

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

February 21, 2022

Addendum No. 1

RE: Contract # C204070 WBS # 45834.3.2 FEDERAL-AID NO. STP-1598(3) **Pitt County (U-5606)**

SR-1598 (DICKINSON AVE) FROM NC-11 TO SR-1610 (READE CR)

March 15, 2022 Letting

To Whom It May Concern:

Reference is made to the plans and proposal form furnished to you on this project.

The following revisions have been made to the Electrical plans.

Revision
Revised General Lighting Notes
Revised electrical conduit layout
Revised light pole layout
Revised light fixture schedule
Revised junction box schedule
Revised post mounted receptacle detail

Please void the above listed Sheets in your plans and staple the revised Sheets thereto.

The following revisions have been made to the proposal.

Page No.	Revision
Proposal Cover	Note added that reads "Includes Addendum No. 1 Dated 02-21-2022".

Please void the above listed Page in your proposal and staple the revised Page thereto.

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C204070 (U-5606) Pitt County

On the item sheets the following pay item revisions have been made:

<u>Item</u>	Description	Old Quantity	New Quantity
0114-5150000000-E- 1409	ELECTRICAL DUCT, TYPE JA, SIZE 2"	4,980 LF	2,700 LF
0115-5155000000-E- 1409	ELECTRICAL DUCT, TYPE BD, SIZE 2"	3,420 LF	3,200 LF
0116-5240000000-N- 1411	ELECTRICAL JUNCTION BOXES (18"W X 24"L X 18"D)	53 EA	62 EA

The Contractor's bid must include these pay item revisions.

The electronic bidding file has been updated to reflect these revisions. Please download the Addendum File and follow the instructions for applying the addendum. Bid Express will not accept your bid unless the addendum has been applied.

The contract will be prepared accordingly.

Sincerely,

Pocusigned by:
Ronald E. Davenport, Jr.
F81B6038A47A442...

Ronald E. Davenport, Jr., PE State Contract Officer

RED/jjr Attachments

cc: Mr. Lamar Sylvester, PE
Mr. Jeff Cabaniss, PE
Mr. Boyd Tharrington, PE
Mr. Jon Weathersbee, PE
Mr. Ken Kennedy, PE
Project File (2)
Mr. Forrest Dungan, PE
Ms. Jaci Kincaid
Ms. Lori Strickland
Mr. Mike Gwyn
Ms. Penny Higgins
Mr. Kyle Kempf

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH, N.C.

PROPOSAL

INCLUDES ADDENDUM No.1 DATED 02-21-2022

DATE AND TIME OF BID OPENING: MARCH 15, 2022 AT 2:00 PM

CONTRACT ID C204070 WBS 45834.3.2

FEDERAL-AID NO. STP-1598(3)

COUNTY PITT

T.I.P. NO. U-5606 MILES 1.344

ROUTE NO. SR 1598

LOCATION SR-1598 (DICKINSON AVE) FROM NC-11 TO SR-1610 (READE CR).

TYPE OF WORK GRADING, DRAINAGE, PAVING, SIGNALS, AND RETAINING WALLS.

NOTICE:

ALL BIDDERS SHALL COMPLY WITH ALL APPLICABLE LAWS REGULATING THE PRACTICE OF GENERAL CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA WHICH REQUIRES THE BIDDER TO BE LICENSED BY THE N.C. LICENSING BOARD FOR CONTRACTORS WHEN BIDDING ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. BIDDERS SHALL ALSO COMPLY WITH ALL OTHER APPLICABLE LAWS REGULATING THE PRACTICES OF ELECTRICAL, PLUMBING, HEATING AND AIR CONDITIONING AND REFRIGERATION CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA. NOTWITHSTANDING THESE LIMITATIONS ON BIDDING, THE BIDDER WHO IS AWARDED ANY FEDERAL - AID FUNDED PROJECT SHALL COMPLY WITH CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA FOR LICENSING REQUIREMENTS WITHIN 60 CALENDAR DAYS OF BID OPENING.

BIDS WILL BE RECEIVED AS SHOWN BELOW:

THIS IS A ROADWAY & STRUCTURE PROPOSAL

5% BID BOND OR BID DEPOSIT REQUIRED

Feb 18, 2022 10:14 am

ITEMIZED PROPOSAL FOR CONTRACT NO. C204070

Page 1 of 15

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
		F	ROADWAY ITEMS			
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	0000400000-N	801	CONSTRUCTION SURVEYING	Lump Sum	L.S.	
0003	0000700000-N	SP	FIELD OFFICE	Lump Sum	L.S.	
0004	0000910000-N	SP	GENERIC MISCELLANEOUS ITEM EXPLORATORY EXCAVATION, STANDARD	700 HR		
0005	0000910000-N	SP	GENERIC MISCELLANEOUS ITEM EXPLORATORY EXCAVATION, VACUUM	150 HR		
0006	0050000000-E	226	SUPPLEMENTARY CLEARING & GRUB- BING	1 ACR		
0007	0057000000-E	226	UNDERCUT EXCAVATION	500 CY		
0008	0063000000-N	SP	GRADING	Lump Sum	L.S.	
0009	0163000000-E	250	REMOVAL OF EXISTING CONCRETE PAVEMENT	30,700 SY		
0010	0196000000-E	270	GEOTEXTILE FOR SOIL STABILIZA- TION	31,200 SY		
0011	0245000000-E	SP	GENERIC GRADING ITEM HAULING & DISPOSAL OF CONTAMINATED WATER	1,000 GAL		
0012	0255000000-E	SP	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETRO- LEUM CONTAMINATED SOIL	200 TON		
0013	0257000000-E	SP	GENERIC GRADING ITEM REMOVE AND STOCKPILE EXISTING GRANITE CURB	1,340 LF		
0014	0257000000-E	SP	GENERIC GRADING ITEM ROOT PRUNING	40 LF		
0015	0318000000-E	300	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES	1,725 TON		
0016	0320000000-E	300	FOUNDATION CONDITIONING GEO- TEXTILE	11,994 SY		

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0017	0354000000-Е	310	***" RC PIPE CULVERTS, CLASS	220		
			(12", V)	LF		
0018			***" RC PIPE CULVERTS, CLASS ******	572		
			(15", V)	LF		
0019			***** RC PIPE CULVERTS, CLASS	556		
			(18", V)	LF		
0020			***** RC PIPE CULVERTS, CLASS	252		
			(24", V)	LF		
0021			***" RC PIPE CULVERTS, CLASS	256		
			(30", V)	LF		
			***" RC PIPE CULVERTS, CLASS	20		
			(36", V)	LF		
0023	0366000000-E		15" RC PIPE CULVERTS, CLASS	180		
			III 	LF 		
0024	0372000000-Е	310	18" RC PIPE CULVERTS, CLASS III	320 LF		
0025	0378000000-E	310	24" RC PIPE CULVERTS, CLASS III	104 LF		
0026	0384000000-E	310	30" RC PIPE CULVERTS, CLASS	648		
			III 	LF		
0027	0390000000-Е	310	36" RC PIPE CULVERTS, CLASS III	156 LF		
			45" DO DIDE OU VEDTO OLAGO N			
0028	0448200000-E	310	15" RC PIPE CULVERTS, CLASS IV	1,080 LF		
0029	0448300000-E	310	18" RC PIPE CULVERTS, CLASS IV	 868 LF		
0030	0448400000-E	310	24" RC PIPE CULVERTS, CLASS IV	 628		
				LF		
0031	0448500000-E	310	30" RC PIPE CULVERTS, CLASS IV	236 LF		
0032	0448600000-E	310	36" RC PIPE CULVERTS, CLASS IV	240		
				LF 		

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0033	0448700000-E	310	42" RC PIPE CULVERTS, CLASS IV	68 LF		
0034	0986000000-E	SP	GENERIC PIPE ITEM 30" DUCTILE IRON PIPE, CLASS 250 (SEALED)	260 LF		
0035	0992000000-Е	SP	GENERIC PIPE ITEM BOOTS FOR SEALED STRUCTURES	3 EA		
0036	0995000000-E	340	PIPE REMOVAL	2,583 LF		
0037	1099500000-E	505	SHALLOW UNDERCUT	10,100 CY		
0038	1099700000-E	505	CLASS IV SUBGRADE STABILIZA- TION	21,300 TON		
0039	1220000000-E	545	INCIDENTAL STONE BASE	1,000 TON		
0040	1297000000-E	607	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")	6,430 SY		
0041	1297000000-E	607	MILLING ASPHALT PAVEMENT, ***" DEPTH (3")	670 SY		
0042	1330000000-Е	607	INCIDENTAL MILLING	1,580 SY		
0043	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	6,740 TON		
0044	1503000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	5,920 TON		
0045	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	5,050 TON		
0046	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	930 TON		
0047	1693000000-E	654	ASPHALT PLANT MIX, PAVEMENT REPAIR	1,630 TON		
0048	2253000000-E	840	PIPE COLLARS	0.35 CY		
0049	2264000000-E	840	PIPE PLUGS	0.57 CY		
0050	2275000000-E	SP	FLOWABLE FILL	27 CY		

		#	Description	Quantity	Unit Cost	Amount
0051	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	120 EA		
0052	2308000000-Е	840	MASONRY DRAINAGE STRUCTURES	60.4 LF		
0053	2364000000-N	840	FRAME WITH TWO GRATES, STD 840.16	10 EA		
0054	2367000000-N	840	FRAME WITH TWO GRATES, STD 840.29	4 EA		
0055	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	26 EA		
0056	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	30 EA		
0057	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	27 EA		
0058	2396000000-N	840	FRAME WITH COVER, STD 840.54	23 EA		
0059	2473000000-N	SP	GENERIC DRAINAGE ITEM ANTI-SEEP COLLAR	2 EA		
0060	2473000000-N	SP	GENERIC DRAINAGE ITEM MASONRY DRAINAGE STRUCTURES (SEALED)	1 EA		
0061	2484000000-E	SP	GENERIC DRAINAGE ITEM MASONRY DRAINAGE STRUCTURES (SEALED)	4 LF		
0062	2535000000-E	846	**"X **" CONCRETE CURB (8" X 18")	340 LF		
0063	2549000000-E	846	2'-6" CONCRETE CURB & GUTTER	10,590 LF		
0064	2591000000-E	848	4" CONCRETE SIDEWALK	6,020 SY		
0065	2605000000-N	848	CONCRETE CURB RAMPS	70 EA		
0066	2612000000-E	848	6" CONCRETE DRIVEWAY	4,040 SY		
0067	2655000000-E	852	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	130 SY		

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0068	2738000000-Е	SP	GENERIC PAVING ITEM BRICK CROSSWALK	105 SY		
0069	2738000000-E	SP	GENERIC PAVING ITEM BRICK SIDEWALK	1,778 SY		
0070	2766000000-N	SP	GENERIC PAVING ITEM CONCRETE SCORING	Lump Sum	L.S.	
0071	2800000000-N	858	ADJUSTMENT OF CATCH BASINS	7 EA		
0072	2830000000-N	858	ADJUSTMENT OF MANHOLES	30 EA		
0073	2845000000-N	858	ADJUSTMENT OF METER BOXES OR VALVE BOXES	88 EA		
0074	2860000000-N	859	CONVERT EXISTING CATCH BASIN TO JUNCTION BOX	1 EA		
0075	3572000000-Е	867	CHAIN LINK FENCE RESET	260 LF		
0076	3575000000-Е	SP	GENERIC FENCING ITEM PEDESTRIAN SAFETY RAIL	48 LF		
0077	3578000000-N	SP	GENERIC FENCING ITEM RESET EXISTING DOUBLE GATE	2 EA		
0078	3656000000-E	876	GEOTEXTILE FOR DRAINAGE	2,000 SY		
0079	3836000000-Е	SP	RAILROAD TRACK TO BE REMOVED	20 LF		
0080	4072000000-Е	903	SUPPORTS, 3-LB STEEL U-CHANNEL	155 LF		
0081	4082000000-Е	903	SUPPORTS, WOOD	600 LF		
0082	4102000000-N	904	SIGN ERECTION, TYPE E	49 EA		
0083	4108000000-N	904	SIGN ERECTION, TYPE F	3 EA		
0084	4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U- CHANNEL	16 EA		
0085	4158000000-N	907	DISPOSAL OF SIGN SYSTEM, WOOD	21 EA		
0086	4238000000-N	907	DISPOSAL OF SIGN, D, E OR F	4 EA		

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0087	440000000-Е	1110	WORK ZONE SIGNS (STATIONARY)	1,722 SF		
0088	4405000000-E	1110	WORK ZONE SIGNS (PORTABLE)	475 SF		
0089	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)	981 SF		
0090	4415000000-N	 1115	FLASHING ARROW BOARD	1 EA		
0091	4420000000-N	1120	PORTABLE CHANGEABLE MESSAGE SIGN	8 EA		
0092	4430000000-N	1130	DRUMS	100 EA		
0093	4435000000-N	1135	CONES	85 EA		
0094	4445000000-E	1145	BARRICADES (TYPE III)	696 LF		
0095	4447000000-E	SP	PEDESTRIAN CHANNELIZING DE- VICES	1,736 LF		
0096	4455000000-N	1150	FLAGGER	300 DAY		
0097	4480000000-N	1165	TMA	1 EA		
0098	4510000000-N	1190	LAW ENFORCEMENT	80 HR		
0099	4600000000-N	SP	GENERIC TRAFFIC CONTROL ITEM AUDIBLE WARNING DEVICES	4 EA		
0100	4600000000-N	 SP	GENERIC TRAFFIC CONTROL ITEM TEMPORARY CURB RAMPS	20 EA		
0101	4685000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	17,339 LF		
0102	4695000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	1,845 LF		
0103	4700000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	1,701 LF		
0104	4720000000-E	 1205	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	4 EA		
			CHARACTER (90 MILS)	EA		

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0105	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	181 EA		
0106	4780000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (IV)	300 LF		
0107	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	30,420 LF		
0108	4820000000-E	1205	PAINT PAVEMENT MARKING LINES (8")	5,312 LF		
0109	4835000000-Е	1205	PAINT PAVEMENT MARKING LINES (24")	1,259 LF		
0110	4840000000-N	1205	PAINT PAVEMENT MARKING CHARAC- TER	20 EA		
0111	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	146 EA		
0112	4891000000-Е	1205	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)	212 LF		
0113	4891000000-Е	1205	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	734 LF		
0114	5150000000-E	1409	ELECTRICAL DUCT, TYPE **, SIZE	2,700		
			***** (JA, 2")	LF		
0115	5155000000-E	1409	ELECTRICAL DUCT, TYPE BD, SIZE ***** (2")	3,200 LF		
0116	5240000000-N	1411	ELECTRICAL JUNCTION BOXES *************************(18"W X 24"L X 18"D)	62 EA		
0117	5255000000-N	1413	PORTABLE LIGHTING	Lump Sum	L.S.	
0118	5260000000-N	SP	GENERIC LIGHTING ITEM ELECTRICAL SERVICE FOR RECEP- TACLES	Lump Sum	L.S.	
0119	5270000000-N	SP	GENERIC LIGHTING ITEM POCKET PARK RECEPTACLES	8 EA		

