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WLG WLG WLG ZLR BY

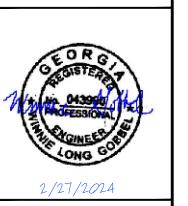
ATLDOT FINAL SUBMITTAL

GDOT RESUBMITTAL

ATL DOT RESUBMITTAL

ATL DOT RESUBMITTAL

1400 MURPHY AVENUE 1400 MURPHY AVENUE SW,ATLANTA, GA 30310 LAND LOT 120, 14TH DISTRICT FULTON COUNTY



 2/27/2014

 GSWCC CERT. (LEVEL II)
 0000076496

 DRAWN BY
 DHS

 DESIGNED BY
 WLG

 REVIEWED BY
 ZLR

 DATE
 2/27/2024

 PROJECT NO.
 013040011

 TITLE
 SIGNING AND

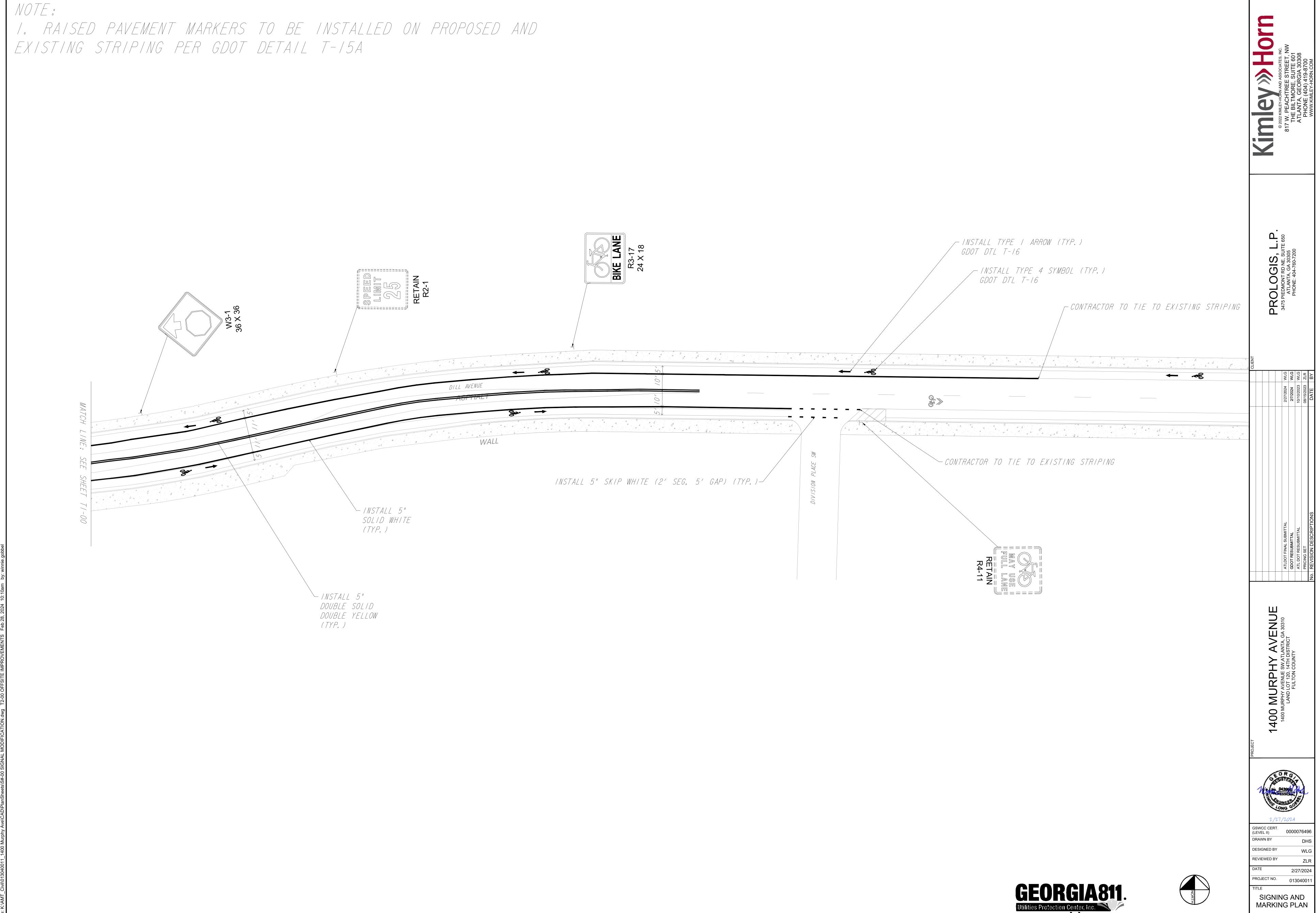
IMPROVEMENTS

MARKING PLAN

SHEET NUMBER

T1-00

OFFSITE



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SHEET NUMBER

OFFSITE **IMPROVEMENTS**

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WLG WLG WLG ZLR

ATL DOT FINAL SUBMITTAL | 2/27/202

ATL DOT RESUBMITTAL | 2/10/202

ATL DOT RESUBMITTAL | 10/10/202

PRICING SET | 08/15/202

1400 MURPHY AVENUE SW,ATLANTA, GA 30310
LAND LOT 120, 14TH DISTRICT
FULTON COUNTY



2/27	1/2024
GSWCC CERT. (LEVEL II)	0000076496
DRAWN BY	DHS
DESIGNED BY	WLG
REVIEWED BY	ZLR
DATE	2/27/2024
PROJECT NO.	013040011
ナナー	

SIGNING AND MARKING PLAN

HEET NUMBER
T3-00
OFFSITE
IMPROVEMENTS

- 2. SIGNAL HEADS SHALL BE ERECTED TO PROVIDE AT LEAST 17 FEET BUT NO MORE THAN 19 FEET CLEARANCE FROM BOTTOM OF SIGNAL HEADS TO TOP OF ROAD SURFACE AND A MINIMUM OF 8 FEET MEASURED HORIZONTALLY BETWEEN CENTERS OF SIGNAL FACES.
- 3. SHIELDED CABLE WILL BE USED FOR DETECTOR RUNS AS SHOWN ON THE DETAIL SHEET. DETECTORS SHALL HAVE SEPARATE LEAD—INS TO THE CONTROL CABINET.
- 4. THE CONTRACTOR SHALL LOCATE UNDERGROUND UTILITIES IN VICINITY OF NEW TRAFFIC SIGNAL POLES BEFORE INSTALLATION. MINOR SHIFTS (UP TO A MAXIMUM OF 5 FEET) IN LOCATION OF NEW SIGNAL POLES, AT THE DISCRETION OF THE ENGINEER, ARE ACCEPTABLE TO AVOID UNDERGROUND AND OVERHEAD UTILITIES. MINIMUM CLEARANCES FROM EDGE OF PAVEMENT AND UTILITIES SHALL BE MAINTAINED. PLACEMENT OF THE SIGNAL HEADS MUST BE RETAINED AS SHOWN ON THE PLANS.
- 5. THE CONTRACTOR SHALL MAINTAIN EXISTING TRAFFIC SIGNALS DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC SIGNAL AND/OR CONTROL SYSTEM ADJUSTMENTS, INCLUDING TEMPORARY SUPPORT POLE LOCATION(S) REQUIRED BY THE PROJECT DURING THE INTERIM PERIOD THROUGH INSTALLATION OF NEW SIGNAL EQUIPMENT. AT NO TIME SHALL THE CONTRACTOR CAUSE ANY PART OF THE SIGNAL OPERATION TO BE INOPERABLE.
- 6. NEW SIGNAL POLES AND MAST ARMS SHALL MEET REQUIRED CITY OF ATLANTA AND GEORGIA DEPARTMENT OF TRANSPORTATION SPECIFICATIONS.
- 7. INSTALLATION IS TO BE CHECKED AND ACCEPTED BY GDOT AND THE CITY TRAFFIC ENGINEER PRIOR TO FINAL ACCEPTANCE. A COMPLETE SET OF WIRING DIAGRAMS SHALL BE FURNISHED TO THE OFFICE OF TRAFFIC & TRANSPORTATION, 68 MITCHELL STREET, SW, ATLANTA, GA 30303, BY THE CONTRACTOR PRIOR TO FINAL ACCEPTANCE.
- 8. WHEN REMOVED, EXISTING EQUIPMENT SHALL BE DELIVERED BY THE CONTRACTOR TO THE CITY OF ATLANTA AS DIRECTED BY THE CITY TRAFFIC ENGINEER. DELIVERY OF EQUIPMENT SHALL BE COORDINATED WITH CITY OF ATLANTA, TRAFFIC OPERATIONS.

