

NOTES

FOR GENERAL NOTES AND NOTES REGARDING MATERIALS AND CORROSION PROTECTION, SEE GENERAL DRAWINGS.

FOR CONCRETE SHEET PILE DESIGN PARAMETERS, SEE SHEET 5 OF 16.

FOR CONCRETE SHEET PILE FOUNDATION NOTES, SEE SHEET 5 OF 16.

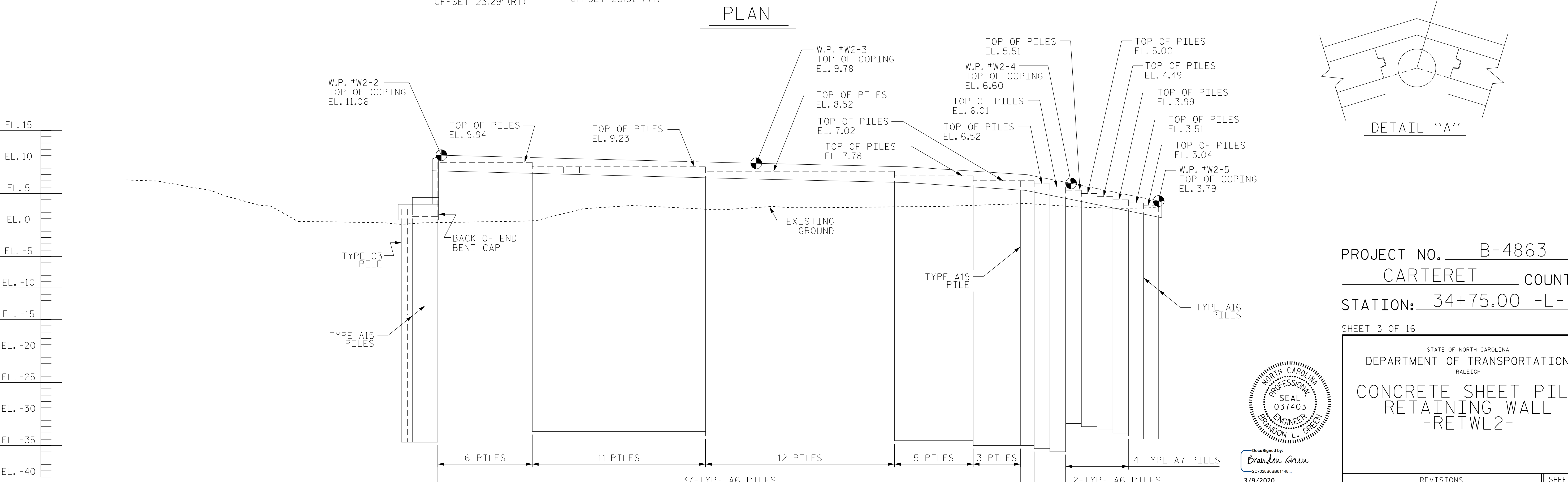
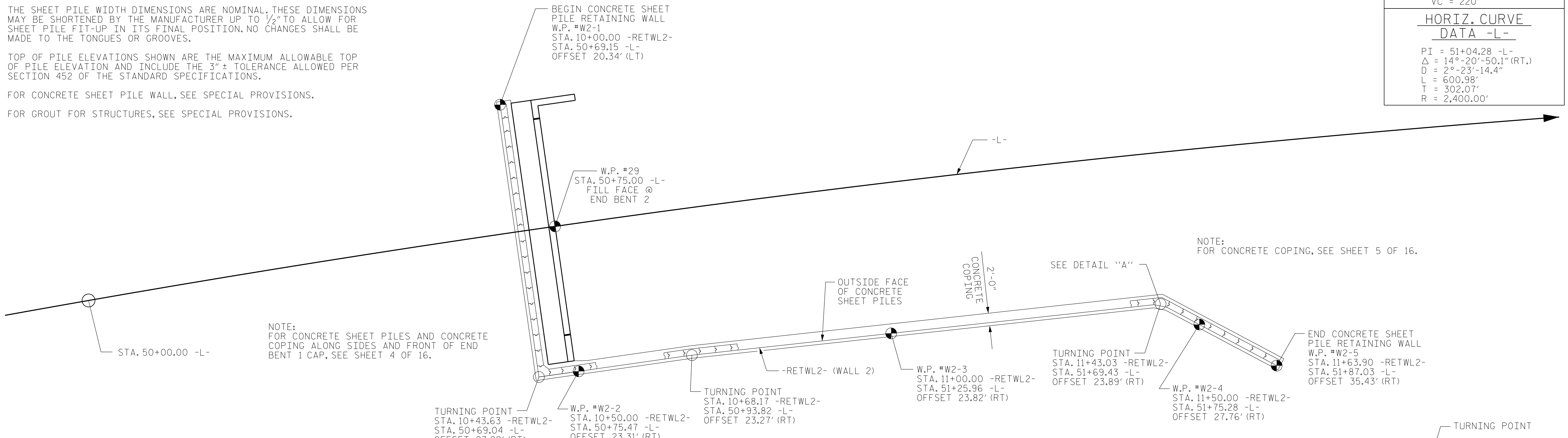
THE SHEET PILE WIDTH DIMENSIONS ARE NOMINAL. THESE DIMENSIONS MAY BE SHORTENED BY THE MANUFACTURER UP TO 1/2" TO ALLOW FOR SHEET PILE FIT-UP IN ITS FINAL POSITION. NO CHANGES SHALL BE MADE TO THE TONGUES OR GROOVES.

