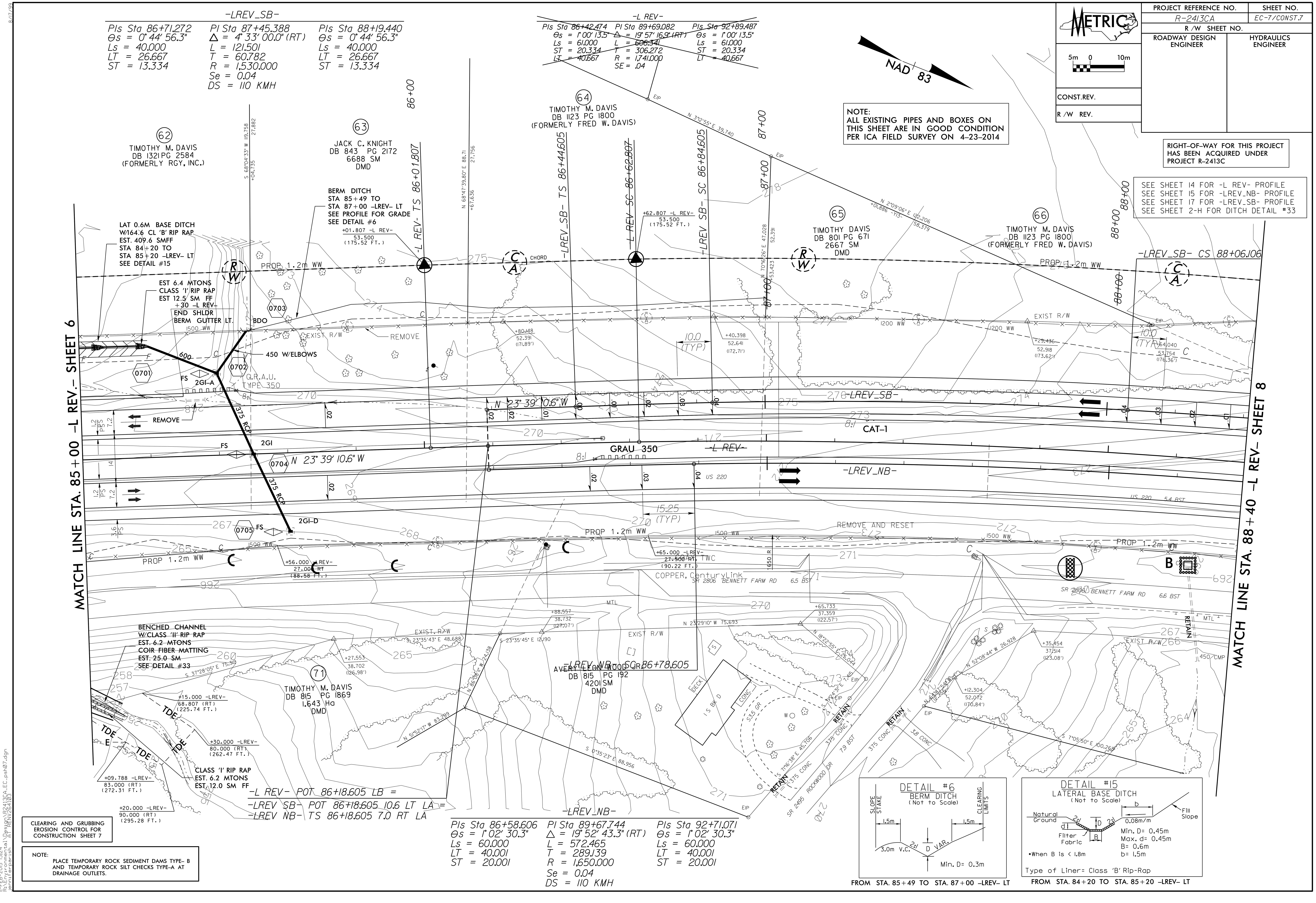

PROJECT REFERENCE NO. R-2413CA
SHEET NO. EC-7/CONST.7
R/W SHEET NO.
ROADWAY DESIGN ENGINEER
HYDRAULICS ENGINEER
METRIC
5m 0 10m
CONST.REV.
R/W REV.
