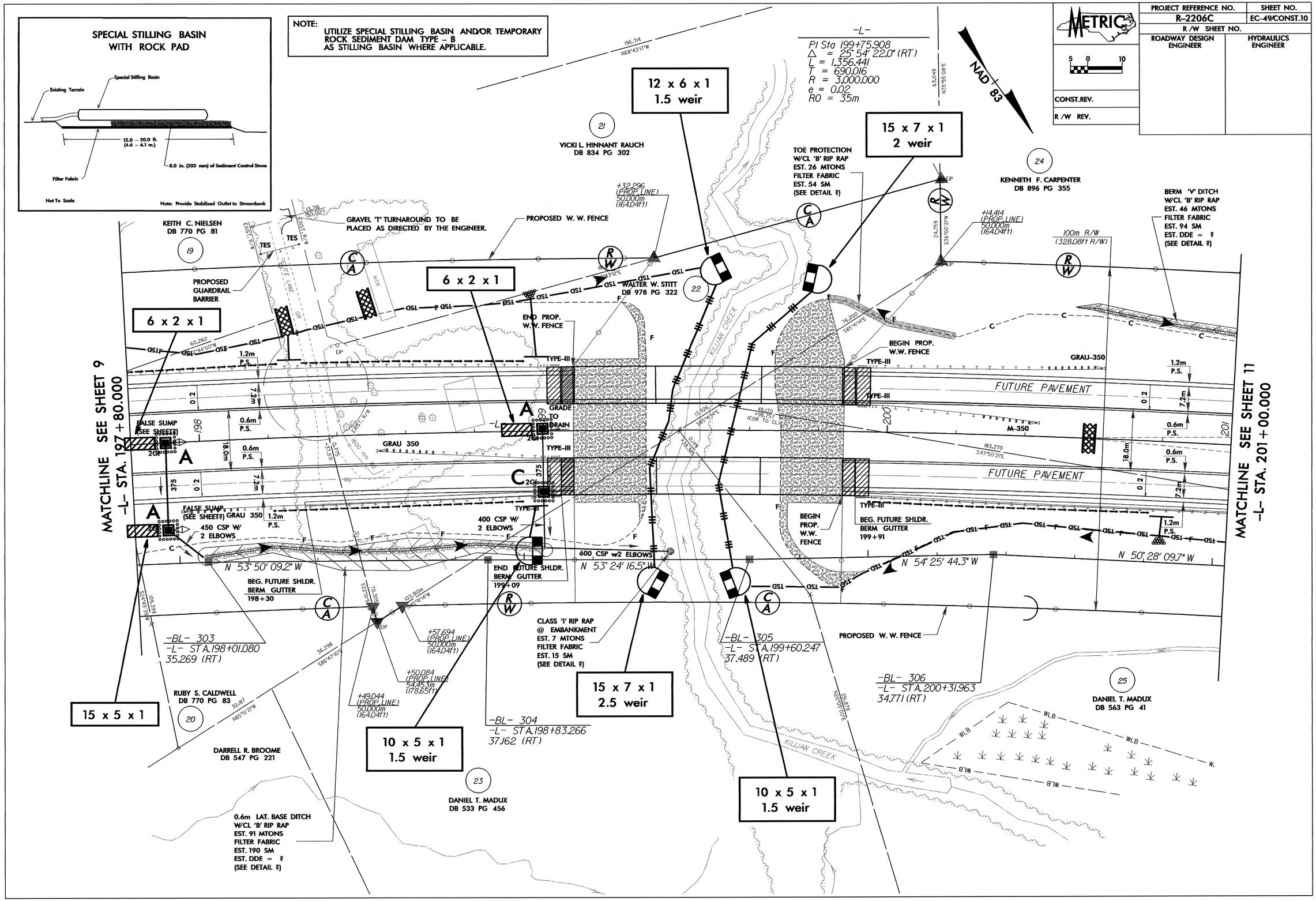

SPECIAL STILLING BASIN WITH ROCK PAD
Special Stilling Basin
Existing Terrain
15.0 – 20.0 ft. (4.6 – 6.1 m.)
