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 5

METRIC

5 0 10

CONST. REV.

R /W REV.

PROJECT REFERENCE NO.	SHEET NO.
	EC-4/CONST. 5
R /W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

MATCHLINE STA. 102+00 SEE SHEET 4

MATCHLINE 105+20 SEE SHEET 6

NAD 83 NC GRID

11 JOSEPH MORTON, ET AL. DB.1294, PG. 971

13 FERDINARD DAMIANO DB 718, PG 317

14 W. R. WILLIS DB 1496, PG 279

16 DONALD MORTON DB 754, PG 591

8 BOBBY MORTON DB. 638 PG. 174 DB. 384 PG. 260 DB. 1221 PG. 147

12 WOODROW HUMPHREY DB 426, PG 154 DB 367, PG 76 DB 439, PG 502

15 BENJAMIN GIBSON DB 769, PG 871 DB 426, PG 147 DB 533, PG 662

17 PEGGY GIBSON DB 1097, PG 811

CS STA 102+30.045

ST STA 103+15.045

TS STA 103+25.045

CS STA 104+10.045

SC STA 104+81.025

PC STA 0+00.000

DET-I 7.50m LT

+32.489(-L MED-) 41.284m (135.45')

+42.565(-L MED-) 53.390m (175.16')

+67.600(-L MED-) 58.000m (190.29')

+67.573(-L MED 44.115m (144.73')

1.2m BASE TAIL DITCH CLEANOUT 44m @ 0.00% SEE DETAIL 'J' ON SHEET 2D EST. DDE = 45 M³

N 67° 10' 00.2" E

300mm TEMPORARY GROSS PIPE GROUT FULL WITH FLOWABLE FILL AS CONSTRUCTION PHASING ALLOWS

SPECIAL CUT DITCH SEE DETAIL 'A' ON SHEET 2D

CLASS 'B' RIPRAP EST 4.5 TONS FILTER FABRIC EST 11.7 SM

INSTALL TEE WITH 300mm OPEN END REMOVE AS CONSTRUCTION PHASING ALLOWS.

REMOVE AND REPLACE WITH 450mm RCP

SPECIAL DITCH

SLOPE STAKE LINE

BEGIN FENCE

END FENCE

ACCESS PT.

+30.045(-L MED- 30.000m (98.43')

+25.045(-L MED-) 30.000m (98.43')

+15.045(-L MED-) 30.000m (98.43')

+10.045(-L MED-) 30.000m (98.43')

+81.025(-L MED- 30.000m (98.43')

-L MED-

PIs Sta 103+81.713	PI Sta 104+45.539	PIs Sta 105+09.359
Θs = 1° 21' 10.1"	△ = 2° 15' 33.7" (LT)	Θs = 1° 21' 10.1"
Ls = 85.000	L = 70.980	Ls = 85.000
LT = 56.668	T = 35.495	LT = 56.668
ST = 28.335	R = 1,800.000	ST = 28.335
	SE = 0.03	

DET-I

PI Sta 0+41.190
△ = 3° 08' 45.3" (RT)
L = 82.360
T = 41.190
R = 1,500.000
SE = 0.02

SEE SHEET NO. 2D FOR ALL DITCH DETAILS.

SEE SHEET NO. 2D FOR ALL DRIVEWAY DETAILS.

SEE SHEET NO. 35 FOR NBL & SBL GRADES AND PROFILES AND ALL DITCH GRADES AND PROFILES.