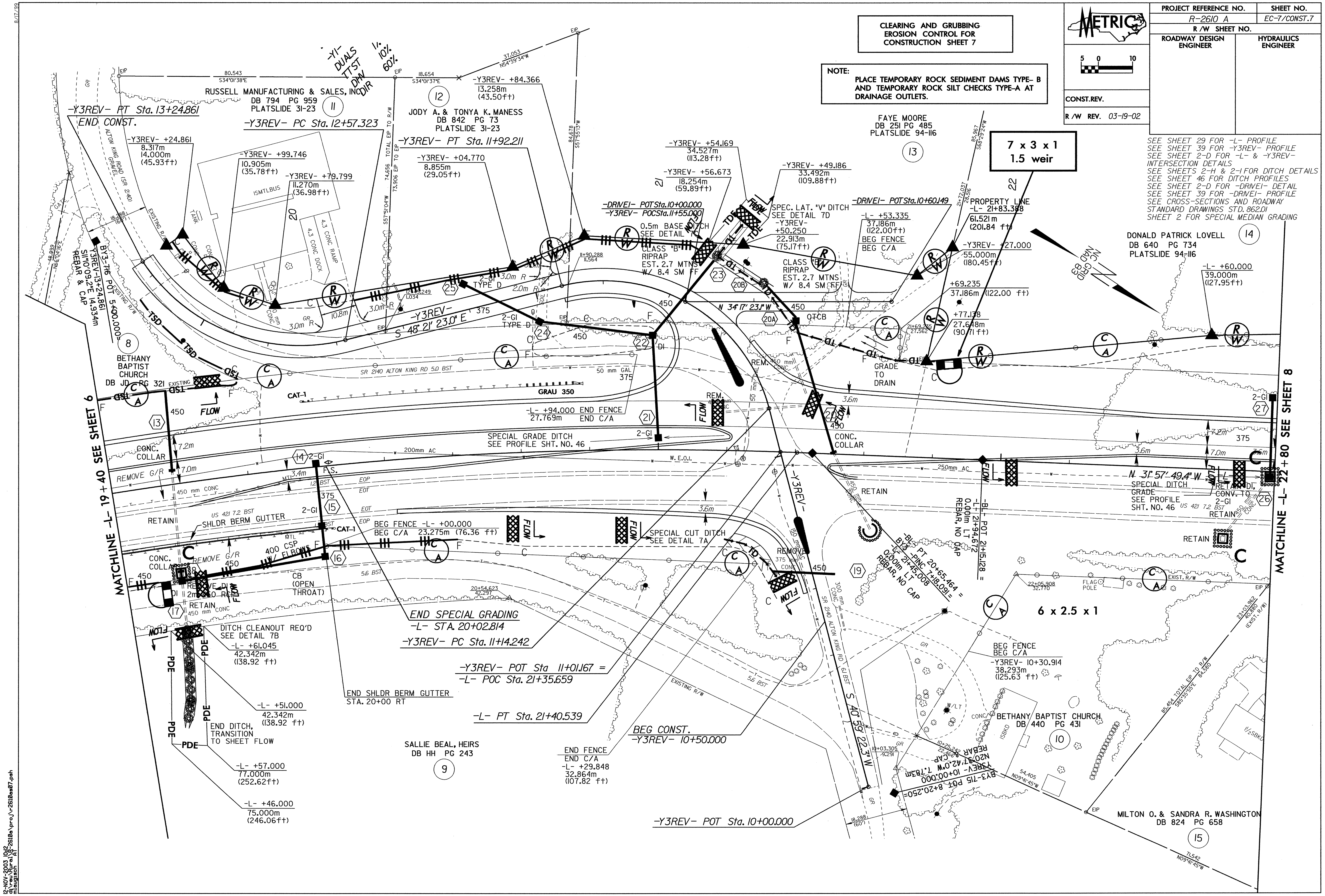
PROJECT REFERENCE NO.
R-2610 A
SHEET NO.
EC-7/CONST.7
R /W SHEET NO.
ROADWAY DESIGN ENGINEER
HYDRAULICS ENGINEER
METRIC
5 0 10
CONST.REV.
R /W REV. 03-19-02
CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 7
NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE- B AND TEMPORARY ROCK SILT CHECKS TYPE-A AT DRAINAGE OUTLETS.
