

Lighting Layout Not Valid Without Executed Lighting Agreement From Georgia Power

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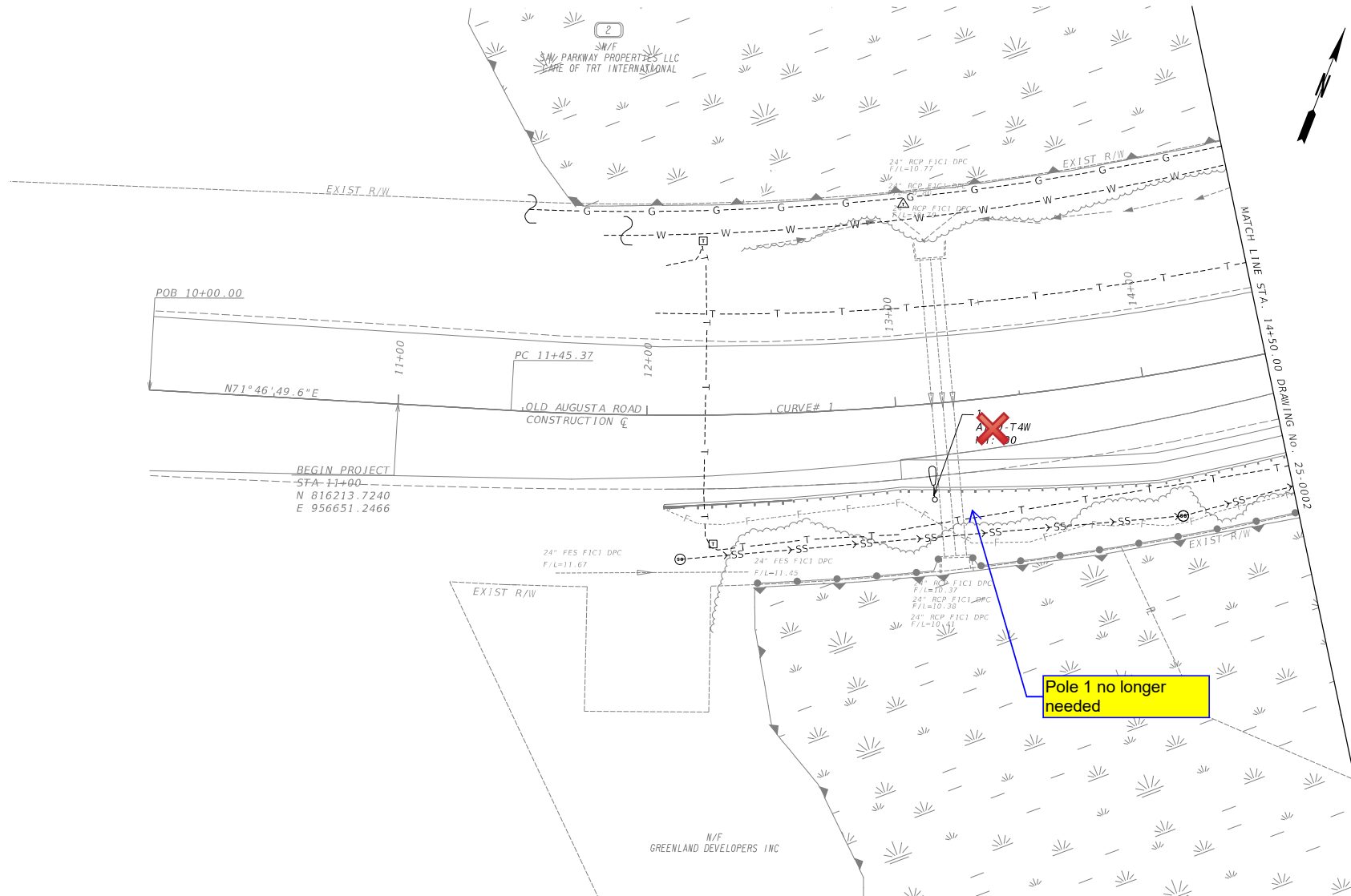
Project No. SA230681 AS1
 Drawing No. 10-25-2023
 Date: 10-25-2023
 Scale: 1" = 70'

C/O Augusta Roundabout
 Fincin, GA
 Keith Rose
 Georgia Power

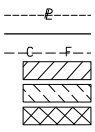
Referring to 10

Luminaire Schedule									
Symbol	Qty	Label	Arrangement	LLF	Description	Luminaire Watts	Luminaire Lumens	Total Watts	
	25	A120-T4W	Single	0.912	ARCH4M-PA2-120-740-J-74W	122	18070	2806	