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0120	5325600000-E	1510	6" WATER LINE	3,792 LF		
0121	5325800000-E	1510	8" WATER LINE	2,198 LF		
0122	5326000000-E	1510	10" WATER LINE	1,668 LF		
0123	5326200000-E	1510	12" WATER LINE	254 LF		
0124	5326600000-E	1510	16" WATER LINE	 143 LF		
0125	5327000000-E	1510	20" WATER LINE	361 LF		
0126	5329000000-E	1510	DUCTILE IRON WATER PIPE FITTINGS	45,455 LB		
0127	5536000000-E	1515	2" VALVE	2 EA		
0128	5540000000-E	1515	6" VALVE	57 EA		
0129	5546000000-E	1515	8" VALVE	31 EA		
0130	5552000000-E	1515		8 EA		
	5558000000-E		12" VALVE	7 EA		
			20" VALVE	2 EA		
0133	5571600000-E	1515	6" TAPPING SLEEVE & VALVE	1 EA		
0134	5571800000-E	1515	8" TAPPING SLEEVE & VALVE	2 EA		
0135			12" TAPPING SLEEVE & VALVE	1 EA		
0136	5572600000-E		16" TAPPING SLEEVE & VALVE	2 EA		
0137			RELOCATE WATER METER	11 EA		
0138	5649000000-N		RECONNECT WATER METER	80 EA		
0139	5672000000-N	1515	RELOCATE FIRE HYDRANT	1 EA		
0140	5673000000-E	1515	FIRE HYDRANT LEG	415 LF		

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0141	5686500000-E	1515	WATER SERVICE LINE	9,100 LF		
0142	5691300000-E	1520	8" SANITARY GRAVITY SEWER	1,438 LF		
0143	5768500000-E	1520	SEWER SERVICE LINE	600 LF		
0144	5775000000-E	1525	4' DIA UTILITY MANHOLE	8 EA		
0145	5781000000-E	1525	UTILITY MANHOLE WALL 4' DIA	1.7 LF		
0146	5798000000-E	1530	ABANDON **" UTILITY PIPE (4")	728 LF		
0147	5800000000-E	1530	ABANDON 6" UTILITY PIPE	5,605 LF		
0148	5801000000-E	1530	ABANDON 8" UTILITY PIPE	6,018 LF		
0149	5804000000-E	1530	ABANDON 12" UTILITY PIPE	56 LF		
0150	5810000000-E	1530	ABANDON 16" UTILITY PIPE	276 LF		
0151	5828000000-N	1530	REMOVE UTILITY MANHOLE	6 EA		
0152	5835700000-E	1540	16" ENCASEMENT PIPE	24 LF		
0153	5882000000-N	SP	GENERIC UTILITY ITEM 10" FKM ELASTOMER PETROLEUM RESISTANT GASKET	4 EA		
0154	5882000000-N	SP	GENERIC UTILITY ITEM 12" FKM ELASTOMER PETROLEUM RESISTANT GASKET	25 EA		
0155	5882000000-N	SP	GENERIC UTILITY ITEM 20" FKM ELASTOMER PETROLEUM RESISTANT GASKET	15 EA		
0156	5882000000-N	SP	GENERIC UTILITY ITEM 6" FKM ELASTOMER PETROLEUM RESISTANT GASKET	43 EA		
0157	5882000000-N	SP	GENERIC UTILITY ITEM 8" FKM ELASTOMER PETROLEUM RESISTANT GASKET	107 EA		
0158	6000000000-E	1605	TEMPORARY SILT FENCE	2,900 LF		

			STONE FOR EROSION CONTROL, CLASS A	420 TON	
0160 60	009000000-E 1	1610			
			STONE FOR EROSION CONTROL, CLASS B	15 TON	
0161 60	012000000-E 1	1610	SEDIMENT CONTROL STONE	1,210 TON	
0162 60	015000000-E 1	1615	TEMPORARY MULCHING	2 ACR	
0163 60	.018000000-E 1	1620	SEED FOR TEMPORARY SEEDING	200 LB	
0164 60	021000000-E 1	1620	FERTILIZER FOR TEMPORARY SEED- ING	1 TON	
0165 60	029000000-E S	SP	SAFETY FENCE	480 LF	
0166 60	030000000-E 1	1630	SILT EXCAVATION	180 CY	
0167 60	.036000000-E 1	1631	MATTING FOR EROSION CONTROL	3,000 SY	
0168 60	042000000-E 1	1632	1/4" HARDWARE CLOTH	5,100 LF	
0169 60	084000000-E 1	1660	SEEDING & MULCHING	2 ACR	
0170 60	087000000-E 1	1660	MOWING	1 ACR	
0171 60		1661	SEED FOR REPAIR SEEDING	50 LB	
0172 60		1661	FERTILIZER FOR REPAIR SEEDING	0.25 TON	
0173 60	.096000000-E 1	1662	SEED FOR SUPPLEMENTAL SEEDING	50 LB	
0174 61	108000000-E 1	1665	FERTILIZER TOPDRESSING	1.25 TON	
0175 61	i114500000-N 1	1667	SPECIALIZED HAND MOWING	10 MHR	
0176 61	117000000-N S	 SP	RESPONSE FOR EROSION CONTROL	18 EA	
0177 61	:117500000-N S	SP	CONCRETE WASHOUT STRUCTURE	5 EA	

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0178	6132000000-N	SP	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT	165 EA		
0179	6132000000-N	SP	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE	55 EA		
0180	6245000000-N	1670	CERCIS CANADENSIS, REDBUD, (B&B, 2" CAL, 12'-14' HT)	3 EA		
0181	6335000000-N	1670	HALESIA CAROLINA, CAROLINA SILVERBELL, (B&B, 2" CAL, 12'-14' HT)	1 EA		
0182	6490000000-N	1670	MYRICA CERIFERA, WAX MYRTLE, (CONT, 18" HT)	11 EA		
0183	6640000000-N	1670	GENERIC PLANTING ITEM DASIPHORA FRUTICOSA 'PINK BEAUTY' SHRUBBERY CINQUEFOIL (B&B, 24"-30")	12 EA		
0184	6640000000-N	1670	GENERIC PLANTING ITEM JUNIPERUS COMMUNIS DEPRESSA 'AUREA' YELLOW DWARF JUNIPER (CONT, 18")	39 EA		
0185	6650000000-E	1670	MULCH FOR PLANTING	22 CY		
0186	6676000000-E	SP	GENERIC PLANTING ITEM PERENNIALS AND GRASSES (CONT, SUNNY MIX)	530 SF		
0187	6676000000-E	SP	GENERIC PLANTING ITEM SEEDING (CENTIPEDE GRASS)	25,311 SF		
0188	6890000000-E	SP	CONCRETE STEPS	5.1 CY		
0189	6970000000-N	SP	GENERIC REST AREA ITEM BENCH	6 EA		
0190	6970000000-N	SP	GENERIC REST AREA ITEM BIKE RACK	8 EA		
0191	6970000000-N	SP	GENERIC REST AREA ITEM CONCRETE PLINTH	2 EA		

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0192	6970000000-N	SP	GENERIC REST AREA ITEM TRASH RECEPTACLE	21 EA		
 0193	6980000000-E	SP	GENERIC REST AREA ITEM STEEL PIPE HANDRAIL FOR CONCRETE STEPS	78 LF		
 0194	7048500000-E	1705	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)	19 EA		
 0195	7060000000-E	1705	SIGNAL CABLE	6,210 LF		
0196	7120000000-Е	1705	VEHICLE SIGNAL HEAD (12", 3 SECTION)	17 EA		
 0197	7132000000-E	1705	VEHICLE SIGNAL HEAD (12", 4 SECTION)	8 EA		
 0198	7252000000-E	1710	MESSENGER CABLE (1/4")	1,322 LF		
0199	7279000000-E	1715	TRACER WIRE	2,025 LF		
0200	730000000-E	1715	UNPAVED TRENCHING (********) (1, 2")	350 LF		
 0201	7300000000-E	1715	UNPAVED TRENCHING (*********) (2, 2")	674 LF		
0202	7301000000-E		DIRECTIONAL DRILL (********) (1, 2")	415 LF		
0203	7301000000-E	1715	DIRECTIONAL DRILL (**********) (2, 2")	522 LF		
0204	7324000000-N	1716	JUNCTION BOX (STANDARD SIZE)	13 EA		
0205	7348000000-N	1716	JUNCTION BOX (OVER-SIZED, HEA- VY DUTY)	9 EA		
0206	7372000000-N	1721	GUY ASSEMBLY	5 EA		
0207	7408000000-E	1722	1" RISER WITH WEATHERHEAD	1 EA		
0208	7420000000-E	1722	2" RISER WITH WEATHERHEAD	2 EA		
0209	7430000000-N	1722	HEAT SHRINK TUBING RETROFIT KIT	1 EA		

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0210	7432000000-Е	1722	2" RISER WITH HEAT SHRINK TUBING	5 EA		
0211	7456000000-E	1726	LEAD-IN CABLE (**************) (14-2)	2,860 LF		
0212	7516000000-E	1730	COMMUNICATIONS CABLE (**FIBER) (12)	1,550 LF		
0213	7516000000-E	1730	COMMUNICATIONS CABLE (**FIBER) (36)	3,507 LF		
0214	7528000000-E	1730	DROP CABLE	4 LF		
0215	7540000000-N	1731	SPLICE ENCLOSURE	4 EA		
0216	7541000000-N	1731	MODIFY SPLICE ENCLOSURE	3 EA		
0217	7552000000-N	1731	INTERCONNECT CENTER	3 EA		
0218	7566000000-N	1733	DELINEATOR MARKER	1 EA		
0219	7575160000-E	1734	REMOVE EXISTING COMMUNICATIONS CABLE	3,170 LF		
0220	7575180000-N		CABLE TRANSFER	1 EA		
		SP	METAL POLE WITH DUAL MAST ARM	2 EA		
			SOIL TEST	2 EA		
			DRILLED PIER FOUNDATION	18 CY		
			MAST ARM WITH METAL POLE DE- SIGN	2 EA		
			SIGN FOR SIGNALS	1 EA		
0226	7642200000-N	1743	TYPE II PEDESTAL WITH FOUND- ATION	16 EA		
0227	7684000000-N	1750	SIGNAL CABINET FOUNDATION	4 EA		
0228	7686000000-N	1752	CONDUIT ENTRANCE INTO EXISTING FOUNDATION	4 EA		

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0229	7696000000-N	1751		4		
			(*************************) (2070E, BASE MOUNTED)	EA		
0230	7901000000-N	1753	CABINET BASE EXTENDER	1 EA		
0221	7901010000-N	1752	CABINET BASE ADAPTER	3		
0231	/ 901010000-1V	1733	OADINET BAGE ADAI TER	EA		
0232	7960000000-N	SP	METAL POLE FOUNDATION REMOVAL	4		
				EA		
0233	7972000000-N	SP	METAL POLE REMOVAL	4		
				EA 		
0234	7980000000-N	SP	GENERIC SIGNAL ITEM DIGITAL CCTV CAMERA ASSEMBLY	2 EA		
0235	7980000000-N	SP	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH	2 EA		
0236	7980000000-N	SP	GENERIC SIGNAL ITEM	8		
			JUNCTION BOX MARKER	EA		
0237	7980000000-N	 SP	GENERIC SIGNAL ITEM	16		
			MICROWAVE VEHICLE DETECTION SYSTEM-MULTIPLE ZONES	EA		
0238	7980000000-N	 SP	GENERIC SIGNAL ITEM	2		
			PROTECTIVE COATING FOR DUAL MAST ARM POLE (BLACK)	EA		
0239	7980000000-N	 SP	GENERIC SIGNAL ITEM	 16		
			PROTECTIVE COATING FOR SIGNAL PEDESTAL (BLACK)	EA		
0240	7990000000-E	 SP	GENERIC SIGNAL ITEM	405		
			BACKPULL FIBER OPTIC CABLE	LF		
		V	VALL ITEMS			
		_				
0241	8801000000-E	SP	MSE RETAINING WALL NO **** (6)	180 SF		

Feb 18, 2022 10:14 am

ITEMIZED PROPOSAL FOR CONTRACT NO. C204070

Page 15 of 15

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0242	8847000000-E	SP	GENERIC RETAINING WALL ITEM SEGMENTAL GRAVITY RETAINING	1,220 SF		
			WALLS			
1014/F	Feb18/Q391598.62/D1113	504700	00/E242 Total Amount Of Bid For En	ire Project :		

