



**HORIZONTAL CURVE DATA -Y16-**

P.I. STA. 20+70.99  
 $\Delta = 6^\circ-03'-45.0''$  (RT.)  
 $D = 0^\circ-42'-58.3''$   
 $L = 846.48'$   
 $T = 423.64'$   
 $R = 8,000.00'$

**TOP OF RAIL ELEVATIONS**

STA. -RR1-	LT. RAIL	RT. RAIL
11+23.48	640.23	640.03
11+70.95	640.60	640.38
12+17.57	640.99	640.79
12+65.92	641.37	641.16
13+13.78	641.80	641.61
13+58.89	642.22	642.03
14+05.88	642.70	642.51
14+53.39	643.17	642.99
15+02.14	643.67	643.48
15+32.90	643.98	643.80
15+87.93	644.56	644.39
16+33.21	645.01	644.87

PROJECT NO. U-3109A  
ALAMANCE COUNTY  
 STATION: 146+61.35 -L-  
22+02.76 -Y16-  
 SHEET 3 OF 6

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
**GENERAL DRAWING**  
 FOR NBL BRIDGE ON NC 119  
 OVER HOLT ST., NORFOLK SOUTHERN  
 RAILROAD (NSRR) AND US 70  
 BETWEEN SR 1972 AND SR 1921  
 (NBL)

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS
2			4			S03-53

PLANS PREPARED BY:  
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DRAWN BY: T. BANKOVICH DATE: 9-15  
 CHECKED BY: J.A. BATTS DATE: 9-15  
 DESIGN ENGINEER OF RECORD: J.A. BATTS DATE: 9-15

1/6/2017 8:11:04 AM G:\Projects\2014\U-3109A\Structures\Site 2\Site 2-Str 3 Bridge 435 (NBL)\Drawings\Final\403\_U3109A\_smu\_qd.dgn