REVISIONS

PROJECT REFERENCE NO.	SHEET NO.
R-3303	5
R /W SHEET NO.	

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 22909 ENGINEER GREG S. PURVIS
WANG ENGINEERING
15200 WESTON PARKWAY
SUITE 101
CARY, NC 27513

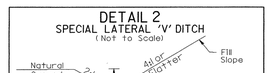
HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 9334 ENGINEER HENRY WELLS JR.
SUNGATE DESIGN GROUP
915 JONES FRANKLIN ROAD
RALEIGH, NC 27606

CONST.REV.

R /W REV.

METRIC 5 0 10

DETAIL 2
SPECIAL LATERAL 'V' DITCH
(Not to Scale)



Type of Liner = CLASS 'B' RIPRAP

STA. 13+80.000 -L- LT. TO STA. 14+00.000 -L- LT.
DDE 42 CM, 18.2 MTNS CL. B, & 38.2 SM FF

DETAIL 1
BERM DITCH
(Not to Scale)

Type of Liner = CLASS 'B' RIPRAP

STA. 13+30.000 -L- LT. TO STA. 13+60.000 -L- LT.
19.2 MTNS CL. B & 40.2 SM FF

DETAIL 3
LATERAL 'V' DITCH
(Not to Scale)

Type of Liner = CLASS 'B' RIPRAP

STA. 14+00.000 -L- LT.
STA. 14+75.000 -L- LT. TO STA. 14+80.000
3 CM DDE, 3.2 MTNS CL. B & 6.7 SM FF

-L-
PI s Sta 15+74.756
Δs = 1° 25' 56.6"
Ls = 45.000
LT = 30.001
ST = 15.001

(5) HUBERT COVINGTON
DB 536 PG 578

13+00

14+00

15+00

NC GRID NAD 83

MATCHLINE STA.12+00.000 SEE SHEET 4

MATCHLINE STA.15+90.000 SEE SHEET 6

SPECIAL DITCH
STA 12+20 -L- LTTO
STA 11+70 -L- LT
SEE PROFILE FOR GRADE

BL-4
PINC 9+29.215
STA. 12+18.891 -L-
1.436 m LT.

+40.000
21.247m
(69.70')

0.44%
+29.050
+29.408
0.25%
CONC MON TO CL
CONC MON
NAIL
SIDEWALK
+40.329
31.896
IRON PIPE
IRON PIPE
IRON PIPE