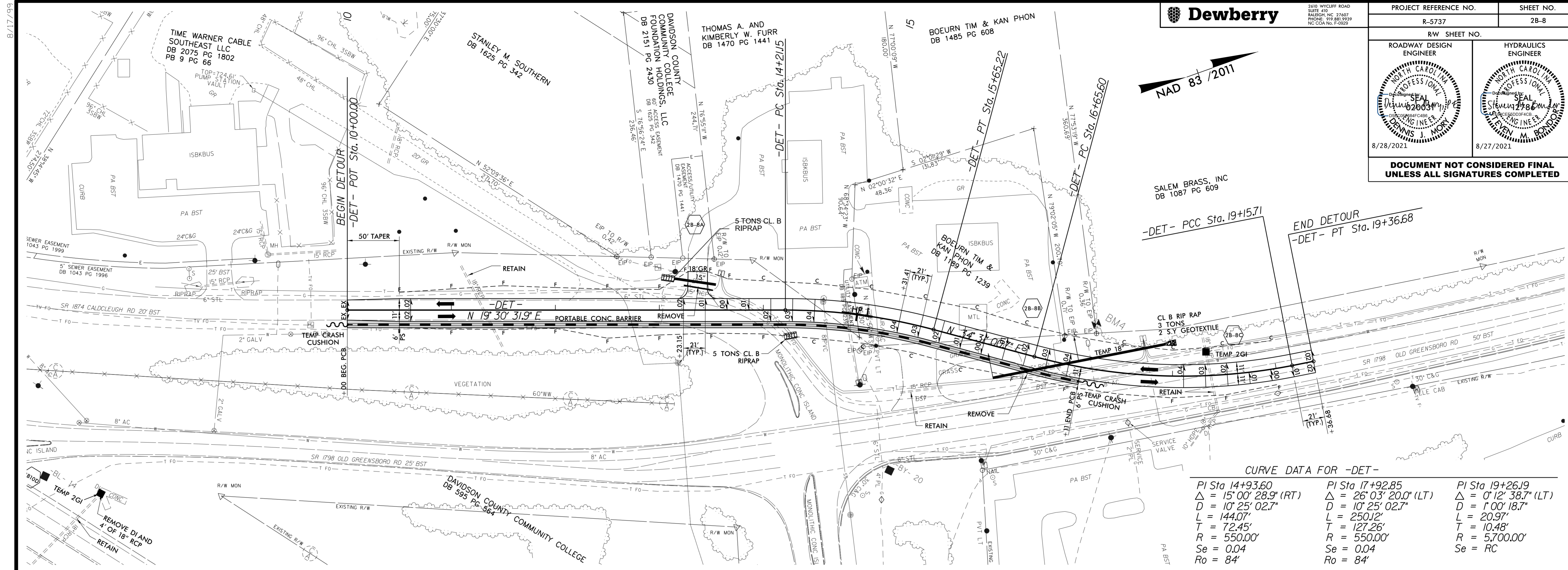




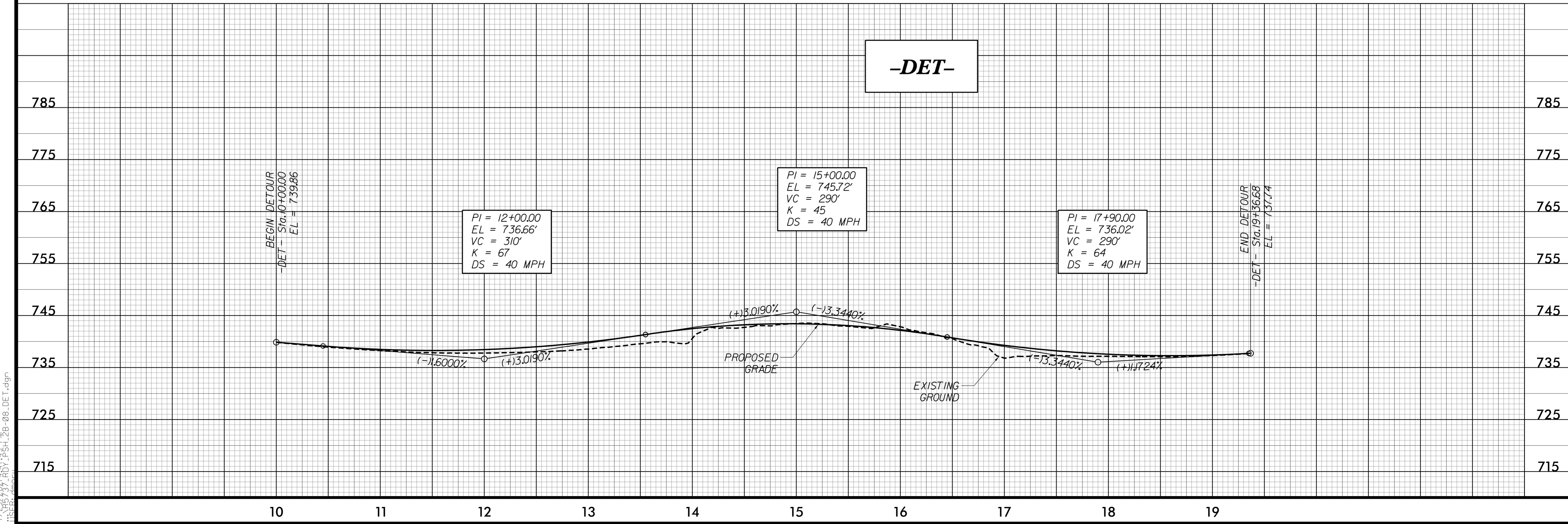
2410 WYCLIFF ROAD  
RALEIGH, NC 27607  
PHONE: 919.881.9339  
NC CORP. NO. F-5929

PROJECT REFERENCE NO. R-5737	SHEET NO. 2B-8
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
8/28/2021	8/27/2021
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	



**CURVE DATA FOR -DET-**

PI Sta 14+93.60	PI Sta 17+92.85	PI Sta 19+26.19
$\Delta = 15^{\circ} 00' 28.9''$ (RT)	$\Delta = 26^{\circ} 03' 20.0''$ (LT)	$\Delta = 0^{\circ} 12' 38.7''$ (LT)
$D = 10^{\circ} 25' 02.7''$	$D = 10^{\circ} 25' 02.7''$	$D = 1^{\circ} 00' 18.7''$
$L = 144.07'$	$L = 250.12'$	$L = 20.97'$
$T = 72.45'$	$T = 127.26'$	$T = 10.48'$
$R = 550.00'$	$R = 550.00'$	$R = 5,700.00'$
$Se = 0.04$	$Se = 0.04$	$Se = RC$
$Ro = 84'$	$Ro = 84'$	



7/29/2021 4:17:48 PM  
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