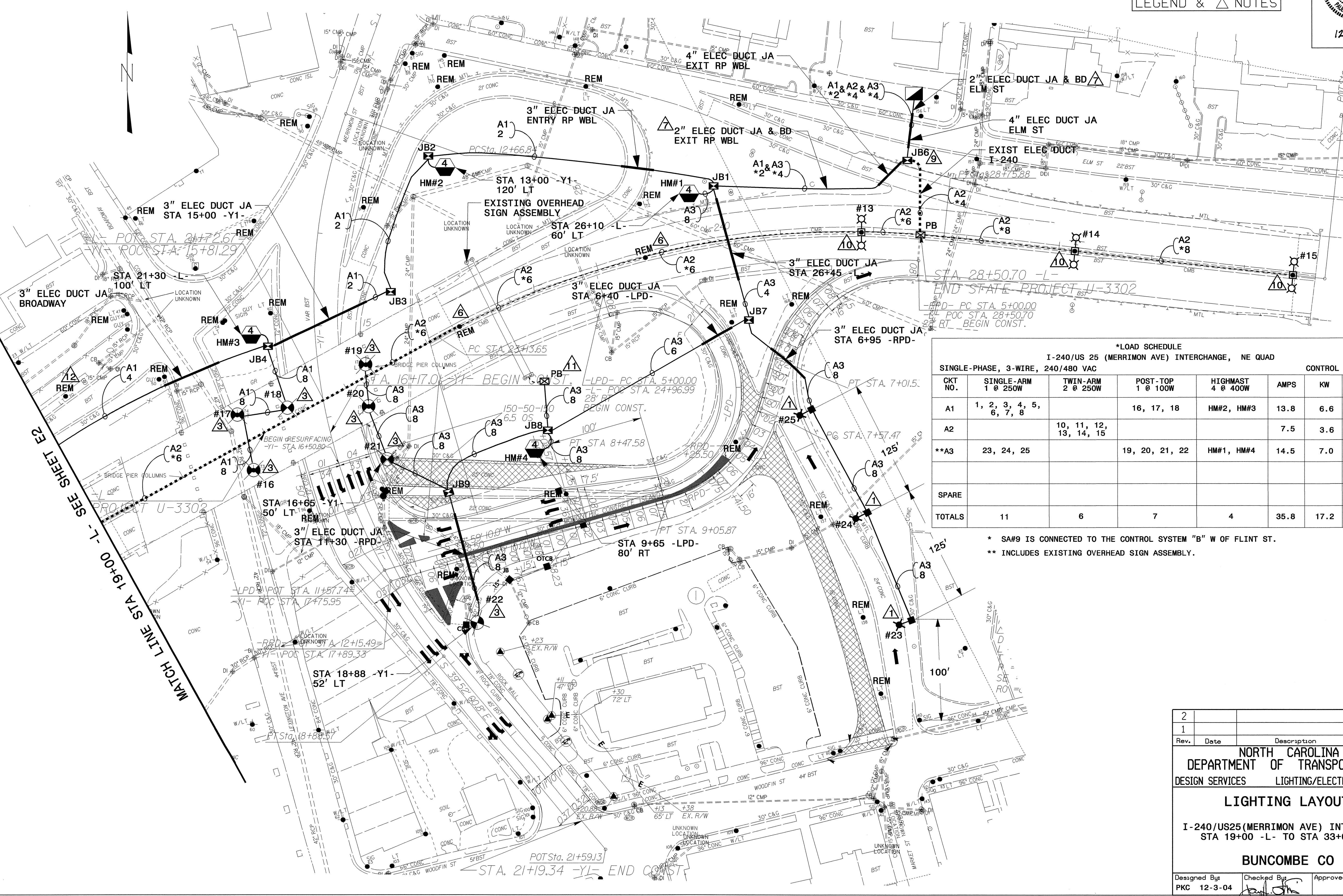


USE FOR LIGHTING CONSTRUCTION ONLY

SEE SHEET "E1" FOR LEGEND & △ NOTES



***LOAD SCHEDULE**
I-240/US 25 (MERRIMON AVE) INTERCHANGE, NE QUAD
SINGLE-PHASE, 3-WIRE, 240/480 VAC CONTROL SYSTEM "A"

CKT NO.	SINGLE-ARM 1 @ 250W	TWIN-ARM 2 @ 250W	POST-TOP 1 @ 100W	HIGHMAST 4 @ 400W	AMPS	KW	BREAKER SIZE
A1	1, 2, 3, 4, 5, 6, 7, 8		16, 17, 18	HM#2, HM#3	13.8	6.6	20
A2		10, 11, 12, 13, 14, 15			7.5	3.6	15
**A3	23, 24, 25		19, 20, 21, 22	HM#1, HM#4	14.5	7.0	20
SPARE							20
TOTALS	11	6	7	4	35.8	17.2	

* SA#9 IS CONNECTED TO THE CONTROL SYSTEM "B" W OF FLINT ST.
** INCLUDES EXISTING OVERHEAD SIGN ASSEMBLY.

MATCH LINE STA 19+00 -L- SEE SHEET E2

2			
1			
Rev.	Date	Description	Approved
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DESIGN SERVICES LIGHTING/ELECTRICAL SECTION LIGHTING LAYOUT I-240/US25(MERRIMON AVE) INTERCHANGE STA 19+00 -L- TO STA 33+00 -L- BUNCOMBE CO			
Designed By:	Checked By:	Approved By:	
PKC 12-3-04			

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