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8/17/99

STV 100 Years	STV Engineers, Inc. 900 West Trade St., Suite 715 Charlotte, NC 28202 NC License Number F-0991

PROJECT REFERENCE NO.	SHEET NO.
B-5813	7
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 039234 NIKKI T. HONEYCUTT

7/9/2021

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 029388 EDWARD J. VANCE

7/9/2021

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NAD 83 / 2011

-L-	
PI Sta 27+60.70	PI Sta 32+16.03
△ = 20° 45' 22.6" (RT)	△ = 3° 12' 28.7" (RT)
D = 4° 18' 28.6"	D = 2° 27' 32.6"
L = 481.81'	L = 130.46'
T = 243.58'	T = 65.24'
R = 1,330.00'	R = 2,330.00'
RUNOFF = 180'	
SE = 6%	

MATCHLINE -L- STA 29+00 (SHEET 6)

"WELCOME TO MOUNT PLEASANT" TO BE RELOCATED BY OTHERS (SEE SIGN-7)

PT Sta. 29+98.93

30+00

31+00

32+00

33+00

34+00

PC Sta. 31+50.78

PT Sta. 32+81.24

5
ITAC 359 LLC
DB 12023 PG 109

6
FRANK A JAMES
DB 497 PG 161

7
BARBRA H HARTLEY
DB 7100 PG 291

BM-2
+17.70
64.20'

END TIP PROJECT B-5813
-L- POT STA. 31+30.00

END CONSTRUCTION
-L- POT STA. 33+07.69

B5813-3
+95.40
15.83'

30' TYP.

+30.00

360' SHIFT TAPER (LT & RT)

-L-

S 59° 58' 10.7" E

S 56° 45' 42.0" E

NC 73

24' ASPH NC 73

TO STANLY COUNTY

CULVERT NOT SURVEYED

EXISTING R/W

4' FDPS

8:1

12'

.01 .02 .03 .04 .05 .06

20' R

16' R

14' R

15" RCP IV

0701

GRADE TO DRAIN

PUE

1380' R

+98.93 50.00

+00.00 50.00

+15.48 68.22

+15.39 56.50

+24.56 68.14

+24.33 57.58

+18.00 EX. ROW 29.19

+07.69 44.46

+07.69 EX. ROW 29.08

+71.80 EX. ROW 31.91

+93.77 EX. ROW 30.80

+72.14 39.52

+94.12 38.55

+30.00 EX. ROW 29.73

+25.00 EX. ROW 29.82

+20.00 55.00

+98.93 EX. ROW 38.58

+10.00 EX. ROW 37.34

+36.00 60.00

+97.28 EX. ROW 29.37

+07.69 EX. ROW 29.36

+95.64 69.56

+06.10 69.66

N 23°27'00" E 173.40'

N 10°23'00" W 415.50'

4" WOOD EXISTING R/W

SEE SHEET 12 FOR -L- PROFILE

7/9/2021
rtaylor
N:\Project\SHT\B5813_rdy_psh07.dgn
Morgan05