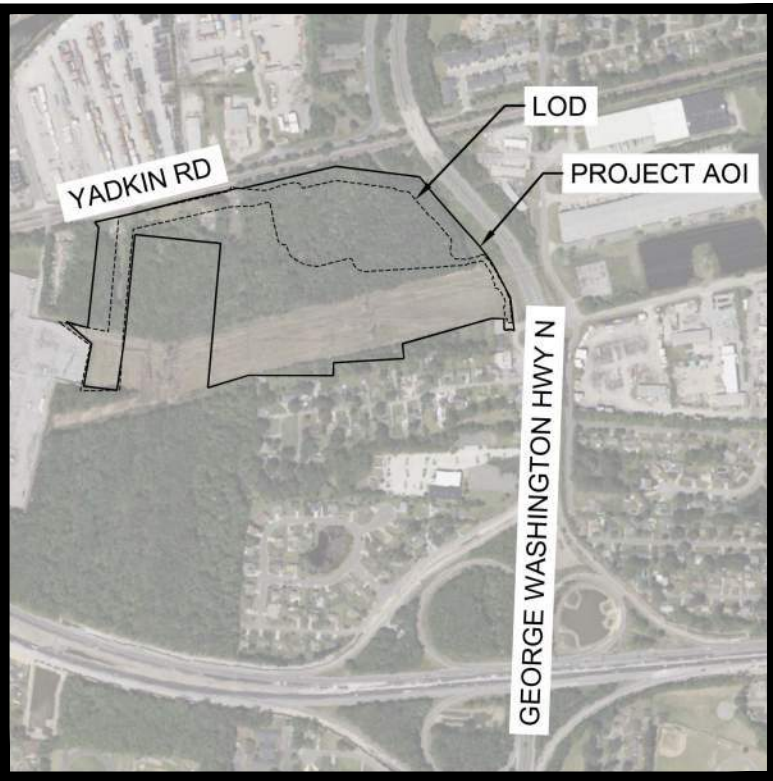


Permanent Wetland Impact Summary Table			
Impact Area	Permanent Fill PFO	Temporary Impact PEM	Conversion from PFO to PEM
Impact Area 1 (Sqft)		63,704	
Impact Area 2 (Sqft)	20		
Impact Area 3 (Sqft)			31,095
Impact Area 4 (Sqft)		766	
Impact Area 5 (Sqft)	22,676		
Impact Area 6 (Sqft)	56,734		
Impact Area 7 (Sqft)	2,803		
Impact Area 8 (Sqft)	115		
Impact Area 9 (Sqft)		205	
Impact Area 10 (Sqft)		435	
Impact Area 11 (Sqft)		2,500	
Sum	82,348	66,844	31,095
Acreage	1.8904	1.5345	0.7138
Acreage (Rounded)	1.89	1.53	0.71
Total Acreage	3.42	0.02	0.71

WETLAND DISTURBANCE QUANTITIES



VICINITY MAP
1"=1000'

LEGEND:

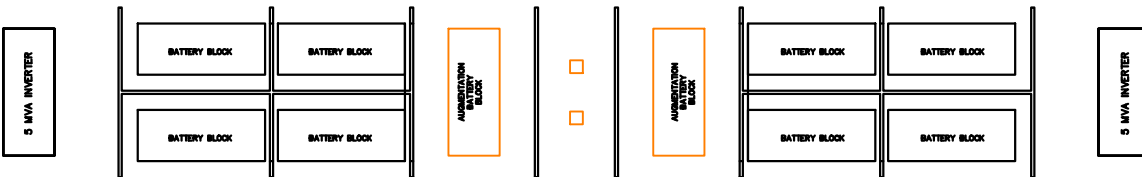
- PARCEL BOUNDARY
- PROJECT BOUNDARY
- 24' INTERNAL ROAD
- PROPOSED FENCE
- ASSUMED SETBACK
- SUBSTATION LOCATION
- PALUSTRINE FORESTED (PFO) AND PALUSTRINE EMERGENT (PEM)
- NON-IMPACTED WETLANDS
- TEMPORARY WETLAND IMPACT
- PERMANENT WETLAND IMPACT
- PERMANENT CONVERSION (PFO TO PEM) IMPACT
- EXISTING MINOR CONTOUR
- EXISTING MAJOR CONTOUR
- LIMITS OF DISTURBANCE

