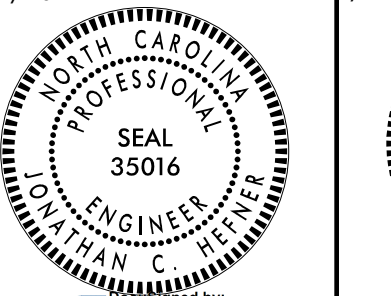
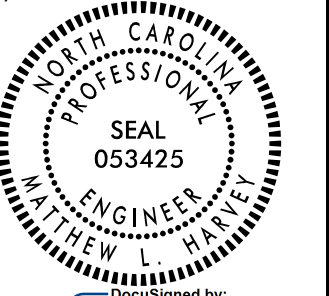

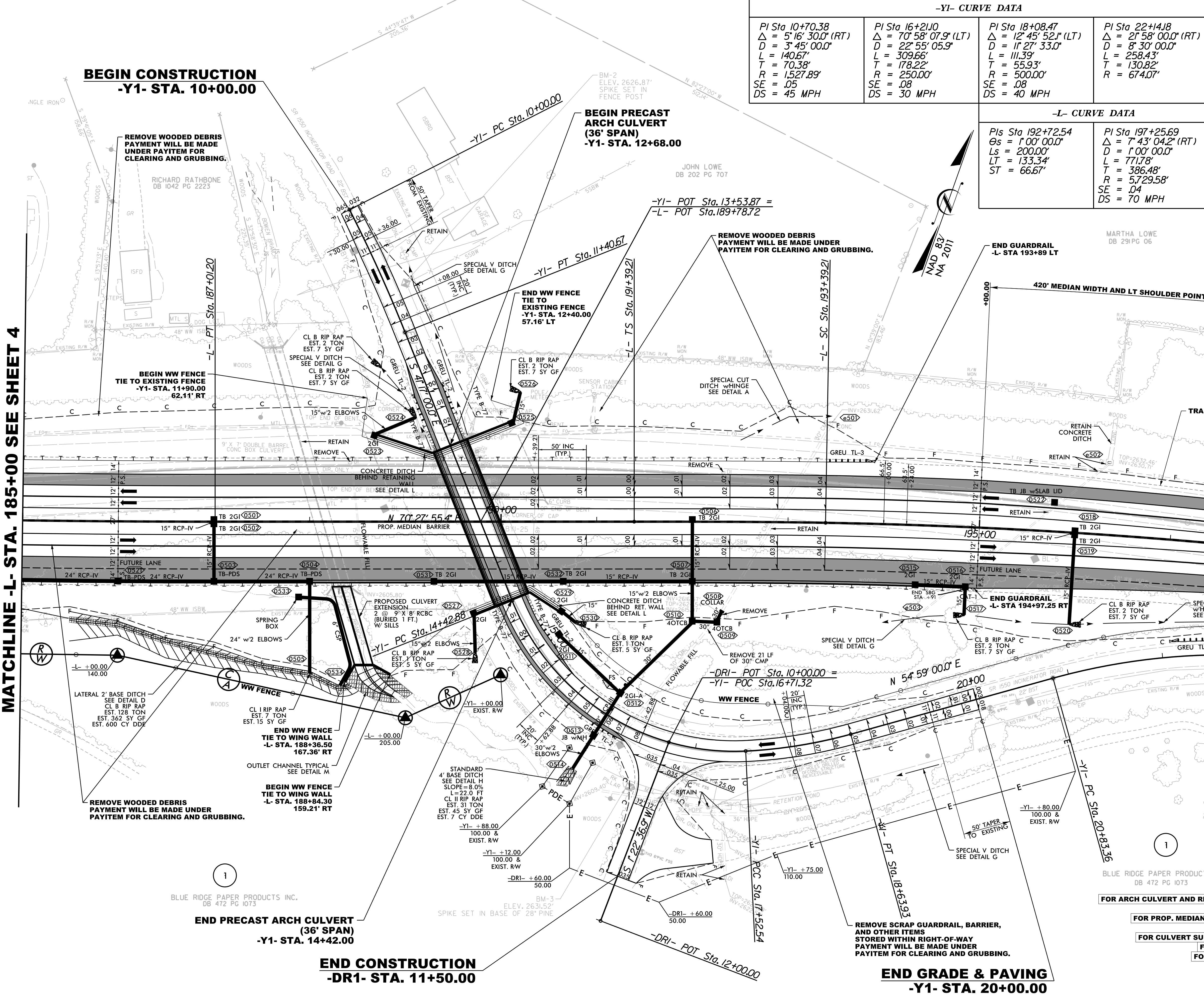


8/17/99

PROJECT REFERENCE NO. HB-0003		SHEET NO. 5	
RW SHEET NO.			
ROADWAY DESIGN ENGINEER 5/14/2024		HYDRAULICS ENGINEER 5/14/2024	
			
			
TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			

-YI- CURVE DATA			
PI Sta 10+70.38 $\Delta = 5^{\circ} 16' 30.0''$ (RT) $D = 3^{\circ} 45' 00.0''$ $L = 140.67'$ $T = 70.38'$ $R = 1527.89'$ $SE = .05$ $DS = 45$ MPH	PI Sta 16+21.00 $\Delta = 7^{\circ} 58' 07.9''$ (LT) $D = 22^{\circ} 55' 05.9''$ $L = 309.66'$ $T = 178.22'$ $R = 250.00'$ $SE = .08$ $DS = 30$ MPH	PI Sta 18+08.47 $\Delta = 12^{\circ} 45' 52.1''$ (LT) $D = 1^{\circ} 27' 33.0''$ $L = 111.39'$ $T = 55.93'$ $R = 500.00'$ $SE = .08$ $DS = 40$ MPH	PI Sta 22+14.18 $\Delta = 2^{\circ} 58' 00.0''$ (RT) $D = 8^{\circ} 30' 00.0''$ $L = 258.43'$ $T = 130.82'$ $R = 674.07'$
-L- CURVE DATA			
