

B-3186/B-5898

PSH 06

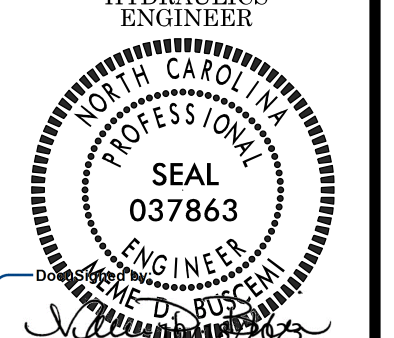
NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
HAYWOOD COUNTY

ROADWAY DESIGN UNIT

ROADWAY DESIGN ENGINEER



HYDRAULICS ENGINEER



PREPARED BY

AECOM

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DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS

CUR DATA -Y1 RT-	CUR DATA -Y1 RT-	CUR DATA -Y1 RT-	CUR DATA -Y1 RT-
Pic 16+66.11	Pic 22+39.20	Pic 24+37.03	Pic 26+99.07
$\Delta c = 19^{\circ}02'23.5''$ (LT)	$\Delta c = 06^{\circ}07'45.0''$ (LT)	$\Delta c = 04^{\circ}41'26.3''$ (LT)	$\Delta c = 03^{\circ}30'17.7''$ (RT)
D = $02^{\circ}04'57.8''$	D = $02^{\circ}33'03.7''$	D = $03^{\circ}00'56.0''$	D = $00^{\circ}57'04.1''$
Lc = 914.18	Lc = 240.26	Lc = 155.55	Lc = 368.50
Tc = 461.34	Tc = 120.25	Tc = 77.82	Tc = 184.31
R = 2,751	R = 2,246	R = 1,900	R = 6,024

SPI DATA -L LT-	CUR DATA -L LT-	SPI DATA -L LT-	CUR DATA -L LT-
Pis 29+44.47	Pic 33+96.15	Pis 38+34.49	Pic 42+30.54
$\theta s = 03^{\circ}27'05.6''$	$\Delta c = 26^{\circ}07'03.5''$ (RT)	$\theta s = 03^{\circ}27'05.6''$	$\Delta c = 05^{\circ}57'17.9''$ (LT)
Ls = 200	D = $03^{\circ}27'05.6''$	Ls = 200	D = $01^{\circ}54'35.5''$
LT = 133.36	Lc = 756.69	LT = 133.36	Lc = 311.80
ST = 66.69	Tc = 385.04	ST = 66.69	Tc = 156.04
	R = 1,660		R = 3,000

CUR DATA -L RT-	SPI DATA -L RT-	CUR DATA -L RT-
Pic 30+59.00	Pis 33+84.26	Pic 38+27.77
$\Delta c = 17^{\circ}03'30.3''$ (RT)	$\theta s = 03^{\circ}16'26.6''$	$\Delta c = 03^{\circ}22'47.3''$ (RT)
D = $03^{\circ}16'26.6''$	Ls = 200	D = $00^{\circ}57'17.7''$
Lc = 521.02	LT = 133.36	Lc = 353.93
Tc = 262.45	ST = 66.69	Tc = 177.02
R = 1,750		R = 6,000

FOR -L LT- PROFILE SEE SHEET 10
 FOR -Y1 RT- PROFILE SEE SHEET 10
 FOR -Y1 RT- PROFILE SEE SHEET 11
 FOR -DETAIL B- SEE SHEET 2B-3
 FOR -DETAIL W- SEE SHEET 2B-3
 FOR INSET DETAIL -L LT- FROM STA 28+00 TO STA 33+60 SEE SHEET 2B-8