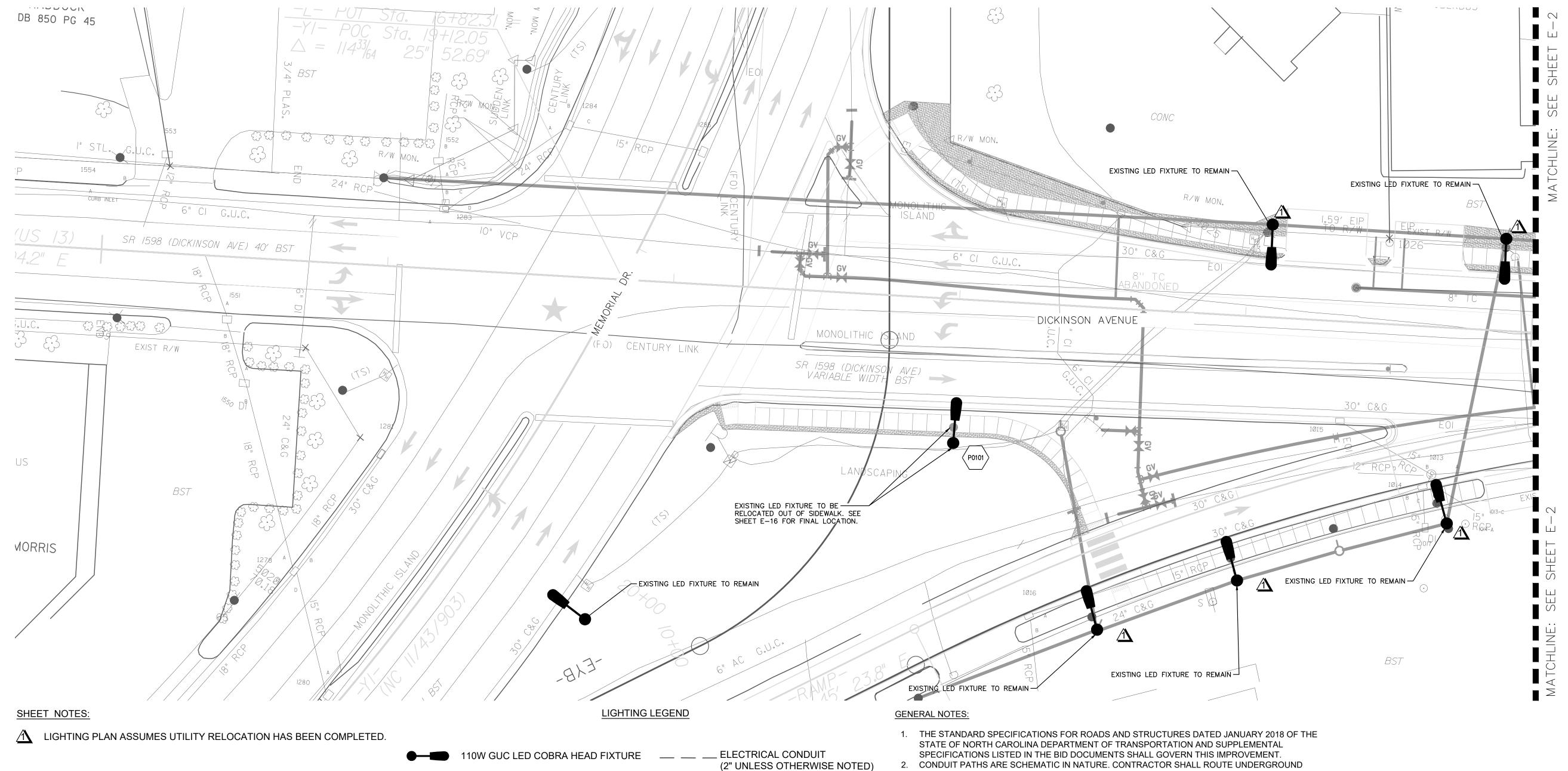
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421 FAYETTEVILLE STREET, SUITE 600 RALEIGH, NC 27601

PROJECT REFERENCE NO. SHEET NO. E-1 U-5606 SHEET TITLE: STREET_LIGHTING_PLAN

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

2/10/2022



100W GUC BLACK DECORATIVE POLE

W/LED LANTERN FIXTURE

18" x 24" x 18" TYPE PC

JUNCTION BOX

LIGHT FIXTURE,

JUNCTION BOX ID

ELECTRICAL SERVICE **ASSEMBLY**

DUPLEX RECEPTACLE

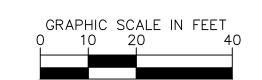
3. CONTRACTOR IS RESPONSIBLE FOR REPAIRING OR REPLACING TO THE SATISFACTION OF THE ENGINEER. ALL DAMAGE TO CURBS, UNDERDRAINS, DRIVES, BUILDINGS, ETC. CAUSED BY THE INSTALLATION OF NEW WORK.

RACEWAYS BEHIND CURB AND TO AVOID CONFLICTS WITH EXISTING AND/OR PROPOSED

DISTURBANCE TO ROADWAY DURING INSTALLATION OF RACEWAYS WHEN NOT CROSSING

VALVES, METERS, CATCH BASINS, STREET TREES, ETC. CONTRACTOR TO MINIMIZE

- 4. CONTRACTOR TO STUB CONDUIT UP APPROXIMATELY 3' IN FRONT OR BACK OF THE LIGHT POLE LOCATIONS TO PROVIDE ADEQUATE SPACE FOR JUNCTION BOXES. LIGHT FIXTURES TO BE INSTALLED BY GREENVILLE UTILITIES (GUC) AT A LATER DATE.
- 5. UNDERGROUND CONDUITS ARE 2" PVC CONDUIT. INSTALL PULL LINE INSIDE CONDUIT.
- 6. JUNCTION BOXES ARE 18" (W) x 24" (L) x 18" (D).
- 7. LIGHTING LAYOUT SHOWN ASSUMES UTILITY RELOCATION COMPLETE.





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Kimley» Horn

421 FAYETTEVILLE STREET, SUITE 600 RALEIGH, NC 27601

SHEET TITLE: STREET LIGHTING PLAN

SEAL
027615

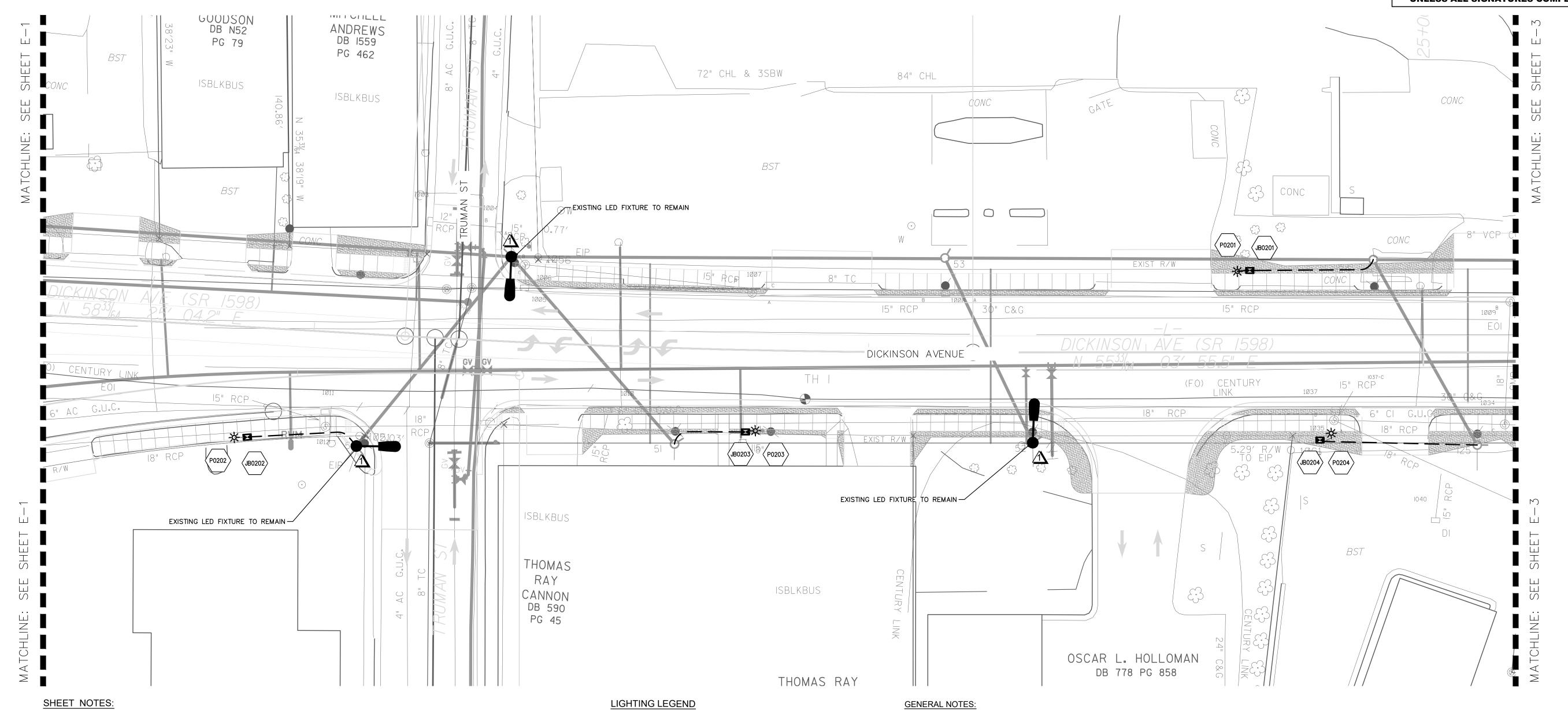
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2/10/2022

SHEET NO.

PROJECT REFERENCE NO.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



LIGHTING PLAN ASSUMES UTILITY RELOCATION HAS BEEN COMPLETED.

110W GUC LED COBRA HEAD FIXTURE

W/LED LANTERN FIXTURE

LIGHT FIXTURE,

JUNCTION BOX ID

___ __ ELECTRICAL CONDUIT
(2" UNLESS OTHERWISE NOTED)

(F) ELECTRICAL SERVICE

ASSEMBLY



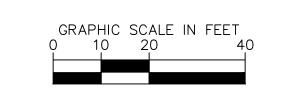
18" x 24" x 18" TYPE PC JUNCTION BOX

100W GUC BLACK DECORATIVE POLE



NDUIT

- 1. THE STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES DATED JANUARY 2018 OF THE STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION AND SUPPLEMENTAL SPECIFICATIONS LISTED IN THE BID DOCUMENTS SHALL GOVERN THIS IMPROVEMENT.
- CONDUIT PATHS ARE SCHEMATIC IN NATURE. CONTRACTOR SHALL ROUTE UNDERGROUND RACEWAYS BEHIND CURB AND TO AVOID CONFLICTS WITH EXISTING AND/OR PROPOSED VALVES, METERS, CATCH BASINS, STREET TREES, ETC. CONTRACTOR TO MINIMIZE DISTURBANCE TO ROADWAY DURING INSTALLATION OF RACEWAYS WHEN NOT CROSSING DRIVES.
- CONTRACTOR IS RESPONSIBLE FOR REPAIRING OR REPLACING TO THE SATISFACTION OF THE ENGINEER. ALL DAMAGE TO CURBS, UNDERDRAINS, DRIVES, BUILDINGS, ETC. CAUSED BY THE INSTALLATION OF NEW WORK.
- 4. CONTRACTOR TO STUB CONDUIT UP APPROXIMATELY 3' IN FRONT OR BACK OF THE LIGHT POLE LOCATIONS TO PROVIDE ADEQUATE SPACE FOR JUNCTION BOXES. LIGHT FIXTURES TO BE INSTALLED BY GREENVILLE UTILITIES (GUC) AT A LATER DATE.
- 5. UNDERGROUND CONDUITS ARE 2" PVC CONDUIT. INSTALL PULL LINE INSIDE CONDUIT.
- 6. JUNCTION BOXES ARE 18" (W) x 24" (L) x 18" (D).
- 7. LIGHTING LAYOUT SHOWN ASSUMES UTILITY RELOCATION COMPLETE.





U-5606 E-3SHEET TITLE: STREET LIGHTING PLAN 421 FAYETTEVILLE STREET, SUITE 600 RALEIGH, NC 27601 DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED 15" RCP CITY OF GREENVILLE DB UNKNOWN 5' STEEL Wall EXISTING SIGNAL MOUNTED LED FIXTURE TO REMAIN -- EXISTING SIGNAL MOUNTED LED FIXTURE TO REMAIN 48" CONC EXISTING LED FIXTURE TO REMAIN WROUGHT IRON ✓P0301 > √JB0301 V 3635C&G __DICKINSON AVENUE SR 1598 (DICKINSON AVE) VARIABLE WIDTH BST (JB0303)-1983 CME TEL. CONDUIT CONFLICT EXISTING SIGNAL MOUNTED LED FIXTURE TO REMAIN EXISTING LED FIXTURE TO REMAIN EXISTING SIGNAL MOUNTED LED FIXTURE TO REMAIN-LIGHTING LEGEND SHEET NOTES: **GENERAL NOTES:** 1. THE STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES DATED JANUARY 2018 OF THE LIGHTING PLAN ASSUMES UTILITY RELOCATION HAS BEEN COMPLETED. STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION AND SUPPLEMENTAL 110W GUC LED COBRA HEAD FIXTURE ___ __ ELECTRICAL CONDUIT SPECIFICATIONS LISTED IN THE BID DOCUMENTS SHALL GOVERN THIS IMPROVEMENT. CONDUIT PATHS ARE SCHEMATIC IN NATURE. CONTRACTOR SHALL ROUTE UNDERGROUND (2" UNLESS OTHERWISE NOTED) RACEWAYS BEHIND CURB AND TO AVOID CONFLICTS WITH EXISTING AND/OR PROPOSED VALVES, METERS, CATCH BASINS, STREET TREES, ETC. CONTRACTOR TO MINIMIZE 100W GUC BLACK DECORATIVE POLE ELECTRICAL SERVICE DISTURBANCE TO ROADWAY DURING INSTALLATION OF RACEWAYS WHEN NOT CROSSING W/LED LANTERN FIXTURE ASSEMBLY 3. CONTRACTOR IS RESPONSIBLE FOR REPAIRING OR REPLACING TO THE SATISFACTION OF THE 18" x 24" x 18" TYPE PC ENGINEER. ALL DAMAGE TO CURBS, UNDERDRAINS, DRIVES, BUILDINGS, ETC. CAUSED BY THE DUPLEX RECEPTACLE INSTALLATION OF NEW WORK. JUNCTION BOX 4. CONTRACTOR TO STUB CONDUIT UP APPROXIMATELY 3' IN FRONT OR BACK OF THE LIGHT POLE LOCATIONS TO PROVIDE ADEQUATE SPACE FOR JUNCTION BOXES. LIGHT FIXTURES TO LIGHT FIXTURE, BE INSTALLED BY GREENVILLE UTILITIES (GUC) AT A LATER DATE. JUNCTION BOX ID 5. UNDERGROUND CONDUITS ARE 2" PVC CONDUIT. INSTALL PULL LINE INSIDE CONDUIT. 6. JUNCTION BOXES ARE 18" (W) x 24" (L) x 18" (D). 7. LIGHTING LAYOUT SHOWN ASSUMES UTILITY RELOCATION COMPLETE.



