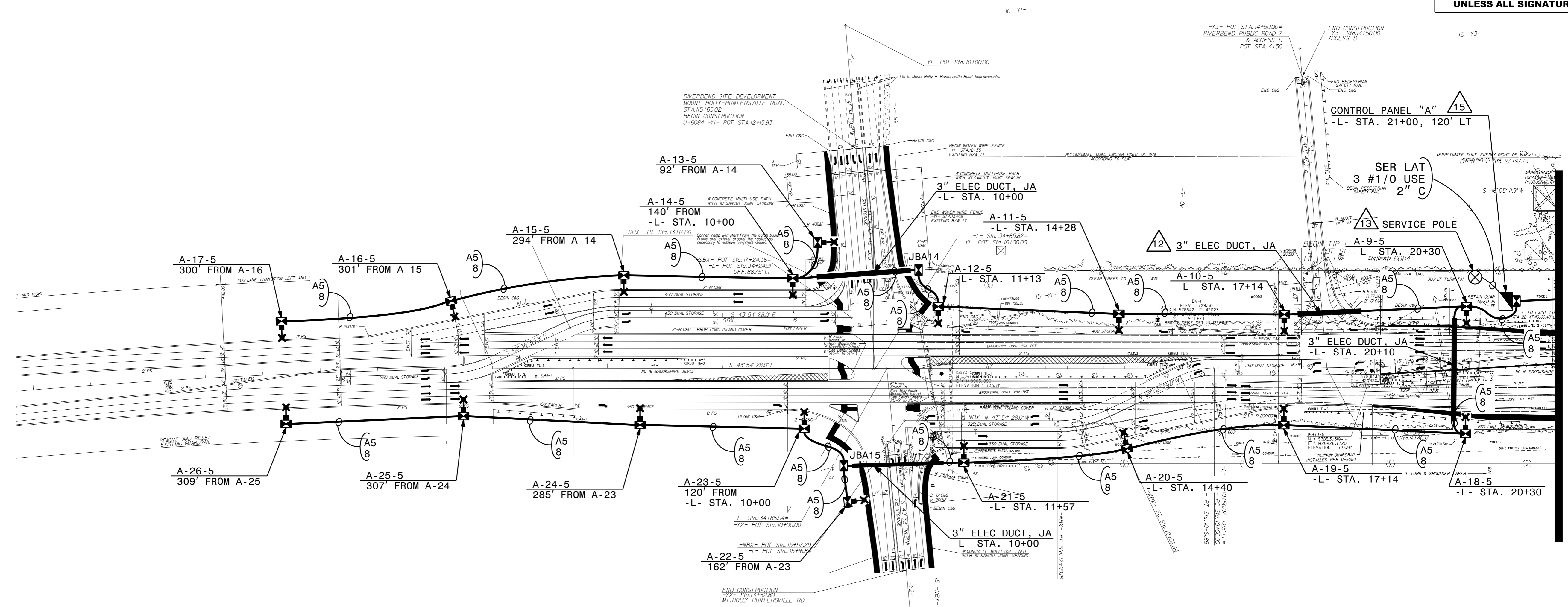


DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



MATCHLINE - L-STA. 21+92 SEE SHEET E-3

LOAD SCHEDULE
I-485 / NC 16 NORTH QUADRANT

1Ø, 3W, 240/480 VAC		CONTROL SYSTEM "A"				
CIRCUIT ID	SINGLE ARM 1 @ 185W MAX. LED	100' HIGH MAST W/ 6 560W MAX. LED LUMINAIRES	120' HIGH MAST W/ 8 560W MAX. LED LUMINAIRES	AMPS @ 480V	KW LOAD	BREAKER SIZE (AMPS)
A1		A-2	A-1	16.3	7.8	25
A2			A-3, A-4	18.6	8.9	25
A3		A-7	A-5	16.3	7.8	25
A4			A-6, A-8	18.6	8.9	25
A5	A-9 TO A-26			7.2	3.5	25
SPARE						25
TOTAL	18	2	6	77.0	36.9	

SEE SHEET "E-1" FOR LEGEND & △ NOTES

2			
1			
Rev.	Date	Description	Approved
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN LIGHTING/ELECTRICAL SECTION LIGHTING LAYOUT I-485 / NC 16 (BROOKSHIRE BLVD) MECKLENBURG COUNTY			
Drawn By:	RGH	Approved By:	Dwg No.:

07-OCT-2021 14:30 R:\Lighting\Lighting Design\Lighting\220_006-I-5973-LE-E2.dgn rgh01 AT RD 303048L