5/26/20

END CONSTRUCTION
-Y1- STA. 31+30.00

-Y1- PCC 30+70.52

BEGIN CONSTRUCTION/OVERLAY
-LPB- STA 10+00.00

-RPB- POC 10+00.00

BEGIN CONSTRUCTION
-RPB- STA 13+00.00

-RPB- PRC 13+42.34

-RPB- PT 14+68.96

-RPB- S77°59'16.9"E

-RPB- POT 15+11.52
-L- STA. 27+69.88

-LPB- POB 10+00.00

-LPB- PT 13+11.26

BEGIN GRADE
-LPB- STA 13+00.00

END C&G
-RPB- +70.49

-LPB- S76°10'18.3"E

-L- PCC 30+04.76

-L-POE 33+24.02

END C&G
-LPB- +78.20

-L- PC 26+44.92

-RPA- POT 15+14.97

END C&G
-RPA- +35.00

-LPB- POT 14+68.87
-L- STA. 27+16.11

END C&G
-Y3- +35.00

BEGIN CONSTRUCTION
-RPA- STA 12+50.00

-RPA- PC 12+04.20

-Y3- POC 10+00.00
-L- STA. 27+77.23

-Y3- S75°50'31.9"E

-Y3- PC 10+84.24

END C&G
-Y3- +35.00

-Y3- PCC 11+33.53

-Y3- PCC 12+30.92

END CONSTRUCTION
-Y3- STA 11+35.00

END TIP BR-0168
-L- STA 30+25.00

MATCHLINE -L- STA 23+00.00 SEE SHEET 4

-L-		-LPB-	-RPA-
CUR DATA -L- PIc 28+26.53 Δc = 19°05'24.6" (LT) D = 05°18'18.6" Lc = 359.84 Tc = 181.60 R = 1,080 SE = 0.040	CUR DATA -L- PIc 31+65.14 Δc = 13°32'59.3" (LT) D = 04°14'38.9" Lc = 319.26 Tc = 160.38 R = 1,350 SE = SEE PLANS	CUR DATA -LPB- PIc 11+97.13 Δc = 89°10'13.6" (RT) D = 28°38'52.4" Lc = 311.26 Tc = 197.13 R = 200 SE = SEE PLANS	CUR DATA -RPA- PIc 13+70.67 Δc = 50°52'26.9" (RT) D = 16°22'12.8" Lc = 310.77 Tc = 166.47 R = 350 SE = SEE PLANS
-RPB-		**-Y3-**	
CUR DATA -RPB- PIc 11+79.34 Δc = 42°10'53.7" (LT) D = 12°19'18.0" Lc = 342.34 Tc = 179.34 R = 465 SE = SEE PLANS	CUR DATA -RPB- PIc 14+05.66 Δc = 01°48'49.7" (RT) D = 01°25'56.6" Lc = 126.63 Tc = 63.32 R = 4,000 SE = SEE PLANS	CUR DATA -Y3- PIc 11+08.94 Δc = 09°24'43.8" (RT) D = 19°05'54.9" Lc = 49.28 Tc = 24.70 R = 300 SE = SEE PLANS	CUR DATA -Y3- PIc 11+82.31 Δc = 08°35'04.7" (RT) D = 08°48'53.0" Lc = 97.39 Tc = 48.79 R = 650 SE = SEE PLANS
		-Y1-	
CUR DATA -Y1- PIc 29+72.73 Δc = 06°24'35.1" (RT) D = 03°16'26.6" Lc = 195.77 Tc = 97.99 R = 1,750 SE= EXIST	CUR DATA -Y1- PIc 32+49.93 Δc = 10°15'06.7" (RT) D = 02°51'53.2" Lc = 357.86 Tc = 179.41 R = 2,000 SE= EXIST		

–LPB– AND –RPB–

–L– UNIVERSITY PRKWY		–L– UNIVERSITY PRKWY
330/315	45/40	290/280
	30/35	
	55/50	10/5
	35/35	
	70/60	
	70/75	
–RPA–	–Y3– N PATTERSON AVE	2026 ADT / 2046 ADT

☆ REVISED SIGNAL

FOR DRAINAGE DETAILS, SEE SHEET 2D–1.
FOR –L– PROFILE, SEE SHEET 6.
FOR –Y1– PROFILE, SEE SHEET 7.
FOR –RPA–, –LPB–, –RPB–, –Y3– PROFILES, SEE SHEET 8.
FOR INTERSECTION DETAILS, SEE SHEET 2B–1.

BR-0168
FP 5

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
FORSYTH COUNTY

ROADWAY DESIGN UNIT

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 036853 ENGINEER Bryan E. Hough
Bryan Hough
36F0CFEB9314C...
03/03/2026

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 043912 ENGINEER Matthew J. York
Matthew York
E3F0D2D9D961410...
03/03/2026

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS