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8/17/99

HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554

PROJECT REFERENCE NO.	SHEET NO.
U-4906	11
RW SHEET NO.	

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 36786 ENGINEER
DocuSigned by: DAVID L. HYDRICK
ABTBA6643F1A4B4...
7/2/2021

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 15764 ENGINEER
DocuSigned by: JAMES A. BYRD
23E5A1A1A1A1A1A...
7/2/2021

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NAD 83/ NSRS 2007

-L-

PI Sta 125+72.52
Δ = 23° 29' 39.1" (LT)
D = 4° 54' 46.3"
L = 478.22'
T = 242.52'
R = 1,166.24'
SE = EXISTING

PI Sta 137+71.88
Δ = 17° 29' 02.5" (RT)
D = 3° 34' 21.6"
L = 489.38'
T = 246.61'
R = 1,603.73'
SE = EXISTING

125 | 130 | 135

-L- PT Sta. 128+08.22

HISTORIC PROPERTY

21 HOWARD HERBERT, JR., et ux DB 1649 PG 406

FRANKLIN G. DILL DB 1150 PG 388

JAMES E. MILLS DB 918 PG 474

FLOYD LANGLEY, et ux DB 1827 PG 443

ROBERT RHODES DB 3212 PG 345

SANDRA PLENTY DB 1391 PG 947

DOROTHEA McMILLIAN, et al ESTATE FILE (MAY 16, 2002)

JOHN HAWLEY, et ux DB 1062 PG 916

ALYON NEWBOLD DB 2831 PG 557 MB 53 PG 49

FLOYD LANGLEY, et ux DB 1827 PG 443

MATCH LINE -L- STA 125+00.00 SEE SHEET 10

MATCH LINE -L- STA 138+50.00 SEE SHEET 12

SPEC. LAT. 'V' DITCH SEE DETAIL 5

SPEC. LAT. 'V' DITCH SEE DETAIL 1

NOTE: ALL CATV IS CHARTER COMMUNICATIONS UNLESS OTHERWISE NOTED.

+00.00 -L- 30.00' LT

+52.40 -L- 43.07' RT

+50.23 -L- 55.00' RT

DUE FOR FIRST CLAIM (0.001AC)

PDE FOR FIRST CLAIM (0.004AC)

TCE FOR FIRST CLAIM (0.031AC)

+99.35 -L- 40.00' RT

+96.02 -L- 55.00' RT

CLASS 'B' RIP-RAP EST. 11 TONS EST. 28 SYGF

+52.97 -L- 40.00' RT

+74.61 -L- 161.57' RT

+33.99 -L- 152.71' RT

3' STD BASE DITCH SEE DETAIL 8 S=0.1% DDE = 125 CY

+00.00 -L- 40.00' RT

+50.00 -L- 30.00' RT

SPEC. LAT. 'V' DITCH SEE DETAIL 1

22Z JON HACKETT, et ux DB 2118 PG 227

23 ROBERT SMITH, et ux DB 408 PG 591

GEORGE BROWN, et ux DB 1176 PG 963

CITY OF JACKSONVILLE DB 700 PG 321

FUDLOW, INC DB 2613 PG 564

ELIZABETH BECKELHIMER DB 480 PG 449 DB 480 PG 449

-L- PC Sta. 135+25.27

S 71°23'26.6" E

SR1308 - GUM BRANCH RD. 22' PAVED ROADWAY

TIMBERED AREA

DETAIL 1
SPECIAL LATERAL 'V' DITCH
(Not to Scale)

Natural Ground, 3:1, D, 3:1, Fill Slope
Min. D= 1.0 Ft.

FROM -L- STA. 125+00 TO STA. 127+50 RT.

DETAIL 5
SPECIAL LATERAL 'V' DITCH
(Not to Scale)

Natural Ground, 3:1, D, 4:1, Fill Slope
Min. D= 1.0 Ft.

FROM -L- STA. 125+00 TO STA. 125+78 LT.

DETAIL 8
STANDARD BASE DITCH
(Not to Scale)

Natural Ground, 3:1, D, 3:1, B
B= 3.0 Ft.
Min D= 2.0 Ft.

FROM -L- STA. 125+77 RT

DESIGN EXCEPTION REQUESTED FOR LANE WIDTHS (11') AND USABLE SHOULDER (4' MINIMUM)
NOTE: ALL DRIVEWAY RADII ARE 10' UNLESS OTHERWISE NOTED

FOR -L- PROFILE, SEE SHEET 30

15-JUN-2021 13:23
\Roadway\Proj\u4906_rdy_psh11.dgn
JNH