PROJECT REFERENCE NO.	SHEET NO.
R-2562C	32

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 22761 ENGINEER MICHELLE R. GRAMES

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 026696 ENGINEER JEFFREY L. BECK

CONST.REV.

R /W REV.

NOTE:
EXISTING PROFILE IS UNDER THE GRADE POINT ON EXISTING PAVEMENT SIDE.EXCEPT IN TRANSITION AREAS WHERE EXISTING PROFILE IS SHOWN UNDER EACH GRADE POINT.

-L- REV (RT)

PVI = 98+05.00
EL = 401.13 m
K = 52
VC = 60 m

PVC 97+75.00 (40.233)
40.268
40.232
-0.3000%
+0.8529%
PROPOSED PROFILE
EXISTING PROFILE
40.344

BEGIN GRADE @ EQUALITY
STA.97+34.000 -L- LB=
STA.97+39.400 -L- REV(LT) LA=
STA.97+39.400 -L- REV(RT) LA

BEGIN RESURFACING AND WIDENING
STA. = 96+70.000
EL = 40.516

-L- REV (LT)

PVI = 98+05.00
EL = 401.12 m
K = 46
VC = 30 m

PVC 97+90.00 (40.157)
PVT 98+20.00 (40.164)
PROPOSED PROFILE
EXISTING PROFILE
-0.3000%
+0.3479%
+1.2350%
(-) 0.3000%
(+) 1.3050%

BEGIN DITCH (RT)
STA. = 97+40.000
EL = 38.997

BEGIN DITCH (LT)
STA. = 97+80.000
EL = 39.008

97+65.400
-L REV- (LT) RT
-L- REV (RT) LT
40.266
40.230

STA. = 98+00.000
EL = 38.348 (LT)
STA. = 98+00.000
EL = 38.811 (RT)

END DITCH (LT)
STA. = 98+20.000
EL = 39.209

5-LANE SECTION
4-LANE SECTION

96+60 96+80 97+00 97+20 97+40 97+60 97+80 98+00 98+20

-L- REV (RT)

PVI = 99+40.00
EL = 412.65 m
K = 76
VC = 210 m

PVT (PVC 98+35.00 (40.369)
+0.8529%
-1.9077%
PROPOSED PROFILE
EXISTING PROFILE
PVT 100+45.00 (39.261)
38.325

-L- REV

BM "I: ELEV. 39.356m SURVEY BL STA 4+31 OFFSET 32m RIGHT
RR SPIKE SET IN ROOT OF 18" SWEET GUM TREE
N 108793.408 E 629303.045

EQUALITY
STA.100+93.730 -L- REV(LT) LB=
STA.100+94.090 -L- REV(RT) LB=
STA.101+04.620 -L- REV LA

-L- REV (LT)

END DITCH (RT)
STA. = 98+40.000
EL = 39.311

PVI = 99+70.00
EL = 401.686 m
K = 53
VC = 120 m

PROPOSED PROFILE
EXISTING PROFILE
+0.3479%
-1.9078%
(+) 1.2350%

PVC 99+16.88 (40.477)
PVT 100+30.00 (39.541)
38.325
38.325

PVC 101+16.00 (38.108)
BEGIN DITCH (LT)
STA. = 101+20.000
EL = 37.218
(-) 2.9540%
-1.9078%
(-) 3.4650%

PVI = 101+46.00
EL = 37.535 m
K = 52
VC = 60 m

END DITCH (LT)
STA. = 101+46.000
EL = 36.250
(+) 0.3000%
-0.7514%

PVT 101+76.00 (37.310)
PROPOSED PROFILE

BEGIN DITCH (RT)
STA. = 101+20.000
EL = 37.149

STA. =101+40.000
EL = 36.452

END DITCH (RT)
STA. = 101+60.000
EL = 36.512

98+40 98+60 98+80 99+00 99+20 99+40 99+60 99+80 100+00 100+20 100+40 100+60 100+80 101+20 101+40 101+60 101+80

$$$$SYSTIME$$$$
$$$$USERNAME$$$$
$$$$DGN$$$$