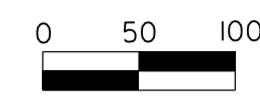
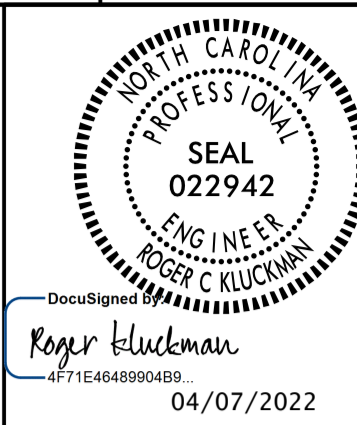


USE FOR LIGHTING CONSTRUCTION ONLY

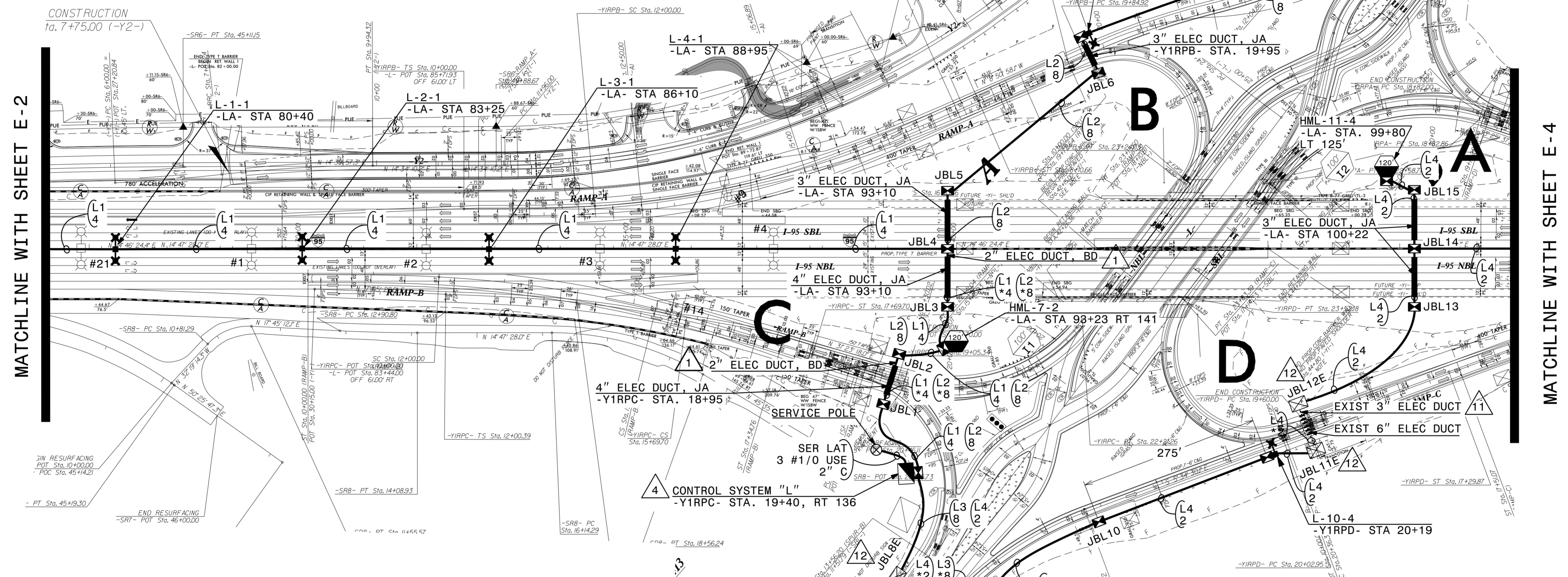


DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

EXISTING POLES AND HIGHMAST TO BE REMOVED	
TWIN ARM	#1, #2, #3, #4, #5, #6, #7, #8 #21, #22, #23, #24, #25
SINGLE ARM	#9, #12, #14, #17, #18, #20,
HIGHMAST	I1, I2

NOTE: THERE ARE NO VISIBLE NUMBERS ON THE POLES. THESE POLE NUMBERS ARE ASSIGNED ARBITRARILY.

EXISTING JUNCTION BOXES TO BE REUSED	
JBL8E, JBL9E, JBL11E, JBL12E	



MATCHLINE WITH SHEET E-2

MATCHLINE WITH SHEET E-4

LOAD SCHEDULE						
CS LOCATION: -Y1RPC- STA 19+40 RT 136'						
1Ø, 3W, 240/480 VAC		CONTROL SYSTEM "L"				
CIRCUIT ID	SINGLE ARM 1 @ 285W MAX. LED	TWIN ARM 2 @ 285W MAX. LED	120' HIGH MAST W/ 8 560W MAX. LED LUMINAIRES	AMPS @ 480V	KW LOAD	BREAKER SIZE (AMPS)
L1	--	L-1-1, L-2-1 L-3-1, L-4-1 L-15-1, L-16-1 L-17-1, L-18-1	--	9.6	4.6	50
L2	L-6-2, L-5-2	--	HML-7-2	10.5	5.0	50
L3	L-8-3, L-9-3	--	--	1.2	0.6	50
L4	L-10-4	L-12-4, L-13-4 L-14-4, L-15-4	HML-11-4	14.7	7.1	50
--	--	--	--	--	--	--
SPARE	--	--	--	--	--	50
TOTAL	5	12	2	36	17.3	

SEE SHEET "E-1" FOR LEGEND & Δ NOTES

Rev.	Date	Description	Approved
2			
1			

**NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**  
ROADWAY DESIGN LIGHTING/ELECTRICAL SECTION

**LIGHTING LAYOUT**  
I-95 FAYETTEVILLE RD  
(EXIT 22)  
ROBESON COUNTY

Drawn By: SAM Approved By: RGH Dwg No.:

08-MAR-2022 10:31 AM C:\Users\jblackman\OneDrive\Lighting Design\1-5987A CS - L & M\15987A.LE.PSH.E-3.dgn