DRAINAGE NOTES:

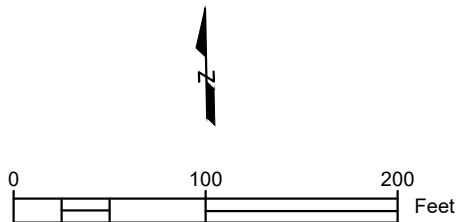
- WETLAND FEATURE EXTENTS PER DIGITAL FILE "Yadkins_Wetlands_Export.DWG" TRANSMITTED BY KBWJ ON FEBRUARY OF 2024.
- WETLANDS PRESENTED HEREIN REFLECT DELENTATED WETLANDS PER KBWJ "YADKINS EVERY CENTER WATERS OF THE US INCLUDING WETLANDS DELINEATION REPORT" PREPARED ON MAY 16TH, 2023.
- ONSITE WETLAND DISTURBANCE IS CATEGORIZED AS AREAS WHERE EARTHWORK ACTIVITIES MAY TAKE PLACE.
- IT IS ASSUMED THAT ALL WETLAND AREA THAT FALLS WITHIN THE PROPOSED TRANSMISSION LINE EASEMENT IS TO BE DISTURBED, THOUGH THE TRUE EXTENTS OF DISTURBANCE WILL BE REFLECTED IN FINAL DESIGN.

NOTES:

- EQUIPMENT QUANTITIES, LOCATIONS AND LAYOUTS SHOWN ARE INDICATIVE AND SUBJECT TO CHANGE DURING DETAILED DESIGN.
- SIZE OF CAPACITOR BANK ESTIMATED ASSUMING REQUIRED PF OF 0.95 AT POI.
- SITE SPECIFIC FEATURES SUCH AS RETENTION PONDS AND DRAINAGE SHOWN FOR SCHEMATIC PURPOSES AND IS SUBJECT TO CHANGE DURING DETAILED DESIGN.
- SPACE FOR AUGMENTATION CONTAINERS CAN BE USED FOR LAYDOWN DURING INITIAL CONSTRUCTION.
- SYSTEM SIZED FOR SELF FEEDING AUX POWER DURING DISCHARGE.



TYPICAL BESS PACK:



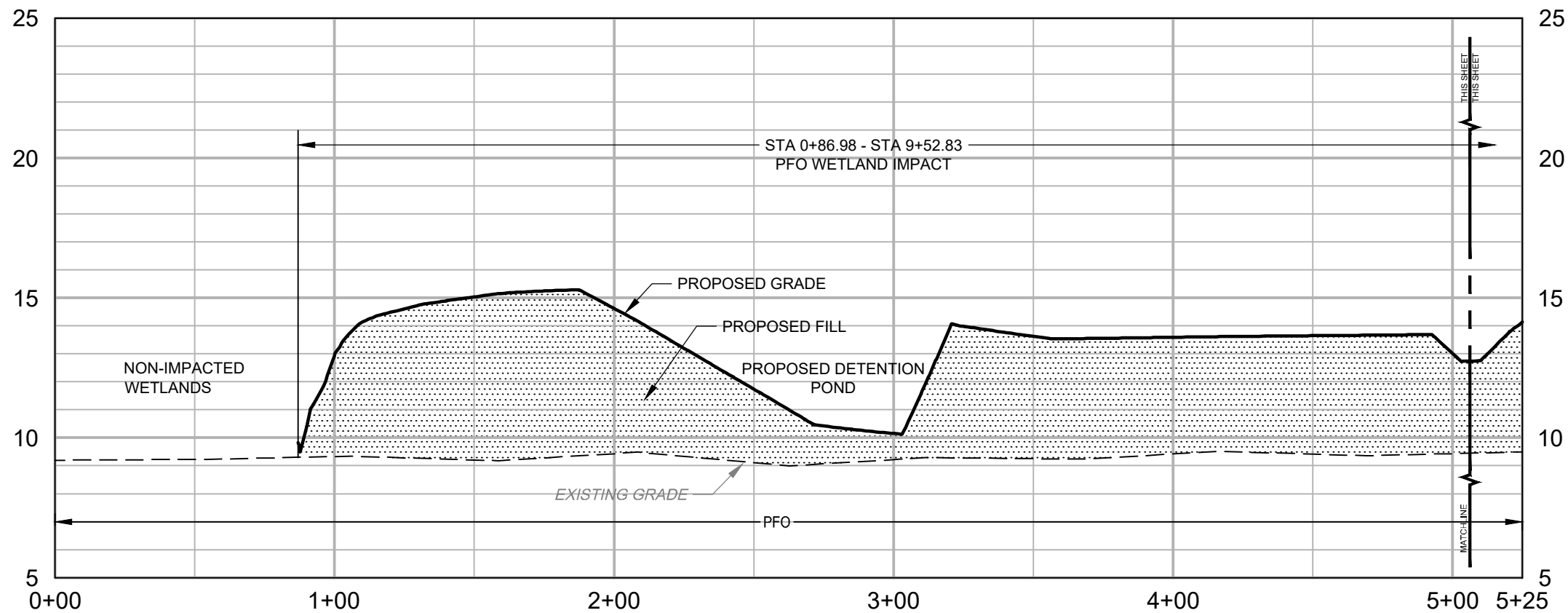
PRELIMINARY - NOT
FOR CONSTRUCTION

DESIGNED
ECZ

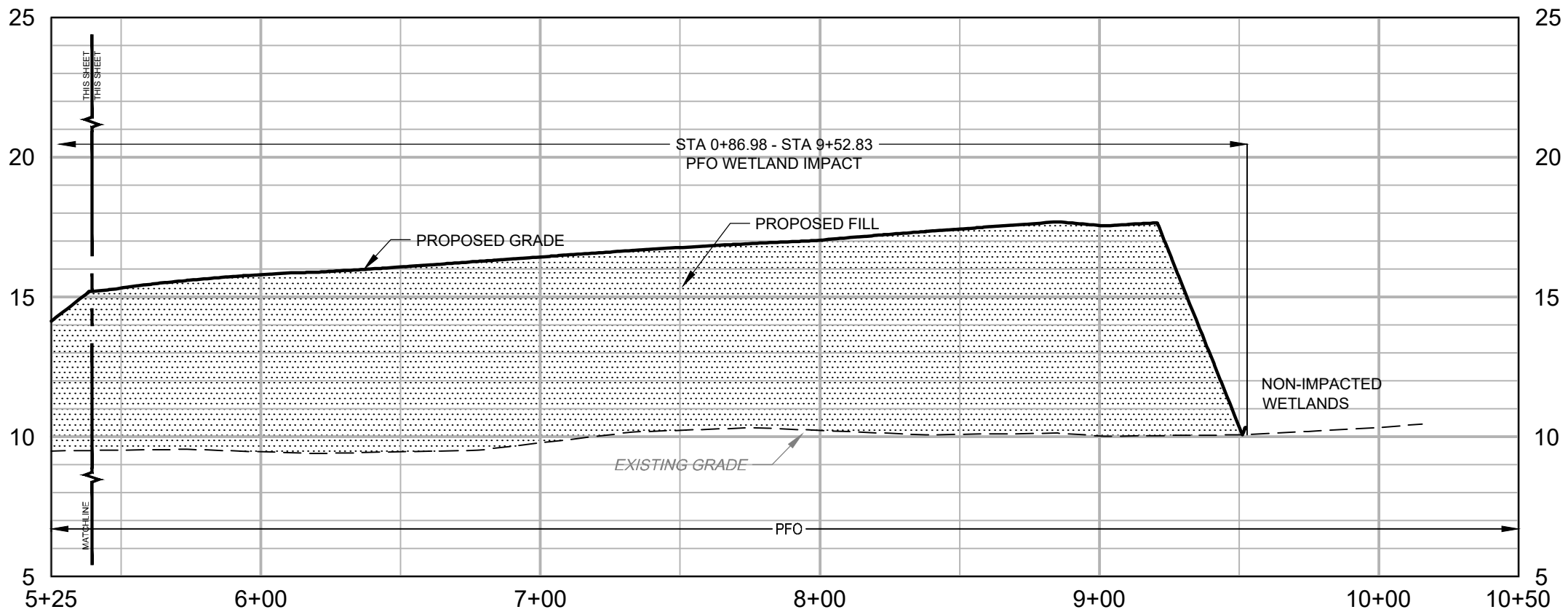
DETAILED
ECZ

YADKINS BESS
WETLAND DISTURBANCE EXHIBIT
PREFERRED ALTERNATIVE
VIRGINIA STATE PLANES, SOUTH

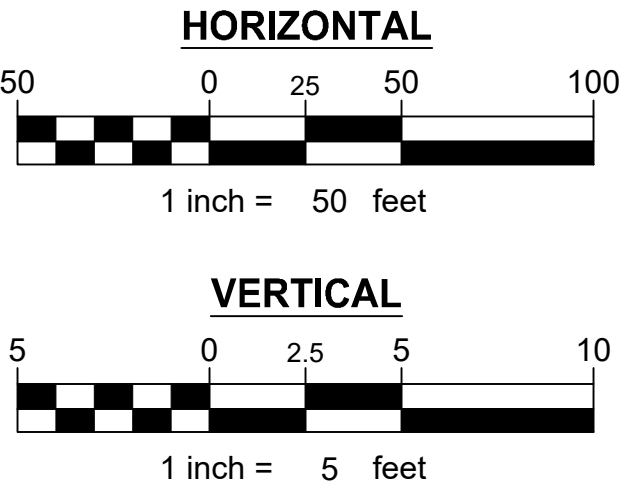
MW	100	MW/hr	400
DWG	04	REV	12
DATE	6/20/2025		



