



2610 WYCLIFF ROAD  
SUITE 410  
RALEIGH, NC 27607  
PHONE: 919.883.9329  
NC CCA No. F-0029

PROJECT REFERENCE NO.	SHEET NO.
R-2233BB	7

R/W SHEET NO.

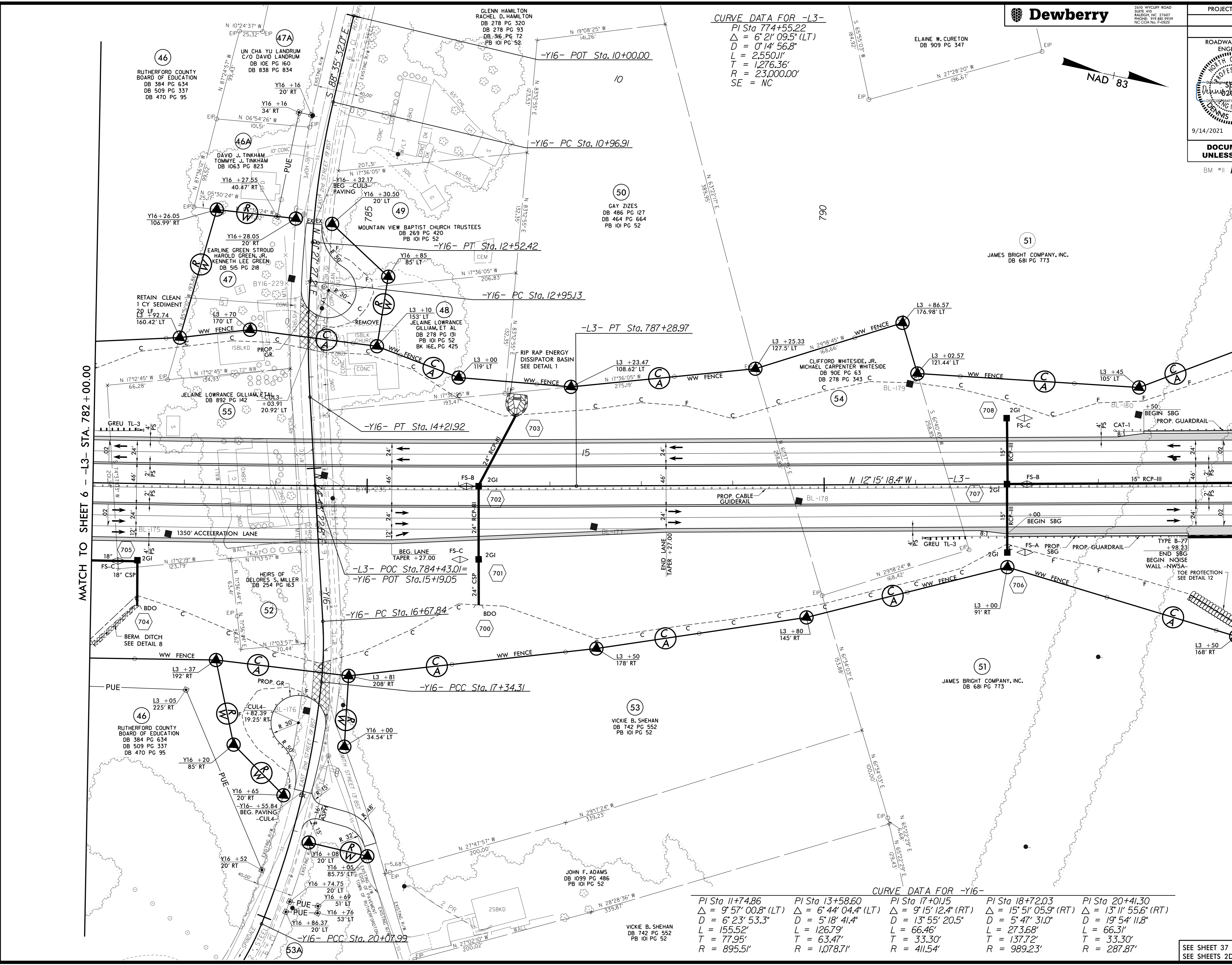
ROADWAY DESIGN ENGINEER Dennis M. Mori SEAL 9/14/2021	HYDRAULICS ENGINEER Steven M. Bonney SEAL 9/14/2021
--	--

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

**CURVE DATA FOR -L3-**  
 PI Sta 774+55.22  
 $\Delta = 6^\circ 21' 09.5''$  (LT)  
 $D = 0' 14' 56.8''$   
 $L = 2,550.11'$   
 $T = 1,276.36'$   
 $R = 23,000.00'$   
 SE = NC

**CURVE DATA FOR -Y16-**

PI Sta 11+74.86 $\Delta = 9^\circ 57' 00.8''$ (LT) $D = 6' 23' 53.3''$ $L = 155.52'$ $T = 77.95'$ $R = 895.51'$	PI Sta 13+58.60 $\Delta = 6' 44' 04.4''$ (LT) $D = 5' 18' 41.4''$ $L = 126.79'$ $T = 63.47'$ $R = 1,078.71'$	PI Sta 17+01.15 $\Delta = 9' 15' 12.4''$ (RT) $D = 13' 55' 20.5''$ $L = 66.46'$ $T = 33.30'$ $R = 411.54'$	PI Sta 18+72.03 $\Delta = 15' 51' 05.9''$ (RT) $D = 5' 47' 31.0''$ $L = 273.68'$ $T = 137.72'$ $R = 989.23'$	PI Sta 20+41.30 $\Delta = 13' 11' 55.6''$ (RT) $D = 19' 54' 11.8''$ $L = 66.31'$ $T = 33.30'$ $R = 287.87'$
--	---	---	---	--



MATCH TO SHEET 6 - L3- STA. 782 + 00.00

MATCH TO SHEET 8 - L3- STA. 794 + 50.00

9/13/2021 9:45:15 AM  
LISTED BY: S:\NR2233BB.RDY\_PSH07.DGN

SEE SHEET 37 FOR -L3- PROFILE  
SEE SHEETS 2D-1 THRU 2D-9 FOR DRAINAGE DETAILS