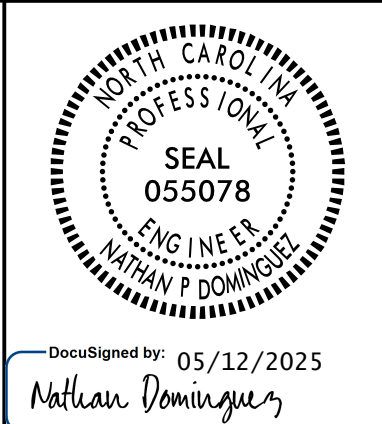
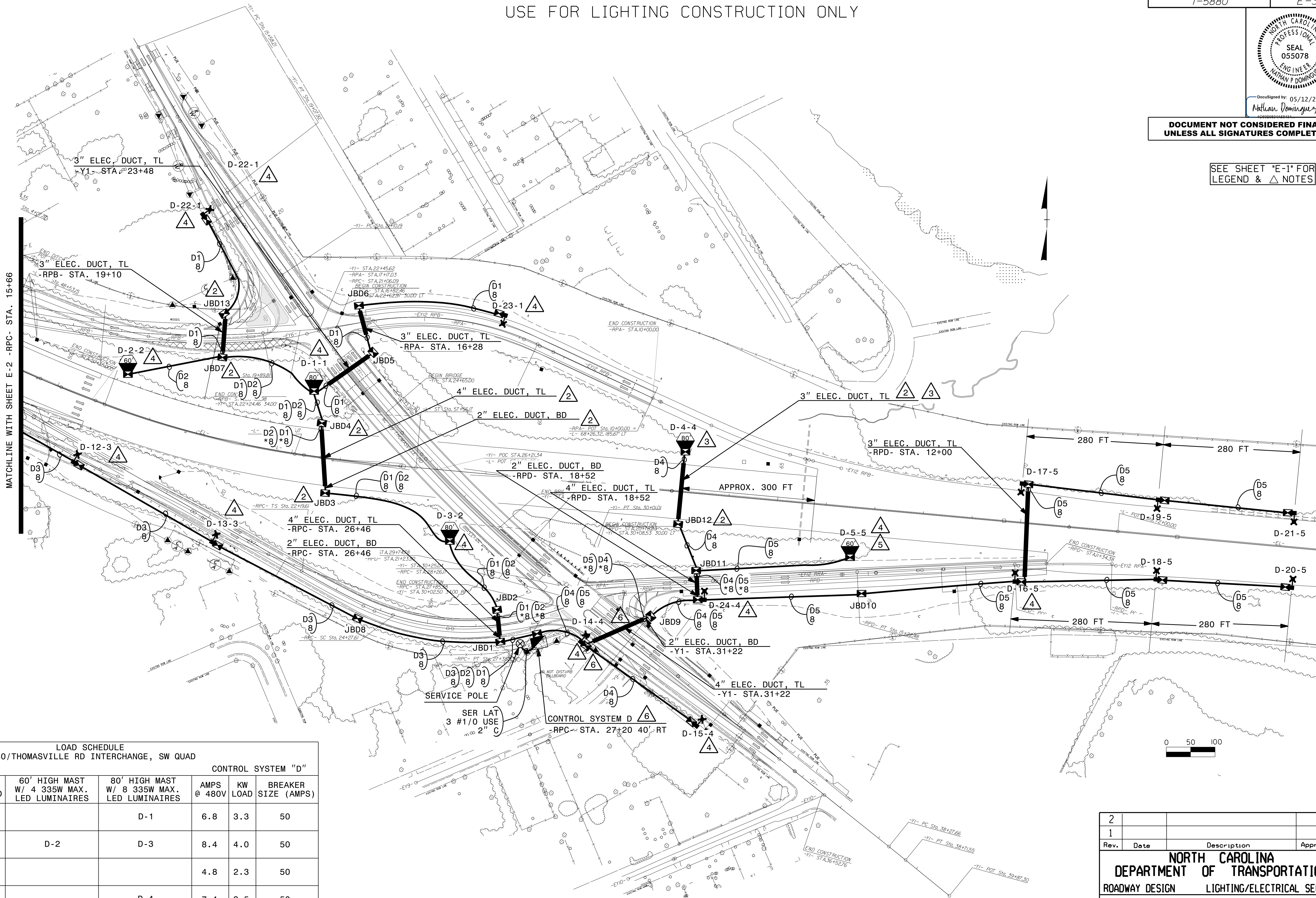


USE FOR LIGHTING CONSTRUCTION ONLY



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

SEE SHEET "E-1" FOR
LEGEND & △ NOTES



LOAD SCHEDULE I-40/THOMASVILLE RD INTERCHANGE, SW QUAD						
1Ø, 3W, 240/480 VAC						
CIRCUIT ID	SINGLE ARM 1 @ 285W MAX. LED	60' HIGH MAST W/ 4 335W MAX. LED LUMINAIRES	CONTROL SYSTEM "D"			
			80' HIGH MAST W/ 8 335W MAX. LED LUMINAIRES	AMPS @ 480V	KW LOAD	BREAKER SIZE (AMPS)
D1	D-22, D-23		D-1	6.8	3.3	50
D2		D-2	D-3	8.4	4.0	50
D3	D-6, D-7, D-8 D-9, D-10, D-11 D-12, D-13			4.8	2.3	50
D4	D-14, D-15 D-24		D-4	7.4	3.5	50
D5	D-16, D-17, D-18 D-19, D-20, D-21	D-5		6.4	3.1	50
SPARE						50
TOTAL	19 ON 19 POLES	8 ON 2 POLES	24 ON 3 POLES	33.8	16.2	

2			
1			
Rev.	Date	Description	Approved
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION			
ROADWAY DESIGN		LIGHTING/ELECTRICAL SECTION	
LIGHTING LAYOUT I - 40 / THOMASVILLE RD INTERCHANGE			
FORSYTH COUNTY			
Drawn By: AB		Approved By: RGH Dwg No.:	

I6-DEC-2024 09:27
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labrown1 AT 10-328855L