-Y2DET1- DETOUR DETAIL

PROJECT REFERENCE NO.	SHEET NO.
R-5130	2-T
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER: NORTH CAROLINA PROFESSIONAL SEAL 12300 ENGINEER CHARLES LEE FLOYD — 7/16/04

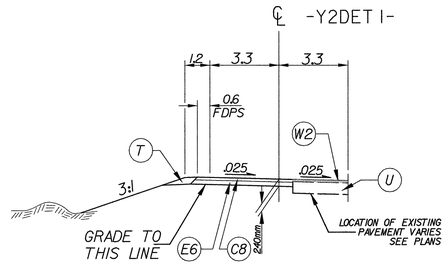
HYDRAULICS ENGINEER: NORTH CAROLINA PROFESSIONAL SEAL 20754 ENGINEER T. STEPHENS — 7/16/04

CONST.REV.

R/W REV.

TGS ENGINEERS
975 WALNUT STREET, SUITE 141
CARY, NC 27511
PH (919) 319-8850

NOTE: NO PROPOSED GRADE LINE HAS BEEN SET FOR THIS ALIGNMENT. PAVEMENT IN THIS AREA SHOULD BE UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE PRIOR TO INSTALLING DETOUR AS PER TRAFFIC CONTROL PHASING. SEE TCP-16_



TYPICAL SECTION FOR -Y2DET1-

USE TYPICAL SECTION FOR:
LINE -Y2DET1- STA. 10+00.000 TO STA. 12+05.642

NOTE: REFER TO SHEET 2 FOR PAVEMENT SCHEDULE

CLAUDIA L. ODOM
DB 905 PG 589

PREVATTE
PG 546

WETLAND BOUNDARY — WLB

COAD CS 43+71.935

COAD ST 43+71.935

SET 48" RPE SECOR BEARS S 81° 37' 30" E 0.50' BACK FROM BACK OF SIDEWALK

EXISTING R/W

R/W MON

EIP

1200 mm WW & ISBW

COAD POT 44+45.833
-Y2- CS 44+29.696 (17.700 LT)

ISFD

25 ELEC

15" SWL

200 mm PLASTIC

-Y2- ST 45+29.696

42+00 43+00 44+00 45+00

S 15° 12' 26.4" W

I-95 N 7.2 BST

3.0 BST

12" BST

VG-204
-Y2-44+23.527
0.947 (LT)

1800 mm CONC

10+00
END CONSTRUCTION
-Y2DET1- POT 10+00.000 =
-Y2- POC 42+13.619
14.100m RT

11+00

12+00

S 69° 08' 35.4" W

-Y2DET1-

33.33

33.33

S 65° 54' 54.6" W

-Y2DET1- PC 11+11.519

450 mm CONC

RETAIN

BEGIN CONSTRUCTION
-Y2DET1- PC 12+05.642 =
-Y2- POC 44+20.000
10.600m RT

-Y2DET1-
PI Sta 11+58.596
Δ = 3° 35' 42.9" (RT)
L = 94.123
T = 47.077
R = 1,500.000

COBC TS 42+52.639

COBC SC 43+12.639

COBC CS 43+51.396

COBC ST 44+11.396 =
-Y2- CS 44+29.696 (17.700 RT)

MARY PREVATTE
DB 868 PG 460

CLAUDIA L. ODOM
DB 905 PG 589

Segment 327.304

SEE SHEET NO. 40 FOR LINE -Y2- PLAN.
SEE SHEET NO. 40 FOR LINE -COBC- PLAN.
SEE SHEET NO. 40 FOR LINE -COAD- PLAN.

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