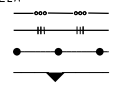
Calculation Summary									
Label	Calc-Type	Units	Avg	Max	Min	Avg/Min	Max/Min		
Roadway @ Grade	Illuminance	Fc	1.31	3.1	0.4	3.28	7.75		
Roundabout	Illuminance	Fc	1.55	3.1	0.6	2.58	5.17		



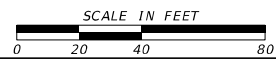
PROPERTY AND EXISTING R/W LINE
 REQUIRED R/W LINE
 CONSTRUCTION LIMITS
 EASEMENT FOR CONSTR
 & MAINTENANCE OF SLOPES
 EASEMENT FOR CONSTR OF SLOPES
 EASEMENT FOR CONSTR OF DRIVES



BEGIN LIMIT OF ACCESS.....BLA
 END LIMIT OF ACCESS.....ELA
 REQ'D LIMIT OF ACCESS
 REQ'D LIMIT OF ACCESS & R/W
 ORANGE BARRIER FENCE
 ESA - ENV. SENSITIVE AREA
 (SEE ERIT TABLE)



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 Engineering, Planning, and Environmental Consultants
 25 Bull Street, Suite 400
 Savannah, Georgia 31401



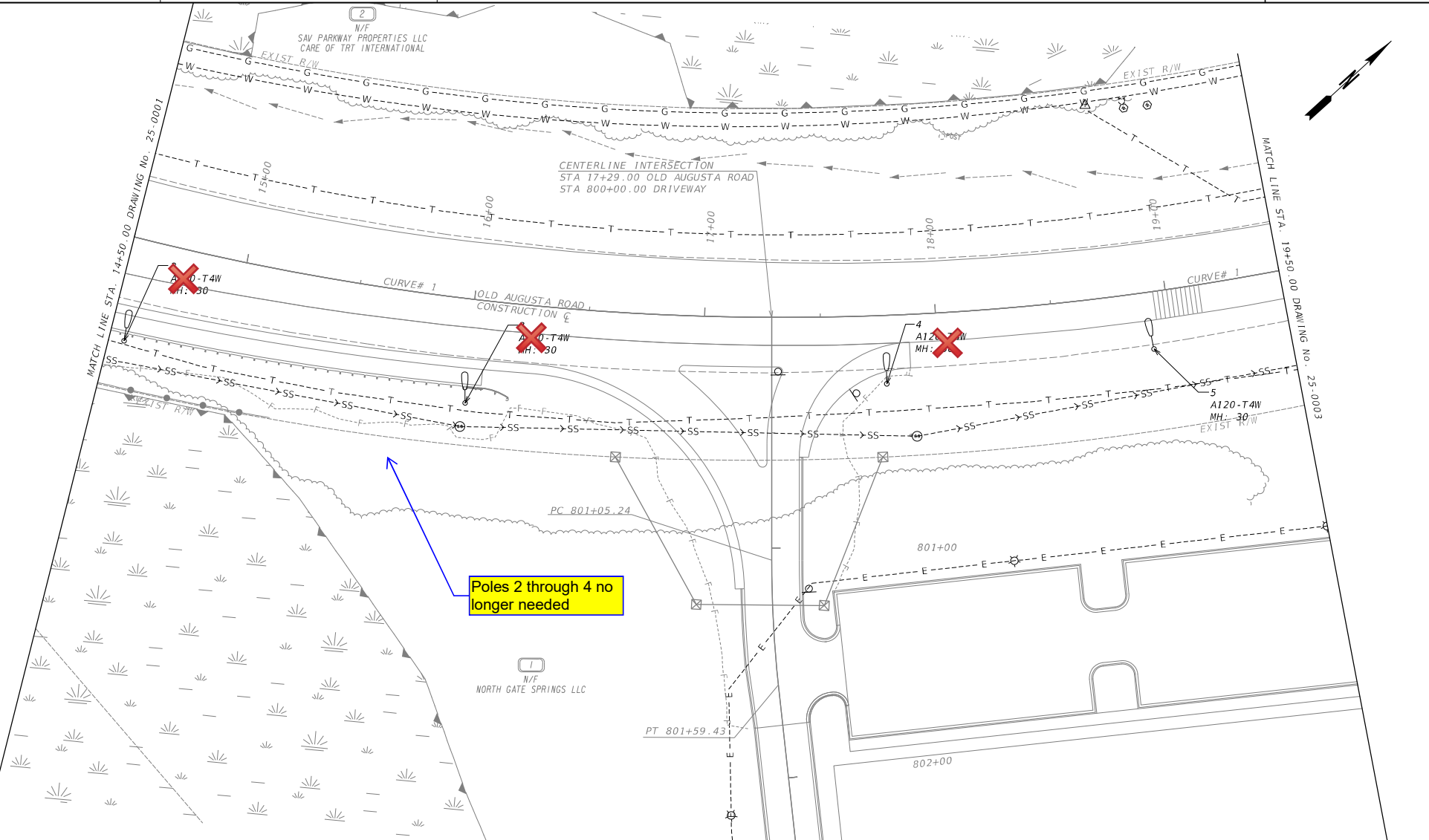
REVISION DATES

NO.	DATE	DESCRIPTION

LIGHTING PLANS

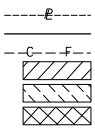
NORTH GATE OLD AUGUSTA ROAD

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	25-0001
CORRECTED:	DATE:	
VERIFIED:	DATE:	

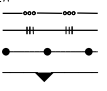


Poles 2 through 4 no longer needed

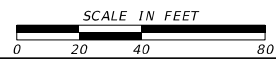
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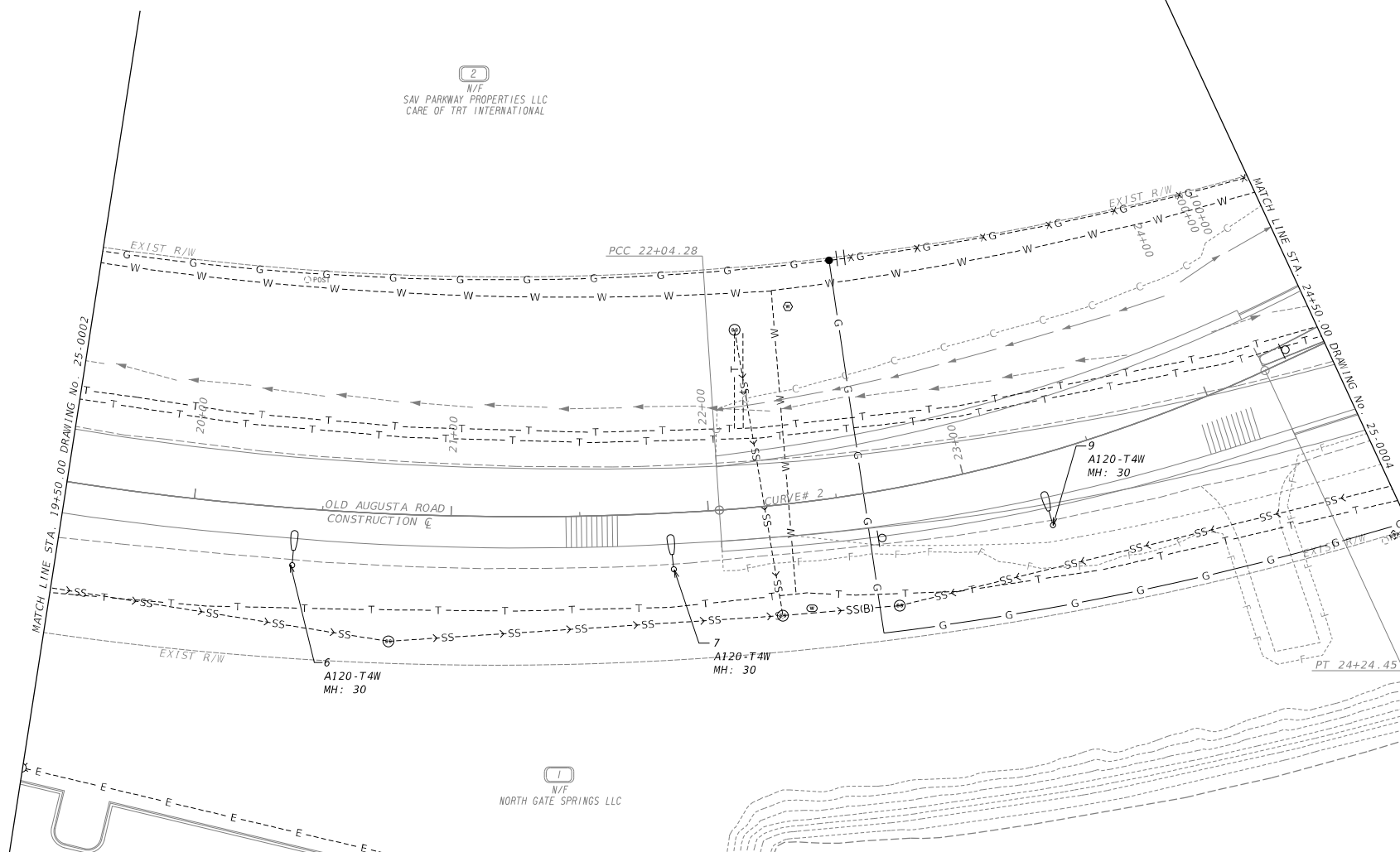
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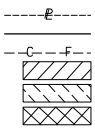
LIGHTING PLANS

