

DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA

PROJECT REFERENCE NO. <i>R-2915B</i>	SHEET NO. <i>EC-03</i>
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

**SOIL STABILIZATION SUMMARY SHEET**

**MATTING FOR EROSION CONTROL**

CONST SHEET NO.	LINE	FROM STATION	TO STATION	SIDE	ESTIMATE (SY)
4	-L-	160+20	161+00	RT	75
4	-L-	162+00	163+00	RT	115
5	-L-	164+00	166+50	RT	285
5	-L-	167+50	173+50	RT	675
5	-L-	176+00	170+00	RT	120
6	-L-	170+00	190+00	RT	1,460
7	-L-	190+00	197+00	RT	780
7	-L-	201+50	203+00	LT	170
8	-L-	203+00	213+50	LT	1,180
8	-L-	215+00	216+00	LT	75
8	-L-	212+00	215+00	RT	310
9	-L-	216+00	217+40	LT	105
9	-L-	218+50	221+90	LT	460
9	-L-	222+69	223+50	LT	110
9	-L-	224+50	229+00	LT	610
10	-L-	229+00	229+50	LT	70
10	-L-	233+80	239+22	RT	500
11	-L-	242+60	250+00	RT	690
11	-L-	244+00	249+00	LT	410
			SUBTOTAL		8,200
				MISCELLANEOUS MATTING TO BE INSTALLED AS DIRECTED BY THE ENGINEER	156,800
				TOTAL	165,000

**PERMANENT SOIL REINFORCEMENT MAT**

CONST SHEET NO.	LINE	FROM STATION	TO STATION	SIDE	ESTIMATE (SY)
8	-L-	213+50	215+00	LT	170
9	-L-	223+50	224+50	LT	140
9	-Y13-	11+50	12+50	LT	70
			SUBTOTAL		380
			ADDITIONAL PGRM TO BE INSTALLED		0
			TOTAL		380

**COIR FIBER MATTING FOR EROSION CONTROL**

5	-DR2-	13+85	14+25	RT	40
5	-DR2-	14+25	14+35	RT	10
5	-DR2-	14+50	14+90	LT	40
6	-L-	180+00	182+00	LT	340
			SUBTOTAL		430
			ADDITIONAL COIR FIBER MATTING TO BE INSTALLED		310
			TOTAL		740