8/17/99

REVISIONS

PROJECT REFERENCE NO.	SHEET NO.
R-2610 B	29
R /W SHEET NO.	

ROADWAY DESIGN ENGINEER: NORTH CAROLINA PROFESSIONAL SEAL 17691 ENGINEER RICHARD A. SKILLINGLAW — 06-23-04

HYDRAULICS ENGINEER: NORTH CAROLINA PROFESSIONAL SEAL 22100 ENGINEER STEPHEN R. MORGAN — 6/25/04

METRIC 5 0 10

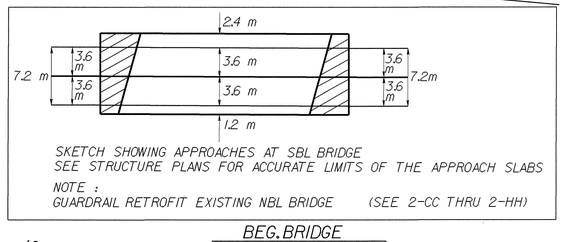
CONST.REV.

R /W REV.

SEE SHEET 51 & 52 FOR -L- PROFILE
SEE SHEET 2-J FOR -L- & -Y16A- INTERSECTION DETAILS
SEE CROSS-SECTIONS AND ROADWAY STANDARD DRAWINGS STD. No. 862.01
SHEET 2 FOR SPECIAL MEDIAN DRAWINGS

NAD 83

248.964
N36°55'47"W



SKETCH SHOWING APPROACHES AT SBL BRIDGE
SEE STRUCTURE PLANS FOR ACCURATE LIMITS OF THE APPROACH SLABS

NOTE :
GUARDRAIL RETROFIT EXISTING NBL BRIDGE (SEE 2-CC THRU 2-HH)

LILLIAN WEBSTER
58
IC 76
DN 524
HG 284
FC 478
754 678
310 506

AREA BETWEEN -Y16- & -L- IS PROPOSED TO BE A TOTAL TAKE

106.406
N37°33'47"W

EDWARD JUSTICE
DB 411 PG 279
NO CLAIM

OLA JUSTICE
DB LF PG 374
DB IQ PG 13

82.232
S82°37'13"W

-BY16- 10+02.829=
-L- 95+59.260
OFFSET 43.272m (LT)

EXISTING RECORDED 60' C/A BREAK TO BE ELIMINATED

BEG. BRIDGE
-L- STA 96+81.270
10.6 m LT

END BRIDGE
-L- STA 97+18.730
10.6 m LT

103.255
S88°45'47"E

+69.206
91.01

SOIL&GR

MOODY LOOP SR 2227 5.0 BST

N&C

HTR

GR

W

SOIL&GR

HIERS OF
CORA HANCOCK
55

-L- +89.217
27.720m

2GI, TYPE 'D'
-L- +89.218
31.060m
89

-L- +90.934
31.046

CLASS B RIP RAP
EST. 0.9 MTNS
W/4.2 SM FILTER
FABRIC

-L- +28.131
31.040

CLASS B RIP RAP
EST. 0.9 MTNS
W/4.2 SM FILTER
FABRIC

TICK CREEK

+66.771
42.721

-L- +85.000
31.032m (101.81 ft.) &
35.966m (118.00 ft.)

-L- +05.000
31.029m (101.80 ft.) &
35.966m (118.00 ft.)

SEE DETAIL R
0.9m LAT. BASE DITCH

CLASS B RIP RAP
EST. 4.5 MTNS
W/13.4 SM FILTER
FABRIC

2GI
TYPE 'A'

600

PAVEMENT REMOVAL & OBLITERATION

BEGIN SBG STA 96+60 LT
END SBG AT APPR. SLAB

91

375

2GI

BEGIN SBG AT APPR. SLAB
END SBG STA 97+40 LT

93A

TYPE III

400 CSP
W/ 2 ELBOWS

GRAU 350

95

1.2m PS
0.6m PS
7.2m
7.0m

450

88

90

3GI

TYPE M350

REMOVE EXIST G/R

N 42° 09' 59.5" W

2GI
93

REMOVE CONC. DITCH

TYPE III

92

2GI

TYPE M350

94

2GI, TYPE 'D'

375mm CONC
REMOVE

MTL

OUTSIDE OF STRUCTURE
FACE OF RAIL

US 421 8.3 BST

600

200mm CONC

COLLAR & EXT.

87C

1200

BORE & JACK
W/600 WELDED
STEEL

BEGIN SPECIAL GRADING
-L- STA 95+01.494

CLASS 1 RIP RAP
EST. 6.4 MTNS
W/12.5 SM FILTER
FABRIC

1200mm WW&ISBW

EIP

ALBERT REAVIS
DB 748 PG 635

CLASS 1 RIP RAP
EST. 23.6 MTNS
W/ 41.8 SM FILTER
FABRIC

-BL- POT 171+08.676 =
-BY16- POT 10+68.513 =
-L- POT STA. 96+08.676
OFFSET 0.000m
REBAR, NO CAP

-L- 95+71.597
32.829m (107.71 ft.)
END C/A
END FENCE

GRAU 350

REMOVE EXIST G/R

SIGN & POWER OUTLET

-L- 95+89.885
32.827m (107.70 ft.)
BEG C/A
BEG FENCE

-L- 96+70.17
END 0.6m WIDENING
OF OUTSIDE NBL
PAVED SHOULDER

-L- +62.070
32.818

-L- 97+06.31
BEG 0.6m WIDENING
OF OUTSIDE NBL
PAVED SHOULDER

REMOVE EXIST G/R

CAT-1

-L- +98.259
32.814

-L- +15.314
32.800
END FENCE
END C/A

EXISTING RECORDED 60' C/A BREAK

-BL- POT 171+88.847=
-T5- 10+85.951 ELEV. 137.444 =
-L- POT STA. 96+88.847
OFFSET 0.000m
REBAR, NO CAP

MOUNTAIRE FARMS
DB 685 PG 745
PB 96 PG 80
NO CLAIM

EXISTING RECORDED 60' C/A BREAK NOT VERIFIED ON GROUND

WINDMILL

ISF STORAGE

1500 mm CONC

CONC

ISF BUS

W/LT

1500 mm WD RAIL

HTR

KELLY BROWN
DB 472 PG 303
PB 90 PG 206
NO CLAIM

S28.06°E
N80.75°E

S30.5°E
N135.40°E

TICK CREEK

S35.8°E
N87.44°E

S13.25°E
N76.75°E

W/LT

50 BST

MATCHLINE -L- 94+70 SEE SHEET 28

MATCHLINE -L- 98+20 SEE SHEET 30

23-JUN-2004 10:26
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