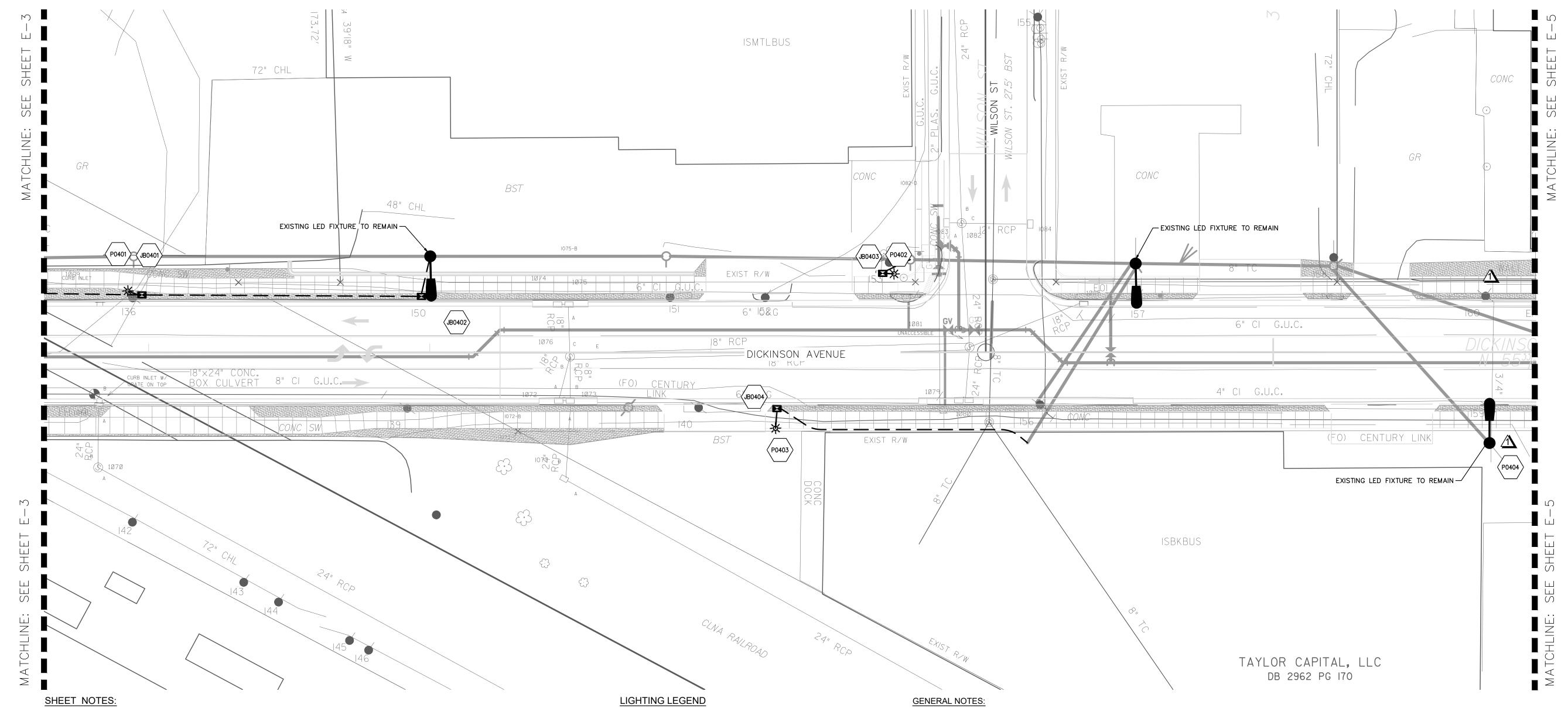
PROJECT REFERENCE NO.

SHEET NO.



PROJECT REFERENCE NO. SHEET NO. E-4 U-5606 SHEET TITLE: STREET LIGHTING PLAN

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



CONTRACTOR TO VERIFY EXISTING LED FIXTURE RELOCATED TO UTILITY POLE LOCATION. LIGHTING PLAN ASSUMES FIXTURE AND POLE RELOCATED BY GUC.

110W GUC LED COBRA HEAD FIXTURE

W/LED LANTERN FIXTURE

18" x 24" x 18" TYPE PC

JUNCTION BOX

LIGHT FIXTURE,

JUNCTION BOX ID

100W GUC BLACK DECORATIVE POLE

___ ELECTRICAL CONDUIT (2" UNLESS OTHERWISE NOTED)

ELECTRICAL SERVICE **ASSEMBLY**

DUPLEX RECEPTACLE

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION AND SUPPLEMENTAL SPECIFICATIONS LISTED IN THE BID DOCUMENTS SHALL GOVERN THIS IMPROVEMENT. CONDUIT PATHS ARE SCHEMATIC IN NATURE. CONTRACTOR SHALL ROUTE UNDERGROUND

1. THE STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES DATED JANUARY 2018 OF THE

RACEWAYS BEHIND CURB AND TO AVOID CONFLICTS WITH EXISTING AND/OR PROPOSED VALVES, METERS, CATCH BASINS, STREET TREES, ETC. CONTRACTOR TO MINIMIZE DISTURBANCE TO ROADWAY DURING INSTALLATION OF RACEWAYS WHEN NOT CROSSING

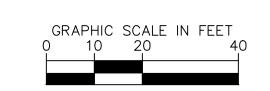
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UNDERGROUND CONDUITS ARE 2" PVC CONDUIT. INSTALL PULL LINE INSIDE CONDUIT.

6. JUNCTION BOXES ARE 18" (W) x 24" (L) x 18" (D).

7. LIGHTING LAYOUT SHOWN ASSUMES UTILITY RELOCATION COMPLETE.



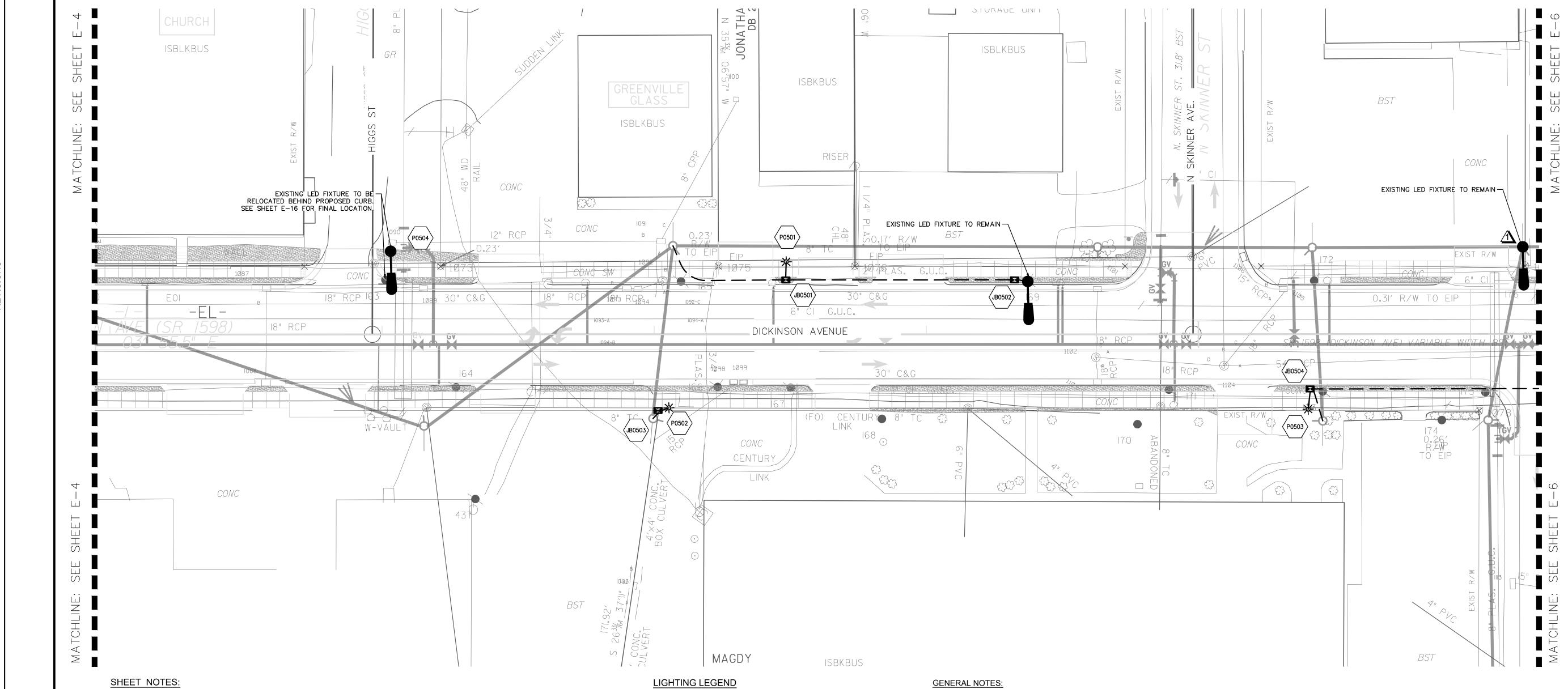


LIGHTING PLAN ASSUMES UTILITY RELOCATION HAS BEEN COMPLETED.

421 FAYETTEVILLE STREET, SUITE 600 RALEIGH, NC 27601

PROJECT REFERENCE NO. SHEET NO. E-5 U-5606 SHEET TITLE: STREET LIGHTING PLAN

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



ELECTRICAL CONDUIT

ELECTRICAL SERVICE

DUPLEX RECEPTACLE

ASSEMBLY

(2" UNLESS OTHERWISE NOTED)

110W GUC LED COBRA HEAD FIXTURE ___ _ _

100W GUC BLACK DECORATIVE POLE

W/LED LANTERN FIXTURE

18" x 24" x 18" TYPE PC

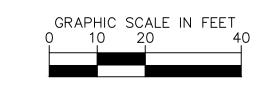
JUNCTION BOX

LIGHT FIXTURE,

JUNCTION BOX ID

GENERAL NOTES:

- 1. THE STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES DATED JANUARY 2018 OF THE STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION AND SUPPLEMENTAL SPECIFICATIONS LISTED IN THE BID DOCUMENTS SHALL GOVERN THIS IMPROVEMENT.
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- 7. LIGHTING LAYOUT SHOWN ASSUMES UTILITY RELOCATION COMPLETE.





Kimley» Horn

421 FAYETTEVILLE STREET, SUITE 600 RALEIGH, NC 27601

PROJECT REFERENCE NO. SHEET NO. $U-5606 \hspace{1cm} \textbf{E-6}$ SHEET TITLE: STREET LIGHTING PLAN

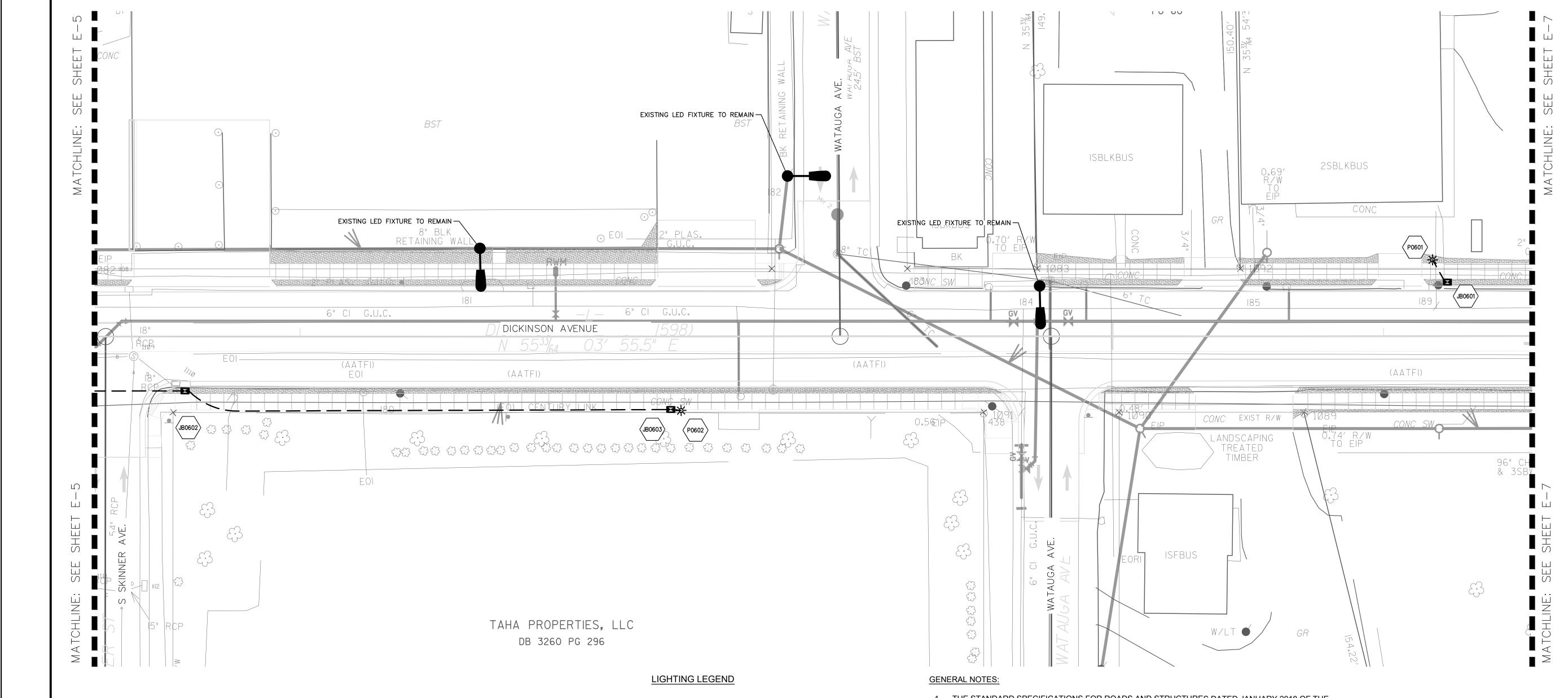
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SEAL
027615

O27615

VGINEER
S. CHAMBER
S. CHAMBER

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



110W GUC LED COBRA HEAD FIXTURE

(2" UNLESS OTHERWISE NOTED)

(F) ELECTRICAL SERVICE

ASSEMBLY

18" x 24" x 18" TYPE PC JUNCTION BOX

LIGHT FIXTURE,

JUNCTION BOX ID

W/LED LANTERN FIXTURE

100W GUC BLACK DECORATIVE POLE

DUPLEX RECEPTACLE

_ ELECTRICAL CONDUIT

1. THE STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES DATED JANUARY 2018 OF THE STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION AND SUPPLEMENTAL

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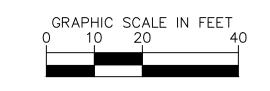
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7. LIGHTING LAYOUT SHOWN ASSUMES UTILITY RELOCATION COMPLETE.





