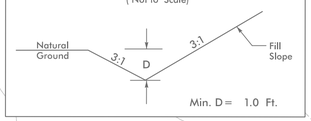
PROJECT REFERENCE NO.	SHEET NO.
R-5023B	EC-18/CONST.4
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554

8/17/99

REVISIONS

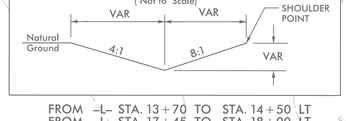
DETAIL A
SPECIAL LATERAL 'V' DITCH
(Not to Scale)



Min. D = 1.0 Ft.

FROM –L– STA. 11+50 TO STA. 13+25 LT
FROM –L– STA. 14+95 TO STA. 17+00 LT

DETAIL B
MODIFIED TYPICAL CUT DITCH
(Not to Scale)



FROM –L– STA. 13+70 TO STA. 14+50 LT
FROM –L– STA. 17+45 TO STA. 18+00 LT

–L– STA. 12+00 TO 13+25 LT
TIE–IN BACK SLOPE OF PROP. DITCH INSIDE EXIST. RIGHT–OF–WAY.
(2.5:1 MAX BACK SLOPE)

–L– POT Sta. 10+00.00

BEGIN CONSTRUCTION
–L– POT 11+50.00

BEGIN RESURFACING GRADE
+50.00 –L–

END RESURFACING
+40.00 –L–

BEGIN WIDENING
+40.00 –L–

BEGIN SAFETY FENCE
–L– STA.16+70 (LT)

MATCHLINE PLAN SHEET 5
–L– STA. 18+00.00

MARGARET M. GURGANUS
DB 1295 PG 848
MB 64 PG 88

(NO CLAIM) 1
JOSEPH M. COTTON, et ux
DB 1315 PG 486
MB 55 PG 30

2
NELLAPHA S. MORTON
DB 2050 PG 95

(NO CLAIM) 3
JEFFERY K. MORTON, et ux
DB 2881 PG 343

4
ONSLOW COUNTY BOARD OF EDUCATION
DB 3603 PG 667
MB 29 PG 141

CEMETERY

–L– N 17° 05' 56.0" E

NC 53 BURGAW HWY WIDTH VARIES

S 71°47'51" W 276.22'
N 76°57'07" E 77.64'
N 72°40'14" E 173.92'
N 27°50'26" E 97.74'
N 74°14'39" E 63.34'
S 71°22'23" W 265.00'
S 18°37'37" E 167.17'
S 90°42'21" E 690.99'
S 41°39'20" E 128.00'
N 71°23'15" E 357.92' WITH CL

SPECIAL LAT. 'V'-DITCH SEE DETAIL A
CLASS 'B' RIP-RAP EST. 2 TONS EST. 7 SYGF
MOD. TYPICAL CUT DITCH SEE DETAIL B
CLASS 'B' RIP-RAP EST. 2 TONS EST. 7 SYGF
MOD. TYPICAL CUT DITCH SEE DETAIL B

18" HDPE RETAIN
REMOVE HW
JB W/ MH FRAME & COVER
18" PPES
18" RCP
REMOVE
JB W/ MH FRAME & COVER
REMOVE EX. PIPE
REMOVE
15" PPES
2 FDNS
2GI-D
TIE TO EXISTING DITCH

0401 0402 0403 0404 0405

20' R
30' R

EXISTING R/W

4:11:26 PM
12/20/2002
HNTB