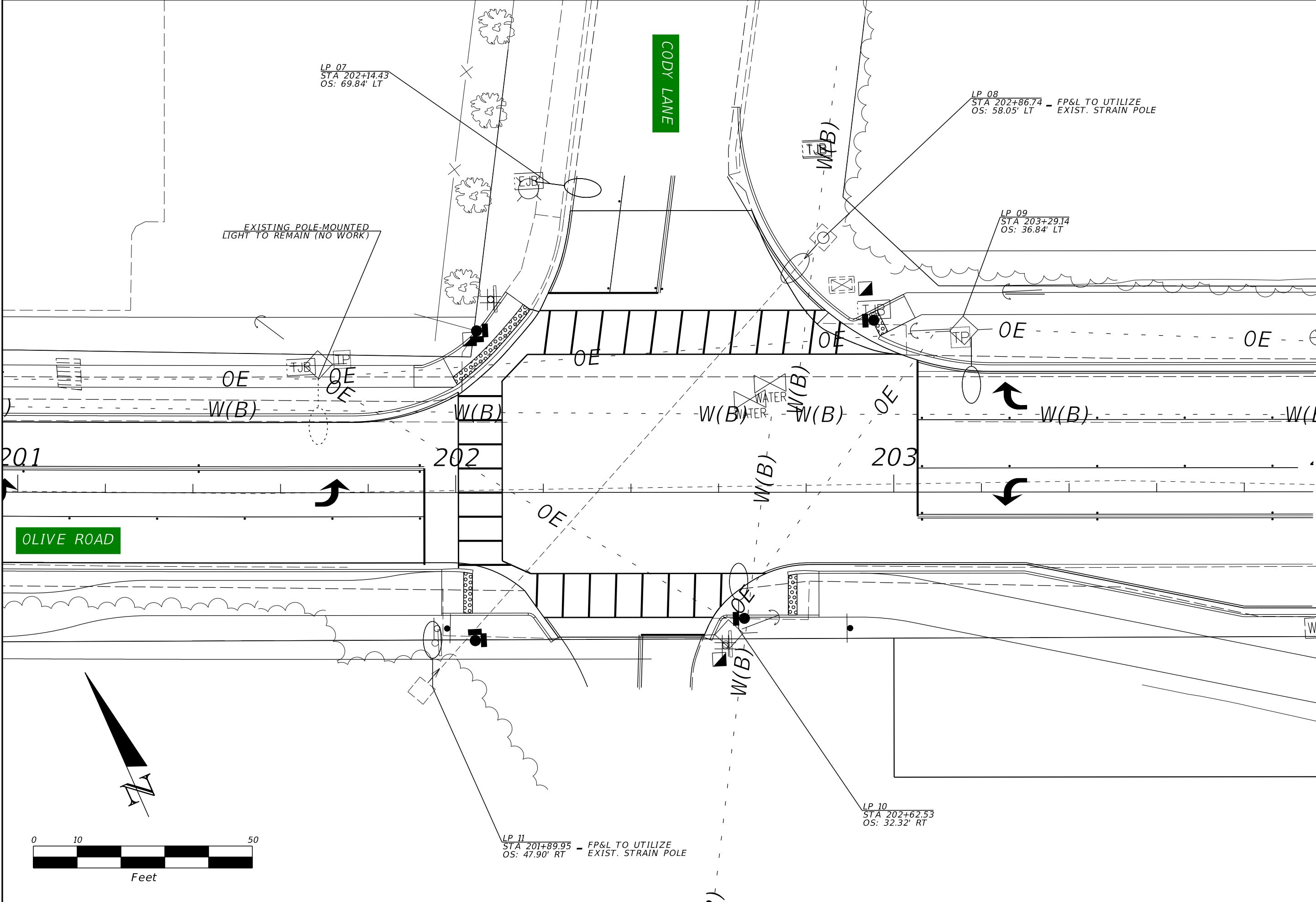



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DATE: 6/27/2024	CHECKED BY: MW
PROJECT MANAGER: MARK SOLTURO	DISTRICT: 3 & 4
FIELD BOOK / PAGES:	SECTION / TOWNSHIP / RANGE: 1526A & 21 US 30W
ENGINEER OF RECORD: KENNETH POWERS	REG. FLA. ENG. NO.:
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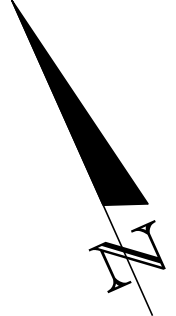
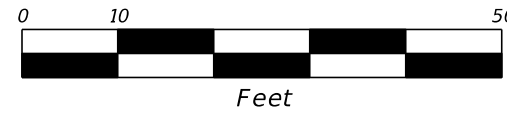
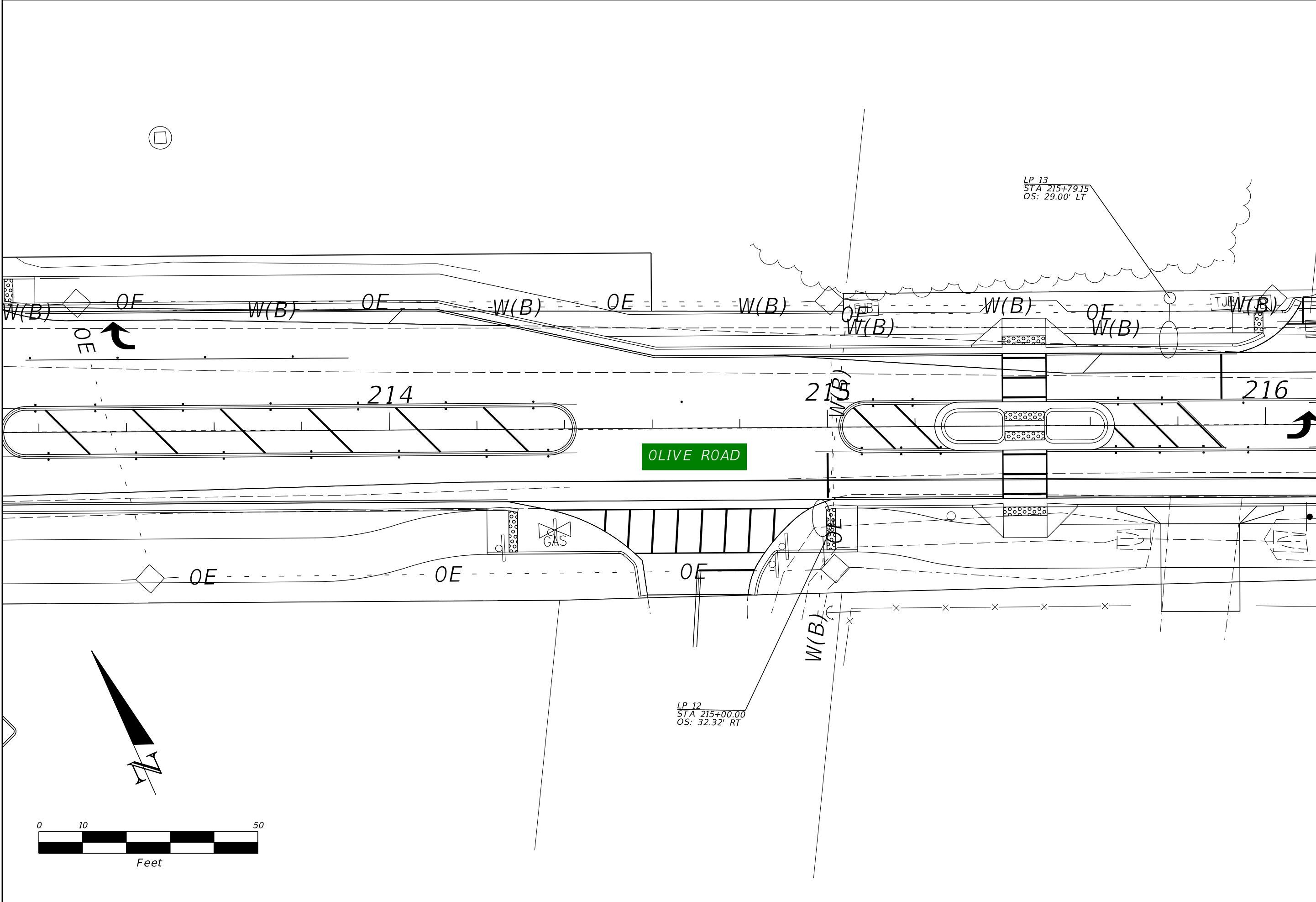
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<b>ESCAMBA COUNTY, FLORIDA</b>	
<b>OLIVE ROAD STREET IMPROVEMENT PROJECT</b>	
<b>LIGHTING PLANS</b>	
	
<b>MOFFATT &amp; NICHOL</b>	
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PROJECT MANAGER: MARK SOLLERO	DISTRICT: 2 & 4
DATE: 07/27/2024	REG. FLA. ENG. NO.: 78362
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**OLIVE ROAD STREET IMPROVEMENT PROJECT**  
**LIGHTING PLANS**

