

8/17/99

REVISIONS

11-APR-2023 15:17  
\\gpedway\p-co\j\U-4424-L-Rdy-psh\_04.dgn



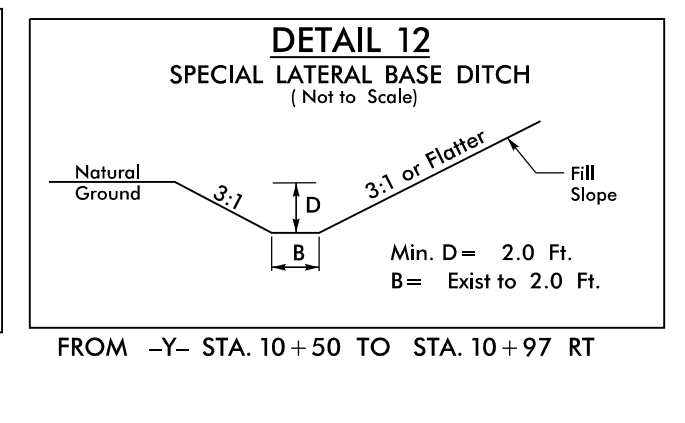
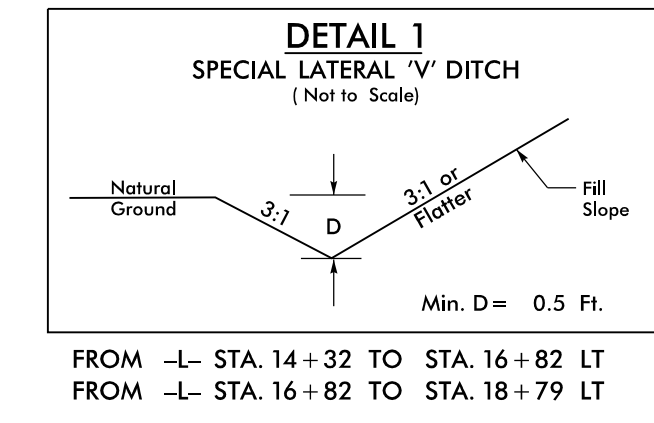
WSP USA  
434 FAYETTEVILLE STREET  
SUITE 1500  
RALEIGH, NC 27601  
TEL: 1.919.836.4040  
FAX: 1.919.836.4099  
LICENSE NO. F-0165