SEE SHEET 29 FOR -L- PROFILE
SEE SHEET 39 FOR -Y3REV- PROFILE
SEE SHEET 2-D FOR -L- & -Y3REV- INTERSECTION DETAILS
SEE SHEETS 2-H & 2-I FOR DITCH DETAILS
SEE SHEET 46 FOR DITCH PROFILES
SEE SHEET 2-D FOR -DRIVE1- DETAIL
SEE SHEET 39 FOR -DRIVE1- PROFILE
SEE CROSS-SECTIONS AND ROADWAY STANDARD DRAWINGS STD. 862.01
SHEET 2 FOR SPECIAL MEDIAN GRADING
7 x 3 x 1
1.5 weir
6 x 2.5 x 1
NC GRID NAD 83
RUSSELL MANUFACTURING & SALES, INC
DB 794 PG 959
PLATSLIDE 31-23
JODY A. & TONYA K. MANESS
DB 842 PG 73
PLATSLIDE 31-23
FAYE MOORE
DB 251 PG 485
PLATSLIDE 94-116
DONALD PATRICK LOVELL
DB 640 PG 734
PLATSLIDE 94-116
BETHANY BAPTIST CHURCH
DB JD PG 321
BETHANY BAPTIST CHURCH
DB 440 PG 431
SALLIE BEAL, HEIRS
DB HH PG 243
MILTON O. & SANDRA R. WASHINGTON
DB 824 PG 658
-Y3REV- PT Sta. 13+24.861
END CONST.
-Y3REV- PC Sta. 12+57.323
-Y3REV- PT Sta. 11+92.211
-Y3REV- +24.861 8.317m 14.000m (45.93ft)
-Y3REV- +99.746 10.905m (35.78ft)
-Y3REV- +79.799 11.270m (36.98ft)
-Y3REV- +04.770 8.855m (29.05ft)
-Y3REV- +84.366 13.258m (43.50ft)
-Y3REV- +54.169 34.527m (113.28ft)
-Y3REV- +56.673 18.254m (59.89ft)
-Y3REV- +49.186 33.492m (109.88ft)
-DRIVE1- POT Sta. 10+00.000
-Y3REV- POC Sta. 11+55.000
-DRIVE1- POT Sta. 10+60.149
0.5m BASE DITCH SEE DETAIL 7C
CLASS "B" RIPRAP EST. 2.7 MTNS W/ 8.4 SM FF
SPEC. LAT. "V" DITCH SEE DETAIL 7D
-Y3REV- +50.250 22.913m (75.17ft)
-L- +53.335 37.186m (122.00ft)
BEG FENCE
BEG C/A
PROPERTY LINE
-L- 21+83.388 61.521m (201.84 ft)
-Y3REV- +27.000 55.000m (180.45ft)
+69.235 37.186m (122.00 ft)
+77.138 27.648m (90.71 ft)
-L- +60.000 39.000m (127.95ft)
BY3-716 POT 5+00.000=
Y3REV-13+24.861
S11°10'09.2"E 14.934m
REBAR & CAP
-Y3REV-
S 48° 21' 23.0" E
SR 2140 ALTON KING RD 5.0 BST
GRAU 350
-L- +94.000 END FENCE 27.769m END C/A
SPECIAL GRADE DITCH SEE PROFILE SHT. NO. 46
GRADE TO DRAIN
N 34° 17' 23.1" W
N 31° 57' 49.4" W
SPECIAL DITCH GRADE SEE PROFILE SHT. NO. 46
RETAIN DI, CONV. TO 2-GI
MATCHLINE -L- 19+40 SEE SHEET 6
MATCHLINE -L- 22+80 SEE SHEET 8
US 421 7.2 BST
SHLDR BERM GUTTER
BEG FENCE -L- +00.000
BEG C/A 23.275m (76.36 ft)
SPECIAL CUT DITCH SEE DETAIL 7A
400 CSP W/ ELBOWS
CB (OPEN THROAT)
REMOVE DI 2m 450 RCP
DITCH CLEANOUT REQ'D SEE DETAIL 7B
-L- +61.045 42.342m (138.92 ft)
-L- +51.000 42.342m (138.92 ft)
END DITCH, TRANSITION TO SHEET FLOW
-L- +57.000 77.000m (252.62ft)
-L- +46.000 75.000m (246.06ft)
END SHLDR BERM GUTTER STA. 20+00 RT
END SPECIAL GRADING
-L- STA. 20+02.814
-Y3REV- PC Sta. 11+14.242
-Y3REV- POT Sta 11+01.167 =
-L- POC Sta. 21+35.659
-L- PT Sta. 21+40.539
BEG CONST.
-Y3REV- 10+50.000
END FENCE END C/A -L- +29.848 32.864m (107.82 ft)
-Y3REV- POT Sta. 10+00.000
-BL- POT 21+15.128 =
-L- 21+94.672
0.001m LT
REBAR, NO CAP
-BL- PT 20+65.464 =
BY3 -PINC 7+18.091=
-L- 21+45.008
0.001m LT
REBAR, NO CAP
SR 2140 ALTON KING RD 6.1 BST
S 40° 59' 22.3" W
BEG FENCE BEG C/A
-Y3REV- 10+30.914 38.293m (125.63 ft)
BY3-715 POT 8+20.250=
Y3REV- 10+00.000
N20°37'42.0"W 7.783m
REBAR & CAP
12-NOV-2003 10:12
d:\reu\Rural\R-2610a\proj\r-2610as07.psh
mlaugisch AT
8/17/99