PROJECT REFERENCE NO.	SHEET NO.
R-2552B	PHASE II EC-8
R /W SHEET NO.	
CONST.REV.	
R /W REV.	

METRIC 5 0 10

GRADING AND DRAINAGE EROSION CONTROL FOR CONSTRUCTION SHEET 8

JURISDICTIONAL AREA DO NOT DISTURB

-L- PI= 69+63.482 Δ = 27° 47' 29.8" (RT) L = 824.5940 T = 420.5756 R = 1,700.000 SE= 0.040

-L- PIs= 73+99.169 Θs= 1° 36' 03.3" Ls = 95.000 LT = 63.3359 ST = 31.6690

SKIMMER BASIN 15 x 6 x 1 WEIR 1.5m 50mm SKIMMER W/BAFFLES ID 8.4

SKIMMER BASIN 8 x 3 x 1 WEIR 1.5m 50mm SKIMMER W/BAFFLES ID 8.5

NOTE: INSTALL EROSION CONTROL MATTING IN TEMPORARY DIVERSION DITCH

9 x 5 x 1 ID 7.10

15 x 6 x 1 ID 7.9

13 x 7 x 1 ID 8.6

13 x 5 x 1 ID 7.8

25 x 13 x 1 WEIR 2.5m ID 8.1

13 x 7 x 1 WEIR 1.5m ID 8.7

SKIMMER BASIN 25 x 12 x 1 WEIR 2.5m 50mm SKIMMER W/BAFFLES ID 8.2

SKIMMER BASIN 13 x 7 x 1 WEIR 1.5m 50mm SKIMMER W/BAFFLES ID 8.3

JOSEPH L HARRIS DEED NOT AVAILABLE (16)

SAMUEL CLARENCE PARRISH DB 1459 PG 651 (18)

JENNIFER P. GILBERT, et al DB 1785 PG 803 (17)

ANGELA KOPP LANE DB 711 PG 406 (19)

POOLE, REGINALD M. DB 638 PG 572 (20)

BL-810 PINC 78+74.684 -L- 71+82.301: OFF 13.445 LT

BL-810 PINC 76+58.861 -L- 73+65.367: OFF 0.910 LT

-L- CS 73+67.500 (CHORD) +67.500 50 (164.04')

T2-PI2247 ELEV=92.552

T2-PI2246 ELEV=90.424

T2-PI2248 ELEV=88.182

TOE PROTECTION CLASS 'B' RIP RAP DETAIL 15

FALSE SUMP DETAIL 10

CABLE GUIDERAIL

375 RCP

2GI-B d=0.838

GRAU-350

PREFORMED SCOUR HOLE OUTLET PROTECTION SEE DETAIL SHEET 2-6 CLASS 'B' RIP RAP EST 12 TONS EST 20 SM FF EST 20 SM PSRM

BEGIN SHOULDER BERM GUTTER STA 72+20 RT

400 CSP W/ ELBOWS

NEUSE RIVER BUFFER

OUTLET PROTECTION CLASS 'I' RIP RAP W/ FILTER FABRIC (PLACE ON STREAM BANK ONLY) EST 22.4 TONS EST 38.9 SM FF

NOTE: TEMPORARY SILT FENCE SHALL BE INSTALLED A MINIMUM OF 1 METER FROM TOE OF FILL IN WETLAND AREAS

SEE SHEET PHASE II EC-7

SEE SHEET PHASE II EC-9

MATCHLINE -L- 70+60

MATCHLINE -L- 74+00