PROJECT REFERENCE NO. U-4424	SHEET NO. 4
RW SHEET NO.	HYDRAULICS ENGINEER
ROADWAY DESIGN ENGINEER	SEAL 043232

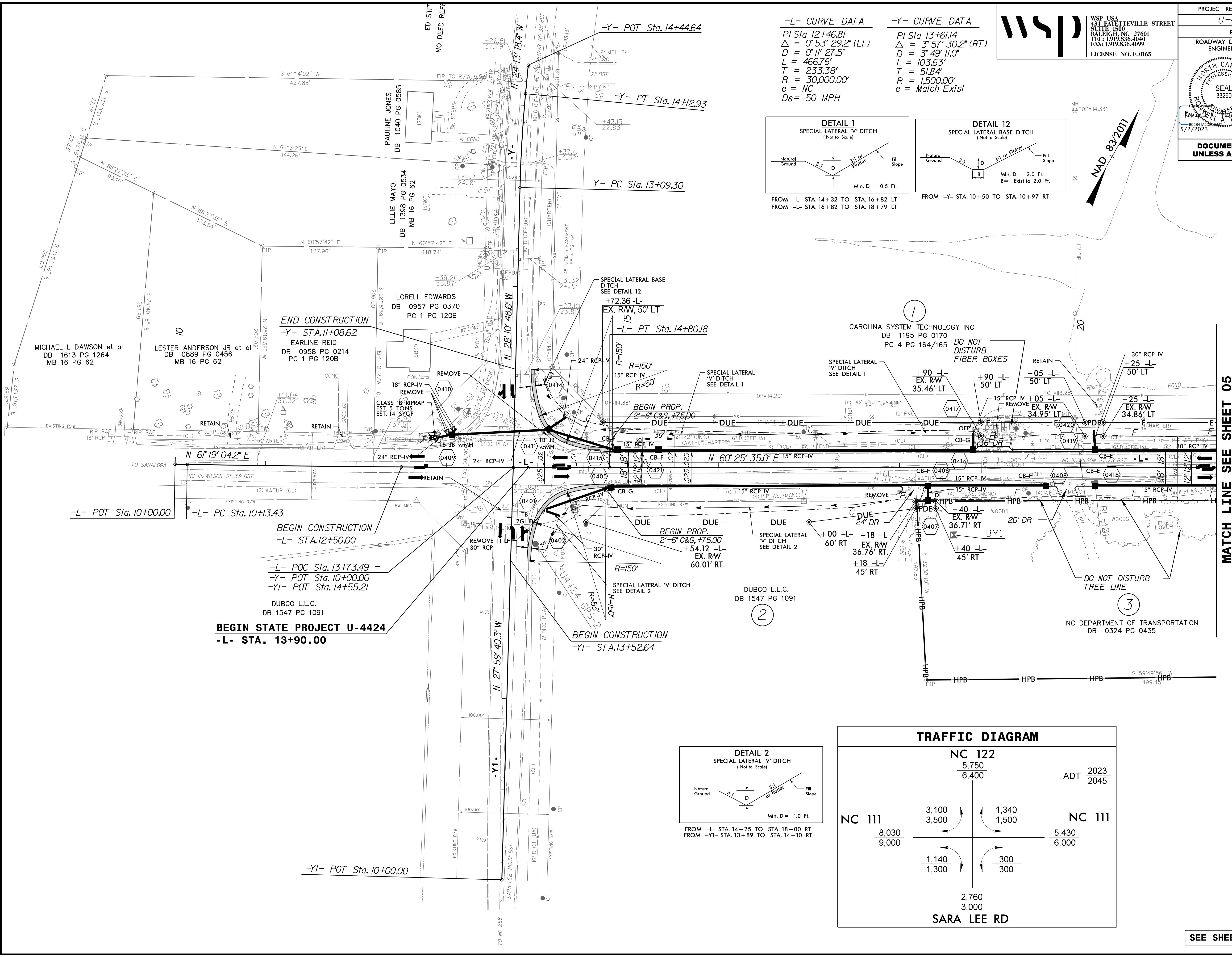
DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

**-L- CURVE DATA**  
 PI Sta 12+46.81  
 $\Delta = 0^\circ 53' 29.2''$  (LT)  
 $D = 0' 11' 27.5''$   
 $L = 466.76'$   
 $T = 233.38'$   
 $R = 30,000.00'$   
 $e = NC$   
 $Ds = 50$  MPH

