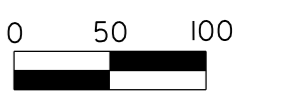
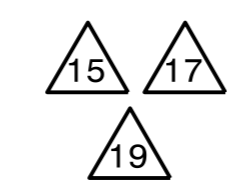
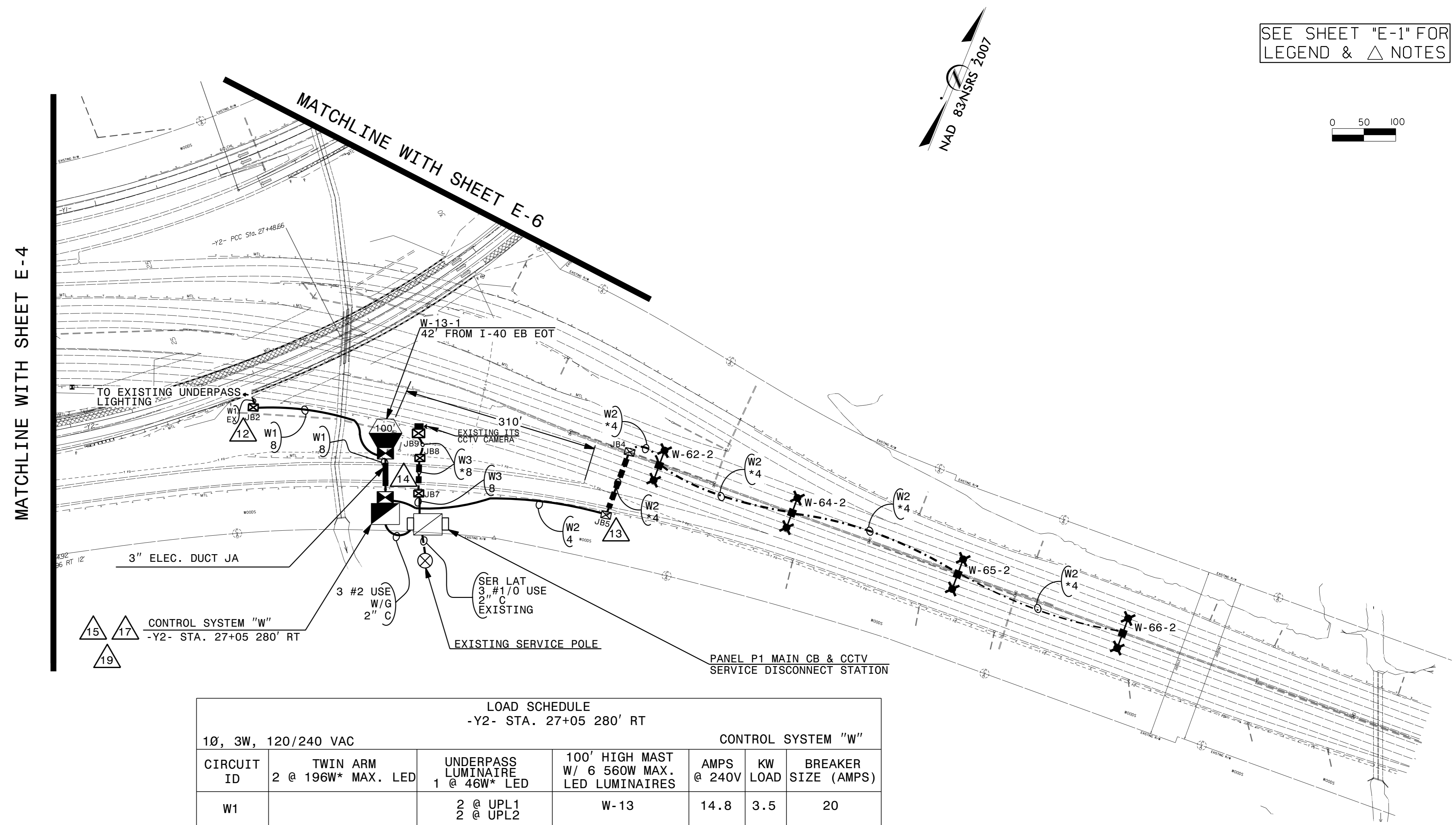


**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**

SEE SHEET "E-1" FOR  
LEGEND & △ NOTES



USE FOR LIGHTING CONSTRUCTION ONLY



LOAD SCHEDULE -Y2- STA. 27+05 280' RT						
1Ø, 3W, 120/240 VAC			CONTROL SYSTEM "W"			
CIRCUIT ID	TWIN ARM 2 @ 196W* MAX. LED	UNDERPASS LUMINAIRE 1 @ 46W* LED	100' HIGH MAST W/ 6 560W MAX. LED LUMINAIRES	AMPS @ 240V	KW LOAD	BREAKER SIZE (AMPS)
W1		2 @ UPL1 2 @ UPL2	W-13	14.8	3.5	20
W2	W-62, W-64 W-65, W-66			6.5	1.6	15
SPARE						20
TOTAL	8	4	6	21.3	5.1	

\* NOTE: THESE LUMINAIRES WERE UPDATED TO LED UNDER THE GUARANTEED ENERGY SAVINGS PERFORMANCE CONTRACT (GESPC) WITH BRADY /TRANE SERVICES IN JUNE OF 2019 AND ARE TO BE REUSED.

2			
1			
Rev.	Date	Description	Approved
<b>NORTH CAROLINA DEPARTMENT OF TRANSPORTATION</b> ROADWAY DESIGN LIGHTING/ELECTRICAL SECTION <b>LIGHTING LAYOUT</b> I-40/US 220 INTERCHANGE GUILFORD COUNTY			
Drawn By:	AB	Approved By:	Dwg No.:

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 1abr.cwm: RT 08-30-21