PROJECT REFERENCE NO.	SHEET NO.
R-2610 A	21
R /W SHEET NO.	

ROADWAY DESIGN ENGINEER — 12-11-03
NORTH CAROLINA PROFESSIONAL SEAL 17691 ENGINEER RICHARD A. SHILLINGLAW

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 12786 ENGINEER STEVEN M. BONDUR 12.15.03

METRIC 5 0 10

CONST.REV.

R /W REV.

SEE SHEET 35 FOR -L- PROFILE
SEE SHEET 43 FOR -Y8- PROFILE
SEE CROSS-SECTIONS AND ROADWAY STANDARD DRAWINGS STD. No. 862.01
SHEET 1 FOR SPECIAL MEDIAN GRADING

REVISIONS

8/17/99

MATCHLINE -L- 65+20 SEE SHEET 20

MATCHLINE -L- 68+60 SEE SHEET 22

NC GRID NAD 83

(37) EARL W. GOLDSTON
DB 248 PG 340
DB 342 PG 206
DB 342 PG 208
DB 342 PG 204
DB 356 PG 438
DB 243 PG 621
PLATSLIDE 90-297

ALBERT BRYAN GOLDSTON
DB 859 PG 640

(37A) EARL W. GOLDSTON
DB 248 PG 340
DB 342 PG 206
DB 342 PG 208
DB 342 PG 204
DB 356 PG 438
DB 243 PG 621

-Y8- POT Sta. 12+33.129
-L- POT Sta. 67+57.408

LINE STREAM EMBANKMENT SEE DETAIL 18B

-L- +57.000
28.042m & 36.000m
(92.00 ft & 118.11 ft)

-L- +69.000
28.042m & 36.000m
(92.00 ft & 118.11 ft)

DITCH CLEANOUT SEE DETAIL 18C

30.753 S84°21'05"W

66+34.705 35.126

12+62.651 22.849

END FENCE

1200 mm WW & ISBW

BY7-730 PINC 6+99.839 =
T2- ELEV=122.589
Y8-12+63.597
4.608 m LT

-Y8-

MTL

1800 mm CONC

RETAIN 3.4 CONC HW
5.7 CONC WW
RETAIN 3.1 CONC HW
RETAIN
1.4 CONC WW
2.4 CONC WW
RETAIN
CAT-1

105 750

F.S.

REMOVE 1m 750 CONC

150mm CONC

7.2m

7.0m

2-GI TYPE D 104

N 16° 29' 59.4" W

-BL- POT 66+74.193 =
BY7 AHD POT 7+33.478
(NOT SET)

450mm CONC

BP-77

IAU-350

GRAU 350

CAT-1

RETAIN

US 421 7.2 BST

RETAIN 750mm CMP

CB

CONC DITCH

RETAIN

BEGIN SPECIAL GRADING
-L- STA. 65+89.447

66+60.580 40.979

67+20.356 39.224

END FENCE

1500 mm MTL

S

(37) EARL W. GOLDSTON
DB 248 PG 340
DB 342 PG 206
DB 342 PG 208
DB 342 PG 204
DB 356 PG 438
DB 243 PG 621
PLATSLIDE 90-297

EXISTING R/W

SR 1835 ST LUKES CHURCH RD 7.0 BST

T.O.E. W

T.O.E. E

EXISTING R/W

EXISTING R/W 10 15mm WW & ISBW

3315 mm CONC

1200 mm WW & ISBW

-L- +38.000
48.464m
(159.00 ft)

-L- +59.000
57.000m
(187.01 ft)

13+11.512 18.338 BEG FENCE

PDE

SEE SHT. NO. 2-J FOR STREAM RELOCATION DETAIL & SHEET 49 FOR STREAM PROFILE

RETAIN 2.4 CONC WW

RETAIN 1800 mm CONC

RETAIN 3.6 CONC HW 1.4 CONC WW

RETAIN

+89.244

90M TAPER

GRAU 350

RETAIN 375 mm CONC

CONV. TO 2-GI

F.S. DI 106

7.0m

-BL- POT 67+09.099 =
-L- 67+88.543
0.0m OFFSET
-Y8- ELEV=116.630
REBAR, NO CAP

0.6m PS

IAU-350

BP-77

CAT-1

2.2 CONC HW
2.2 CONC WW
3.1 CONC WW

67+75.399 32.829

-L- 67+80
BEGIN SAWCUT
EXIST PAVT.

1200 mm WW & ISBW

IRO 5x4 N33°-32'E

R.G. BYNUM
DB 308 PG 42

ANNE G. ASKINS
DB 665 PG 755

10-DEC-2003 14:32
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