PROJECT REFERENCE NO.	SHEET NO.
R-5130	136

METRIC

5 0 10

CONST.REV.

R/W REV.

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 12300 ENGINEER CHARLES LEE FLOWE

7/16/04

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 20754 ENGINEER STEPHENS, JR

7/23/04

-Y2RPDET-

BEGIN GRADE -Y2RPDET- STA. 10+00.000 = -Y2- STA. 24+12.169 EP (4.022m RT.) ELEV. = 43.964

(-) 1.1600%

PI =10+30.000 ET = 43.586

(-) 1.3500%

PI =10+70.000 ET = 43.076

(-) 1.5813%

PI =11+50.000 ET = 41.811

(-) 2.5900%

PI =12+40.000 ET = 39.480

(+) 1.0300%

PI =13+30.000 ET = 40.401

(-) 0.1452%

L = 20.000 K = 105

L = 20.000 K = 86

L = 50.000 K = 50

L = 130.000 K = 36

L = 32.000 K = 27

10 +20 +40 +60 +80 11 +20 +40 +60 +80 12 +20 +40 +60 +80 13 +20 +40

44 43 42 41 40 39 38 37 36

L = 40.000 K = 37

(-) 0.452%

PI =13+72.000 ET = 40.346

(+) 0.9316%

END GRADE -Y2RPDET- STA. 14+10.000 ELEV. = 40.700

WIN. WIDEN. & RESURF.

-Y2RPDET- STA. 14+31.543

13+60 +80 14 +20

SEE SHEET NO. 2-Q FOR -Y2RPDET- PLAN

$$$$SYSTIME$$$$
$$$$SCENARIO$$$$
$$$$FRAME$$$$
$$$$DGN$$$$

\R5130\WORK\R513C_Jet.PFL 07/14/04 09:00:34 AM

6/09/99