CONTACT INFORMATION
CLYDE MOORE (404) 561-3822
MICHAEL JONES (404) 938-2038
RAWLE GIBBS (404)-831-3507

9. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING POLE FOUNDATION DESIGNS TO GDOT AND THE CITY TRAFFIC ENGINEER FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.

10. MATERIAL CERTIFICATION IS REQUIRED PRIOR TO BEGINNING ANY SIGNAL INSTALLATION WORK. THE CONTRACTOR SHALL FOLLOW PROCEDURES OUTLINED IN THE SPECIFICATION. ALL SUBMITTALS SHALL BE SUBMITTED TO GDOT AND THE CITY OF ATLANTA FOR APPROVAL PRIOR TO THE ORDERING OF ANY MATERIALS.

- 11. IF A GRASSED AREA OR FURNITURE ZONE IS PROVIDED BEHIND THE BACK OF CURB, THE CONTRACTOR SHALL LOCATE SIGNAL AND LIGHT POLES AT THE BACK OF THE GRASSED AREA OR FURNITURE ZONE. IF THESE ZONES DO NOT EXIST, THE CONTRACTOR SHALL LOCATE THE POLES AT THE BACK OF THE SIDEWALK.
- 12. THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS FROM THE ATLANTA DEPARTMENT OF TRANSPORTATION (ATLDOT) AND GDOT PRIOR TO START OF CONSTRUCTION.
- 13. THE CONTRACTOR IS TO COORDINATE WITH POWER COMPANY FOR UNDERGROUND SERVICE FEED FOR TRAFFIC SIGNALS.
- 14. THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL FEES ASSOCIATED WITH MODIFYING EXISTING AND ESTABLISHING NEW POWER AND COMMUNICATIONS SERVICES FOR TRAFFIC SIGNAL, VIDEO DETECTION SYSTEMS AND/OR CCTV CAMERAS ON THIS PROJECT. IF A UTILITY TRANSFORMER IS REQUIRED FOR TRAFFIC SIGNAL EQUIPMENT, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INCLUDE AS PART OF THEIR BID PRICE, FOR THAT TRAFFIC SIGNAL INSTALLATION IF THE RESPECTIVE UTILITY REQUIRES PAYMENT FOR INSTALLATION.

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15. THE CONTRACTOR SHALL REPLACE IN KIND AND SIZE, AT NO SEPARATE EXPENSE, ANY BARRIER WALL, FENCE, DITCH PAVING, CURBING, SIDEWALK, GUTTER, SLOPE PAVEMENT, SIGNS, GUARDRAILS, LANDSCAPING, GRASSINGS, UTILITY SERVICE LINES, STORM DRAIN PIPES, MASONRY WALLS AND PAVING THAT IS REMOVED, DAMAGED OR DESTROYED, DUE TO CONTRACTOR'S ACTIVITY.

16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EROSION CONTROL MEASURES TO ENSURE COMPLIANCE TO ALL STATE AND FEDERAL LAWS AND GUIDELINES. THE COST SHALL BE CONSIDERED INCIDENTAL AND BE INCLUDED IN THE OVERALL BID PRICE. NO ADDITIONAL PAYMENTS SHALL BE MADE TO THE CONTRACTOR FOR EROSION CONTROL.