RIGHT-OF-WAY FOR THIS PROJECT HAS BEEN ACQUIRED UNDER PROJECT R-2413C
SEE SHEET 14 FOR -L REV- PROFILE
SEE SHEET 15 FOR -LREV_NB- PROFILE
SEE SHEET 17 FOR -LREV_SB- PROFILE
SEE SHEET 2-H FOR DITCH DETAIL #33
NOTE: ALL EXISTING PIPES AND BOXES ON THIS SHEET ARE IN GOOD CONDITION PER ICA FIELD SURVEY ON 4-23-2014
NAD 83
-LREV_SB-
PIs Sta 86+71.272 Θs = 0° 44' 56.3" Ls = 40.000 LT = 26.667 ST = 13.334
PI Sta 87+45.388 Δ = 4° 33' 00.0" (RT) L = 121.501 T = 60.782 R = 1,530.000 Se = 0.04 DS = 110 KMH
PIs Sta 88+19.440 Θs = 0° 44' 56.3" Ls = 40.000 LT = 26.667 ST = 13.334
-L REV-
PIs Sta 86+42.474 Θs = 1° 00' 13.5" Ls = 61.000 ST = 20.334 LT = 40.667
PI Sta 89+69.082 Δ = 19° 57' 16.9" (RT) L = 606.341 T = 306.272 R = 1,741.000 SE = .04
PIs Sta 92+89.487 Θs = 1° 00' 13.5" Ls = 61.000 ST = 20.334 LT = 40.667
62 TIMOTHY M. DAVIS DB 1321 PG 2584 (FORMERLY RGY, INC.)
63 JACK C. KNIGHT DB 843 PG 2172 6688 SM DMD
64 TIMOTHY M. DAVIS DB 1123 PG 1800 (FORMERLY FRED W. DAVIS)
65 TIMOTHY DAVIS DB 801 PG 671 2667 SM DMD
66 TIMOTHY M. DAVIS DB 1123 PG 1800 (FORMERLY FRED W. DAVIS)
71 TIMOTHY M. DAVIS DB 815 PG 1869 1.643 Ha DMD
AVERY LEON WOOD JR. DB 815 PG 192 4201 SM DMD
BERM DITCH STA 85+49 TO STA 87+00 -LREV- LT SEE PROFILE FOR GRADE SEE DETAIL #6
LAT 0.6M BASE DITCH W/164.6 CL 'B' RIP RAP EST. 409.6 SMFF STA 84+20 TO STA 85+20 -LREV- LT SEE DETAIL #15
EST 6.4 MTONS CLASS 'I' RIP RAP EST 12.5 SM FF +30 -L REV- END SHLDR BERM GUTTER LT.
BENCHED CHANNEL W/CLASS 'II' RIP RAP EST. 6.2 MTONS COIR FIBER MATTING EST. 25.0 SM SEE DETAIL #33
CLASS 'I' RIP RAP EST. 6.2 MTONS EST. 12.0 SM FF
-L REV- TS 86+01.807
-LREV_SB- TS 86+44.605
-L REV- SC 86+62.807
-LREV_SB- SC 86+84.605
-LREV_SB- CS 88+06.106
-LREV_NB- SC 86+78.605
-L REV- POT 86+18.605 LB = -LREV SB- POT 86+18.605 10.6 LT LA = -LREV NB- TS 86+18.605 7.0 RT LA
-LREV_NB-
PIs Sta 86+58.606 Θs = 1° 02' 30.3" Ls = 60.000 LT = 40.001 ST = 20.001
PI Sta 89+67.744 Δ = 19° 52' 43.3" (RT) L = 572.465 T = 289.139 R = 1,650.000 Se = 0.04 DS = 110 KMH
PIs Sta 92+71.071 Θs = 1° 02' 30.3" Ls = 60.000 LT = 40.001 ST = 20.001
N 23° 39' 10.6" W
GRAU 350
CAT-1
US 220
SR 2806 BENNETT FARM RD
SR 2495 ROCKWOOD DR
PROP 1.2m WW
EXIST R/W
REMOVE
REMOVE AND RESET
COPPER, CenturyLink
450 W/ELBOWS
375 RCP
2GI-A
2GI
2GI-D
BDO
0701 0702 0703 0704 0705
MATCH LINE STA. 85+00 -L REV- SHEET 6
MATCH LINE STA. 88+40 -L REV- SHEET 8
CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 7
NOTE: PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE- B AND TEMPORARY ROCK SILT CHECKS TYPE-A AT DRAINAGE OUTLETS.
DETAIL #6 BERM DITCH (Not to Scale)
SLOPE STAKE
CLEARING LIMITS
1.5m 1.5m 3.0m V.C. 2:1 D VAR. Min. D= 0.3m
FROM STA. 85+49 TO STA. 87+00 -LREV- LT
DETAIL #15 LATERAL BASE DITCH (Not to Scale)
Natural Ground
Fill Slope
Filter Fabric
0.08m/m
Min. D= 0.45m Max. d= 0.45m B= 0.6m b= 1.5m
*When B is < 1.8m
Type of Liner= Class 'B' Rip-Rap
FROM STA. 84+20 TO STA. 85+20 -LREV- LT