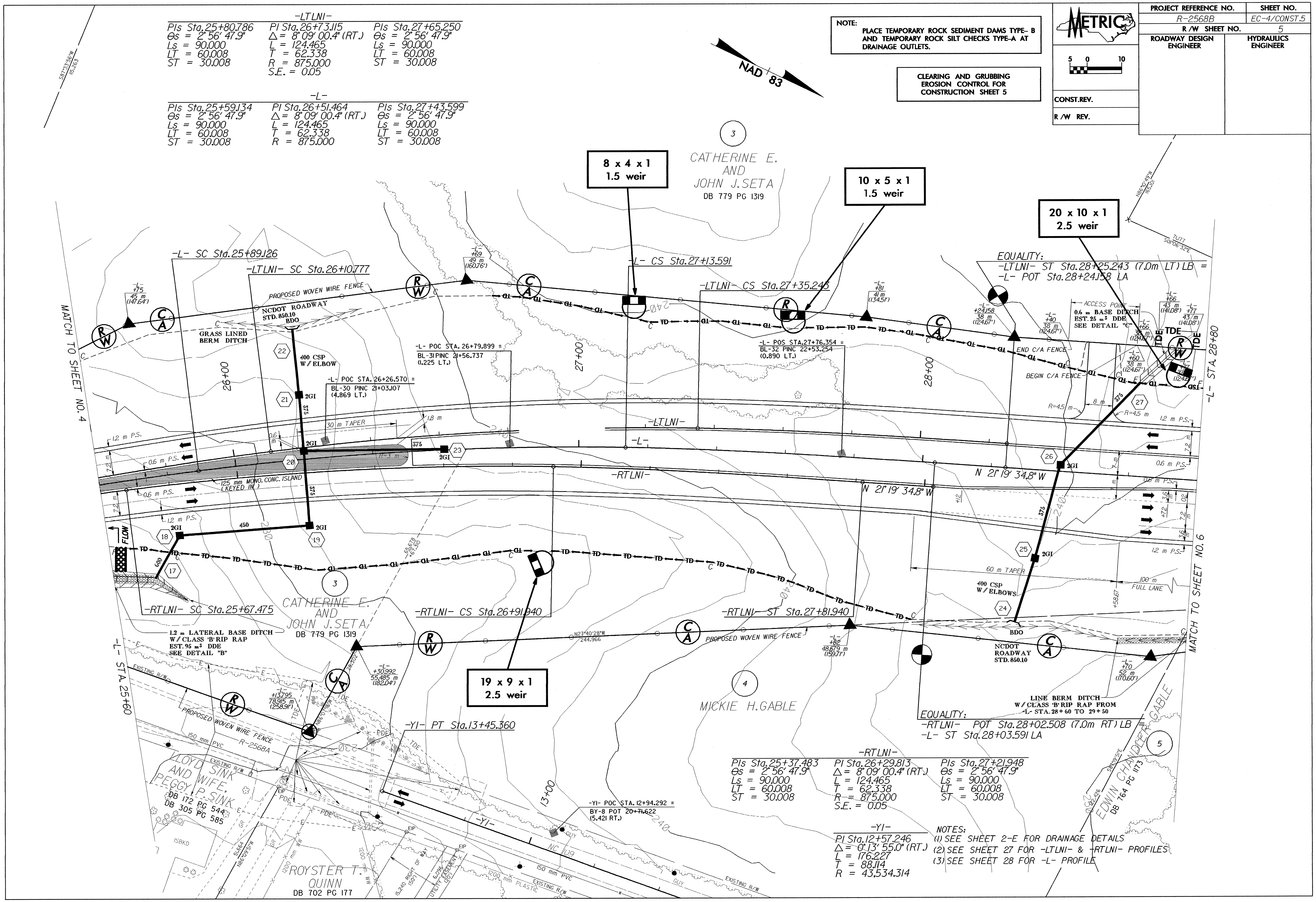
PROJECT REFERENCE NO. R-2568B
SHEET NO. EC-4/CONST.5
R/W SHEET NO. 5
ROADWAY DESIGN ENGINEER
HYDRAULICS ENGINEER
METRIC
5 0 10
CONST.REV.
R/W REV.
NOTE: PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE- B AND TEMPORARY ROCK SILT CHECKS TYPE-A AT DRAINAGE OUTLETS.
CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 5
NAD 83
-LTLNI-
PIs Sta.25+80.786 Θs = 2° 56' 47.9" Ls = 90.000 LT = 60.008 ST = 30.008
PI Sta.26+73.115 △ = 8° 09' 00.4" (RT.) L = 124.465 T = 62.338 R = 875.000 S.E. = 0.05
PIs Sta.27+65.250 Θs = 2° 56' 47.9" Ls = 90.000 LT = 60.008 ST = 30.008
-L-
PIs Sta.25+59.134 Θs = 2° 56' 47.9" Ls = 90.000 LT = 60.008 ST = 30.008
PI Sta.26+51.464 △ = 8° 09' 00.4" (RT.) L = 124.465 T = 62.338 R = 875.000
PIs Sta.27+43.599 Θs = 2° 56' 47.9" Ls = 90.000 LT = 60.008 ST = 30.008
8 x 4 x 1 1.5 weir
10 x 5 x 1 1.5 weir
20 x 10 x 1 2.5 weir
19 x 9 x 1 2.5 weir
CATHERINE E. AND JOHN J.SETA DB 779 PG 1319
MICKIE H.GABLE
EDWIN CHANDLER GABLE DB 764 PG 1173
LLOYD SINK AND WIFE, PEGGY P. SINK DB 172 PG 544 DB 305 PG 585
ROYSTER T. QUINN DB 702 PG 177
MATCH TO SHEET NO. 4
MATCH TO SHEET NO. 6
-L- STA. 25+60
-L- STA. 28+80
-L- SC Sta.25+89.126
-LTLNI- SC Sta.26+10.777
-L- CS Sta.27+13.591
-LTLNI- CS Sta.27+35.243
-RTLNI- SC Sta.25+67.475
-RTLNI- CS Sta.26+91.940
-RTLNI- ST Sta.27+81.940
EQUALITY: -LTLNI- ST Sta.28+25.243 (7.0m LT) LB = -L- POT Sta.28+24.158 LA
EQUALITY: -RTLNI- POT Sta.28+02.508 (7.0m RT) LB = -L- ST Sta.28+03.591 LA
-L- POC STA. 26+79.899 = BL-31 PINC 21+56.737 (1.225 LT.)
-L- POC STA. 26+26.570 = BL-30 PINC 21+03.107 (4.869 LT.)
-L- POS STA.27+76.354 = BL-32 PINC 22+53.254 (0.890 LT.)
-YI- POC STA. 12+94.292 = BY-8 POT 20+71.622 (5.421 RT.)
-YI- PT Sta.13+45.360
NCDOT ROADWAY STD. 850.10 BDO
GRASS LINED BERM DITCH
400 CSP W/ELBOW
400 CSP W/ELBOWS
PROPOSED WOVEN WIRE FENCE
125 mm MONO. CONC. ISLAND (KEYED IN)
30 m TAPER
60 m TAPER
100 m FULL LANE
1.2 m LATERAL BASE DITCH W/CLASS 'B' RIP RAP EST. 95 m³ DDE SEE DETAIL "B"
0.6 m BASE DITCH EST. 25 m³ DDE SEE DETAIL "C"
ACCESS POINT
END C/A FENCE
BEGIN C/A FENCE
LINE BERM DITCH W/CLASS 'B' RIP RAP FROM -L- STA. 28+60 TO 29+50
N 21° 19' 34.8" W
N27°40'28"W 244.966
EXISTING R/W
150 mm PVC
R-2568A
NC 109
-RTLNI-
PIs Sta.25+37.483 Θs = 2° 56' 47.9" Ls = 90.000 LT = 60.008 ST = 30.008
PI Sta.26+29.813 △ = 8° 09' 00.4" (RT.) L = 124.465 T = 62.338 R = 875.000 S.E. = 0.05
PIs Sta.27+21.948 Θs = 2° 56' 47.9" Ls = 90.000 LT = 60.008 ST = 30.008
-YI-
PI Sta.12+57.246 △ = 0° 13' 55.0" (RT.) L = 176.227 T = 88.114 R = 43,534.314
NOTES:
(1) SEE SHEET 2-E FOR DRAINAGE DETAILS
(2) SEE SHEET 27 FOR -LTLNI- & -RTLNI- PROFILES
(3) SEE SHEET 28 FOR -L- PROFILE