TOP OF PILE ELEVATIONS SHOWN ARE THE MAXIMUM ALLOWABLE TOP OF PILE ELEVATION AND INCLUDE THE 3" ± TOLERANCE ALLOWED PER SECTION 452 OF THE STANDARD SPECIFICATIONS.

FOR CONCRETE SHEET PILE WALL, SEE SPECIAL PROVISIONS.

FOR GROUT FOR STRUCTURES, SEE SPECIAL PROVISIONS.

VERTICAL CURVE DATA -L-	
(-)2.5792%	(-)0.3088%
PI = 52+20.00 -L-	
EL. = 6.88'	
VC = 220'	
HORIZ. CURVE DATA -L-	
PI = 51+04.28 -L-	
Δ = 14°-20'-50.1" (RT.)	
D = 2°-23'-14.4"	
L = 600.98'	
T = 302.07'	
R = 2,400.00'	



DRAWN BY : B. L. GREEN, P.E. DATE : 3/19  
 CHECKED BY : D. A. CANTRELL, P.E. DATE : 6/19  
 DESIGN ENGINEER OF RECORD : B. L. GREEN, P.E. DATE : 7/19

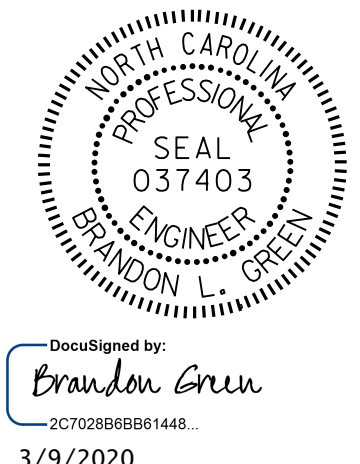
NOTE: INDIVIDUAL PILES WITHIN PILE GROUPS NOT SHOWN FOR CLARITY

-RETWL2- ELEVATION

NOTE: CAST-IN-PLACE CONCRETE COPING SHALL EXTEND 6" BEYOND FIRST PILE AT W.P. #W2-1 & W.P. #W2-5.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PROJECT NO. B-4863  
 CARTERET COUNTY  
 STATION: 34+75.00 -L-  
 SHEET 3 OF 16



STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH					
CONCRETE SHEET PILE RETAINING WALL -RETWL2-					
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
SHEET NO. W-03					TOTAL SHEETS 24