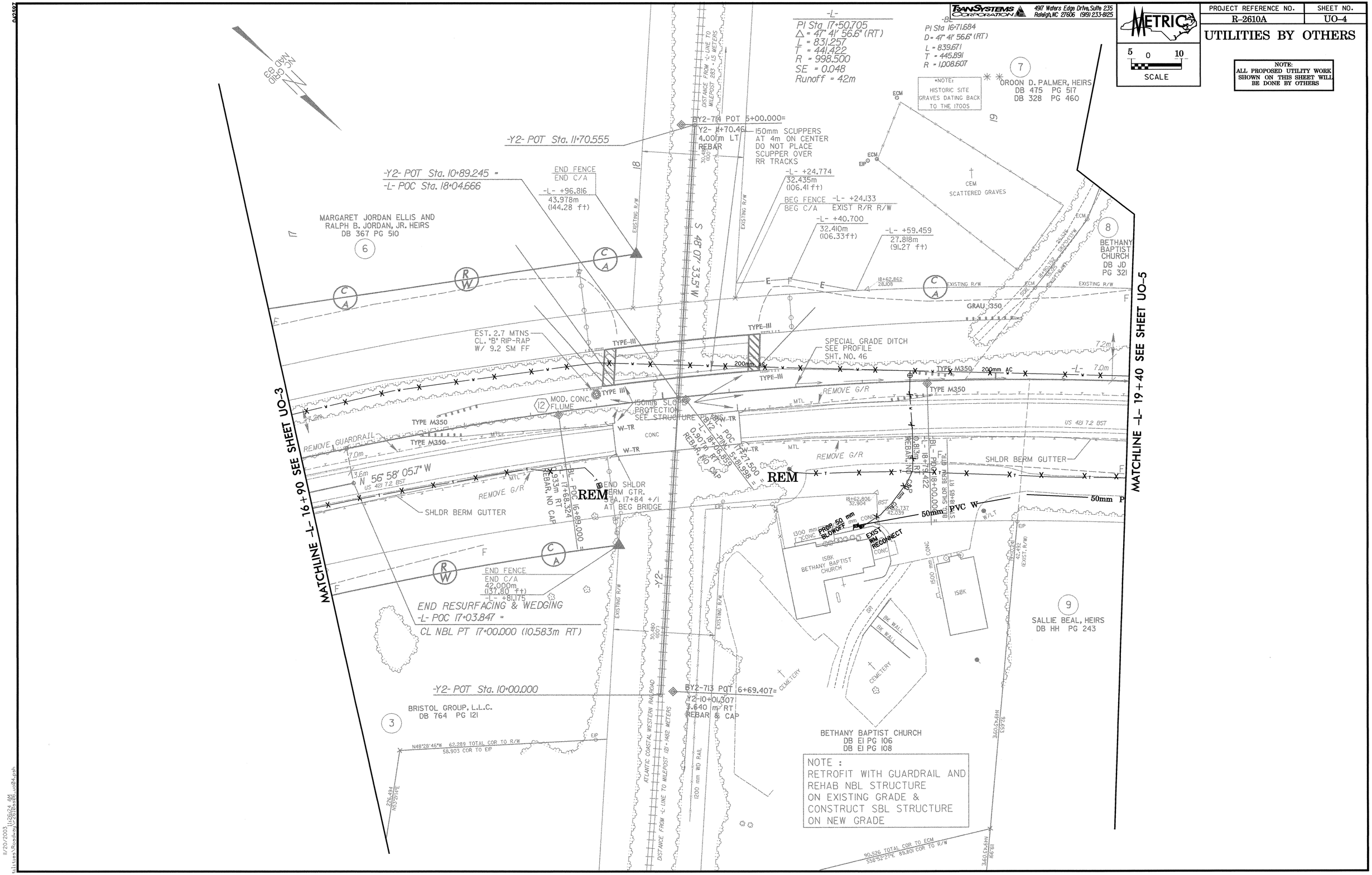

TRANSYSTEMS CORPORATION
4917 Waters Edge Drive, Suite 235
Raleigh, NC 27606 (919) 233-8125
METRIC
SCALE
5 0 10
PROJECT REFERENCE NO.
