COMPUTED BY: AEV DATE: 6/2/2011
CHECKED BY: DWG DATE: 1/23/2015

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

PROJECT REFERENCE NO.	SHEET NO.
R-2514B	3B-2

ASPHALT PAVEMENT REMOVAL SUMMARY

SURVEY LINE	STATION	STATION	LOCATION LT/RT/CL	YD²
-L-	12+55	22+16	MED	1618.22
-L-	17+50	18+79	RT	361.69
-L-	38+50	44+20	LT	1649.10
-L-	50+27	53+16	RT	737.90
EX US17				1425.91
-Y2-	12+00	14+00	LT/RT	466.67
-Y2-	21+50	23+50	LT/RT	446.95
-Y2-	31+00	32+00	LT/RT	233.33
-Y3-	10+00	11+50	LT/RT	333.33
-Y3-	17+00	19+44	LT/RT	507.44
-Y3-	26+00	27+50	LT/RT	333.33
-DET1-	16+61	20+63	LT/RT	463.89
-DET2-	10+00	19+62	LT/RT	2566.61
-L-	56+20	58+50		245.56
			R-2514B TOTAL:	11389.92
			R-2514B SAY:	12000
			R-2514C SAY:	23000
			COMBINED R-2514B/R-2514C TOTAL	35000

DOUBLE FACED CABLE GUIDERAIL SUMMARY

SURVEY LINE	STATION	STATION	LENGTH	END ANCHOR UNIT	INTERMEDIATE ANCHOR UNIT	COMMENTS INTERMEDIATE ANCHORS
-L-	67+45	115+00	4,755	2	4	
-L-	117+10	147+10	3,000	2	2	
-L-	148+82	167+42	1,860	2		
-L-	179+45	215+54	3,609	2	2	
-L-	217+75	228+80	1,105	2		
		R-2514B SUBTOTAL:	14,329	10	8	
		LESS ANCHOR UNITS - 10 @ 25' EACH	-250			
		R-2514B TOTAL:	14,079	10	8	
		R-2514B SAY:	14,079	10	8	
		R-2514C SAY:	0	0	0	
		COMBINED R-2514B/R-2514C TOTAL:	14,079	10	8	

ADDITIONAL GUIDERAIL POSTS = 50 EA.

SHOULDER BERM GUTTER SUMMARY

SURVEY LINE	LOC.	STATION	STATION	LENGTH
-Y2-	RT	18+32.00	21+44.00	321.00
-Y2-	RT	23+50.00	23+77.00	27.00
-L-	LT	146+46.00	146+90.00	44.00
-L-	RT	144+63.00	146+90.00	227.00
-L-	LT	149+00.00	160+19.00	1119.00
-L-	RT	149+00.00	157+19.00	819.00
-L-	RT	165+08.00	167+39.00	231.00
-L-	LT	167+00.00	167+50.00	50.00
-L-	LT	179+60.00	181+45.00	185.00
-L-	RT	179+58.00	180+10.00	52.00
-Y3-	RT	16+00.00	17+04.00	104.00
-Y3-	RT	19+60.00	23+35.00	375.00
-L-	RT	98+47.00	101+08.00	261.00
-L-	RT	108+08.00	110+70.00	262.00
-L-	LT	218+72.00	220+64.00	192.00
			R-2514B TOTAL:	4269
			R-2514B SAY:	4300
			R-2514C SAY:	4450
			COMBINED R-2514B/R-2514C TOTAL:	8750

SUMMARY OF BREAKING EXISTING ASPHALT PAVEMENT

SURVEY LINE	STATION	STATION	LOCATION LT/RT/CL	YD²
-L-	44+20	50+27	LT	1944.44
-Y2-	14+00	21+50	LT/RT	1750.00
-Y2-	23+50	31+00	LT/RT	1750.00
-Y3-	11+50	17+00	LT/RT	1222.22
-Y3-	19+44	26+00	LT/RT	1457.78
			R-2514B TOTAL:	8124.44
			R-2514B SAY:	8200
			R-2514C SAY:	55000
			COMBINED R-2514B/R-2514C TOTAL	63200

12/06/07
3/30/2015
P:\8522-01\Cadd\R2514B\Roadway\Proj\R2514B_Rdy_sum.dgn
gmodlin