8/17/99

DETOUR

Dewberry
2610 WYCLIFF ROAD
SUITE 410
RALEIGH, NC 27607
PHONE: 919.881.9939
NC COA No. P-0929

PROJECT REFERENCE NO.	SHEET NO.
R-5737	EC-13/CONST_2B-10

R/W SHEET NO.

ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

DETAIL A
TOE PROTECTION
(Not to Scale)

Type of Liner = CL B Rip-Rap

	CL B RIP-RAP	GEOTEXTILE FABRIC
	TON	SY
FROM DET2 STA. 31+00 TO STA. 31+50 LT	8	33

MATCH TO SHEET 2B-9 – –DET2– STA. 24+00.00

MATCH TO SHEET 2B-11 – –DET2– STA. 38+00.00

(11) FRS KOONTZ LLC DB 2305 PG 1390

FRS KOONTZ LLC DB 2305 PG 1390

N 33°34'45" W 333.38'

N 38°45'45" W 274.50'

50.00'

EXISTING R/W

EXISTING R/W

-Y3- +69.01 16' RT

-Y3- +89.49 16' RT

-Y3- +90.27 16' RT

-Y3- +63.49 16' RT

-L- +23.70 70' LT

-Y3- +90 16' RT

-Y3- +98.82 70.46' RT

-L- +04.46 130.16' RT

-BL- 13

-BY- 19

BM3

(2)

72"CHL 35SW

24"CMP

24"CMP

PA BST

PA GR

CURB

ISLAND

EIP R/W MON

5' SEWER EASEMENT DB 1043 PG 1999

5' SEWER EASEMENT DB 1043 PG 1996

SR 1874 CALDCLEUGH RD 20' BST

UTILITY EASEMENT DB 1909 PG 144

2" GALV

8" AC

6" STL

18" HDPE

18" RCP

24" CMP

15" RCP

12" RCP

CONC DI

CHAIN LINK FENCE

CHAIN LINK FENCE TEMP 2GI

TOE PROTECTION TIE TO EXISTING DITCH CL B RIPRAP DET A

2B10A

2B10B

2B10C

2B10D

2B10E

TB 2DI ADJUST GRATE EL WHEN DETOUR REMOVED

REMOVE DI

REMOVE DI AND ROP 18" RCP

TEMP 2GI

COLLAR

RETAIN

B

C

HP

GRASS

CONC

MONOLITHIC CONC ISLAND

US 29-70 / I-85 BUS 30' BST

SR 1798 20' BST

OLD GREENSBORO RD

BARE POLE SO 13

-RPC- +41.04

765 755 745 735 725 715 705 695

24 25 26 27 28 29 30 31 32 33 34 35 36 37 38

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