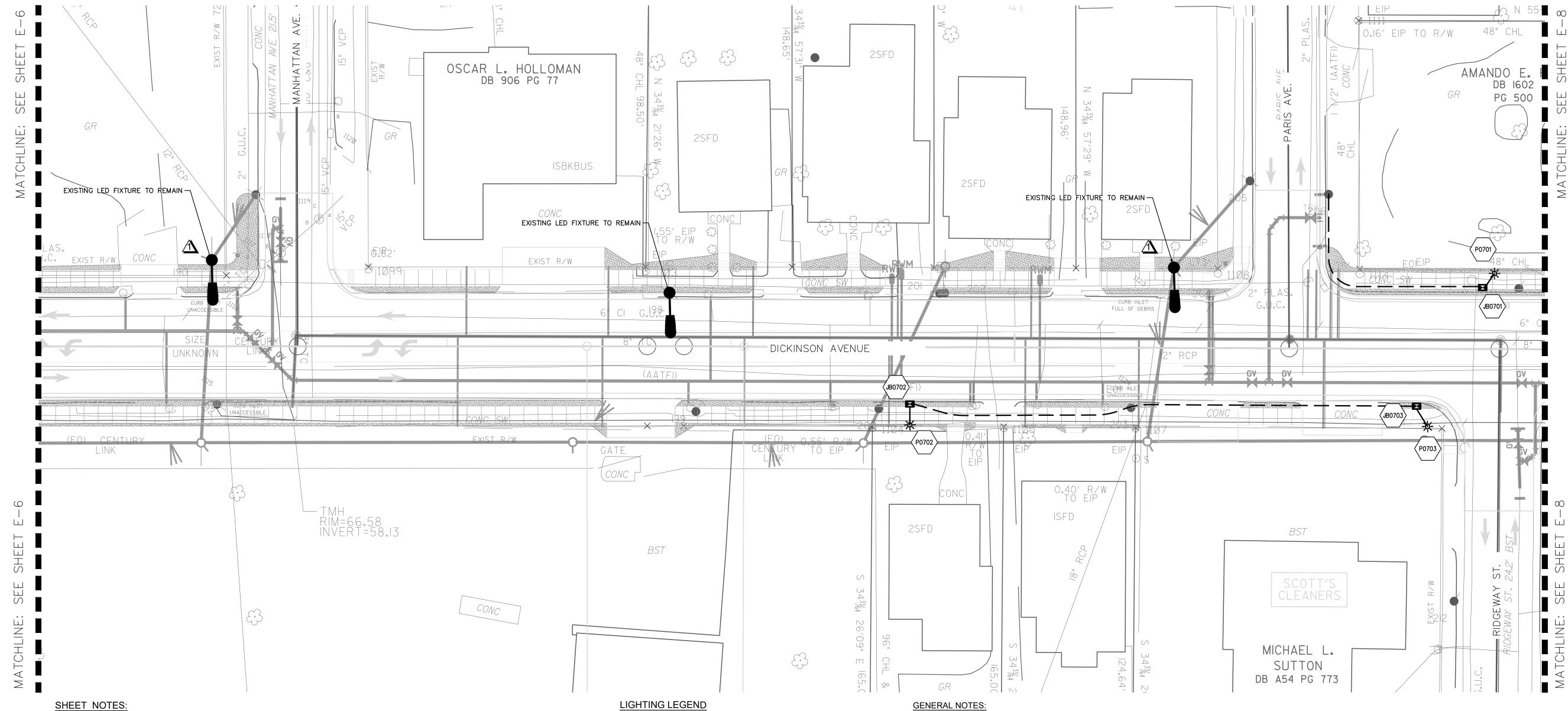
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LIGHTING PLAN ASSUMES UTILITY RELOCATION HAS BEEN COMPLETED.

421 FAYETTEVILLE STREET, SUITE 600 RALEIGH, NC 27601

PROJECT REFERENCE NO. SHEET NO. E-7 U-5606 SHEET TITLE: STREET LIGHTING PLAN

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



_ ELECTRICAL CONDUIT

ELECTRICAL SERVICE

DUPLEX RECEPTACLE

ASSEMBLY

(2" UNLESS OTHERWISE NOTED)

110W GUC LED COBRA HEAD FIXTURE

W/LED LANTERN FIXTURE

18" x 24" x 18" TYPE PC

JUNCTION BOX

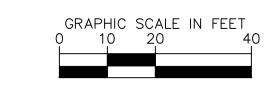
LIGHT FIXTURE,

JUNCTION BOX ID

100W GUC BLACK DECORATIVE POLE

GENERAL NOTES:

- 1. THE STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES DATED JANUARY 2018 OF THE STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION AND SUPPLEMENTAL
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Kimley» Horn

421 FAYETTEVILLE STREET, SUITE 600 RALEIGH, NC 27601

PROJECT REFERENCE NO. SHEET NO.

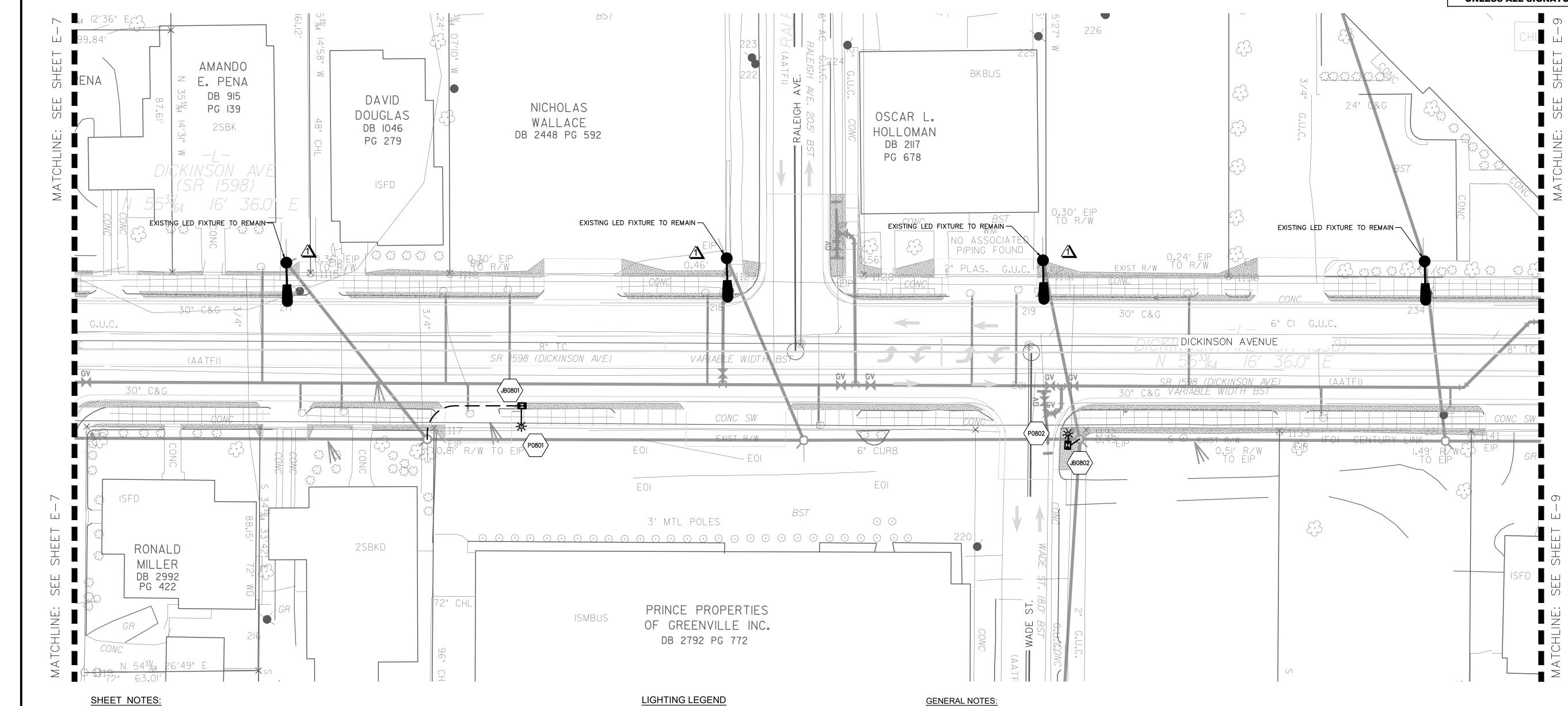
U-5606 E-8

SHEET TITLE: STREET LIGHTING PLAN

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027615

Our Schimbers
2/10/2022

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



LIGHTING PLAN ASSUMES UTILITY RELOCATION HAS BEEN COMPLETED.

110W GUC LED COBRA HEAD FIXTURE

E ___ ELECTRICAL CONDUIT
(2" UNLESS OTHERWISE NOTED)

E EL

ELECTRICAL SERVICE ASSEMBLY

DUPLEX RECEPTACLE

#

LIGHT FIXTURE, JUNCTION BOX ID

JUNCTION BOX

W/LED LANTERN FIXTURE

18" x 24" x 18" TYPE PC

100W GUC BLACK DECORATIVE POLE

1. THE STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES DATED JANUARY 2018 OF THE STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION AND SUPPLEMENTAL SPECIFICATIONS LISTED IN THE BID DOCUMENTS SHALL GOVERN THIS IMPROVEMENT.

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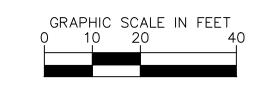
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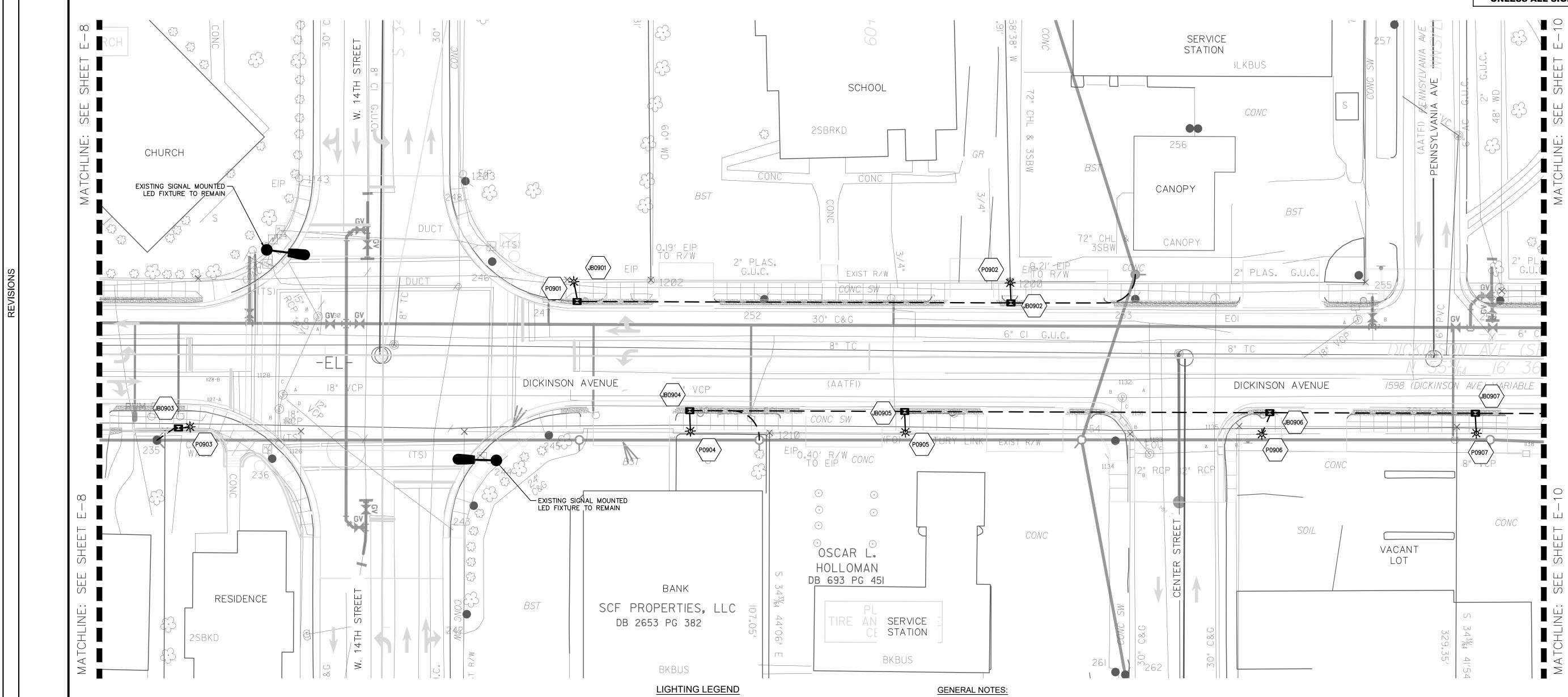
7. LIGHTING LAYOUT SHOWN ASSUMES UTILITY RELOCATION COMPLETE.





PROJECT REFERENCE NO. SHEET NO. E-9 *U-5606* SHEET TITLE: STREET LIGHTING PLAN

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



__ ELECTRICAL CONDUIT 110W GUC LED COBRA HEAD FIXTURE

100W GUC BLACK DECORATIVE POLE W/LED LANTERN FIXTURE

18" x 24" x 18" TYPE PC

JUNCTION BOX

LIGHT FIXTURE,

JUNCTION BOX ID



ELECTRICAL SERVICE **ASSEMBLY**



DUPLEX RECEPTACLE



(2" UNLESS OTHERWISE NOTED)

3. CONTRACTOR IS RESPONSIBLE FOR REPAIRING OR REPLACING TO THE SATISFACTION OF THE ENGINEER. ALL DAMAGE TO CURBS, UNDERDRAINS, DRIVES, BUILDINGS, ETC. CAUSED BY THE INSTALLATION OF NEW WORK.

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SPECIFICATIONS LISTED IN THE BID DOCUMENTS SHALL GOVERN THIS IMPROVEMENT.

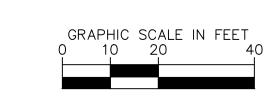
VALVES, METERS, CATCH BASINS, STREET TREES, ETC. CONTRACTOR TO MINIMIZE

4. CONTRACTOR TO STUB CONDUIT UP APPROXIMATELY 3' IN FRONT OR BACK OF THE LIGHT POLE LOCATIONS TO PROVIDE ADEQUATE SPACE FOR JUNCTION BOXES. LIGHT FIXTURES TO BE INSTALLED BY GREENVILLE UTILITIES (GUC) AT A LATER DATE.

