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5/14/99

REVISIONS

-L1-
PI Sta 105+22.53
Δ = 18° 46' 18.0" (RT)
D = 5° 43' 46.5"
L = 327.63'
T = 165.29'
R = 1,000.00'
e = 3.6
R_{min} = 108'

-Y6-
PI Sta 9+39.38
Δ = 2° 58' 37.7" (LT)
D = 11° 27' 33.0"
L = 25.98'
T = 12.99'
R = 500.00'

-BL-101

BM*5 (R-3822)
-L1- STA 96+20.92
407.27' LT.
ELEV. 93.85'

BM*6 (R-3822)
-L1- STA 100+31.86
400.93' LT.
ELEV. 90.56'

-BL-102

-BL-103

-BL-211

71 LOUISE A. & LONNIE GARY
DB 1046 PG 206

72 BANK OF THE OZARKS
DB 2443 PG 520
ORDINANCE BOOK 2 PG 17

73 VESTER FAMILY LLC
DB 2361 PG 567
MB 2011 PG 168

74 TRILEDO PREMIER LLC
DB 2404 PG 217
PC 6 SL 148-F

PREMIER LAND LLC
DB 1817 PG 468
DB 1916 PG 482 (POND ESMT)

ROANOKE RAPIDS SANITARY DISTRICT
DB 922 PG 119
30' UTILITY EASEMENT

30' UTILITY EASEMENT
DB 646 PG 224
PB 9 PG 16

20' UTILITY EASEMENT
DB 2178 PG 525
CB 6 PG 152H

20' UTILITY EASEMENT
DB 2178 PG 525
PB 6 PG 157-H

UTILITY EASEMENT
DB 2178 PG 525
PB 6 PG 177-G

ACCESS EASEMENT
DB 2178 PG 730

30' VEPCO RIGHT OF WAY AGREEMENT
DB 2080 PG 401

APPROX. LOCATION OF 30' VEPCO RIGHT OF WAY AGREEMENT SCALED FROM DB 2312 PG 468

NON EXCLUSIVE EASEMENT OF RIGHT OF WAY
DB 2355 PG 112

MILES GREGORY
DB 2355 PG 112
PC 6 SL 148-F
ORDINANCE BOOK 2 PG 17

CHOCKOYOTTE CREEK

PROPERTY LINE IN COLLONS CHOCKOYOTTE CREEK & TH BOUNDARIES

MATCHLINE -L1- STA 94+00.00
SEE PLAN SHEET 16

MATCHLINE -L1- STA 107+00.00
SEE PLAN SHEET 18

-L1- PREMIER BLVD EXT
N 2° 42' 01.6" E

NAD 83 /NA 2011

BEGIN CONSTRUCTION
-Y6- POT Sta. 8+80.00
S 65° 27' 12.7" E

-Y6- POT Sta. 8+50.00
DO NOT DISTURB SIGN

-Y6- PC Sta. 9+26.39
-Y6- PT Sta. 9+52.37
-L1- PC Sta. 103+57.23
-L1- POT Sta. 103+49.53 =
-Y6- POT Sta. 10+00.00
Δ = 71° 07' 51.94"

-L1- PT Sta. 106+84.86
-L1- POC Sta. 106+09.53 =
-Y7- POT Sta. 10+00.00
Δ = 94° 21' 46"

N 21° 28' 19.6" E
DO NOT DISTURB CURB AND GB

END CONSTRUCTION
-Y6- POT Sta. 12+30.00
S 68° 25' 50.4" E
-Y6- POT Sta. 12+50.00

END CONSTRUCTION
-Y7- POT Sta. 10+80.00
-Y7- POT Sta. 11+80.00

S 68° 28' 55.1" E

BEGIN BRIDGE
-L1- STA 97+12.60

BEGIN APPROACH SLAB
-L1- STA 96+98.60

END APPROACH SLAB
-L1- STA 101+36.60

END BRIDGE
-L1- STA 101+22.60

END 2'-6" C&G TIE TO EXIST -Y6- STA 12+30.00

BEGIN 2'-6" C&G TIE TO EXIST -Y6- STA 12+02.00

END 2'-6" C&G TIE TO EXIST -Y7- STA 10+80.00

BEGIN 2'-6" C&G TIE TO EXIST -Y7- STA 10+80.00

CLASS II RIP RAP (STRUCTURES PAY ITEM)

