11/10/21

REVISIONS

-Y1-	-Y2-		-DRW1-
PI Sta 13+70.70 △ = 12° 02' 39.3" (LT) D = 6° 50' 21.8" L = 176.10' T = 88.38' R = 837.73'	PI Sta 17+94.37 △ = 33° 54' 58.7" (LT) D = 11° 48' 48.8" L = 287.10' T = 147.89' R = 485.00' SE = 0.06 RO = 148.75' V = 40 MPH	PI Sta 25+67.20 △ = 87° 25' 10.7" (RT) D = 11° 48' 48.8" L = 739.99' T = 463.64' R = 485.00' SE = 0.06 RO = 148.75' V = 40 MPH	PI Sta 10+45.99 △ = 32° 41' 21.7" (LT) D = 114° 35' 29.6" L = 28.53' T = 14.66' R = 50.00'

I , James I. Jeffreys , certify that the right of way and permanent easement monumentation for this project shown herein was completed under my direct and responsible charge from an actual survey made under my supervision; that all horizontal closures had a minimum ratio of precision of 1:10,000 (Class A). Field work was performed from 4/1/2020 to 4/15/2020, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This day 11/10/2021 .

DocuSigned by:
James I. Jeffreys
A43045A2D7AE4CA...

James I. Jeffreys
Professional Land Surveyor L-3828

PROJECT REFERENCE NO.	SHEET NO.
R-5711	RW-6

Location and Surveys

PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-3828 LAND SURVEYOR JAMES I. JEFFREYS

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

-Y1- POT Sta. 10+00.00

N 88°43'59" W 268.20'

N 88°16'02" W 120.97'

N 88°17'19" W 23.43'

HOWARD J. CULBRETH & SHARON M. CULBRETH DB 1626 PG 2045

20

S 00°35'17" W 245.97'

22

HARRY CURTIS MILLER DB 2248 PG 1588

S 87°27'23" E

-Y1- 11+62.99 33.01' RT

EIP

60.00'

2.02'

27.99'

86.89

EIP

-Y1- PC Sta. 12+82.32

EXISTING R/W

-Y1-

-Y2- PC Sta. 21+03.57

-DRW1- POT Sta. 11+40.96=
-Y2- POT Sta. 20+53.19

-Y2- PT Sta. 19+33.57
N 31° 04' 37.9" W

-Y1- PT Sta. 14+58.42
N 80° 29' 58.4" E

-Y2- PC Sta. 16+46.47

-Y1- POT Sta. 15+60.17=
-Y2- POC Sta. 16+97.57

7

REGINALD K. OSTWALP DB 654 PG 103

-Y2- +97.00 165.00' LT

-Y2- +41.00 139.00' LT

-Y2- +65.00 88.00' LT

-Y2- +50.00 88.00' LT

-Y2- +23.60 88.00' LT

-Y2- +03.57 37.50' LT

-Y2- +46.43 46.33' LT (CHORD)

-Y2- +25.00 88.00' LT

-Y2- +58.00 52.00' LT

-Y2- +31.00 67.00' LT

-Y2- +49.36 37.50' LT

-Y2- +20.65 37.50' LT

PUE

-Y2- +14.35 37.50' LT

-Y2- +33.57 37.50' LT

-Y1- +10.29 EX. R/W

-Y1- +97.25 EX. R/W (NOT SET)

-Y1- +25.28 EX. R/W

-Y1- +03.52 63.02' LT

-Y2- +58.14 42.70' LT

-Y2- +85.21 EX. R/W

-Y2- +84.92 45.00' LT

-Y2- +25.00 EXIST R/W

PDE

3.60'

26.40'

+85.80

N 2° 50' 20.7" E

30.00'

+87.36

+84.59

27.20'

-0.99'

-Y2- +83.78' 40.00' RT

-Y2- +25.00 EXIST R/W

-Y2- +25.00 40.00' RT

-Y2- +86.94 EX. R/W

-Y2- +86.80 40.00' RT

-Y2- +84.02 EX. R/W

-Y2- +83.48 55.00' RT

-Y2- +12.00 58.03' RT

-Y2- +51.03 67.80' RT

-Y2- +36.00 65.00' RT 70.00' RT

-Y2- +93.58 EX. R/W

-Y2- +19.00 67.00' RT

-Y2- +58.00 EX. R/W 98.00' LT

2

HWG TROUTMAN HWY 21 LLC DB 2048 PG 931

PT Sta. 10+59.85
S 58° 55' 22.1" W

N 04°06'41" E 87.99'

34.03'

+93.85

S 88°24'41" W 46.63'

-Y2- +89.00 EX. R/W

PC Sta. 10+31.32

N 10°57'37" E 54.26'

5

STEPHEN B. HUBBARD DB 1827 PG 1293

POT Sta. 10+00.00
N 88° 23' 16.2" W

MATCH LINE -Y2- STA. 26+50 SEE SHEET 4

NAD 83/2011

19

FULL THROTTLE INVESTMENTS LLC DB 2734 PG 1757

S 86°29'02" E 302.21' 302.26' TOTAL

MOUNTAIN STATE INV. LLC DB 1668 PG 1022

21

S 86°00'00" E 317.27'

N 28°23'35" E 233.78'

84.85'
+24.83'

PC Sta. 19+88.98

M/B ON SIX3

EXISTING R/W

-L-

NOTES:

1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.

10-NOV-2021 10:01
I:\NCDOT\R-5711_FlowerhouseRd.near.US21-177\LS\12-21-xxy_RW_Rev\r-5711_ls_rw06.dgn
User:jjeffreys
PROJECT LS-31619