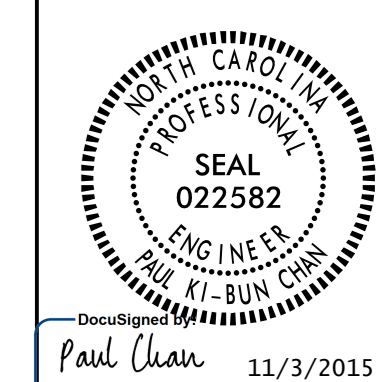
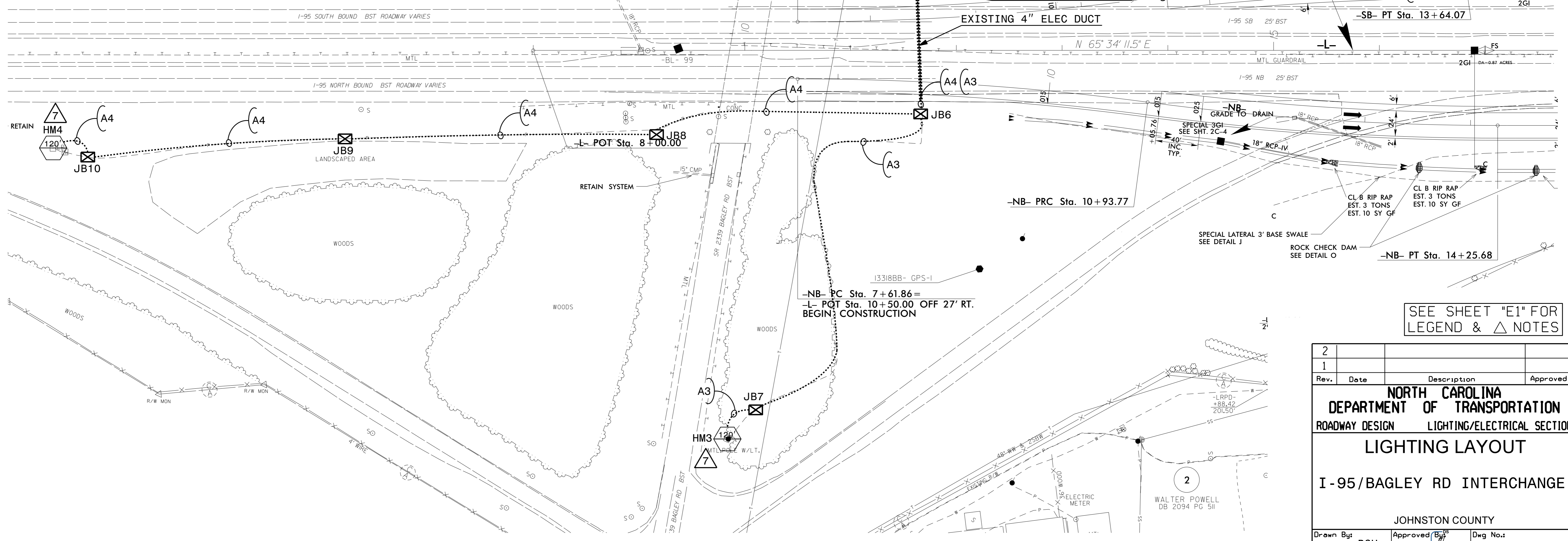
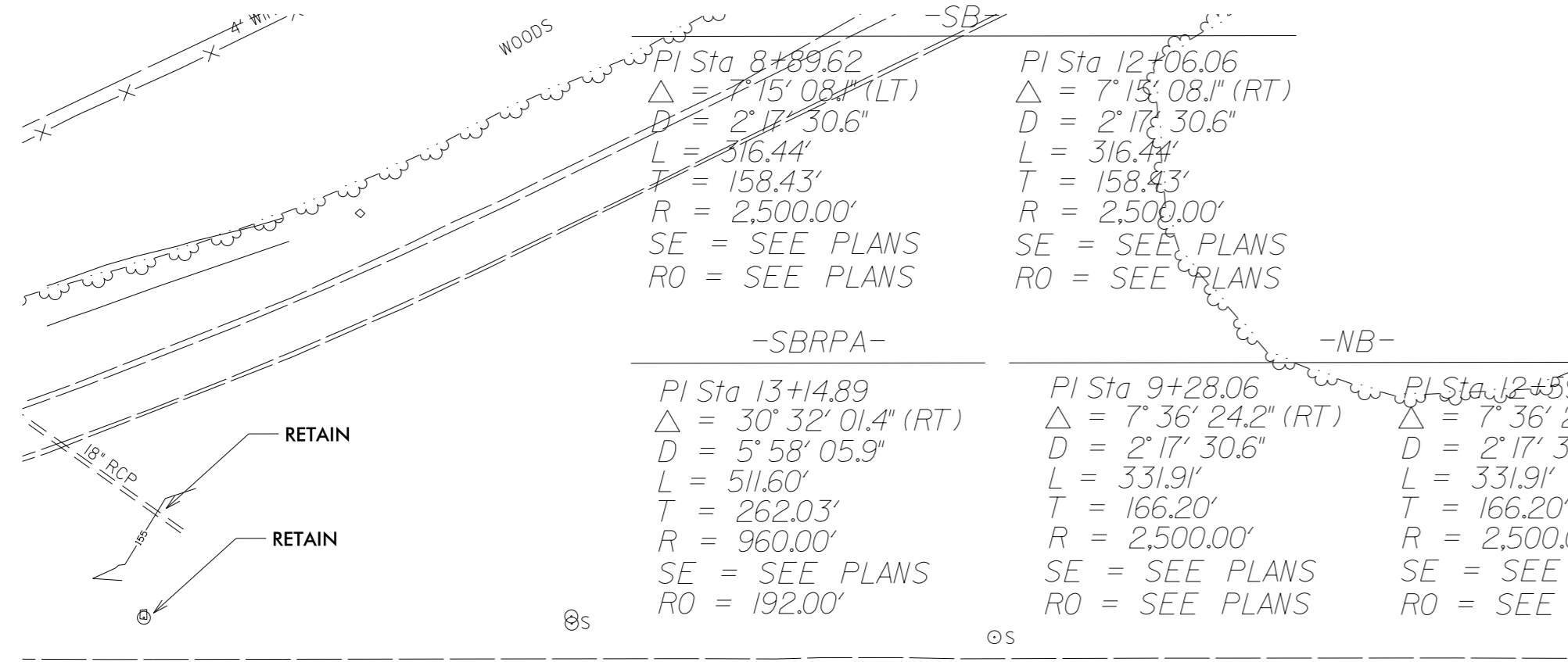


