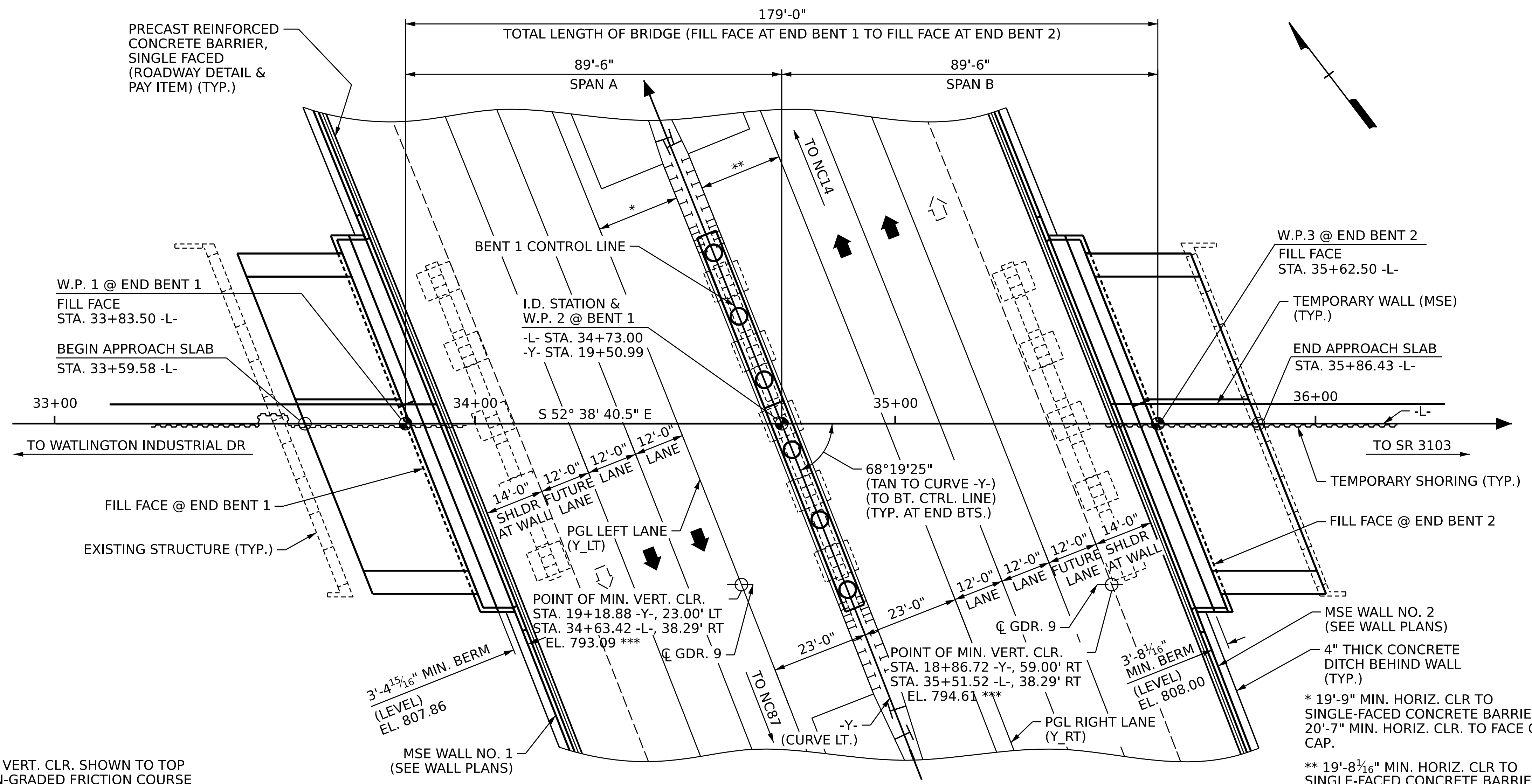


Pls Sta 18+01.07 $\Delta_s = 0^\circ 28' 38.9''$ $L_s = 200.00'$ $LT = 133.33'$ $ST = 66.67'$	Pls Sta 26+67.93 $\Delta_s = 7^\circ 37' 47.9''$ (LT) $D = 0^\circ 28' 38.9''$ $L = 1,598.02'$ $T = 800.19'$ $R = 12,000.00'$ $e = 0.02$ FT/FT $R.O. = 98'$	Pls Sta 35+32.42 $\Delta_s = 0^\circ 28' 38.9''$ $L_s = 200.00'$ $LT = 133.33'$ $ST = 66.67'$
---	--	---

**HORIZONTAL CURVE DATA -Y-**



PROJECT NO. BR-0041  
 ROCKINGHAM COUNTY  
 STATION: POT 34+73.00 -L-  
POC 19+50.99 -Y-  
 SHEET 1 OF 4 REPLACES BRIDGE NO. 780001

**AECOM**  
AECOM TECHNICAL SERVICES OF NC, INC.  
 5430 WADE PARK BOULEVARD, SUITE 200  
 RALEIGH, NC 27607  
 (919) 854-6200 www.aecom.com  
 AECOM License No. F02342

**PROFESSIONAL ENGINEER**  
SEAL 04343  
 2/19/2023  
 GERRY R. COLS

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**GENERAL DRAWING**  
 FOR BRIDGE ON SR 2817  
 (BARNES ST) OVER US 29  
 BETWEEN WATLINGTON  
 INDUSTRIAL DR AND SR 3103

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-01
1			3			TOTAL SHEETS
2			4			48

DRAWN BY: <u>B.T. LEROY</u>	DATE: <u>11/2022</u>
CHECKED BY: <u>S. NATARAJAN</u>	DATE: <u>11/2022</u>
DESIGN ENGINEER OF RECORD: <u>G. COLS</u>	DATE: <u>12/2022</u>

DOCUMENT NOT CONSIDERED  
 FINAL UNLESS ALL  
 SIGNATURES COMPLETED