PIs Sta 192+72.54 $\Theta_s = 1^{\circ} 00' 00.0''$ $L_s = 200.00'$ $LT = 133.34'$ $ST = 66.67'$	PI Sta 197+25.69 $\Delta = 7^{\circ} 43' 04.2''$ (RT) $D = 1^{\circ} 00' 00.0''$ $L = 771.78'$ $T = 386.48'$ $R = 5729.58'$ $SE = .04$ $DS = 70$ MPH		



MATCHLINE -L- STA. 185+00 SEE SHEET 4

MATCHLINE -L- STA. 198+00 SEE SHEET 6

REVISIONS

5/13/2024 Hb0003_rdy_psh_05.dgn
11:56:16 AM

BLUE RIDGE PAPER PRODUCTS INC.
DB 472 PG 1073

- FOR ARCH CULVERT AND RETAINING WALL SKETCH, SEE INSET ON SHEET 6
- FOR DRAINAGE DETAILS, SEE SHEET 2D-1
- FOR PROP. MEDIAN BARRIER DETAILS, SEE SHEETS 2C-1 THRU 2C-3
- FOR TEMPORARY DRIVEWAY, SEE SHEET 2B-4
- FOR CULVERT SURCHARGE DETAILS, SEE SHEETS 2G-1 THRU 2G-5
- FOR CULVERT PLANS, SEE SHEETS C-1 THRU C-10
- FOR RETAINING WALLS, SEE SHEETS W-1 THRU W-4
- FOR -L- PROFILES, SEE SHEET NO. 8
- FOR -Y1- PROFILE, SEE SHEET NO. 10
- FOR -DR1- PROFILE, SEE SHEET NO. 10

END GRADE & PAVING
-Y1- STA. 20+00.00