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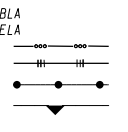
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CORRECTED:	DATE:	
VERIFIED:	DATE:	



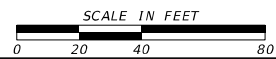
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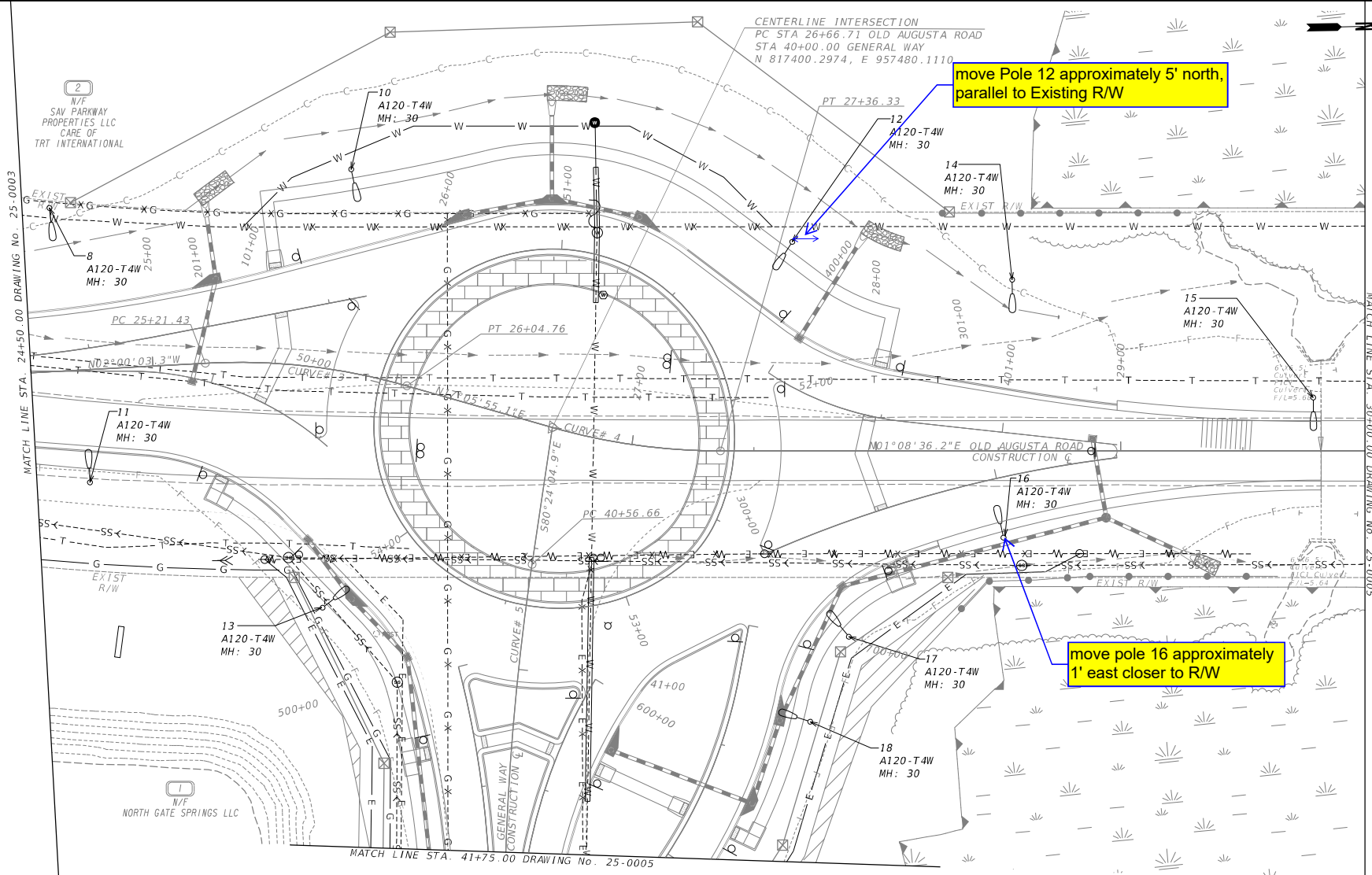
REVISION DATES