5. UNDERGROUND CONDUITS ARE 2" PVC CONDUIT. INSTALL PULL LINE INSIDE CONDUIT.

6. JUNCTION BOXES ARE 18" (W) x 24" (L) x 18" (D).

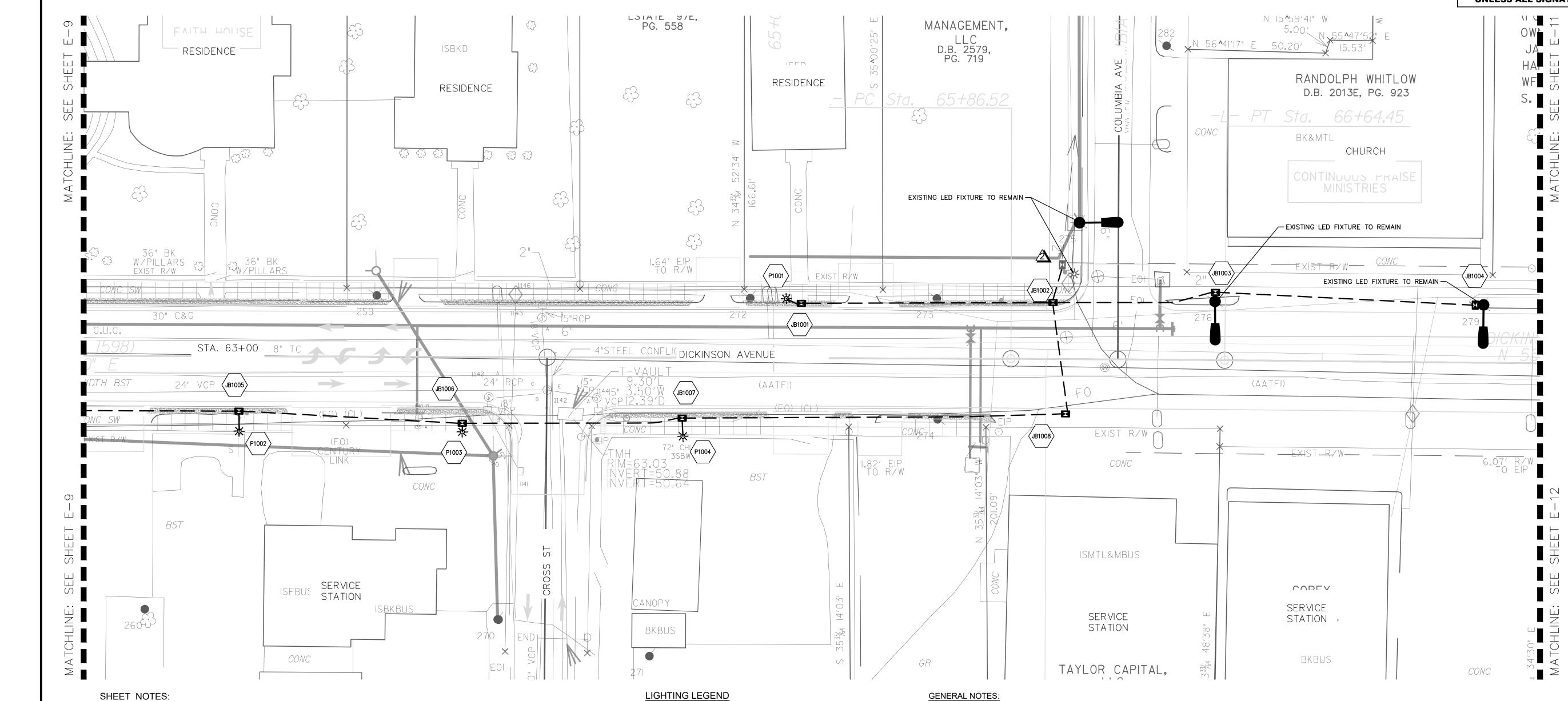
7. LIGHTING LAYOUT SHOWN ASSUMES UTILITY RELOCATION COMPLETE.





PROJECT REFERENCE NO. SHEET NO. E-10 U-5606 SHEET TITLE: STREET LIGHTING PLAN

DOCUMENT NOT CONSIDERED FINAL **UNLESS ALL SIGNATURES COMPLETED**



SHEET NOTES: LIGHTING PLAN ASSUMES UTILITY RELOCATION HAS BEEN

COMPLETED.

CONTRACTOR TO CONNECT PROPOSED CONDUIT SYSTEM TO EXISTING CONDUIT SYSTEM DESIGNED AS A PART OF NCDOT PROJECT U-3315

110W GUC LED COBRA HEAD FIXTURE

100W GUC BLACK DECORATIVE POLE W/LED LANTERN FIXTURE

18" x 24" x 18" TYPE PC JUNCTION BOX

> LIGHT FIXTURE, JUNCTION BOX ID

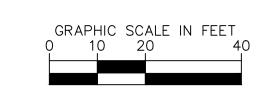
_ ELECTRICAL CONDUIT (2" UNLESS OTHERWISE NOTED)

> **ELECTRICAL SERVICE ASSEMBLY**

DUPLEX RECEPTACLE

GENERAL NOTES:

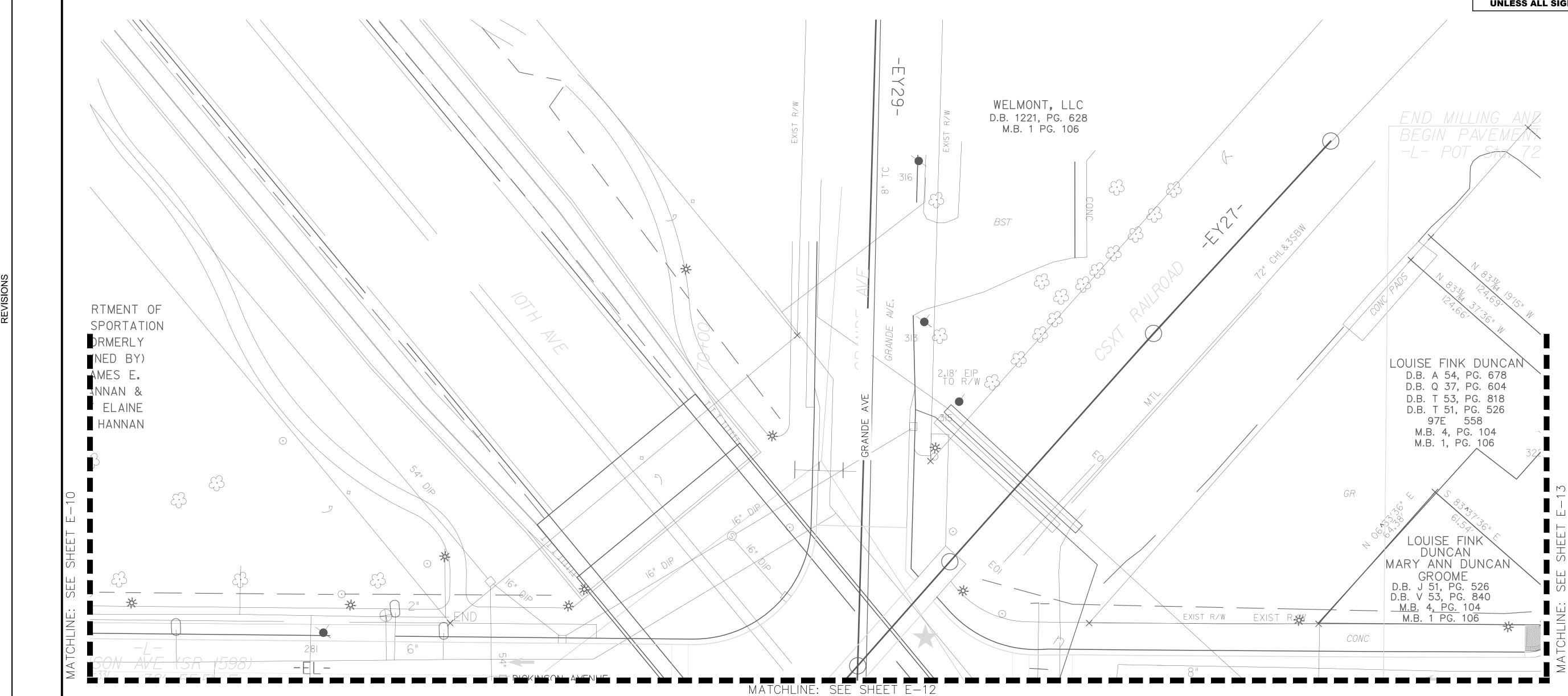
- 1. THE STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES DATED JANUARY 2018 OF THE STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION AND SUPPLEMENTAL SPECIFICATIONS LISTED IN THE BID DOCUMENTS SHALL GOVERN THIS IMPROVEMENT.
- 2. CONDUIT PATHS ARE SCHEMATIC IN NATURE. CONTRACTOR SHALL ROUTE UNDERGROUND RACEWAYS BEHIND CURB AND TO AVOID CONFLICTS WITH EXISTING AND/OR PROPOSED VALVES, METERS, CATCH BASINS, STREET TREES, ETC. CONTRACTOR TO MINIMIZE DISTURBANCE TO ROADWAY DURING INSTALLATION OF RACEWAYS WHEN NOT CROSSING
- 3. CONTRACTOR IS RESPONSIBLE FOR REPAIRING OR REPLACING TO THE SATISFACTION OF THE ENGINEER. ALL DAMAGE TO CURBS, UNDERDRAINS, DRIVES, BUILDINGS, ETC. CAUSED BY THE INSTALLATION OF NEW WORK.
- 4. CONTRACTOR TO STUB CONDUIT UP APPROXIMATELY 3' IN FRONT OR BACK OF THE LIGHT POLE LOCATIONS TO PROVIDE ADEQUATE SPACE FOR JUNCTION BOXES. LIGHT FIXTURES TO BE INSTALLED BY GREENVILLE UTILITIES (GUC) AT A LATER DATE.
- UNDERGROUND CONDUITS ARE 2" PVC CONDUIT. INSTALL PULL LINE INSIDE CONDUIT.
- JUNCTION BOXES ARE 18" (W) x 24" (L) x 18" (D).
- 7. LIGHTING LAYOUT SHOWN ASSUMES UTILITY RELOCATION COMPLETE.





PROJECT REFERENCE NO. SHEET NO. E-11 U-5606 SHEET TITLE: STREET LIGHTING PLAN

DOCUMENT NOT CONSIDERED FINAL **UNLESS ALL SIGNATURES COMPLETED**



SHEET NOTES: ALL EXISTING FIXTURES THIS SHEET TO REMAIN.

110W GUC LED COBRA HEAD FIXTURE

W/LED LANTERN FIXTURE

18" x 24" x 18" TYPE PC

JUNCTION BOX

LIGHT FIXTURE,

JUNCTION BOX ID

100W GUC BLACK DECORATIVE POLE



LIGHTING LEGEND

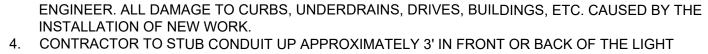
(2" UNLESS OTHERWISE NOTED)







DUPLEX RECEPTACLE



DISTURBANCE TO ROADWAY DURING INSTALLATION OF RACEWAYS WHEN NOT CROSSING

3. CONTRACTOR IS RESPONSIBLE FOR REPAIRING OR REPLACING TO THE SATISFACTION OF THE

1. THE STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES DATED JANUARY 2018 OF THE STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION AND SUPPLEMENTAL

SPECIFICATIONS LISTED IN THE BID DOCUMENTS SHALL GOVERN THIS IMPROVEMENT.

2. CONDUIT PATHS ARE SCHEMATIC IN NATURE. CONTRACTOR SHALL ROUTE UNDERGROUND RACEWAYS BEHIND CURB AND TO AVOID CONFLICTS WITH EXISTING AND/OR PROPOSED

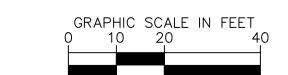
VALVES, METERS, CATCH BASINS, STREET TREES, ETC. CONTRACTOR TO MINIMIZE

POLE LOCATIONS TO PROVIDE ADEQUATE SPACE FOR JUNCTION BOXES. LIGHT FIXTURES TO BE INSTALLED BY GREENVILLE UTILITIES (GUC) AT A LATER DATE.

5. UNDERGROUND CONDUITS ARE 2" PVC CONDUIT. INSTALL PULL LINE INSIDE CONDUIT. 6. JUNCTION BOXES ARE 18" (W) x 24" (L) x 18" (D).

7. LIGHTING LAYOUT SHOWN ASSUMES UTILITY RELOCATION COMPLETE.

GENERAL NOTES:





SHEET NOTES:

ALL EXISTING FIXTURES THIS SHEET TO REMAIN.

421 FAYETTEVILLE STREET, SUITE 600 RALEIGH, NC 27601

PROJECT REFERENCE NO. SHEET NO. E-12 U-5606 SHEET TITLE: STREET LIGHTING PLAN

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

MATCHLINE: SEE SHEET E-11 (AATFI) 'N 33³/₄ 17'50' W 8" TC DENNIS J. BUCK & MELVA H. BUCK D.B. 987, PG. 461 DEREK A. SANDERSON DIANNE S. SANDERSON D.B. 1314, PG. 292 ISBLK BUS S ISFBUS H&H SAFETY ISBKBUS CO., LLC D.B. 3153, PG. 61

110W GUC LED COBRA HEAD FIXTURE ___ __ ELECTRICAL CONDUIT

100W GUC BLACK DECORATIVE POLE

(2" UNLESS OTHERWISE NOTED)

ELECTRICAL SERVICE **ASSEMBLY**

M.B. 22, PG. 129

LIGHTING LEGEND

18" x 24" x 18" TYPE PC JUNCTION BOX

W/LED LANTERN FIXTURE

LIGHT FIXTURE,

JUNCTION BOX ID

DUPLEX RECEPTACLE

3. CONTRACTOR IS RESPONSIBLE FOR REPAIRING OR REPLACING TO THE SATISFACTION OF THE ENGINEER. ALL DAMAGE TO CURBS, UNDERDRAINS, DRIVES, BUILDINGS, ETC. CAUSED BY THE

GENERAL NOTES:

INSTALLATION OF NEW WORK. 4. CONTRACTOR TO STUB CONDUIT UP APPROXIMATELY 3' IN FRONT OR BACK OF THE LIGHT POLE LOCATIONS TO PROVIDE ADEQUATE SPACE FOR JUNCTION BOXES. LIGHT FIXTURES TO

DISTURBANCE TO ROADWAY DURING INSTALLATION OF RACEWAYS WHEN NOT CROSSING

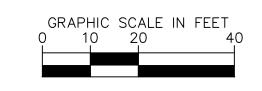
1. THE STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES DATED JANUARY 2018 OF THE STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION AND SUPPLEMENTAL

SPECIFICATIONS LISTED IN THE BID DOCUMENTS SHALL GOVERN THIS IMPROVEMENT.