TRAFFIC SIGNAL LEGEND EXISTING SIGNAL PROPOSED SIGNAL CONTROLLER CABINET CONTROLLER CABINET • STRAIN POLE STRAIN POLE → TIMBER POLE → TIMBER POLE --< DOWN GUY → DOWN GUY MAST ARM ==== MAST ARM STREET LIGHT ON LUMINAIRE ARM STREET LIGHT ON LUMINAIRE ARM -----> 3-SECTION HEAD +>> 4-SECTION HEAD W/BACKPLATE ----->> 4-SECTION HEAD 5-SECTION/T-SHAPED HEAD W/BACKPLATE 5-SECTION/T-SHAPED HEAD TO OVERHEAD SIGN THE OVERHEAD SIGN • PEDESTAL POLE PEDESTAL POLE PEDESTRIAN SIGNAL HEAD PEDESTRIAN SIGNAL HEAD SIGN POST + SIGN POST Ly CURB CUT RAMP N V CURB CUT RAMP DETECTABLE WARNING SURFACE DETECTABLE WARNING SURFACE □ PULLBOX, TP / DE PULLBOX, TP / PULLBOX, TP 2 PULLBOX, TP 2 ■ PULLBOX, TP 3 PULLBOX, TP 3 ⊞ PULLBOX, TP 4/4S EE PULLBOX, TP 4/4S ₱ PULLBOX, TP 5/5S PULLBOX. TP 5/5S ☐ 6x6 INDUCTIVE LOOP DETECTOR 6x6 INDUCTIVE LOOP DETECTOR 6x6 VIRTUAL DETECTION ZONE 6x6 VIRTUAL DETECTION ZONE 6x40 INDUCTIVE LOOP DETECTOR 6x40 INDUCTIVE LOOP DETECTOR 6x40 VIRTUAL DETECTION ZONE 6x40 INDUCTIVE LOOP DETECTOR (QUADRUPOLE) 6x40 INDUCTIVE LOOP DETECTOR (QUADRUPOLE) (O) 6x6 MAGNETOMETER SENSOR/DETECTION ZONE (6) 6x6 MAGNETOMETER SENSOR/DETECTION ZONE - - - - BORED CONDUIT CONDUIT ----- TRENCHED CONDUIT RAILROAD CONTROLLER RAILROAD CONTROLLER SIGN POST T SIGN POST VIDEO DETECTION CAMERA ■ VIDEO DETECTION CAMERA WIRELESS SENSOR WIRELESS SENSOR SPP RADIO SPP RADIO WIRELESS REPEATER WIRELESS REPEATER ())) RADAR UNIT (I))) RADAR UNIT © CCTV CAMERA CCTV CAMERA

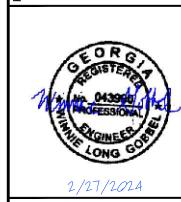




PROLOGIS, L.P.
3475 PIEDMONT RD NE, SUITE 650
ATLANTA, GA 30305
PHONE: 404-760-7200

ATLDOT FINAL SUBMITTAL	2/27/2024	WLG
ATL DOT RESUBMITTAL	2/17/2024	WLG
ATL DOT RESUBMITTAL	2/17/2024	WLG
ATL DOT RESUBMITTAL	10/10/2023	WLG
PRICING SET	08/15/2023	ZLR
No REVISION DESCRIPTIONS	DATE	BY

1400 MURPHY AVENUE SW, ATLANTA, GA 30310
LAND LOT 120, 14TH DISTRICT
ENIT TON COUNTY



GSWCC CERT.
(LEVEL II)

