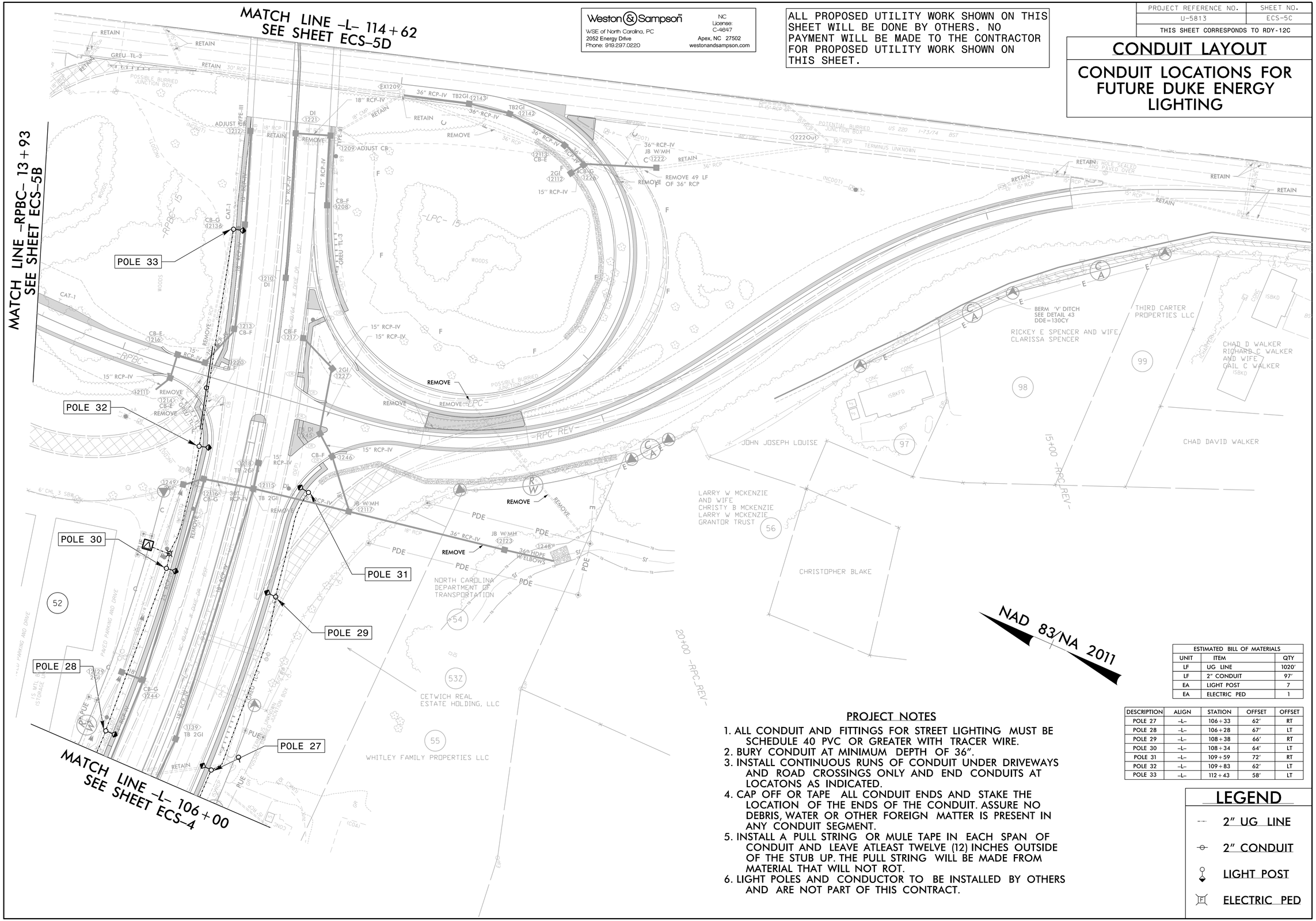
PROJECT REFERENCE NO.	SHEET NO.
U-5813	ECS-5C
THIS SHEET CORRESPONDS TO RDY-12C	

CONDUIT LAYOUT

CONDUIT LOCATIONS FOR FUTURE DUKE ENERGY LIGHTING

Weston & Sampson
WSE of North Carolina, PC
2052 Energy Drive
Phone: 919.297.0220
NC License: C-4847
Apex, NC 27502
westonandsampson.com

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.



ESTIMATED BILL OF MATERIALS		
UNIT	ITEM	QTY
LF	UG LINE	1020'
LF	2" CONDUIT	97'
EA	LIGHT POST	7
EA	ELECTRIC PED	1

DESCRIPTION	ALIGN	STATION	OFFSET	OFFSET
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+34	64'	LT
POLE 31	-L-	109+59	72'	RT
POLE 32	-L-	109+83	62'	LT
POLE 33	-L-	112+43	58'	LT

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.

LEGEND

- 2" UG LINE
- 2" CONDUIT
- LIGHT POST
- ELECTRIC PED