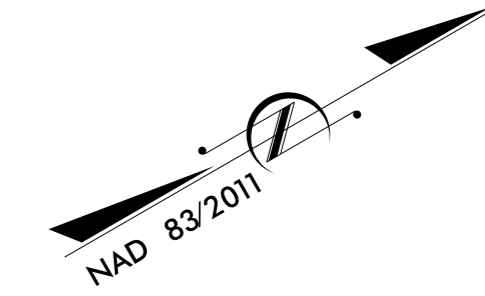


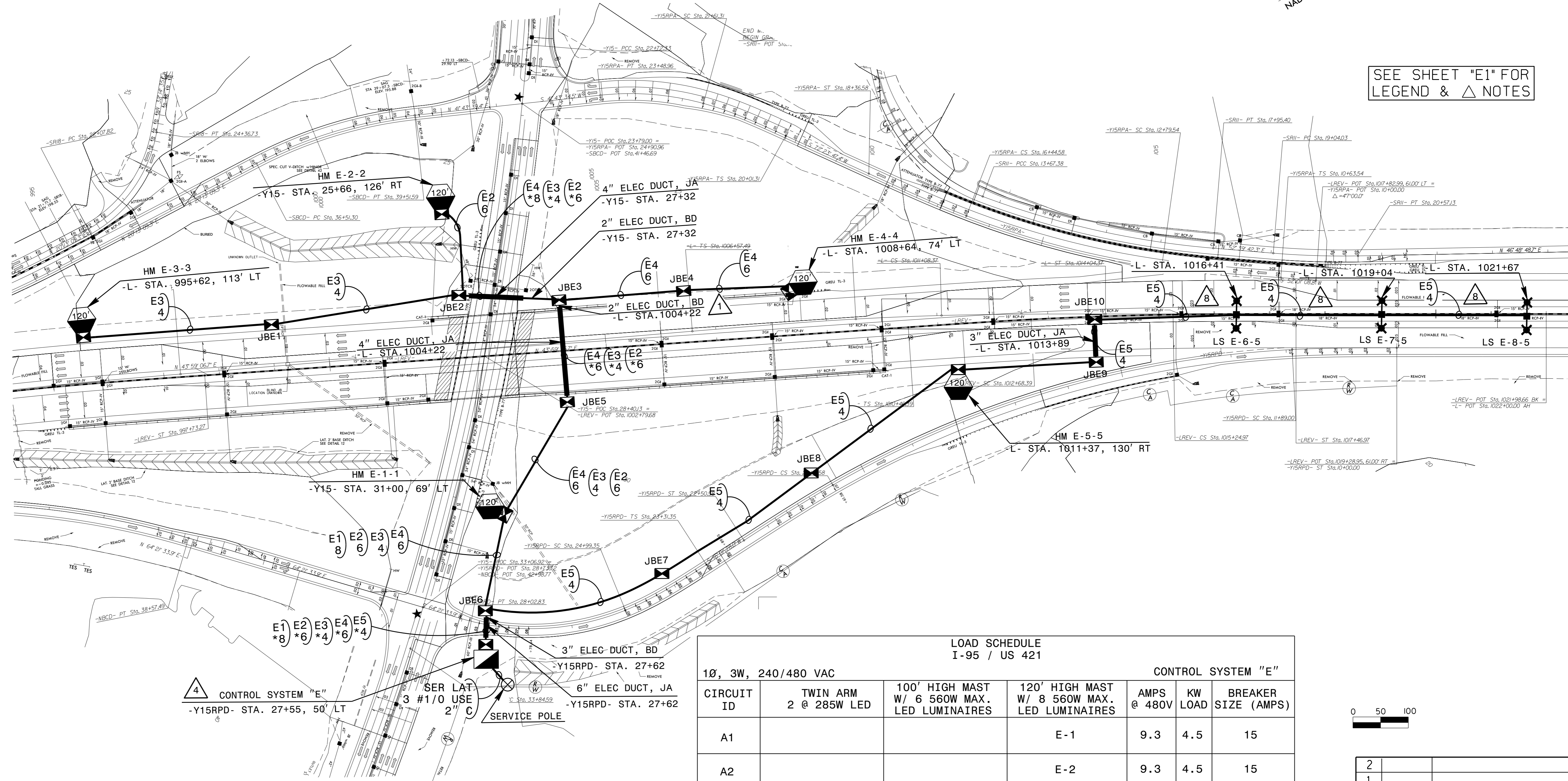
3/26/2021

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

# USE FOR LIGHTING CONSTRUCTION ONLY



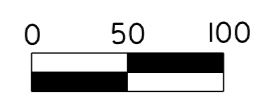
SEE SHEET "E1" FOR LEGEND & △ NOTES



△ CONTROL SYSTEM "E"  
-Y15RPD- STA. 27+55, 50' LT

SER LAT. 3 #1/0 USE 2" C  
SERVICE POLE

LOAD SCHEDULE I-95 / US 421						
1Ø, 3W, 240/480 VAC				CONTROL SYSTEM "E"		
CIRCUIT ID	TWIN ARM 2 @ 285W 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			E-1	9.3	4.5	15
A2			E-2	9.3	4.5	15
A3			E-3	9.3	4.5	15
A4			E-4	9.3	4.5	15
A5	E-6, E-7, E-8		E-5	12.9	6.2	20
SPARE						20
TOTAL	3		5	50.1	24.2	



2			
1			
Rev.	Date	Description	Approved
<b>NORTH CAROLINA DEPARTMENT OF TRANSPORTATION</b> ROADWAY DESIGN LIGHTING/ELECTRICAL SECTION <b>LIGHTING LAYOUT</b> I-95 / US 421 INTERCHANGE (EXIT-73) HARNETT COUNTY			
Drawn By:	SKS	Approved By:	RGH
Dwg No.:			

26-MAR-2021 12:26 P:\Lighting\Lighting Design\Design\I-59866B.LE.E3.dgn