USE FOR LIGHTING CONSTRUCTION ONLY



LOAD SCHEDULE INSIDE QUADRANT A					CONTROL SYSTEM "A"		
BEFORE PROPOSED WORK					AFTER PROPOSED WORK		
CIRCUIT ID	120' HIGH MAST W/ 8 750W HPS LUMINAIRES	AMPS @ 480V	KW LOAD	BREAKER SIZE (AMPS)	120' HIGH MAST W/ 8 550W MAX. LED LUMINAIRES	AMPS @ 480V	KW LOAD
A1	HM1	14.2	6.8	20	HM1	9.2	4.4
A2	HM2	14.2	6.8	20	HM2	9.2	4.4
A3	HM3	14.2	6.8	20	HM3	9.2	4.4
A4	HM4	14.2	6.8	20	HM4	9.2	4.4
TOTAL		56.8	27.2			36.8	17.6

*NO CHANGES REQUIRED TO EXISTING BREAKER SIZES.



SEE SHEET "E1" FOR LEGEND & Δ NOTES

2			
1			
Rev.	Date	Description	Approved
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN LIGHTING/ELECTRICAL SECTION LIGHTING LAYOUT I-95/BAGLEY RD INTERCHANGE JOHNSTON COUNTY			
Drawn By:	RGH	Approved By:	[Signature]
Dwg No.:			

03-NOV-2015 14:17
 R:\Lighting\I-95\Lighting Design\13318BB_1e_PSH_E2.dgn
 rgh1 AT RD 78044