8/17/99

REVISIONS

PROJECT REFERENCE NO.	SHEET NO.
R-2911C	11
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER — NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 19026 — 9/19/04 — DAVID L. MILVEEN

HYDRAULICS ENGINEER — NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 9334 — 9/19/04 — HENRY WELLS, JR.

WILBUR SMITH ASSOCIATES
P.O.BOX 2478
RALEIGH, NC 27601

SUNGATE DESIGN GROUP
915-A JONES FRANKLIN RD.
RALEIGH, NC 27606

NOTES

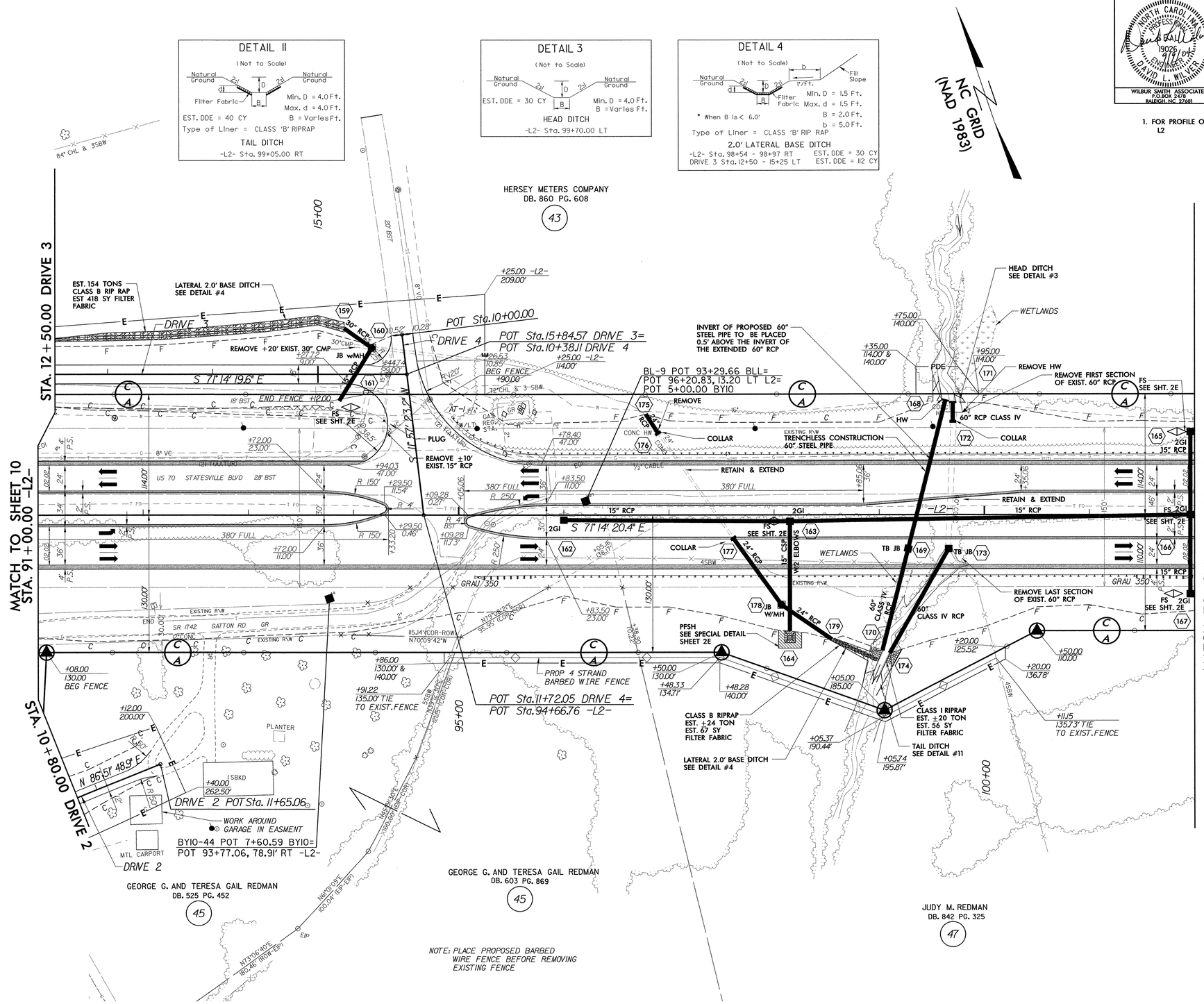
1. FOR PROFILE OF: L2 — SEE SHEET NO: 29, 30

NC GRID (NAD 1983)

DETAIL II
(Not to Scale)
Natural Ground, 2:1, d, D, 2:1, Natural Ground; Filter Fabric; B
Min. D = 4.0 Ft.
Max. d = 4.0 Ft.
EST. DDE = 40 CY
B = Varies Ft.
Type of Liner = CLASS 'B' RIPRAP
TAIL DITCH
-L2- Sta. 99+05.00 RT

DETAIL 3
(Not to Scale)
Natural Ground, 2:1, D, 2:1, Natural Ground; B
EST. DDE = 30 CY
Min. D = 4.0 Ft.
B = Varies Ft.
HEAD DITCH
-L2- Sta. 99+70.00 LT

DETAIL 4
(Not to Scale)
Natural Ground, 2:1, d, D, 2:1, b, 1':1Ft., Fill Slope; Filter Fabric; B
Min. D = 1.5 Ft.
Max. d = 1.5 Ft.
* When B Is < 6.0' B = 2.0 Ft.
b = 5.0 Ft.
Type of Liner = CLASS 'B' RIP RAP
2.0' LATERAL BASE DITCH
-L2- Sta. 98+54 - 98+97 RT EST. DDE = 30 CY
DRIVE 3 Sta. 12+50 - 15+25 LT EST. DDE = 112 CY



DATE: 9/7/2004
TIME: 2:32:10 PM
F:\ncdot\r2911c\roadway\proj\r2911c_rdy_psh_11.dgn