DRAWN BY

DHS

DESIGNED BY

WLG

REVIEWED BY

ZLR

DATE

2/27/2024

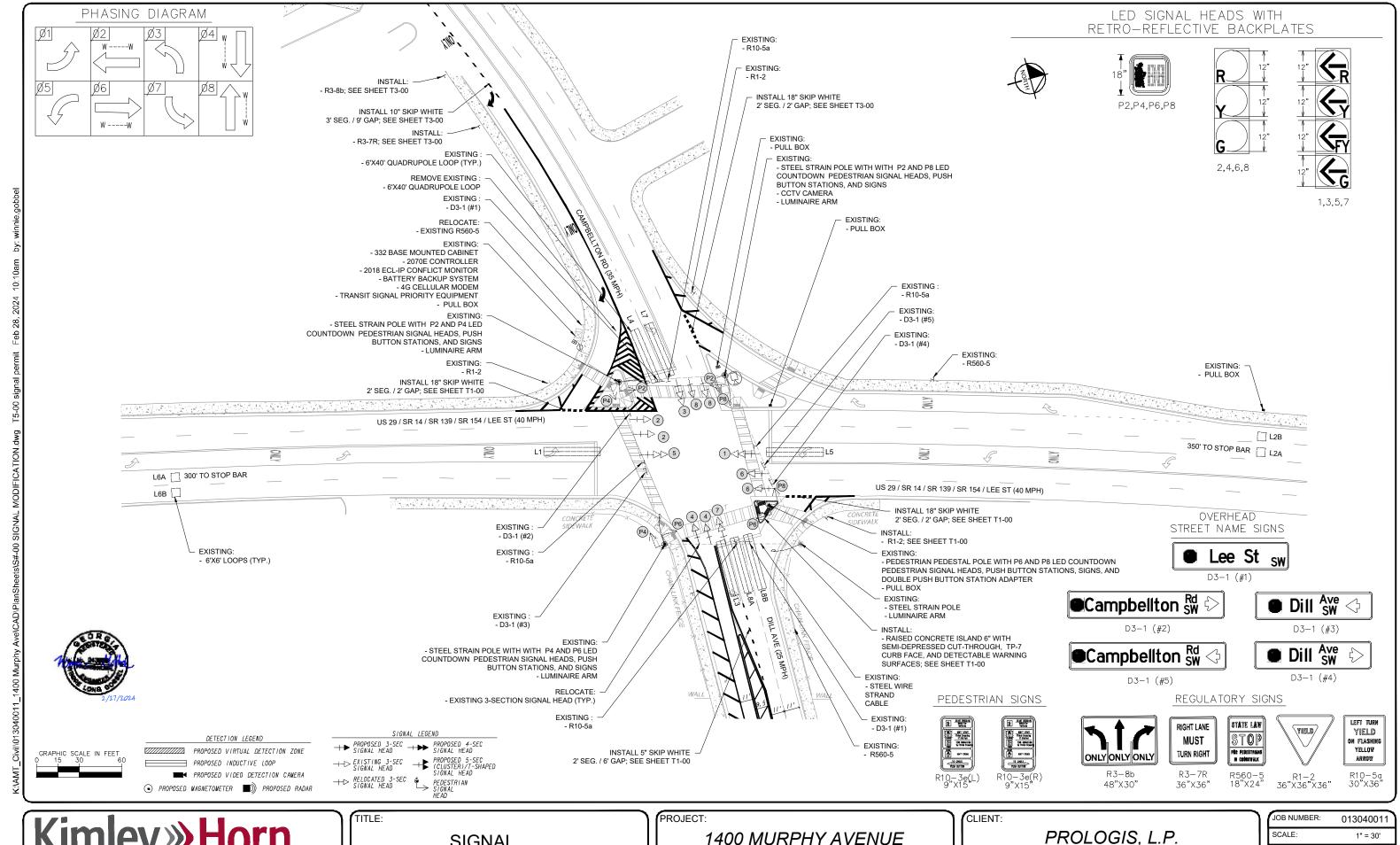
PROJECT NO.

013040011

TITLE

SIGNAL PLANS

EET NUMBER
T4-00
OFFSITE
IMPROVEMENTS





817 W. PEACHTREE STREET, NW, SUITE 601 ATLANTA, GEORGIA 30308 PHONE: (404) 419-8700 I www.kimley-horn.com

SIGNAL PLANS

1400 MURPHY AVENUE SW, ATLANTA, GA 30310 LAND LOT 120, 14TH DISTRICT **FULTON COUNTY**

PROLOGIS, L.P.

