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Kimley»Horn
421 FAYETTEVILLE STREET, SUITE 600
RALEIGH, N.C. 27601. NC LICENSE #F-0102

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| U-5725/R-3822 | 14 |
| R/W SHEET NO. | |

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 029876 ENGINEER MATTHEW S. WEST
7/6/2018

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 042551 ENGINEER BRANDON T. HICKEY
7/6/2018

**DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED**

NAD 83 /NA 2011

REVISIONS 5/14/99

MATCHLINE -L1- STA 55+00.00 SEE PLAN SHEET 13

MATCHLINE -Y3- STA 27+00.00 SEE PLAN SHEET 19

MATCHLINE -L1- STA 68+00.00 SEE PLAN SHEET 15

-Y3- PT Sta. 28+17.94

S 56° 03' 08.2" E

-Y3- AMERICAN LEGION RD EXT

-L1- PREMIER BLVD EXT

N 34° 32' 41.4" E

-L1- PT Sta. 62+39.49

-L1- POC Sta. 61+72.18 = -Y3- POT Sta. 30+18.58
Δ = 89° 53' 45"

-BL-204

-BL-205

-BY-304

-L1- PI Sta 55+85.50
Δ = 13° 41' 29.0" (RT)
D = 1° 02' 30.3"
L = 1,314.28'
T = 660.28'
R = 5,500.00'
e = NC

-Y3- PI Sta 26+58.52
Δ = 18° 25' 43.3" (RT)
D = 5° 43' 46.5"
L = 321.64'
T = 162.22'
R = 1,000.00'
e = 3.6
$R_{err}$ = 90'

68 ANNE MARIA K EDWARDS
SEE NOTE IN SURVEY REPORT
DB 2246 PG 640
PC 4 PG 395

34 MINTON FAMILY LLC
SEE NOTE IN SURVEY REPORT
DB 2435 PG 1
PC 4 PG 395

69 EDWARD L DICKENS
SEE NOTE IN SURVEY REPORT
DB 1455 PG 116
PB 19 PG 74

67 GREU TRUSTEE
DB 1970 PG 158

SPECIAL LATERAL 'V' DITCH SEE DETAIL 1/SHEET 2D-1

CULTIVATED FIELD

WOODS

BRUSH

AFTER FINAL STABILIZATION, RESTORE BASIN TO PRECONDITION CONTOURS

INSTALL HEADWALL NCDOT STD 838.01

BM#3 (R-3822) -L1- STA 65+72.04 131.21' LT. ELEV. 126.91'

SPECIAL CB-G, SHEET 2C-6

SPECIAL CB-F, SHEET 2C-6

CLASS II RIP RAP EST 55 TONS EST 80 SY GFD

SPECIAL LATERAL 'V' DITCH W/CLASS 'B' RIP RAP EST 80 TONS EST 195 SY GFD SEE DETAIL 5/SHEET 2D-1

ACCESS EASEMENT TO BE ABANDONED DB 1970 PG 158

| | -Y3- AMERICAN LEGION RD EXT | |
|---|---|---|
| 2017 ADT / 2040 ADT | 0 / 1000 | DHV = 10%, DIR = 55%, TTST = 1%, DUAL = 2% |
| -L1- PREMIER BLVD EXT: DHV = 8%, DIR = 60%, TTST = 1%, DUAL = 2% | 0 / 3000 | 0 / 400 |
| | 0 / 600 | 0 / 3200 |
| | | -L1- PREMIER BLVD EXT: DHV = 8%, DIR = 55%, TTST = 1%, DUAL = 2% |

NOTE: ALL TEMPORARY SEDIMENT TRAPS SHALL BE REMOVED AND REGRADED TO PRECONSTRUCTION TOPOGRAPHY PRIOR TO PROJECT COMPLETION.

**SEE SHEET NO. 25 FOR -L1- PROFILE**
**SEE SHEET NO. 29 FOR -Y3- PROFILE**

7/6/2018