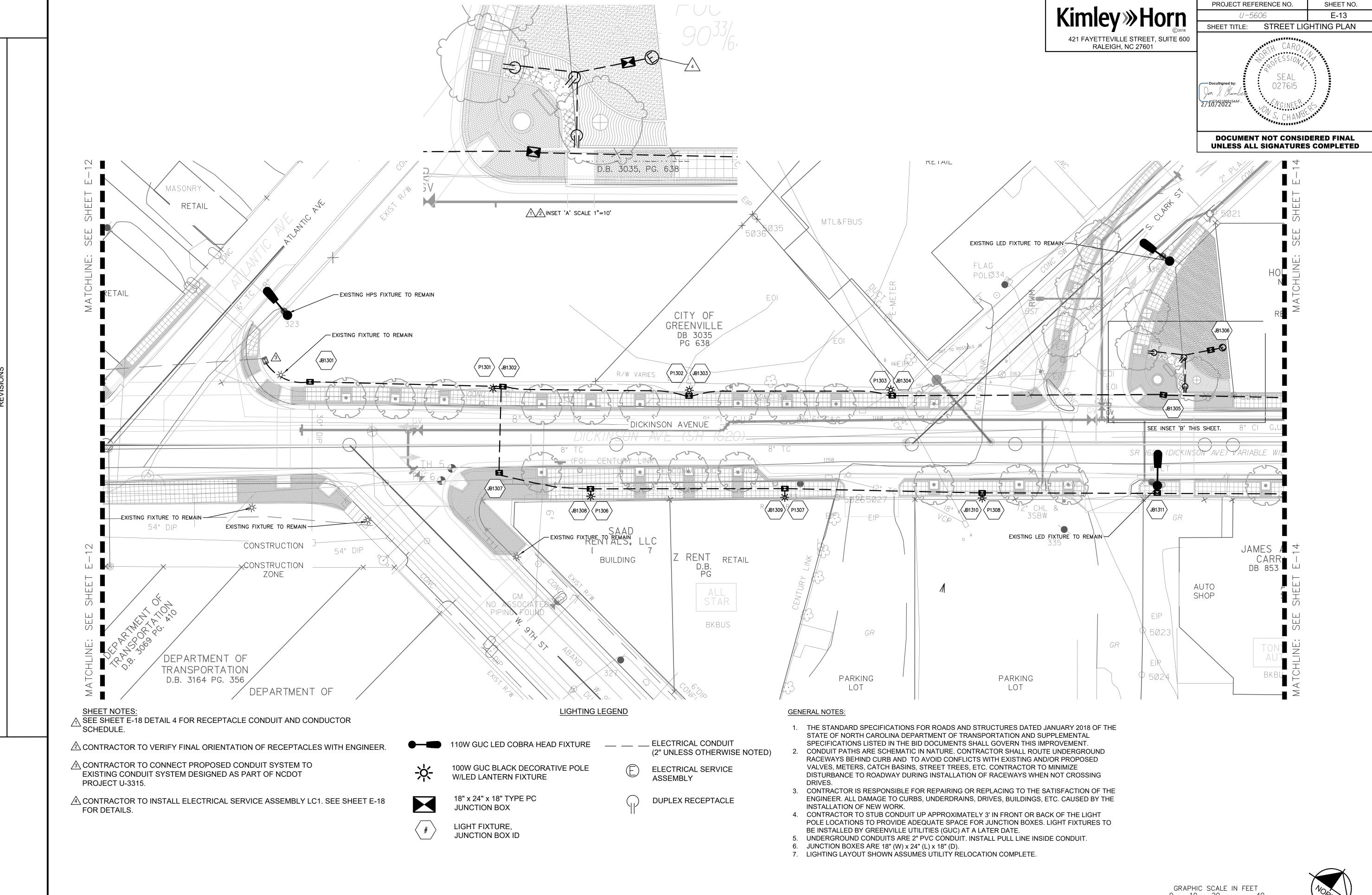
2. CONDUIT PATHS ARE SCHEMATIC IN NATURE. CONTRACTOR SHALL ROUTE UNDERGROUND RACEWAYS BEHIND CURB AND TO AVOID CONFLICTS WITH EXISTING AND/OR PROPOSED

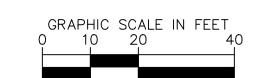
VALVES, METERS, CATCH BASINS, STREET TREES, ETC. CONTRACTOR TO MINIMIZE

- BE INSTALLED BY GREENVILLE UTILITIES (GUC) AT A LATER DATE.
- 5. UNDERGROUND CONDUITS ARE 2" PVC CONDUIT. INSTALL PULL LINE INSIDE CONDUIT.
- 6. JUNCTION BOXES ARE 18" (W) x 24" (L) x 18" (D).
- 7. LIGHTING LAYOUT SHOWN ASSUMES UTILITY RELOCATION COMPLETE.









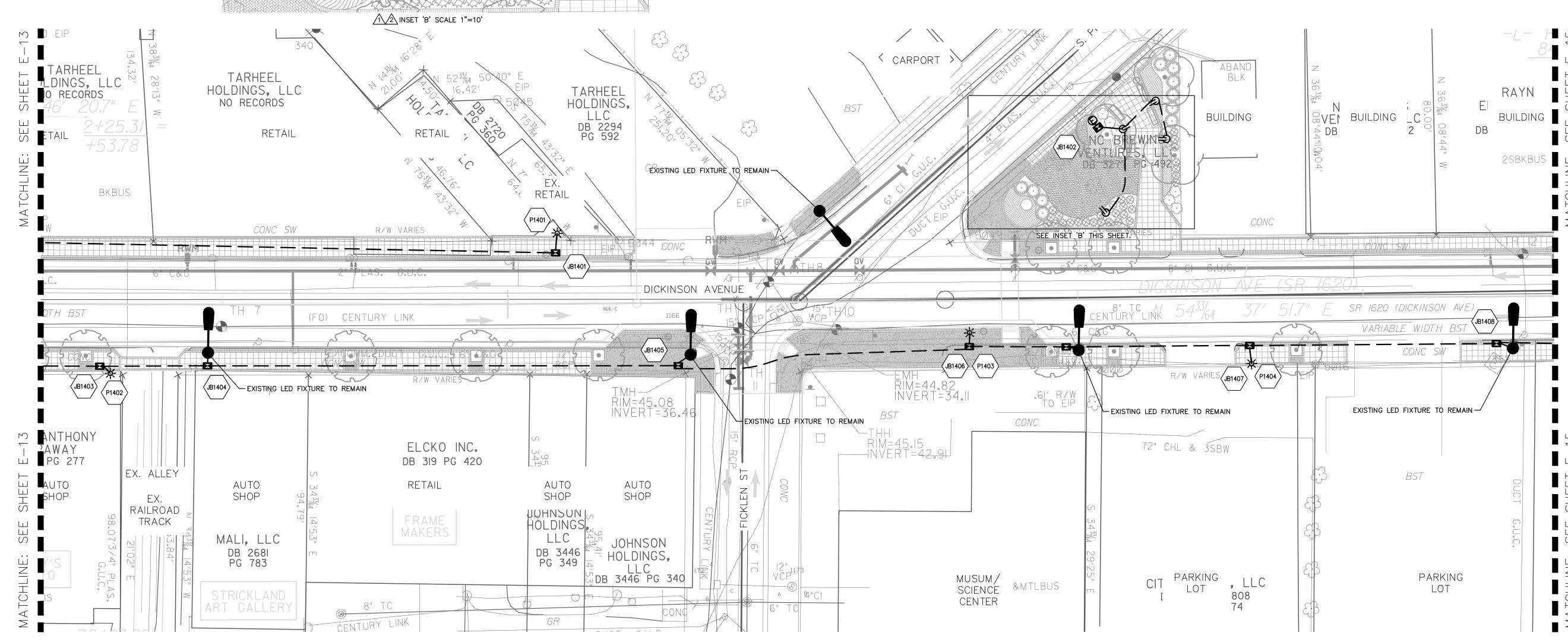


SHEET NOTES:

FOR DETAILS

△ SEE SHEET E-18 DETAIL 4 FOR RECEPTACLE CONDUIT AND CONDUCTOR SCHEDULE.

⚠ CONTRACTOR TO INSTALL ELECTRICAL SERVICE ASSEMBLY LC2. SEE SHEET E-18



ACONTRACTOR TO VERIFY FINAL ORIENTATION OF RECEPTACLES WITH ENGINEER. 110W GUC LED COBRA HEAD FIXTURE

> 100W GUC BLACK DECORATIVE POLE W/LED LANTERN FIXTURE

18" x 24" x 18" TYPE PC JUNCTION BOX

LIGHT FIXTURE,

JUNCTION BOX ID

DUPLEX RECEPTACLE

ASSEMBLY

___ ELECTRICAL CONDUIT

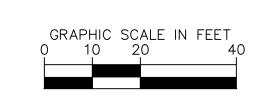
ELECTRICAL SERVICE

LIGHTING LEGEND

(2" UNLESS OTHERWISE NOTED)

GENERAL NOTES:

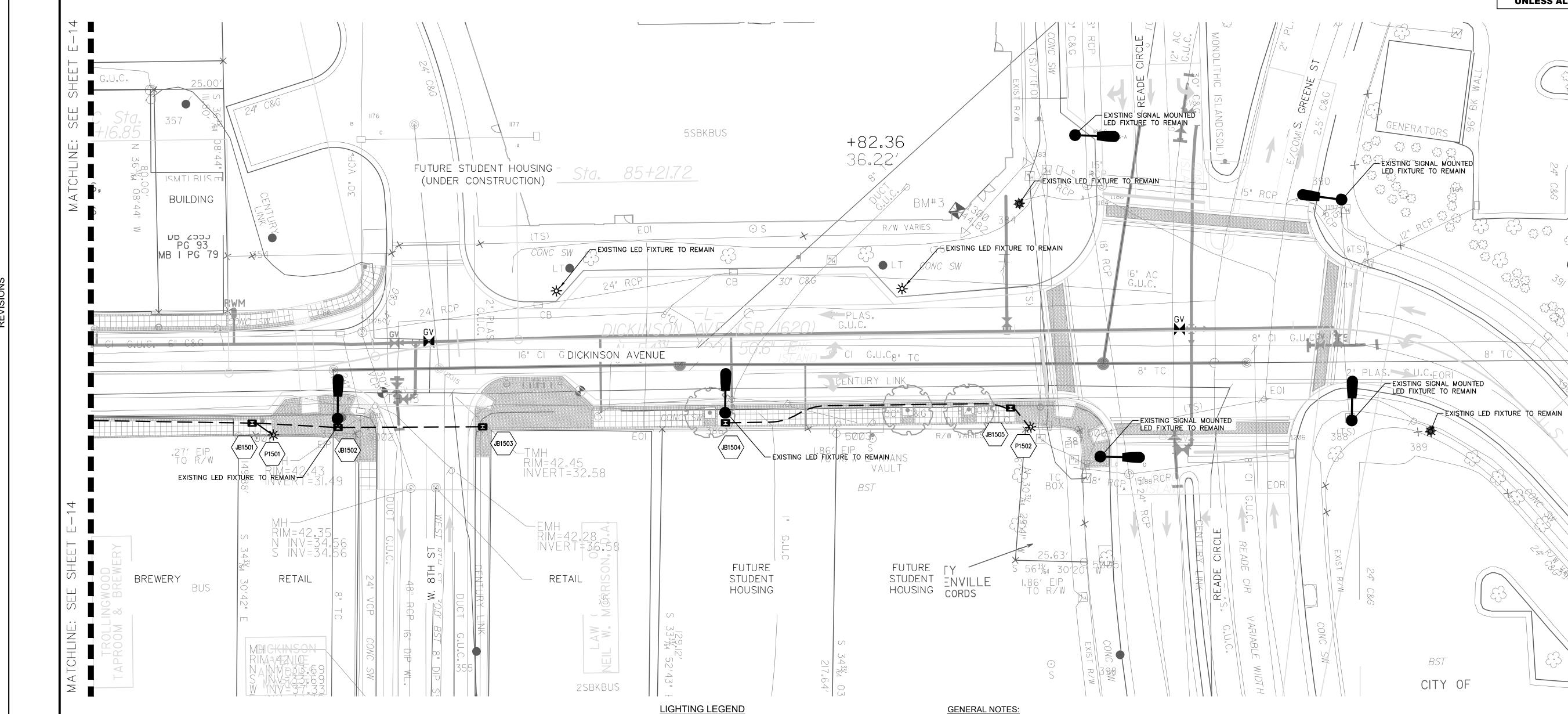
- 1. THE STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES DATED JANUARY 2018 OF THE STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION AND SUPPLEMENTAL SPECIFICATIONS LISTED IN THE BID DOCUMENTS SHALL GOVERN THIS IMPROVEMENT.
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- 3. CONTRACTOR IS RESPONSIBLE FOR REPAIRING OR REPLACING TO THE SATISFACTION OF THE ENGINEER. ALL DAMAGE TO CURBS, UNDERDRAINS, DRIVES, BUILDINGS, ETC. CAUSED BY THE INSTALLATION OF NEW WORK.
- 4. CONTRACTOR TO STUB CONDUIT UP APPROXIMATELY 3' IN FRONT OR BACK OF THE LIGHT POLE LOCATIONS TO PROVIDE ADEQUATE SPACE FOR JUNCTION BOXES. LIGHT FIXTURES TO BE INSTALLED BY GREENVILLE UTILITIES (GUC) AT A LATER DATE.
- 5. UNDERGROUND CONDUITS ARE 2" PVC CONDUIT. INSTALL PULL LINE INSIDE CONDUIT.
- 6. JUNCTION BOXES ARE 18" (W) x 24" (L) x 18" (D).
- LIGHTING LAYOUT SHOWN ASSUMES UTILITY RELOCATION COMPLETE.





PROJECT REFERENCE NO. SHEET NO. E-15 U-5606 SHEET TITLE: STREET LIGHTING PLAN

DOCUMENT NOT CONSIDERED FINAL **UNLESS ALL SIGNATURES COMPLETED**



110W GUC LED COBRA HEAD FIXTURE

100W GUC BLACK DECORATIVE POLE

W/LED LANTERN FIXTURE

18" x 24" x 18" TYPE PC

JUNCTION BOX

LIGHT FIXTURE,

JUNCTION BOX ID

_ ELECTRICAL CONDUIT (2" UNLESS OTHERWISE NOTED)



ELECTRICAL SERVICE **ASSEMBLY**



DUPLEX RECEPTACLE

ENGINEER. ALL DAMAGE TO CURBS, UNDERDRAINS, DRIVES, BUILDINGS, ETC. CAUSED BY THE INSTALLATION OF NEW WORK.