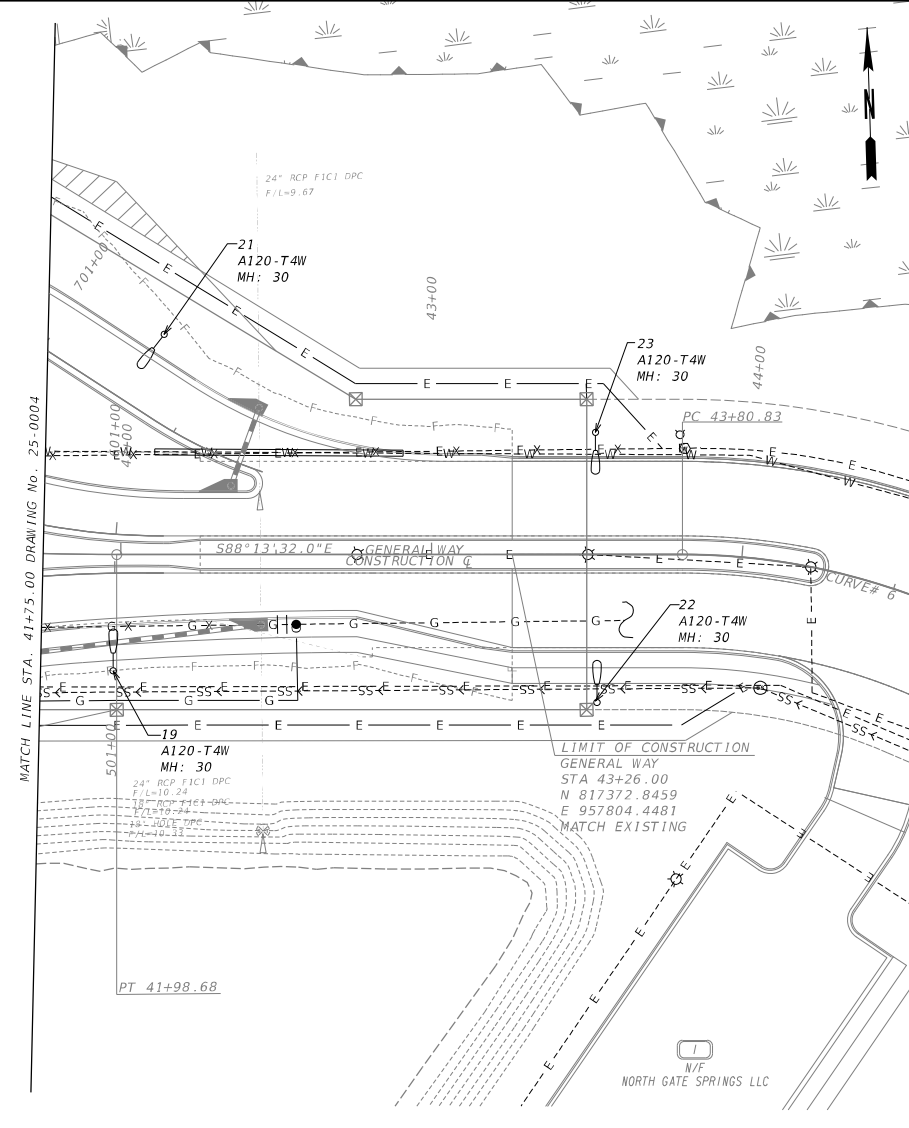
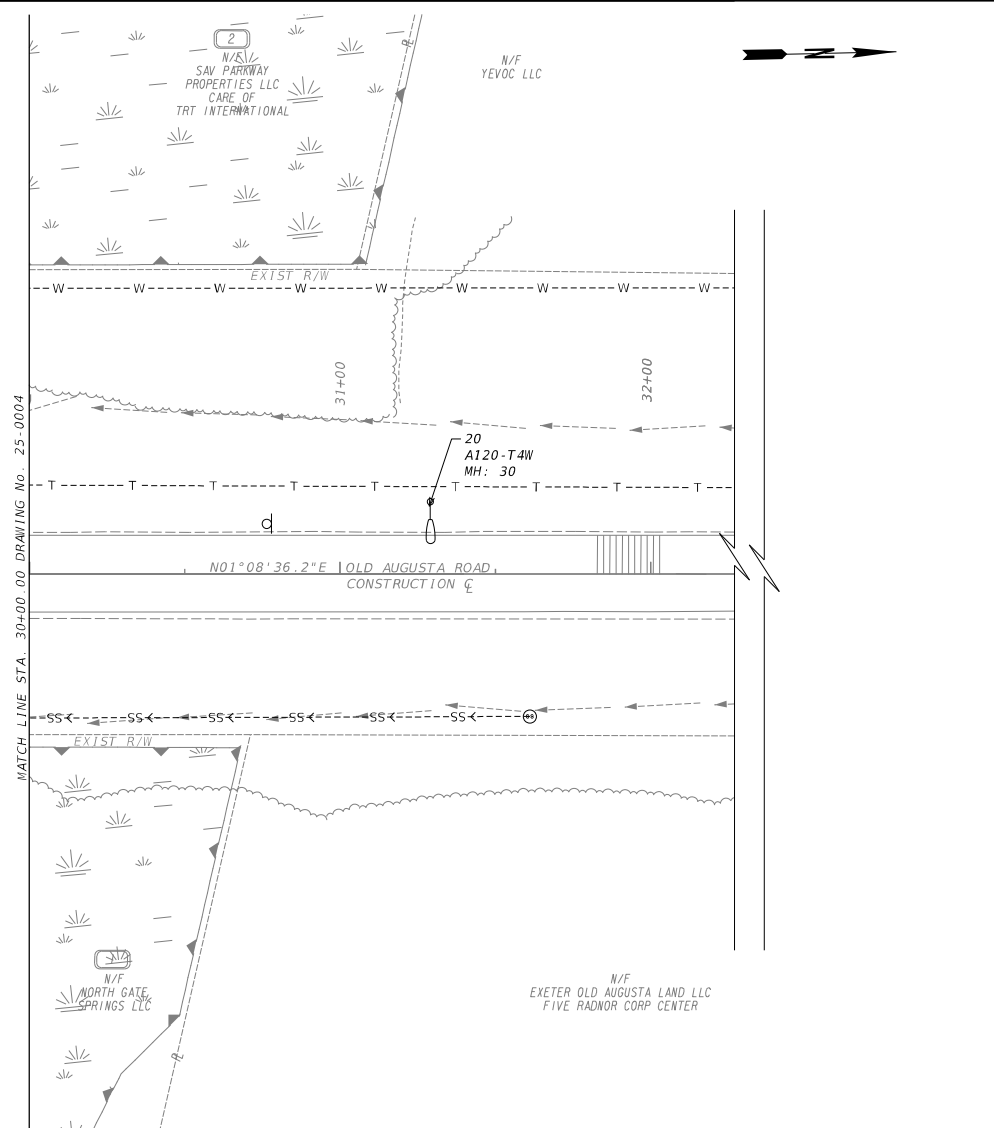
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LIGHTING PLANS

NORTH GATE OLD AUGUSTA ROAD

CHECKED:	DATE:	DRAWING No.:
BACKCHECKED:	DATE:	25-0003
CORRECTED:	DATE:	
VERIFIED:	DATE:	

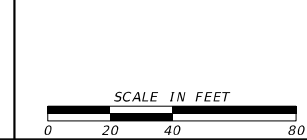




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---E--- BEGIN LIMIT OF ACCESS.....BLA
 ---C--- END LIMIT OF ACCESS.....ELA
 ---F--- REQ'D LIMIT OF ACCESS
 ---H--- REQ'D LIMIT OF ACCESS & R/W
 ---X--- ORANGE BARRIER FENCE
 ---S--- ESA - ENV. SENSITIVE AREA
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