8.0 in. (203 mm) of Sediment Control Stone
Filter Fabric
Not To Scale
Note: Provide Stabilized Outlet to Streambank
NOTE: UTILIZE SPECIAL STILLING BASIN AND/OR TEMPORARY ROCK SEDIMENT DAM TYPE – B AS STILLING BASIN WHERE APPLICABLE.
METRIC
PROJECT REFERENCE NO. R-2206C
SHEET NO. EC-49/CONST.10
R/W SHEET NO.
ROADWAY DESIGN ENGINEER
HYDRAULICS ENGINEER
CONST.REV.
R/W REV.
-L-
PI Sta 199+75.908
Δ = 25° 54' 22.0" (RT)
L = 1,356.441
T = 690.016
R = 3,000.000
e = 0.02
RO = 35m
NAD 83
12 x 6 x 1
1.5 weir
15 x 7 x 1
2 weir
6 x 2 x 1
6 x 2 x 1
15 x 5 x 1
10 x 5 x 1
1.5 weir
15 x 7 x 1
2.5 weir
10 x 5 x 1
1.5 weir
VICKI L. HINNANT RAUCH
DB 834 PG 302
KENNETH F. CARPENTER
DB 896 PG 355
KEITH C. NIELSEN
DB 770 PG 81
WALTER W. STITT
DB 978 PG 322
RUBY S. CALDWELL
DB 770 PG 83
DARRELL R. BROOME
DB 547 PG 221
DANIEL T. MADUX
DB 533 PG 456
DANIEL T. MADUX
DB 563 PG 41
GRAVEL 'T' TURNAROUND TO BE PLACED AS DIRECTED BY THE ENGINEER.
PROPOSED W. W. FENCE
PROPOSED GUARDRAIL BARRIER
TOE PROTECTION W/CL 'B' RIP RAP EST. 26 MTONS FILTER FABRIC EST. 54 SM (SEE DETAIL ?)
BERM 'V' DITCH W/CL 'B' RIP RAP EST. 46 MTONS FILTER FABRIC EST. 94 SM EST. DDE = ? (SEE DETAIL ?)
END PROP. W.W. FENCE
BEGIN PROP. W.W. FENCE
GRADE TO DRAIN
FALSE SUMP (SEE SHEET?)
450 CSP W/ 2 ELBOWS
400 CSP W/ 2 ELBOWS
600 CSP w2 ELBOWS
BEG. FUTURE SHLDR. BERM GUTTER 198+30
END FUTURE SHLDR. BERM GUTTER 199+09
BEG. FUTURE SHLDR. BERM GUTTER 199+91
CLASS 'I' RIP RAP @ EMBANKMENT EST. 7 MTONS FILTER FABRIC EST. 15 SM (SEE DETAIL ?)
0.6m LAT. BASE DITCH W/CL 'B' RIP RAP EST. 91 MTONS FILTER FABRIC EST. 190 SM EST. DDE = ? (SEE DETAIL ?)
FUTURE PAVEMENT
KILLIAN CREEK
GRAU 350
M-350
TYPE-III
100m R/W (328.08ft R/W)
N 53° 50' 09.2" W
N 53° 24' 16.5" W
N 54° 25' 44.3" W
N 50° 28' 09.7" W
-BL- 303
-L- STA.198+01.080
35.269 (RT)
-BL- 304
-L- STA.198+83.266
37.162 (RT)
-BL- 305
-L- STA.199+60.247
37.489 (RT)
-BL- 306
-L- STA.200+31.963
34.771 (RT)
+32.296 (PROP. LINE) 50.000m (164.04ft)
+14.414 (PROP. LINE) 50.000m (164.04ft)
+57.694 (PROP. LINE) 50.000m (164.04ft)
+50.084 (PROP. LINE) 54.453m (178.65ft)
+49.044 (PROP. LINE) 50.000m (164.04ft)
MATCHLINE SEE SHEET 9
-L- STA. 197+80.000
MATCHLINE SEE SHEET 11
-L- STA. 201+00.000