

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

HDR HDR Engineering, Inc. of the Carolinas
555 Fayetteville St., Suite 900 Raleigh, N.C. 27601
N.C.B.E.L.S. License Number: F-0116

PROJECT REFERENCE NO. <i>B-5239</i>	SHEET NO. <i>EC-3</i>
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

SOIL STABILIZATION SUMMARY SHEET

MATTING IN DITCHES

CONST SHEET NO.	LINE	FROM STATION	TO STATION	SIDE	ESTIMATE (SY)
4	-L-	12+35	12+75	LT	120
4	-L-	19+57	20+50	RT	100
4	-L-	20+61	22+00	LT	270
4	-L-	22+00	23+00	LT	105
4	-YI-	11+00	11+50	RT	85
5	-LDET-	13+00	14+70	RT	345
5	-LDET-	22+00	24+55	RT	360
TOTAL FOR DITCHES					1385 SY

MATTING ON SLOPES

4	-L-	14+00	14+67	LT	135
4	-L-	14+20	14+67	RT	90
4	-L-	18+00	18+52	LT	175
4	-L-	18+00	18+73	RT	350
4	-L-	19+50	20+00	RT	60
5	-LDET-	14+50	15+00	RT	110
5	-LDET-	14+50	15+00	LT	55
5	-LDET-	17+67	19+00	RT	520
5	-LDET-	17+67	18+87	LT	135
TOTAL FOR SLOPES					1630 SY
TOTAL FOR DITCHES					1385 SY
MISC. MATTING TO BE INSTALLED AS DIRECTED BY ENGINEER					10610 SY
TOTAL					13625 SY
TOTAL					13700 SY

PERMANENT SOIL REINFORCEMENT MAT

CONST SHEET NO.	LINE	FROM STATION	TO STATION	SIDE	ESTIMATE (SY)
4	-L-	11+00	12+35	LT	320
4	-L-	12+50	14+00	RT	560
4	-L-	14+00	14+50	RT	85
4	-YI-	11+00	11+25	LT	35
5	-LDET-	10+46	11+50	RT	55
TOTAL					1055 SY
GAY					1100 SY