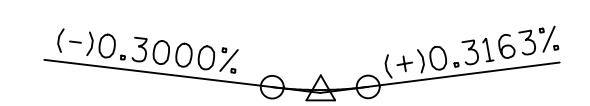


**NOTES:**  
 FOR GENERAL NOTES, SEE SHEET 4 OF 4.

**BRIDGE HYDRAULIC DATA**

DESIGN DISCHARGE	=	2,393 CFS
FREQUENCY OF DESIGN DISCHARGE	=	MAX YR
DESIGN HIGH WATER ELEVATION	=	5.4 FT.
DRAINAGE AREA	=	N/A.

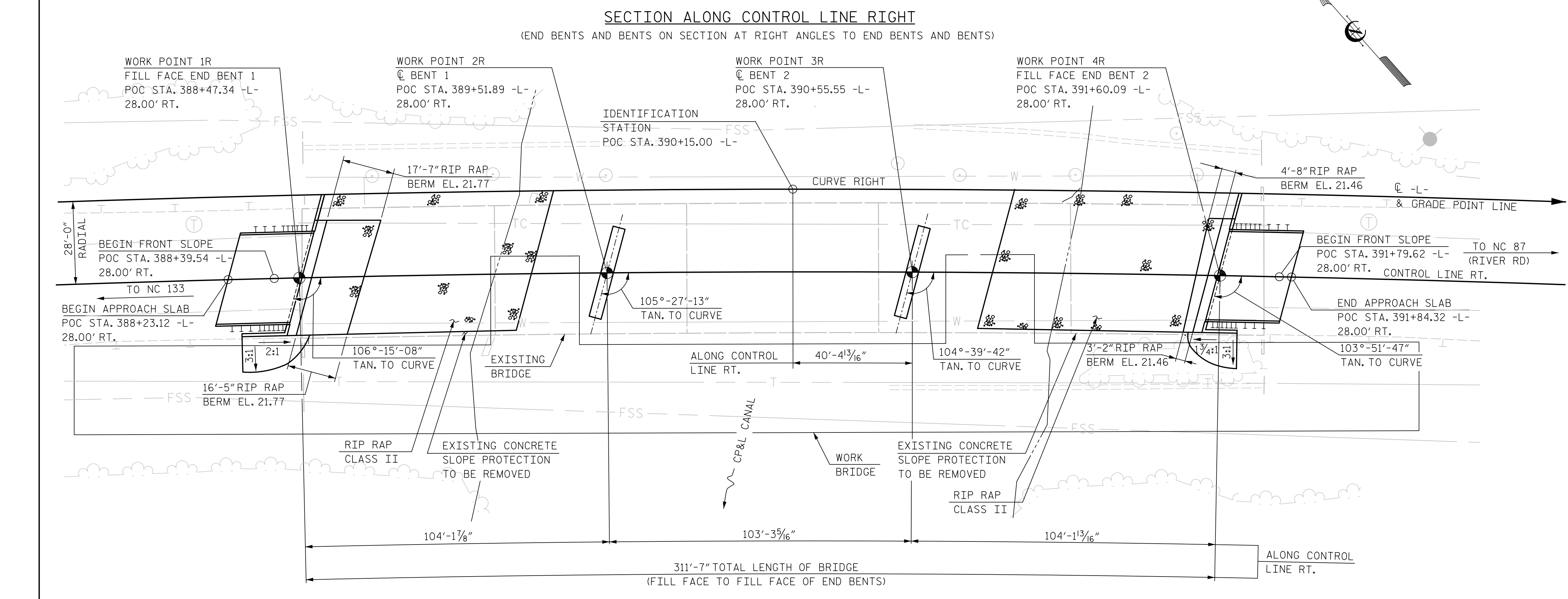
PI STA. = 393+40.25  
 ELEV = 30.41  
 V.C. = 200'



GRADE DATA -L-

**HORIZONTAL CURVE DATA -L-**

PI STA. = 397+21.04  
 $\Delta$  = 14°51'00.3" (RT)  
 D = 0°45'50.2"  
 L = 1,943.87'  
 T = 977.41'  
 R = 7,500.00'  
 SE = 0.025



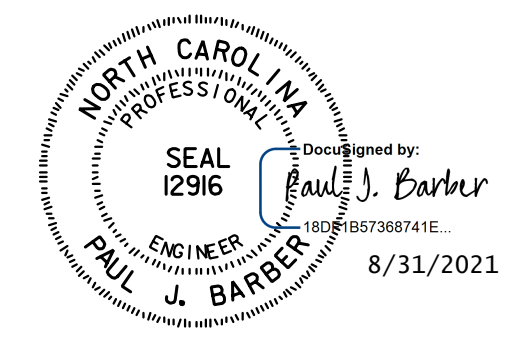
**PLAN**

PILES NOT SHOWN IN PLAN VIEW FOR CLARITY  
 ALL END BENTS AND BENTS ARE PARALLEL

PROJECT NO. R-5021  
 BRUNSWICK COUNTY  
 STATION: POC 390+15.00 -L-

SHEET 1 OF 4 REPLACES BRIDGE NO. 093

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 GENERAL DRAWING  
 BRIDGE OVER CP&L CANAL  
 ON NC 211  
 BETWEEN NC 133 AND NC 87  
 RIGHT LANE



<b>HNTB</b>		HNTB NORTH CAROLINA, P.C. NC License No. C-1554 343 E. Six Forks Rd., Suite 200, Raleigh, N.C. 27609	
DRAWN BY: M. WRIGHT	DATE: 7/21	DWG. NO. 1	
CHECKED BY: P. BARBER	DATE: 7/21		
DESIGN ENGINEER OF RECORD: P. BARBER	DATE: 7/21		

REVISIONS						SHEET NO.
NO.	BY	DATE	NO.	BY	DATE	S6-1
1			3			TOTAL SHEETS
2			4			39