

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

PROJECT REFERENCE NO.	SHEET NO.
<i>R-5901</i>	<i>EC-3B</i>
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

SOIL STABILIZATION SUMMARY SHEET

MATTING FOR EROSION CONTROL (EXCELSIOR)

CONST SHEET NO.	LINE	FROM STATION	TO STATION	SIDE	ESTIMATE (SY)
4	-L1-	13+25	15+00	LT	220
4	-L1-	15+50	16+02	LT	55
4	-L2-	10+84	11+25	RT	45
4	-L2-	13+15	14+66	RT	155
4	-DRW1-	10+40	10+49	LT	10
	SUBTOTAL EXCELSIOR MATTING				485

PERMANENT SOIL REINFORCEMENT MAT (TYPE 2)

CONST SHEET NO.	LINE	FROM STATION	TO STATION	SIDE	ESTIMATE (SY)
4	-RAB-	11+06 -Y2-	10+84 -L2-	LT	55
			SUBTOTAL		55
		ADDITIONAL PSRM TO BE INSTALLED			0
				TOTAL	55
				SAY	55

MATTING FOR EROSION CONTROL (SLOPES)

CONST SHEET NO.	LINE	FROM STATION	TO STATION	SIDE	ESTIMATE (SY)
4	-L1-	12+00	14+00	RT	879
4	-Y1-	14+50	15+50	LT	123
4	-Y1-	15+25	16+75	RT	332
4	-Y2-	11+75	13+75	RT	392
	SUBTOTAL EXCELSIOR MATTING				1726

MATting for Erosion Control (Straw)

CONST SHEET NO.	LINE	FROM STATION	TO STATION	SIDE	ESTIMATE (SY)
4	-L1-	12+00	12+49	LT	50
4	-L1-	12+49	13+00	LT	65
4	-L1-	13+00	13+25	LT	35
4	-L1-	16+92	17+30	LT	40
4	-L2-	11+49	14+05	LT	320
4	-L2-	11+25	13+15	RT	190
6	-Y1-	12+12	12+97	RT	85
6	-Y1-	13+30	13+71	RT	45
4	-Y1-	13+71	13+94	RT	25
4	-Y1-	15+75	16+10	RT	35
4	-Y2-	11+06	11+40	LT	35
4	-Y2-	13+61	15+55	RT	195
6	-Y2-	16+60	17+60	RT	100
6	-Y2-	17+60	18+14	RT	55
4	-DRW1-	11+23	11+60	RT	35
4	-DRW1-	10+49	11+39	LT	80
4	-DRW1-	11+39	11+60	LT	20
4	-DRW2-	10+43	11+25	LT	85
4	-DRW2-	10+38	10+70	RT	35
4	-DRW2-	10+70	11+32	RT	65
4	-DRW3-	10+29	10+56	LT	30
4	-RAB-	17+30 -L1-LT	10+56 -RAB-RT		100
4	-RAB-	10+56 -RAB-RT	16+10 -Y1-RT		80
		SUBTOTAL STRAW MATTING			1805
		SUBTOTAL EXCELSIOR MATTING			485
		SUBTOTAL SLOPE MATTING			1726
	MISCELLANEOUS MATTING TO BE INSTALLED				11030
				TOTAL	15046
				SAY	15050