3475 PIEDMONT RD NE, SUITE 650 ATLANTA, GA 30305 PHONE: 404-760-7200

02/27/2024 T5-00 SHEET: OFFSITE **IMPROVEMENTS**

		SLOT		2	3	4	5	6	7	8	9	10		12	13	
		- YPE	DET	DET			DET	DET				TBA	TBA	DC	DC	DC
		CARD	2-CHAN	2-CHAN			2-CHAN	2-CHAN						DC ISO	DC ISO	DC ISO
		C1 PIN	56	39	63	47	58	41	65	49	60		8Ø	67	68	81
		FUNCTION	Ph 1	Ph 2	Ph 2	Ph 2 CALL	Ph 3	Ph 4	Ph 4	Ph 4 CALL	Ph 1		INT ADV	Ph 2 PED	Ph 6 PED	FLASH
UPPER	CHANNEL 1	FIELD TERM	TB2 1,2	TB2 5,6	TB2 9,10	TB4 1,2	TB4 5,6	TB4 9,10	TB6 1,2	TB6 5,6	TB6 9,10			TB8 4,6	TB8 7,9	N/C
INPUT FILE		DET. NUMBER	1	3	5	7	9	11	13	15	17					
([)		LN. ASSIGN.	L1	L2A			L3	L4						Phase 2	Phase 6	
		C1 PIN	56	43	76	47	58	45	78	49	62		53	69	70	82
		FUNCTION	Ph 1	Ph 2	Ph 2	Ph 2 CALL	Ph 3	Ph 4	Ph 4	Ph 4 CALL	Ph 3		MCE	Ph 4 PED	Ph 8 PED	STOP TIME
	CHANNEL 2	FIELD TERM	TB2 3,4	TB2 7,8	TB2 11,12	TB4 3,4	TB4 7,8	TB4 11,12	TB6 3,4	TB6 7,8	TB6 11,12		NC	TB8 5,6	TB8 8,9	N/C
		DET. NUMBER	1	4	6	7	9	12	14	15	18					
		LN. ASSIGN.		L2B										Phase 4	Phase 8	
		SLOT		2	3	4	5	6	7	8	9	10		12	13	4
		YPE	DET	DET			DET	DET				TBA	TBA	DC	DC	DC
		ARD	2-CHAN	2-CHAN			2-CHAN	2-CHAN						TBA	TBA	DC ISO
		C1 PIN	55	40	64	48	57	42	66	50	59		54	71	72	51
LOWER INPUT FILE (J)	CHANNEL 1	FUNCTION	Ph 5	Ph 6	Ph 6	Ph 6 CALL	Ph 7	Ph 8	Ph 8	Ph 8 CALL	Ph 5			EVA	EVB	R/R
		FIELD TERM	TB3 1,2	TB3 5,6	TB3 9,10	TB5 1,2	TB5 5,6	TB5 9,10	TB7 1,2	TB7 5,6	TB7 9,10			TB9 4,6	TB9 7,9	TB9 10,12
		DET. NUMBER	19	21	23	25	29	31	33	35	37					
		LN. ASSIGN.	L5	L6A			L7	L8A								
	CHANNEL 2	C1 PIN	55	44	77	48	57	46	79	50	61		75	73	74	52
		FUNCTION		Ph 6	Ph 6	Ph 6 CALL	Ph 7	Ph 8	Ph 8	Ph 8 CALL	Ph 7			EVC	EVD	
		FIELD TERM	TB3 3,4	TB3 7,8	TB3 11,12	TB5 3,4	TB5 7,8	TB5 11,12	TB7 3,4	TB7 7,8	TB7 11,12			TB9 5,6	TB9 8,9	TB9 11,12
		DET. NUMBER	19	22	24	25	29	32	34	35	38					
		LN. ASSIGN.		L6B				L8B								

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LIST OF MATERIALS FOR TRAFFIC SIGNAL INSTALLATION - NO. I LOCATION: US 29/SR 14/SR 139/SR 154/LEE ST @ CAMPBELLTON RD/DILL AVE FULTON COUNTY

FOR INFORMATIONAL PURPOSES ONLY

NOTE: QUANTITIES ARE FOR INFORMATION ONLY. THE CONTRACTOR SHOULD FIELD VERIFY PRIOR TO ORDERING MATERIALS.

MATERIALS

	LIST OF MATERIALS	UNIT	QUANTITY
MISC MATL TO COMPLETE INSTALLATION		LS	1

PAY ITEMS

NO.	LIST OF PAYITEMS	<u>UNIT</u>	QUANTITY
150-1000	TRAFFIC CONTROL	LS	1
647-1000	TRAFFIC SIGNAL INSTALLATION	LS	1



PROLOGIS, L.P 3475 PIEDMONT RD NE, SUITE 650 ATLANTA, GA 30305 PHONE: 404-760-7200

> WLG WLG WLG ZLR BY

	ATLDOT FINAL SUBMITTAL	2/2
	GDOT RESUBMITTAL	2/7
	ATL DOT RESUBMITTAL	10/1
	PRICING SET	08/1
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400 MURPHY AVENUE SW, ATLANTA, GA 30310
LAND LOT 120, 14TH DISTRICT
FULLTON COLINTY



2/27,	12024
GSWCC CERT. (LEVEL II)	0000076496
DRAWN BY	DHS
DESIGNED BY	WLG
REVIEWED BY	ZLR
DATE	2/27/2024
PROJECT NO.	013040011
TITLE	

SIGNAL PLANS

SHEET NUMBER
T6-00
OFFSITE

IMPROVEMENTS