-Y8-	
PIs Sta 40+86.528	PI Sta 43+31.133
Θs = 1° 39' 47.7"	△ = 14° 11' 50.8" (RT)
Ls = 98.700	L = 421.247
LT = 65.803	T = 211.708
ST = 32.903	R = 1,700.001
	SE = 2%

NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE- B AND TEMPORARY ROCK SILT CHECKS TYPE-A AT DRAINAGE OUTLETS.

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 21

METRIC
5 0 10

CONST.REV.
R /W REV.

PROJECT REFERENCE NO.	SHEET NO.
	EC-20/CONST.21
R /W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

6 x 3 x 1
1.5 weir

0.9m BASE DITCH
-Y9- 15+28+/- TO 15+87+/- LT
EST.DDE:66.0 CuM
SEE DETAIL "R" SHT.2-J

+30 -Y9-
32.900 (LT)
105.0 FT

CL 'B' RIP RAP:27.1 MTN
FILTER FABRIC: EST.57 SM

CL."I" RIP RAP:
EST.36.3 MTN
FILTER FABRIC:
EST.62.7 S.M.

+15 -Y9-
EXIST.R/W

0.9m BASE 0.6m BASE

-Y9- TS 15+50.809

-Y9- SC 15+96.809

+00 -Y9-
34.000 (LT)
111.5 FT

CL."B" RIP RAP:EST.2.7 MTN
FILTER FABRIC:EST.8.4 S.M.

0.6m BASE DITCH
-Y9- 15+87+/- TO 17+20+/-25LT Y9-
EST.DDE:298.1 CuM
SEE DETAIL "E" SHT.2-J

29.000 (LT)
95.1 FT

42
CECIL L. THOMPSON
DB 10R PG 640

45
BEN E. PITTMAN, JR.
DB 20D PG 108

NAD 83

+33 -Y9-
EXIST.R/W

PROP.5m DR.

R/W MON

CL."B" RIP RAP:EST.7.3 MTN
FILTER FABRIC:EST.17.6 S.M.

300 PVC

450 RCP

750 RCP

1200 mm CONC

1500 mm CONC

2GI TYPE

REMOVE FES

PROP.G.R.A.U. TYPE 350

CL."B" RIP RAP:EST.29.9 MTN
FILTER FABRIC:EST.51.8 S.M. PROP.GUARDRAIL

FALSE SUMP 2GI
SEE DETAIL 1
SHT.2-J

450 mm CONC

450 RCP

US HWY 74 W 7.2 BST

12 BST

US HWY 74 E 7.2 BST

PROP.CABLE GUIDERAIL

RETAIN

1800 mm CONC

VG-51
-L-308+67.614
0.561 (LT)

VG-52
L 309+44.829
0.289 (RT)

VG-53
-L-310+20.900
0.777 (LT)

+95 BEG.
CABLE
GUIDERAIL

VG-54
-L-310+99.409
0.598 (LT)

+20.6 END
CABLE
GUIDERAIL

MATCHLINE STA. 308+00.000 MATCH TO SHT. NO. 20

MATCHLINE STA. 311+60.000 MATCH TO SHT. NO. 22

S82° 07' 10.7" E

S82° 18' 29.7" E

-L- TS 308+20.075

-L- SC 309+20.075

900 mm CONC REMOVE

PROP.GUARDRAIL
PROP.G.R.A.U.
TYPE 350
+59.35

PROP.GUARDRAIL
PROP.G.R.A.U.
TYPE 350
+37.8

+207.25 -Y8-
EXIST.R/W

EXISTING R/W

+60 -Y8-
EXIST.R/W

+80 -Y8-
23.000 (RT)
75.5 FT

+00 -Y8-
23.000 (RT)
72.2 FT

+31.43 -Y8-
EXIST.R/W

0.6m BASE DITCH
-Y8- 41+75+/- TO 42+17+/-RT
EST.DDE:21 CuM
SEE DETAIL "E" SHT.2-J

-Y8- TS 40+20.725

-Y8- SC 41+19.425

SEE SHEET NO. 61 FOR -L- RT LN & -L- LT LN GRADES AND PROFILES.
SEE SHEET NO. 126 FOR LINE -Y8- GRADE AND PROFILE.
SEE SHEET NO. 133 FOR LINE -Y9- GRADE AND PROFILE.

09-APR-2004 14:11
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mcgregor