R-2610A
SHEET NO.
UO-4
UTILITIES BY OTHERS
NOTE:
ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS
-L-
PI Sta 17+50.705
Δ = 47° 41' 56.6" (RT)
L = 831.257
T = 441.422
R = 998.500
SE = 0.048
Runoff = 42m
-BL-
PI Sta 16+71.684
D = 47° 41' 56.6" (RT)
L = 839.671
T = 445.891
R = 1,008.607
*NOTE:
HISTORIC SITE GRAVES DATING BACK TO THE 1700S
7
OROON D. PALMER, HEIRS
DB 475 PG 517
DB 328 PG 460
NC GRID NAD 83
BY2-714 POT 5+00.000=
Y2- 11+70.46
4.001m LT
REBAR
150mm SCUPPERS AT 4m ON CENTER DO NOT PLACE SCUPPER OVER RR TRACKS
-Y2- POT Sta. 11+70.555
-Y2- POT Sta. 10+89.245 =
-L- POC Sta. 18+04.666
END FENCE
END C/A
-L- +96.816
43.978m
(144.28 ft)
-L- +24.774
32.435m
(106.41 ft)
BEG FENCE
BEG C/A
-L- +24.133
EXIST R/R R/W
-L- +40.700
32.410m
(106.33ft)
-L- +59.459
27.818m
(91.27 ft)
CEM
SCATTERED GRAVES
MARGARET JORDAN ELLIS AND RALPH B. JORDAN, JR. HEIRS
DB 367 PG 510
6
S 48° 07' 33.5" W
8
BETHANY BAPTIST CHURCH
DB JD
PG 321
GRAU 350
EST. 2.7 MTNS
CL. "B" RIP-RAP
W/ 9.2 SM FF
TYPE-III
SPECIAL GRADE DITCH
SEE PROFILE
SHT. NO. 46
200mm AC
TYPE M350
REMOVE G/R
12
MOD. CONC. FLUME
150mm SLOPE PROTECTION
SEE STRUCTURE PLANS
REMOVE GUARDRAIL
N 56° 58' 05.7" W
US 421 7.2 BST
SHLDR BERM GUTTER
REM
END SHLDR BERM GTR.
STA. 17+84 +/1
AT BEG BRIDGE
BL- POC 16+89.000 =
-L- 17+68.324
933m RT
REBAR, NO CAP
BL- POC 17+27.500
-L- 18+06.859
0.907m RT
REBAR, NO CAP
BL- POC 18+00.000 =
-L- 18+79.422
0.813m RT
REBAR, NO CAP
50mm PVC W
50mm P
PROP 50 mm BLOWOFF
EXIST WM RECONNECT
ISBK BETHANY BAPTIST CHURCH
ISBK
END FENCE
END C/A
42.000m
(137.80 ft)
-L- +81.175
END RESURFACING & WEDGING
-L- POC 17+03.847 =
CL NBL PT 17+00.000 (10.583m RT)
9
SALLIE BEAL, HEIRS
DB HH PG 243
-Y2- POT Sta. 10+00.000
BY2-713 POT 6+69.407=
Y2-10+01.307
3.640 m RT
REBAR & CAP
CEMETERY
BRISTOL GROUP, L.L.C.
DB 764 PG 121
3
BETHANY BAPTIST CHURCH
DB EI PG 106
DB EI PG 108
N48°28'46"W 62.289 TOTAL COR TO R/W
58.903 COR TO EIP
ATLANTIC COASTAL WESTERN RAILROAD
DISTANCE FROM -L- LINE TO MILEPOST 121+1482 METERS
1200 mm WD RAIL
90.526 TOTAL COR TO ECM
S58°52'27"E 89.801 COR TO R/W
NOTE :
RETROFIT WITH GUARDRAIL AND REHAB NBL STRUCTURE ON EXISTING GRADE & CONSTRUCT SBL STRUCTURE ON NEW GRADE
MATCHLINE -L- 16+90 SEE SHEET UO-3
MATCHLINE -L- 19+40 SEE SHEET UO-5