CROSS SECTION A - 1

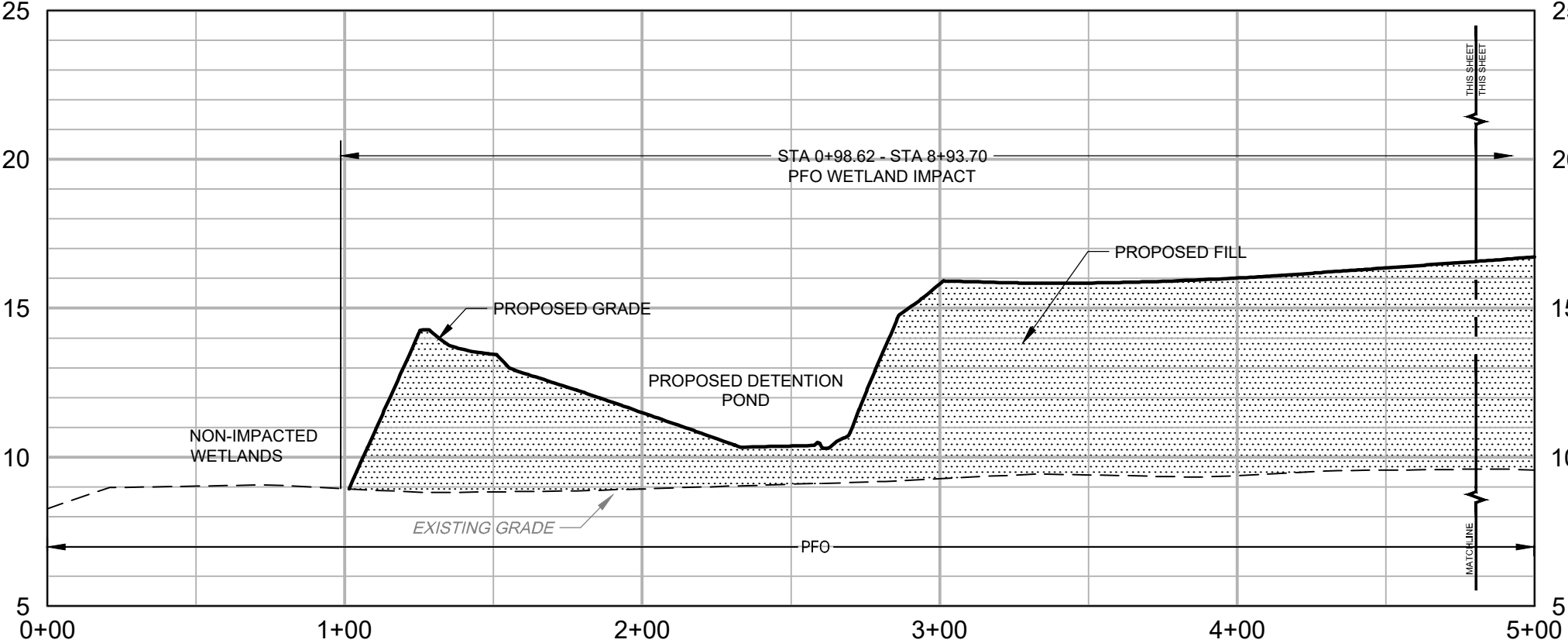


CROSS SECTION A - 2

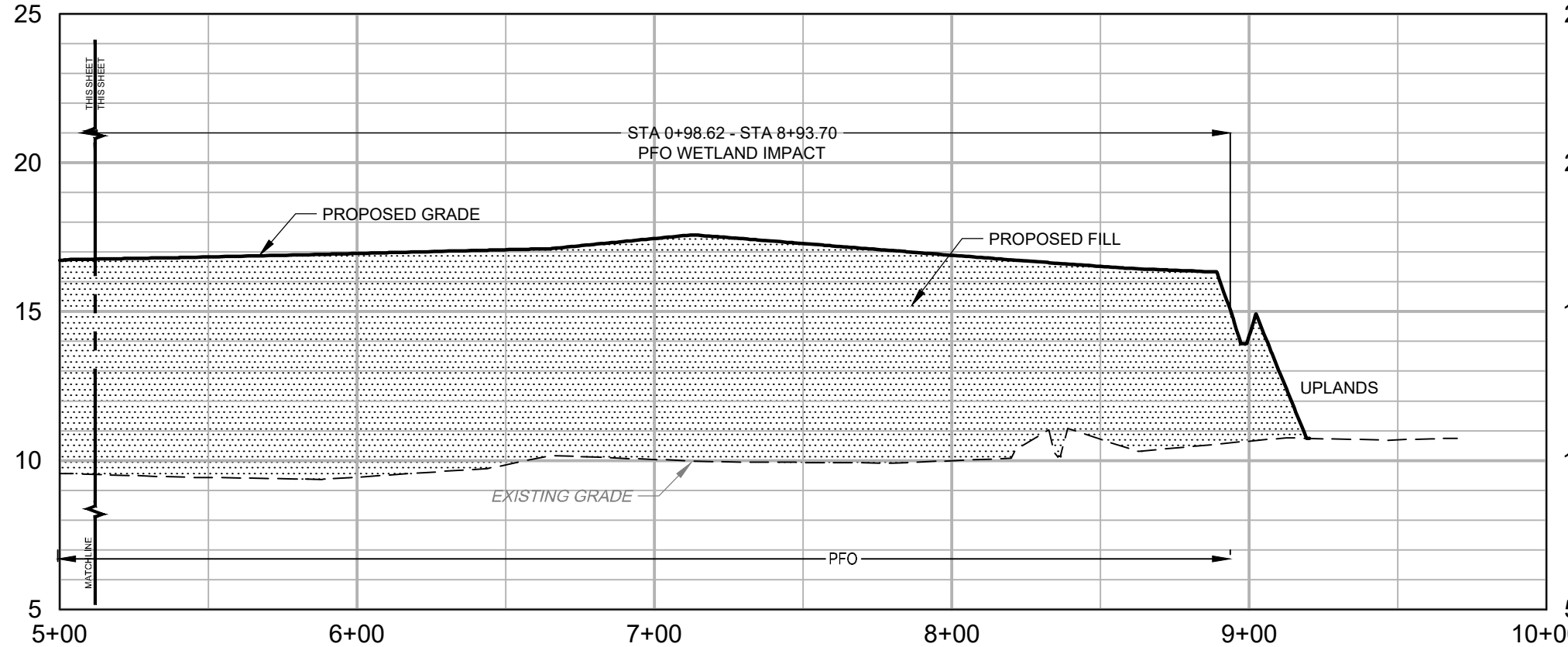


YADKINS EASTPOINT ENERGY SITE

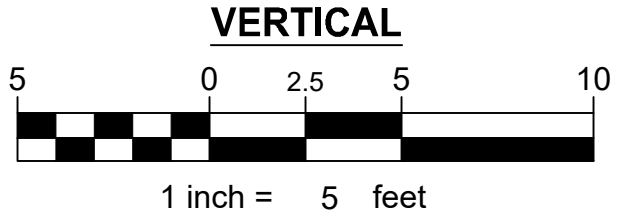
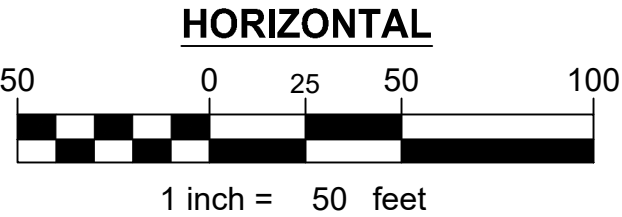
CHESAPEAKE, VIRGINIA.
DATE: 03/17/2025 SCALE: AS SHOWN