1. THE STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES DATED JANUARY 2018 OF THE STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION AND SUPPLEMENTAL

RACEWAYS BEHIND CURB AND TO AVOID CONFLICTS WITH EXISTING AND/OR PROPOSED

DISTURBANCE TO ROADWAY DURING INSTALLATION OF RACEWAYS WHEN NOT CROSSING

3. CONTRACTOR IS RESPONSIBLE FOR REPAIRING OR REPLACING TO THE SATISFACTION OF THE

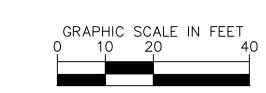
SPECIFICATIONS LISTED IN THE BID DOCUMENTS SHALL GOVERN THIS IMPROVEMENT. CONDUIT PATHS ARE SCHEMATIC IN NATURE. CONTRACTOR SHALL ROUTE UNDERGROUND

VALVES, METERS, CATCH BASINS, STREET TREES, ETC. CONTRACTOR TO MINIMIZE

- 4. CONTRACTOR TO STUB CONDUIT UP APPROXIMATELY 3' IN FRONT OR BACK OF THE LIGHT POLE LOCATIONS TO PROVIDE ADEQUATE SPACE FOR JUNCTION BOXES. LIGHT FIXTURES TO BE INSTALLED BY GREENVILLE UTILITIES (GUC) AT A LATER DATE.
- 5. UNDERGROUND CONDUITS ARE 2" PVC CONDUIT. INSTALL PULL LINE INSIDE CONDUIT.
- 6. JUNCTION BOXES ARE 18" (W) x 24" (L) x 18" (D).

GENERAL NOTES:

7. LIGHTING LAYOUT SHOWN ASSUMES UTILITY RELOCATION COMPLETE.





REF. NO.	DESCRIPTION	FURNISHED BY	INSTALLED BY	STATION -L-	OFFSET	SIDE	MOUNTING HEIGHT	SHEE
P0101	ROADWAY LIGHT FIXTURE	EXISTING	EXISTING	18-00.67	50.27	RT	27'	E-
P0201	PEDESTRIAN LIGHT FIXTURE	GUC	GUC	24+32.96	29.23	LT	20'	E-2
P0202	PEDESTRIAN LIGHT FIXTURE	GUC	GUC	20+73.45	40.06	RT	20'	E-2
P0203	PEDESTRIAN LIGHT FIXTURE	GUC	GUC	22+59.80	29.06	RT	20'	E-2
P0204	PEDESTRIAN LIGHT FIXTURE	GUC	GUC	24+66.77	29.18'	RT	20'	E-2
P0301	PEDESTRIAN LIGHT FIXTURE	GUC	GUC	29+97.17	22.14'	LT	20'	E-
P0302	PEDESTRIAN LIGHT FIXTURE	GUC	GUC	29+29.63	26.63	RT	20'	E-
P0303	PEDESTRIAN LIGHT FIXTURE	GUC	GUC	30+35.84	28.23	RT	20'	E-
P0401	PEDESTRIAN LIGHT FIXTURE	GUC	GUC	30+92.64	21.92'	LT	20'	E-4
P0402	PEDESTRIAN LIGHT FIXTURE	GUC	GUC	33+65.13	27.92'	LT	20'	E-4
P0403	PEDESTRIAN LIGHT FIXTURE	GUC	GUC	33+22.97	27.00'	RT	20'	E-4
P0404	ROADWAY LIGHT FIXTURE	EXISTING	EXISTING	35+76.89	32.35	RT	27'	E-4
P0501	PEDESTRIAN LIGHT FIXTURE	GUC	GUC	38+48.49	26.68	LT	27'	E-!
P0502	PEDESTRIAN LIGHT FIXTURE	GUC	GUC	38+05.37	27.01	RT	20'	E-:
P0503	PEDESTRIAN LIGHT FIXTURE	GUC	GUC	40+40.30	27.60'	RT	20'	E-:
P0504	ROADWAY LIGHT FIXTURE	EXISTING	EXISTING	37+03.14	30.57	LT	27'	E-:
P0601	PEDESTRIAN LIGHT FIXTURE	GUC	GUC	46+18.21	28.19	LT	20'	E-0
P0602	PEDESTRIAN LIGHT FIXTURE	GUC	GUC	43+40.66	27.36	RT	20'	E-0
P0701	PEDESTRIAN LIGHT FIXTURE	GUC	GUC	51+69.01	26.59	LT	20'	E-
P0702	PEDESTRIAN LIGHT FIXTURE	GUC	GUC	49+63.20	27.40	RT	20'	E-
P0703	PEDESTRIAN LIGHT FIXTURE	GUC	GUC	51+45.61	27.37	RT	20'	E-
P0801	PEDESTRIAN LIGHT FIXTURE	GUC	GUC	53+48.00	27.40	RT	20'	E-8
P0802	PEDESTRIAN LIGHT FIXTURE	GUC	GUC	55+45.85	29.55	RT	20'	E-8
P0901	PEDESTRIAN LIGHT FIXTURE	GUC	GUC	58+91.32	27.24	LT	20'	E-9
P0902	PEDESTRIAN LIGHT FIXTURE	GUC	GUC	60+51.66	27.36	LT	20'	E-9
P0903	PEDESTRIAN LIGHT FIXTURE	GUC	GUC	57+50.45	26.60'	RT	20'	E-9
P0904	PEDESTRIAN LIGHT FIXTURE	GUC	GUC	59+34.51	27.49	RT	20'	E-9
P0905	PEDESTRIAN LIGHT FIXTURE	GUC	GUC	61+13.33	27.60'	RT	20'	E-9
P0906	PEDESTRIAN LIGHT FIXTURE	GUC	GUC	61+44.54	27.95	RT	20'	E-9
P1001	PEDESTRIAN LIGHT FIXTURE	GUC	GUC	65+04.59	21.67	LT	20'	E-1
P1002	PEDESTRIAN LIGHT FIXTURE	GUC	GUC	63+05.33	27.32'	LT	20'	E-1
P1003	PEDESTRIAN LIGHT FIXTURE	GUC	GUC	63+86.66	27.32'	RT	20'	E-1
P1004	PEDESTRIAN LIGHT FIXTURE	GUC	GUC	64+67.09	28.64	RT	20'	E-1
P1301	PEDESTRIAN LIGHT FIXTURE	GUC	GUC	74+83.01	25.37'	LT	20'	E-1
P1302	PEDESTRIAN LIGHT FIXTURE	GUC	GUC	75+71.14	24.42'	LT	20'	E-1
P1303	PEDESTRIAN LIGHT FIXTURE	GUC	GUC	76+61.60	24.43'	LT	20'	E-1
P1306	PEDESTRIAN LIGHT FIXTURE	GUC	GUC	75+26.82	23.24'	RT	20'	E-1
P1307	PEDESTRIAN LIGHT FIXTURE	GUC	GUC	76+13.93	23.75'	RT	20'	E-1
P1308	PEDESTRIAN LIGHT FIXTURE	GUC	GUC	77+02.62	24.18'	RT	20'	E-1
P1401	PEDESTRIAN LIGHT FIXTURE	GUC	GUC	80+17.46	24.75	LT	20'	E-1
P1402	PEDESTRIAN LIGHT FIXTURE	GUC	GUC	78+60.70	24.23'	RT	20'	E-1
P1403	PEDESTRIAN LIGHT FIXTURE	GUC	GUC	81+61.88	11.28'	RT	20'	E-1
P1404	PEDESTRIAN LIGHT FIXTURE	GUC	GUC	82+60.69	22.86	RT	20'	E-1
P1501	PEDESTRIAN LIGHT FIXTURE	GUC	GUC	84+31.34	22.77	RT	20'	E-1

Kimley» Horn
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421 FAYETTEVILLE STREET, SUITE 600
RALEIGH, NC 27601

PROJECT REFERENCE NO. SHEET NO. E-16 U-5606 SHEET TITLE: STREET LIGHTING PLAN DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Kimley» Horn
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421 FAYETTEVILLE STREET, SUITE 600
RALEIGH, NC 27601

PROJECT REFERENCE NO. SHEET NO.

U-5606 E-17

SHEET TITLE: STREET LIGHTING PLAN

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

	U-5606 DICKINS	SON AVENUE	ON AVENUE JUNCTION BOX SCHEDULE				
REF.	DESCRIPTION	FURNISHED BY	INSTALLED BY	STATION -L-	OFFSET	SIDE	SHEET
JB0201	18"×24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	24+37.44	29.55	LT	E-2
JB0202	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	20+78.15	39.68'	RT	E-2
JB0203	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	22+56.30	29.56	RT	E-2
JB0204	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	24+62.72	31.62'	RT	E-2
JB0301	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	30+02.33	21.98'	LT	E-3
JB0302	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	29+29.21	20.03	RT	E-3
JB0303	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	30+35.53	19.98'	RT	E-3
JB0401	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	30+97.65	20.53	LT	E-4
JB0402	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	31+97.06	19.97'	LT	E-4
JB0403	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	33+61.12	28.10'	LT	E-4
JB0404	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	33+23.49	20.01	RT	E-4
JB0501	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	38+48.38	20.00'	LT	E-5
JB0502	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	39+32.43	19.98'	LT	E-5
JB0503	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	38+01.64	28.00'	RT	E-5
JB0504	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	40+41.03	20.16	RT	E-5
JB0601	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	46+23.59	19.98'	LT	E-6
JB0602	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	41+57.50	20.03	LT	E-6
JB0603	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	43+36.86	26.96	RT	E-6
JB0701	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	51+64.87	21.64'	LT	E-7
JB0702	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	49.63+16	20.06	RT	E-7
JB0703	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	51+41.73	20.23	RT	E-7
JB0801	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	53+48.24	19.98'	RT	E-8
JB0802	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	55+45.78	33.57'	RT	E-8
JB0901	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	58+92.54	19.99'	LT	E-9
JB0902	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	60+51.96	20.01'	LT	E-9
JB0903	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	57+46.21	26.99'	RT	E-9
JB0904	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	59+34.06	20.01'	RT	E-9
JB0905	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	60+13.08	20.04	RT	E-9
JB0906	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	61+47.23	20.01'	RT	E-9

	U-5606 DICKINSON	AVENUE JUN	CTION BOX	SCHEDUL	E (CON	Τ.)	
REF. NO.	DESCRIPTION	FURNISHED BY	INSTALLED BY	STATION -L-	OFFSET	SIDE	SHEET
JB0907	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	62+22.78	20.00'	RT	E-9
JB1001	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	65+10.11	19.99'	LT	E-10
JB1002	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	66+01.75	20.59	LT	E-10
JB1003	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	66+60.84	24.71'	LT	E-10
JB1004	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	67+55.55	21.00'	LT	E-10
JB1005	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	63+05.26	20.02'	RT	E-10
JB1006	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	63+86.65	24.16	RT	E-10
JB1007	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	64+66.80	22.00'	RT	E-10
JB1008	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	66+06.53	20.01'	RT	E-10
JB1301	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	74+00.73	28.35	LT	E-13
JB1302	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	74+87.39	26.12'	LT	E-13
JB1303	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	75+70.99	21.84'	LT	E-13
JB1304	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	76+62.27	21.83'	LT	E-13
JB1305	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	77+83.92	22.31'	LT	E-13
JB1306	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	78+04.98	42.58'	LT	E-13
JB1307	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	74+85.70	12.56'	RT	E-13
JB1308	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	75+26.70	19.84'	RT	E-13
JB1309	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	76+13.99	19.84'	RT	E-13
JB1310	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	77+02.61	21.86'	RT	E-13
JB1311	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	77+81.39	21.75'	RT	E-13
JB1401	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	80+16.87	17.89'	LT	E-14
JB1402	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	82+07.59	60.36	LT	E-14
JB1403	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	78+56.98	21.77'	RT	E-14
JB1404	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	78+94.74	21.51'	RT	E-14
JB1405	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	80+59.63	22.03'	RT	E-14
JB1406	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	81+61.75	16.10'	RT	E-14
JB1407	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	81+95.76	16.52'	RT	E-14
JB1408	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	82+60.12	16.53	RT	E-14
JB1501	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	84+24.51	18.13'	RT	E-15
JB1502	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	84+52.77	22.60'	RT	E-15
JB1503	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	85+06.67	30.77'	RT	E-15
JB1504	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	85+95.69	30.84	RT	E-15
JB1505	18"x24" JUNCTION BOX	CONTRACTOR	CONTRACTOR	86+98.17	26.84	RT	E-15

PROJECT REFERENCE NO. SHEET NO. E-19 SHEET TITLE: LIGHTING & ELECTRICAL DETAILS

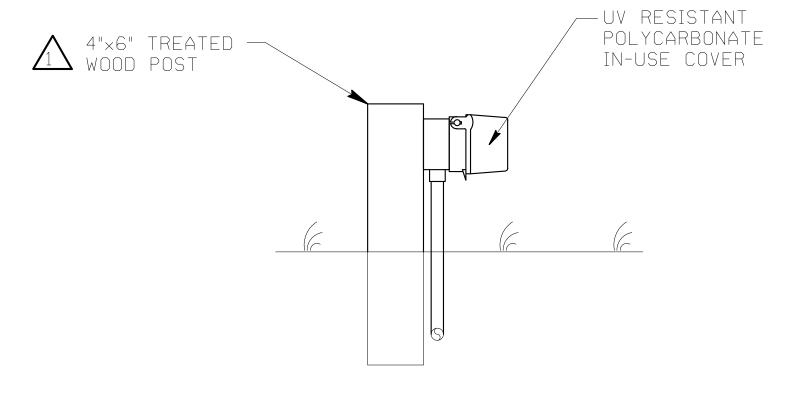
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DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

TWO-GANG CAST ALUMINUM RECEPTACLE BOX W/ MIN. 2"
DEPTH, UL LISTED FOR WET
LOCATIONS WITH WEATHERPROOF 4"x6" TREATED — WOOD POST IN-USE COVER. \longrightarrow 3/4" RGC CONDUITS $\stackrel{1}{2}$ PVC CONDUIT TO SERVICE DISCONNECT OR PREVIOUS RECEPTACLE. PVC CONDUIT TO NEXT RECEPTACLE. — 3/4" RGS TO PVC ADAPTER.

POST MOUNTED RECEPTACLE

SEE SHEET E-13 AND E-14 FOR LOCATIONS



SECTION A-A

NOTES:

USE TREATED WOODEN POST RATED FOR GROUND CONTACT. EMBED WOOD POST IN GROUND A MINIMUM OF 18". BACK FILL AND COMPACT FILL MATERIAL TO SECURE POST IN GROUND.

SECURELY STRAP CONDUIT TO WOOD POST PER NEC SPACING REQUIREMENTS.