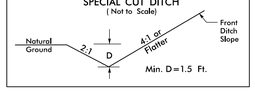
PROJECT REFERENCE NO.	SHEET NO.
17BP.5.R.56	EC-07/CONST.04
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

STEWART
Firm License No. C-1051
421 Fayetteville St.
Suite 400
Raleigh, NC 27601
T 919.380.8799
www.stewartinc.com

ECOLOGICAL ENGINEERING
NC FIRM LICENSE No F-1148
1151 SE Cary Parkway, Suite 101
Cary, NC 27518
(919) 557-0929

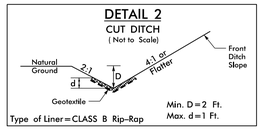
CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 4

DETAIL 1
SPECIAL CUT DITCH
(Not to Scale)



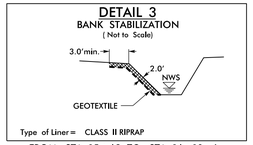
FROM STA. 13+00 TO STA. 14+30 L RT

DETAIL 2
CUT DITCH
(Not to Scale)



FROM STA. 17+10 TO STA. 19+50 -L- LT

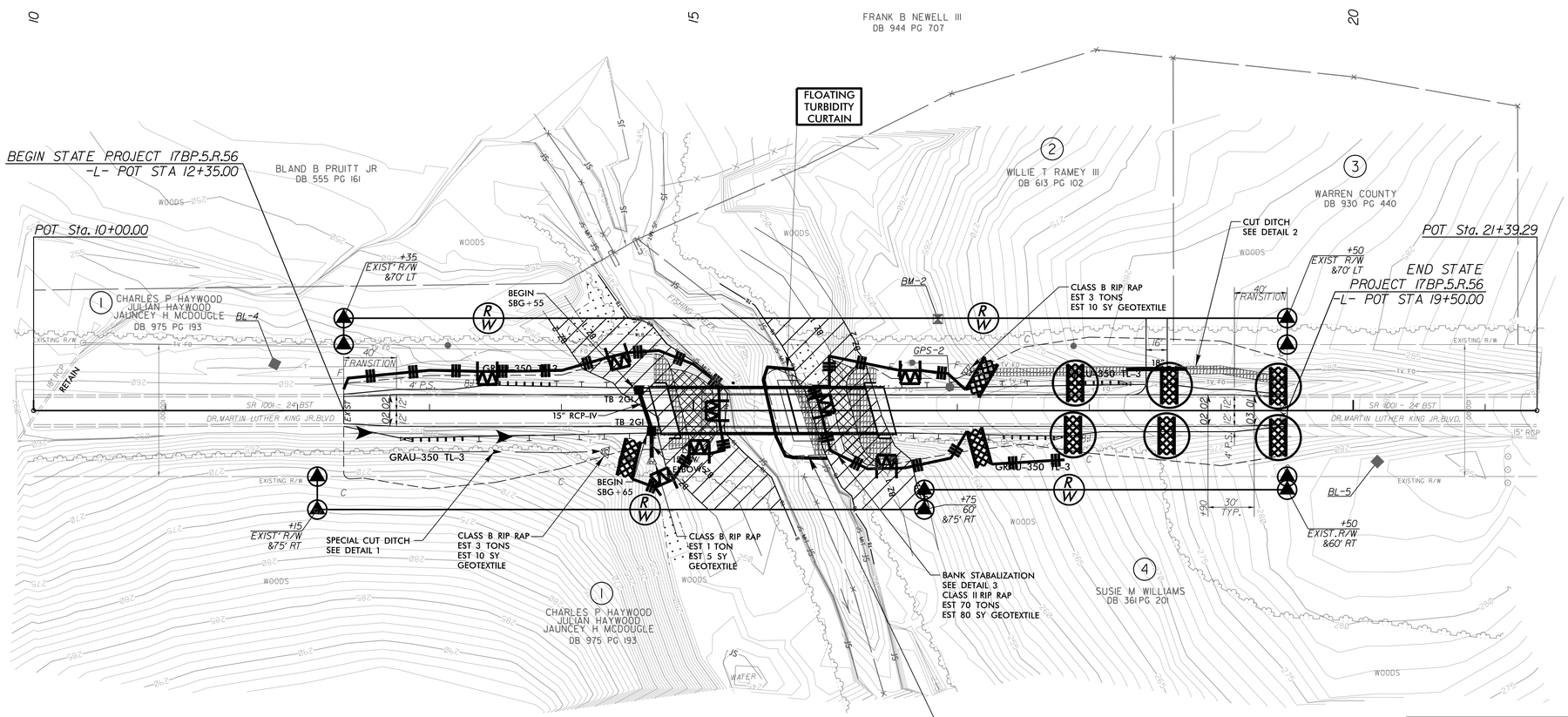
DETAIL 3
BANK STABILIZATION
(Not to Scale)



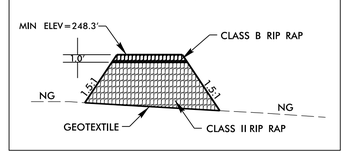
FROM STA 15+68 TO STA 16+10 -L-

ENVIRONMENTALLY SENSITIVE AREA
SEE PROJECT SPECIAL PROVISIONS

NAD 83/NA 2011



DETAIL 4
TEMPORARY CAUSEWAY
(NOT TO SCALE)



REVISIONS

8/17/99

2/2/2016
17BP.5.R.56_Rev.psh04_C&G.dgn
USER: Robert Hull