PROJECT REFERENCE NO.	SHEET NO.
R-2552C	EC-37/CONST10
R /W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

METRIC

5 0 10

GRADING AND DRAINAGE EROSION CONTROL FOR CONSTRUCTION SHEET 10

NAD83

DENOTES PAVEMENT TO BE REMOVED

BEGIN CONSTRUCTION
-Y2- POT Sta.10+40.000

+40.000 -Y2-
9.144 (30.00 ft)

+50.000 -Y2-
24.384 (80.00 ft)

-Y2- POT Sta.11+33.811
-L2- POT Sta.129+60.939
△= 90° 45' 50.48"

+37.220 -L2-
50.000 (164.04 ft)

STD. BERM DITCH

DITCH BLOCK

STD. BERM DITCH OUTLET
400mm
CSP w/ ELBOW
TYPE A COATING

CL. "B" RIP RAP
(5 M.TONS)
w/ FIL. FAB.
(12 SM)

CL. "B" RIP RAP
(3 M.TONS)
w/ FIL. FAB.
(9 SM)

LAT. 4.0m BASE DITCH

600mm RCP

FALSE SUMP

2GI TYPE A

20 x 10 x 1
ID 10.1

REMOVE

10 x 5 x 1
ID 10.4

20 x 10 x 1
ID 10.2

450mm RCP

2GI (EXTRA DEPTH)

18 x 9 x 1
ID 10.5

2GI (EXTRA DEPTH)

FALSE SUMP

20 x 10 x 1
ID 10.6

375mm RCP

2GI TYPE D

18 x 9 x 1
ID 10.3

450mm CSP w/ CS ELBOW
TYPE A COATING

STD. BERM DITCH

STD. BERM DITCH OUTLET

SPECIAL 1.2m BASE BERM DITCH

REMOVE

RETAIN

+44.355 -L2-
55.304 (181.44 ft)
(℄ CORNER)

+96.384 -L2-
55.293 (181.41 ft)
(℄ CORNER)

+50.188 -L2-
55.285 (181.38 ft)
(ON ℄)

+85.208 -L2-
55.249 (181.26 ft)
(ON ℄)

+20.000 -Y2-
25.000 (82.02 ft)

+35.000 -Y2-
9.144 (30.00 ft)

END CONSTRUCTION
-Y2- POT Sta.12+35.000

S 88° 53' 01.1" E -L2-

MATCHLINE -L2- 128+00

MATCHLINE -L2- 131+60

128

129

130

131

330 mm IS ELEC

1200 mm WW

200 mm WD

375 mm CONC

-EY15A-

-5A-

ISFD

GR

S

EarthTech
A Tyco International Ltd. Company
701 Corporate Center Drive, Suite 475 Raleigh, NC 27607

6-FEB-2008 09:06
d:\projects\r-2552c\earthtech\rec 2nd trip\r2552c_rdy_ec_10-2.dgn