CROSS SECTION B - 1

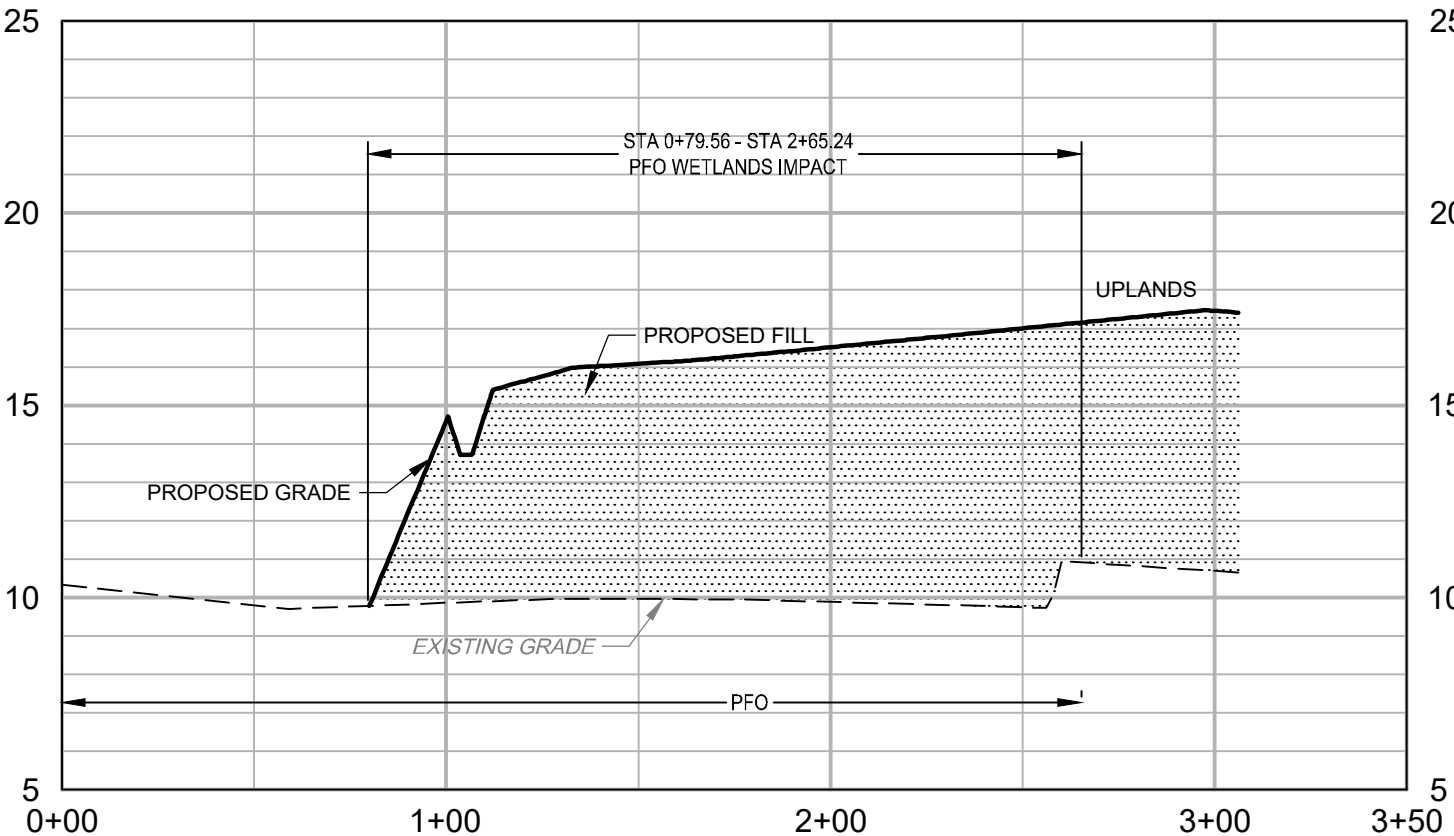


CROSS SECTION B - 2

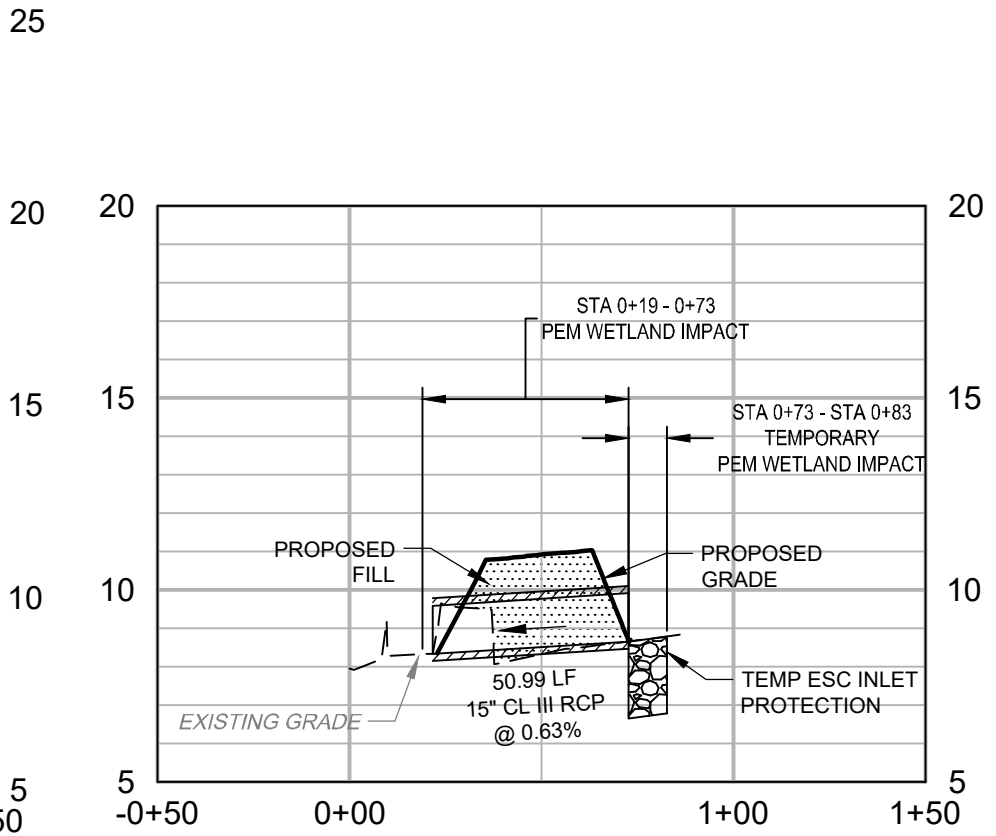


YADKINS EASTPOINT ENERGY SITE

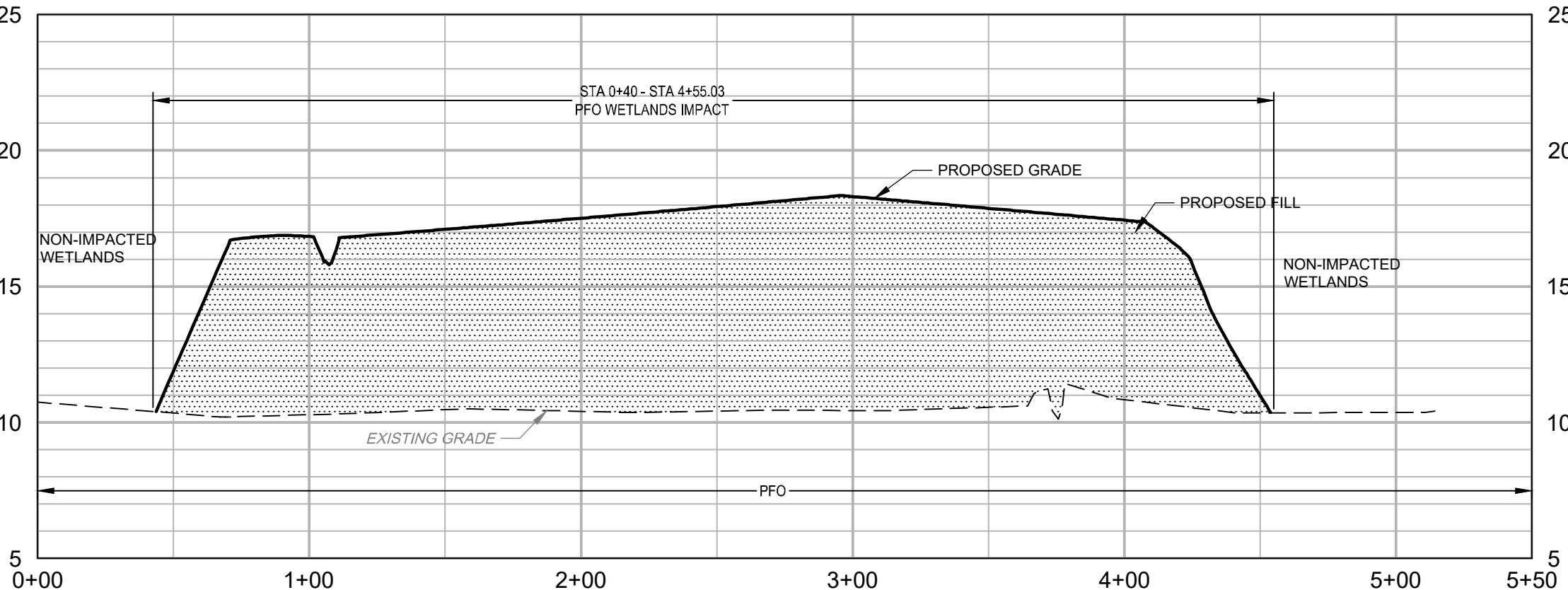
CHESAPEAKE, VIRGINIA.
DATE: 03/17/2025 SCALE: AS SHOWN



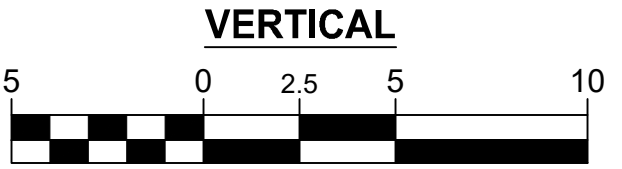
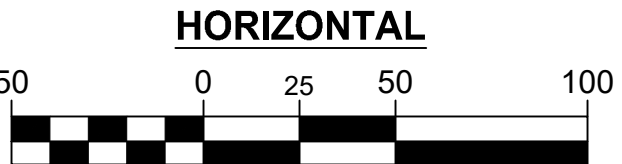
CROSS SECTION C



C3 PROFILE

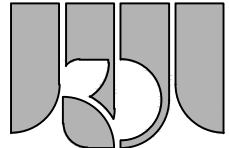


CROSS SECTION D



YADKINS EASTPOINT ENERGY SITE

CHESAPEAKE, VIRGINIA.
DATE: 03/17/2025 SCALE: AS SHOWN



**KOONTZ
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