12 - 4" DIA DECK DRAINS REQUIRED SEE SHEET 2D-2 FOR LOCATIONS

4' WIDE RIP RAP PAD FOR DECK DRAINS STA 97+30 TO 98+80 CLASS 'B' RIP RAP EST 30 TONS EST 90 SY GFD

TOE PROTECTION CLASS 'B' RIP RAP EST 20 TONS EST 40 SY GFD SEE DETAIL 9/SHEET 2D-1

TOE PROTECTION CLASS 'B' RIP RAP EST 15 TONS EST 30 SY GFD SEE DETAIL 9/SHEET 2D-1

4' WIDE RIP RAP PAD FOR DECK DRAINS STA 99+85 TO 101+00 CLASS 'B' RIP RAP EST 23 TONS EST 64 SY GFD

10 - 4" DIA DECK DRAINS REQUIRED SEE SHEET 2D-2 FOR LOCATIONS

PROPOSED EXCAVATION SEE DETAIL 18/SHEET 2D-2 EST 1100 CY (STR. PAY ITEM)

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

CLASS 'B' RIP RAP EST 3 TONS EST 11 SY GFD

AFTER FINAL STABILIZATION, RESTORE BASIN TO PRECONDITION CONTOURS

CLASS 'B' RIP RAP EST 2 TONS EST 7 SY GFD

CLEAN OUT EXIST PIPE ADD CLASS I RIP RAP EST 15 TONS EST 30 SY GFD

TIE CB TO EXIST 36" PIPE

RETAIN EXIST 36" RCP

REMOVE CB & 18" RCP

REMOVE CB

REMOVE CB-G (1709)

TEMP. CONST. EASEMENT

15" RCP-IV
COLLAR AND EXTEND EXIST 15" RCP
GRADE TO DRAIN

ADJUST CB

RETAIN

5' SIDEWALK

2'-6" C&G

GREU TL-3

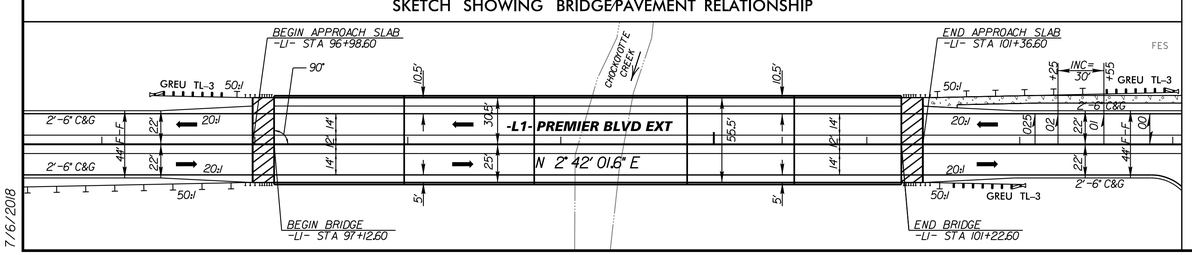
GREU TL-3 18" W/ELBOWS

18" RCP-IV

24" RCP-IV

30" RCP-IV

SKETCH SHOWING BRIDGE/PAVEMENT RELATIONSHIP



PROJECT REFERENCE NO.	SHEET NO.
U-5725/R-3822	17
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

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

NORTH CAROLINA PROFESSIONAL SEAL 029876 ENGINEER Matt Drew S. West
7/6/2018

NORTH CAROLINA PROFESSIONAL SEAL 042551 ENGINEER Brandon T. Chesney
7/6/2018

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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

SEE SHEET NO. 27 FOR -L1- PROFILE
SEE SHEET NO. 29 FOR -Y6- PROFILE
SEE SHEET NO. 29 FOR -Y7- PROFILE
SEE SHEETS S-1 THRU S-58 FOR STRUCTURE PLANS

7/6/2018