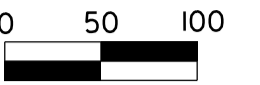
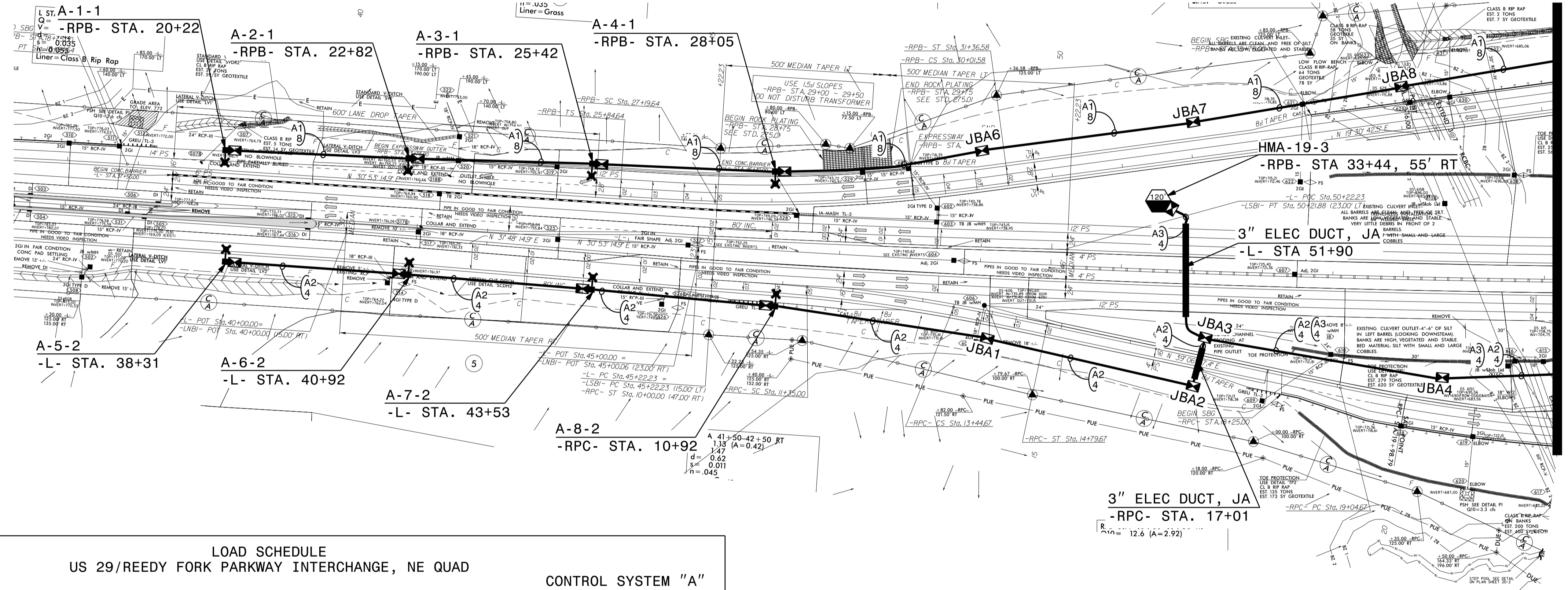


USE FOR LIGHTING CONSTRUCTION ONLY



DocuSigned by:
Roger C. Kluckman
A17FB00028E420, 2/4/2020

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**



MATCHLINE -L- STA. 57+18
SEE SHEET E3

LOAD SCHEDULE US 29/REEDY FORK PARKWAY INTERCHANGE, NE QUAD CONTROL SYSTEM "A"							
CIRCUIT ID	SINGLE ARM 1 @ 185W MAX. LED LUMINAIRES	TWIN ARM 2 @ 185W MAX. LED LUMINAIRES	120' HIGH MAST W/ 8 550W MAX. LED LUMINAIRES	UNDERPASS TYPE WM 1 @ 50W LED	AMPS @ 480V	KW LOAD	BREAKER SIZE (AMPS)
A1	A-1 TO A-4 A-9 TO A-12				3.2	1.5	15
A2	A-5 TO A-8		HMA-20	4 @ UPL-1	11.4	5.5	15
A3			HMA-19		9.3	4.5	15
A4	A-16 TO A-18		HMA-22		10.5	5.0	15
A5		A-13 TO A-15	HM-21	4 @ UPL-2	12.2	5.9	20
SPARE							20
TOTAL	15	3	4	8	46.6	22.4	

SEE SHEET "E1" FOR
LEGEND & △ NOTES

2			
1			
Rev.	Date	Description	Approved
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN LIGHTING/ELECTRICAL SECTION LIGHTING LAYOUT US 29/REEDY FORK PARKWAY INTERCHANGE GUILFORD COUNTY Drawn By: SAM Approved By: RGH Dwg No.:			

31-JAN-2020 10:16 C:\work\car\c-01\shoehn malik\dms05922\R4707_LE_PSH_E2.dgn
Some Malik A1 RD 301555