ESCAMBIA COUNTY, FLORIDA

MOFFATT & NICHOL  
1025 GREENWOOD BLVD, SUITE 371, LAKE MARY, FL 32746

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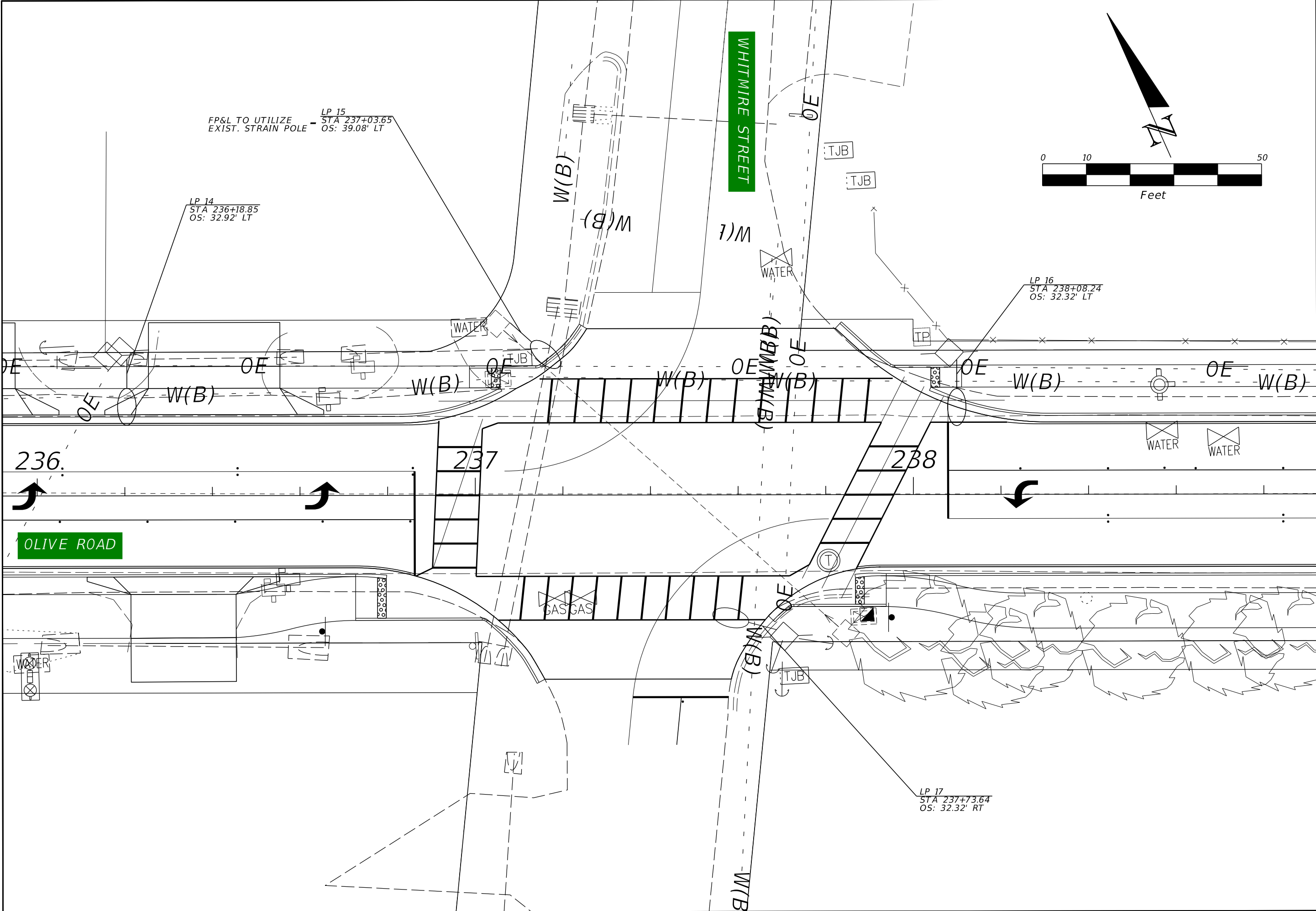
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NUMBER	DATE	DESCRIPTION

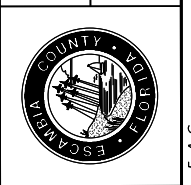
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**OLIVE ROAD STREET  
IMPROVEMENT PROJECT**

**LIGHTING PLANS**



<b>ESCAMBIA COUNTY, FLORIDA</b>	
MORFATT & NICHOL 1025 GREENWOOD BLVD, SUITE 371, LAKE MARY, FL 32746	
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