PROJECT REFERENCE NO.	SHEET NO.
U-5813	ECS-5
THIS SHEET CORRESPONDS TO RDY-12	

CONDUIT LAYOUT

CONDUIT LOCATIONS FOR FUTURE DUKE ENERGY LIGHTING

ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR PROPOSED UTILITY WORK SHOWN ON THIS SHEET.

Weston & Sampson
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Apex, NC 27502
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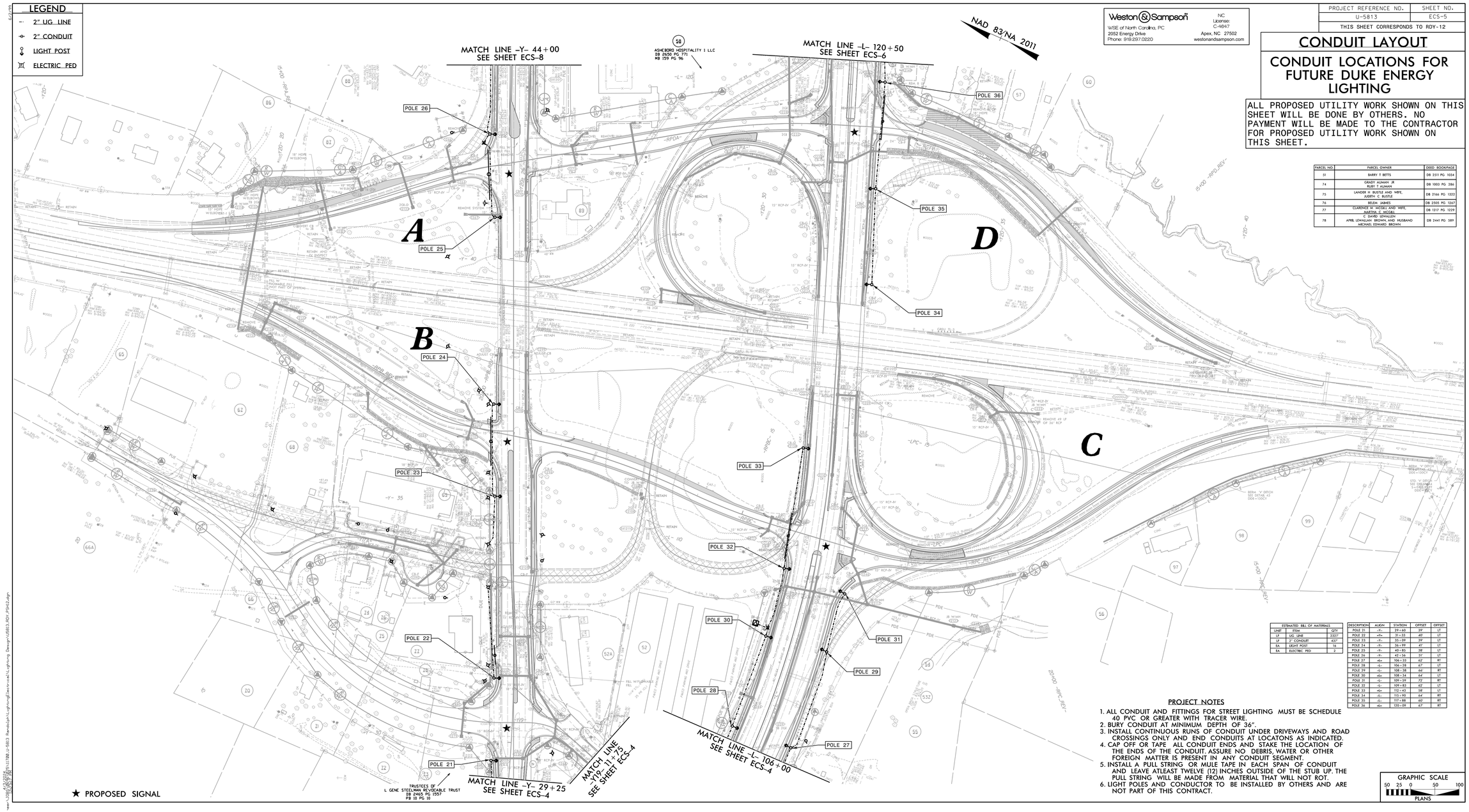

PARCEL NO.	PARCEL OWNER	DEED BOOK/PAGE
31	BARRY T BETTS	DB 2511 PG 1034
74	GRADY AUMAN JR RUBY T AUMAN	DB 1003 PG 286
75	LANDER H BUSTLE AND WIFE, JUDITH C BUSTLE	DB 2166 PG 1332
76	BELEM JAMES	DB 2505 PG 1267
77	CLARENCE W MCGEE(AND WIFE, MARTHA C. MCGEE)	DB 1217 PG 1229
78	C DAVID LEWALLEN APRIL LEWALLAN BROWN, AND HUSBAND MICHAEL EDWARD BROWN	DB 2441 PG 589

ESTIMATED BILL OF MATERIALS		
UNIT	ITEM	QTY
LF	UG LINE	2327'
LF	2" CONDUIT	437'
EA	LIGHT POST	16
EA	ELECTRIC PED	2

DESCRIPTION	ALIGN	STATION	OFFSET	OFFSET
POLE 21	-Y-	29+60	39'	LT
POLE 22	-YD-	31+33	60'	LT
POLE 23	-Y-	35+09	39'	LT
POLE 24	-Y-	36+99	47'	LT
POLE 25	-Y-	40+85	38'	LT
POLE 26	-Y-	42+56	51'	LT
POLE 27	-L-	106+33	62'	RT
POLE 28	-L-	106+28	67'	LT
POLE 29	-L-	108+38	66'	RT
POLE 30	-L-	108+54	64'	LT
POLE 31	-L-	109+59	72'	RT
POLE 32	-L-	109+83	62'	LT
POLE 33	-L-	112+43	58'	LT
POLE 34	-L-	115+90	64'	RT
POLE 35	-L-	117+88	69'	RT
POLE 36	-L-	120+09	67'	RT

PROJECT NOTES

1. ALL CONDUIT AND FITTINGS FOR STREET LIGHTING MUST BE SCHEDULE 40 PVC OR GREATER WITH TRACER WIRE.
2. BURY CONDUIT AT MINIMUM DEPTH OF 36".
3. INSTALL CONTINUOUS RUNS OF CONDUIT UNDER DRIVEWAYS AND ROAD CROSSINGS ONLY AND END CONDUITS AT LOCATONS AS INDICATED.
4. CAP OFF OR TAPE ALL CONDUIT ENDS AND STAKE THE LOCATION OF THE ENDS OF THE CONDUIT. ASSURE NO DEBRIS, WATER OR OTHER FOREIGN MATTER IS PRESENT IN ANY CONDUIT SEGMENT.
5. INSTALL A PULL STRING OR MULE TAPE IN EACH SPAN OF CONDUIT AND LEAVE ATLEAST TWELVE (12) INCHES OUTSIDE OF THE STUB UP. THE PULL STRING WILL BE MADE FROM MATERIAL THAT WILL NOT ROT.
6. LIGHT POLES AND CONDUCTOR TO BE INSTALLED BY OTHERS AND ARE NOT PART OF THIS CONTRACT.

GRAPHIC SCALE
50 25 0 50 100
PLANS