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PROJECT REFERENCE NO.	SHEET NO.
B-4442	5

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 049634 ENGINEER MOHAMMED FALLAHA

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 037863 ENGINEER JEREMIE D. BUSCEMI

Prepared in the Office of: AECOM

NC FIRM LICENSE Nos F-0342
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Raleigh, NC 27607
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DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NAD 83/2011

REVISIONS

8/17/99

-Y9-

PI Sta 10+62.29
△ = 11° 39' 41.1" (LT)
D = 9° 23' 33.9"
L = 124.15'
T = 62.29'
R = 610.00'

PI Sta 12+23.32
△ = 27° 39' 08.4" (LT)
D = 3° 49' 51.6"
L = 86.87'
T = 44.30'
R = 180.00'

PI Sta 13+05.63
△ = 9° 33' 50.3" (LT)
D = 12° 03' 44.2"
L = 79.29'
T = 39.74'
R = 475.00'

PI Sta 15+20.20
△ = 27° 32' 47.3" (LT)
D = 13° 01' 18.4"
L = 211.54'
T = 107.86'
R = 440.00'

-Y9-

PI Sta 16+79.82
△ = 2° 36' 57.4" (LT)
D = 2° 20' 19.0"
L = 111.86'
T = 55.94'
R = 2,450.00'

PI Sta 17+96.60
△ = 0° 38' 53.3" (RT)
D = 0° 31' 57.0"
L = 121.72'
T = 60.86'
R = 10,760.00'

PI Sta 18+92.27
△ = 13° 41' 30.9" (RT)
D = 19° 45' 25.8"
L = 69.30'
T = 34.82'
R = 290.00'

-L-

PI Sta 309+05.24
△ = 2° 06' 38.5" (RT)
D = 0° 23' 42.5"
L = 534.16'
T = 267.11'
R = 14,500.00'
e = NC

N 11°43'22" E 149.95'

N 11°43'22" E 310.00'

DB 4714 PG 109
PB 45 PG 88

1 JAMES E LERLO
JULIE LERLO
DB 5568 PG 1670
PB 45 PG 88

2 JENNIFER BYERS
CRAIG BYERS
DB 5842 PG 1457
PB 45 PG 88

N 78°48'36" W 288.69'

S 87°10'35" W 335.95'

S 00°05'06" W 20.00'

S 77°05'06" W 150.00'

N 83°52'54" W 150.00'

S 33°21'53" E

N 15°05'57.9" E

S 10°40'32.5" E

N 77°08'05" E 100.00'

-L- PRC Sta.306+38.13

-L- PT Sta.311+72.29

-Y9- PRC Sta.17+35.74

-Y9- PCC Sta.18+57.46

-Y9- PT Sta.19+26.76

-Y9- PC Sta.10+00.00

-Y9- PT Sta.11+24.15

-Y9- PC Sta.11+79.02

-Y9- PCC Sta.12+65.89

-Y9- PT Sta.13+45.18

-Y9- PC Sta.14+12.34

-Y9- PCC Sta.16+23.88

POT Sta.315+72.39 -L-
POC Sta.14+64.26 -Y9-

BEGIN WOVEN WIRE FENCE
-L- STA.307+20.00

+20.00
152.55' LT

+37.58
161.18' LT

END WOVEN WIRE FENCE
-L- STA.308+37.58

BEGIN WOVEN WIRE FENCE
-L- STA.310+70.00

+70.00
160.00' LT &
149.20' LT

LATERAL 3'
BASE DITCH
w/CLASS I RIP RAP
EST. 8 CY DDE
SEE DETAIL 15
EST. 22 TONS CLASS I RIP RAP
EST. 32 SY GEOTEXTILE

SPECIAL LATERAL
3' BASE DITCH
w/CLASS I RIP RAP
SEE DETAIL 4
EST. 70 TONS CLASS I RIP RAP
EST. 100 SY GEOTEXTILE

+90.00
103.00' LT

BEGIN SBG
-L- STA.312+58

END SBG
-L- STA.313+41

END WOVEN WIRE FENCE
-L- STA.313+35.00

+35.00
103.00' LT &
97.99' LT

FUTURE QUARRY RD. IMPROVEMENTS

SKEW = 87° 27' 51"

BEGIN WOVEN WIRE FENCE
-L- STA.316+71.30

TOWN OF WEAVERVILLE
DB 596 PG 139

ROCK EMBANKMENT
SEE DETAIL SHEET 2G-1

+50.00
107.00' LT &
98.04' LT

+90.00
107.00' LT

BEGIN SBG
-L- STA.316+80

25' (TYP)

EST. 1 TONS CLASS B RIP RAP
EST. 5 SY GEOTEXTILE

8' CL FENCE

NOTE: CHAIN LINK FENCE & GATE TO BE INSTALLED AT LOCATION TO BE IDENTIFIED BY ENGINEER

14' CL SINGLE SWING GATE

VEHICLE TURNAROUND AREA
NOTE: APPROXIMATE DIMENSION 20'X60'. ACTUAL DIMENSIONS AND LOCATION TO BE DETERMINED BY ENGINEER (125 TONS ABC)

SINGLE SLOPE CMB

15" CSP w/ELBOWS & CONNECTORS

CAT-1

FUTURE LANE

US-19,US-23,US-25,US-70,FUTURE I-26

I-26 SOUTHBOUND

15" RCP-IV

FLOWABLE FILL

REMOVE

REMOVE 19 LF

8:1 GREU, TL-3

EST. 1 TONS CLASS B RIP RAP
EST. 5 SY GEOTEXTILE

SPECIAL LATERAL V-DITCH SEE DETAIL 3

TIE TO EXISTING DITCH

KENDRO LABORATORY PRODUCTS LP
DB 3172 PG 570

BEGIN SBG
-L- STA.307+47

BEGIN BRIDGE
-L- STA.313+81.25

END SBG
-L- STA.313+73

BEGIN SBG
-L- STA.317+12

END BRIDGE
-L- STA.316+71.25

-L- PC Sta.318+67.77

BEGIN WOVEN WIRE FENCE
-L- STA.316+87.97

END WOVEN WIRE FENCE
-L- STA.316+89.47

FOR END WOVEN WIRE FENCE SEE SHEET 7

FOR DRAINAGE DETAILS, SEE SHEET 2D-1

RETAIN

B-77

EXISTING R/W

MATCHLINE -L- STA 305+00 SEE SHEET 04

MATCHLINE -L- STA 319+00 SEE SHEET 06

7/21/2022
pw:\\pwecom-na.bentley.com:AECOM_DS21_NA_20200\Documents\M100480-B-4442_I-26_over_Reems_Creek\900-CAD_GIS\910_CAD\70_NCDOT_TIP\Roadway Design\B4442_rdy_psh_05.dgn
mohammed.fallaha