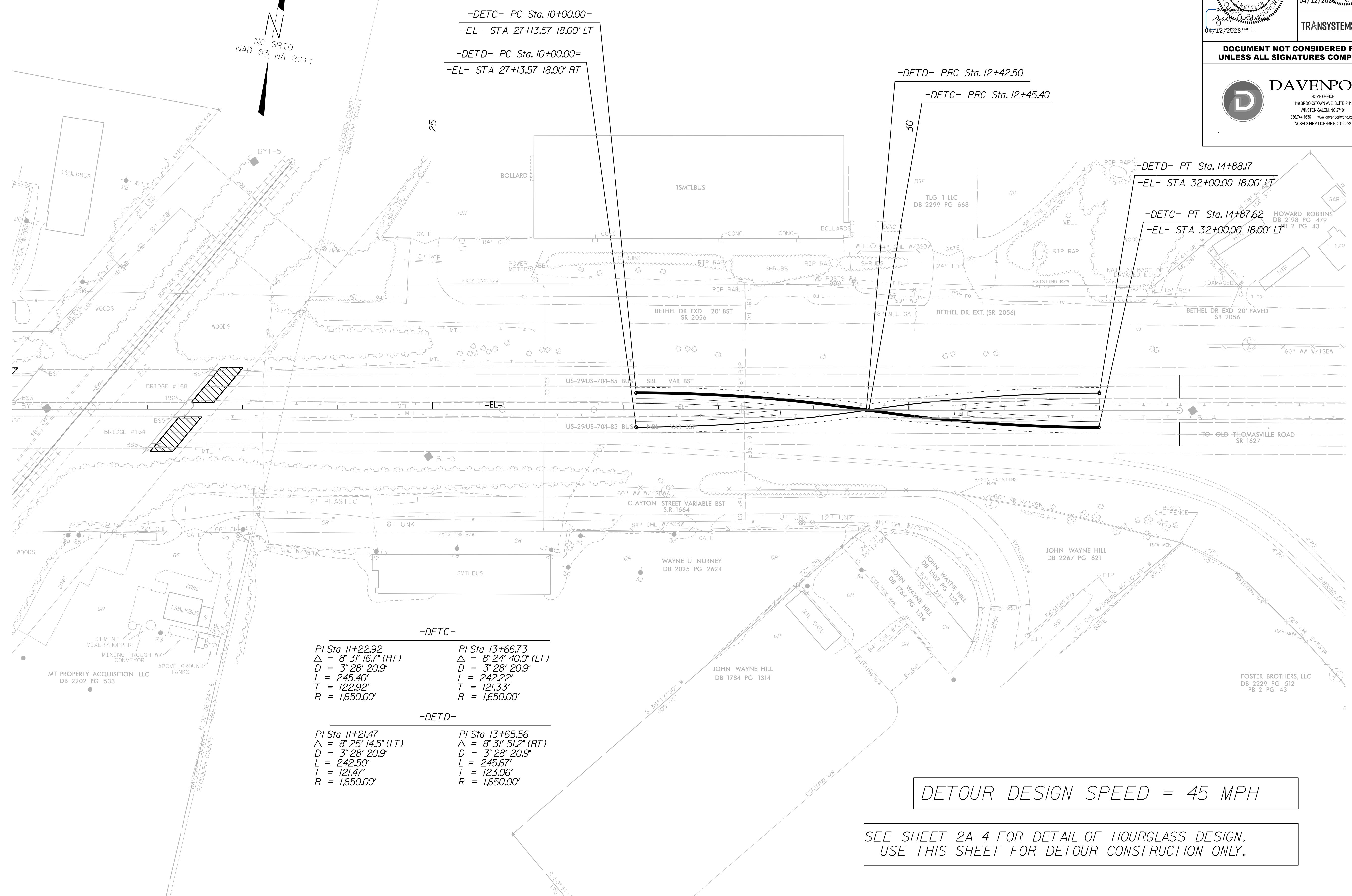


PROJECT REFERENCE NO. <b>B-5783</b>	SHEET NO. <b>2B-2</b>
RW SHEET NO.	
ROADWAY DESIGN ENGINEER 	HYDRAULIC DESIGN ENGINEER 
TRANSYSTEMS	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
<b>DAVENPORT</b> HOME OFFICE 119 BROOKSTOWN AVE, SUITE PH1 WINSTON-SALEM, NC 27101 336.744.1656 www.davenportinc.com NC REG. P.E. LICENSE NO. C2622	

# CROSS-OVER LOCATION #2: STA. 27+13.57 TO STA. 32+00



-DETC- PC Sta. 10+00.00=  
 -EL- STA 27+13.57 18.00' LT  
 -DETD- PC Sta. 10+00.00=  
 -EL- STA 27+13.57 18.00' RT

-DETD- PRC Sta. 12+42.50  
 -DETC- PRC Sta. 12+45.40

-DETD- PT Sta. 14+88.17  
 -EL- STA 32+00.00 18.00' LT  
 -DETC- PT Sta. 14+87.62  
 -EL- STA 32+00.00 18.00' LT

-DETC-  
 PI Sta 11+22.92  
 $\Delta = 8' 31'' 16.7''$  (RT)  
 $D = 3' 28'' 20.9''$   
 $L = 245.40'$   
 $T = 122.92'$   
 $R = 1,650.00'$

PI Sta 13+66.73  
 $\Delta = 8' 24'' 40.0''$  (LT)  
 $D = 3' 28'' 20.9''$   
 $L = 242.22'$   
 $T = 121.33'$   
 $R = 1,650.00'$

-DETD-  
 PI Sta 11+21.47  
 $\Delta = 8' 25'' 14.5''$  (LT)  
 $D = 3' 28'' 20.9''$   
 $L = 242.50'$   
 $T = 121.47'$   
 $R = 1,650.00'$

PI Sta 13+65.56  
 $\Delta = 8' 31'' 51.2''$  (RT)  
 $D = 3' 28'' 20.9''$   
 $L = 245.67'$   
 $T = 123.06'$   
 $R = 1,650.00'$

DETOUR DESIGN SPEED = 45 MPH

SEE SHEET 2A-4 FOR DETAIL OF HOURGLASS DESIGN.  
USE THIS SHEET FOR DETOUR CONSTRUCTION ONLY.

4:56:41 PM  
Z:\016\160905\_NCDOT\_B5783\_US29-70\DESIGN\B5783\_Roadway\_Sheets\B5783\_RDY\_PSH\_2B-2.dgn  
USER: zandrews