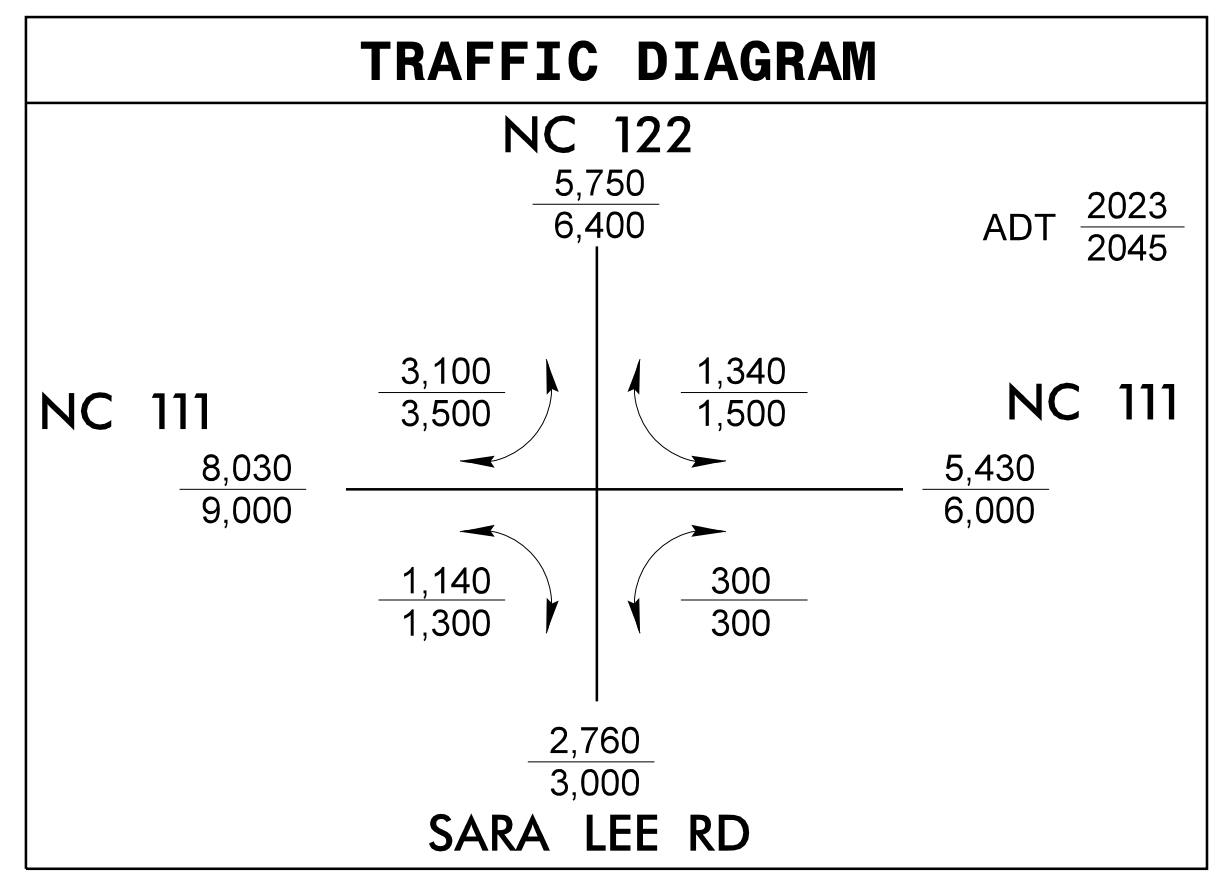
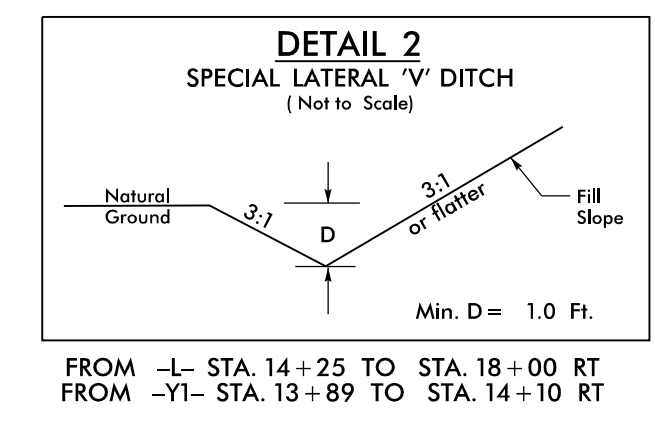
**-Y- CURVE DATA**  
 PI Sta 13+61.14  
 $\Delta = 3^\circ 57' 30.2''$  (RT)  
 $D = 3^\circ 49' 11.0''$   
 $L = 103.63'$   
 $T = 51.84'$   
 $R = 1,500.00'$   
 $e = Match Exist$



NAD 83/2011



MATCH LINE SEE SHEET 05  
-L- STA. 21+50.00



SEE SHEET 14 FOR -L- PROFILE