

# STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

### SUMMARY OF EXISTING ASPHALT PAVEMENT REMOVAL

LINE	Station	Station	LOC LT/RT/CL	YD <sup>2</sup>
-L-	125+75.00	133+00.00	LT/RT	2952.31
-L-	146+37.71	146+75.67	RT	114.15
-L-	148+83.78	149+20.95	RT	98.79
-Y2-	10+49.67	14+20.00	LT/RT	915.35
<b>TOTAL:</b>				<b>4080.60</b>
<b>SAY:</b>				<b>4090</b>

U-4910A PROJECT TOTAL 4,090  
U-4910B PROJECT TOTAL 3,340  
GRAND TOTAL 7,430

### SUMMARY OF BREAKING EXISTING ASPHALT PAVEMENT

LINE	Station	Station	LOC LT/RT/CL	YD <sup>2</sup>
-L-	119+40.00	125+75.00	LT/RT	2622.36
-L-	141+00.00	146+37.00	RT	1890.11
-L-	149+22.00	154+00.00	RT	1364.37
-Y4-	11+00.00	13+05.00	LT/RT	761.71
<b>TOTAL:</b>				<b>6638.56</b>
<b>SAY:</b>				<b>6640</b>

U-4910A PROJECT TOTAL 6,640  
U-4910B PROJECT TOTAL 1,320  
GRAND TOTAL 7,960

REVISIONS

"N" = DISTANCE FROM EDGE OF LANE TO FACE OF GUARDRAIL  
TOTAL SHOULDER WIDTH = DISTANCE FROM EDGE OF TRAVEL LANE TO SHOULDER BREAK POINT.  
FLARE LENGTH = DISTANCE FROM LAST SECTION OF PARALLEL GUARDRAIL TO END OF GUARDRAIL.  
W = TOTAL WIDTH OF FLARE FROM BEGINNING OF TAPER TO END OF GUARDRAIL.  
NG = NON-GATING IMPACT ATTENUATOR TYPE 350

### GUARDRAIL SUMMARY

LINE	BEG. STA.	END STA.	LOC.	LENGTH			WARRANT POINT		"N" DIST FROM E.O.L.	TOTAL SHLDR WIDTH	FLARE LENGTH		W		TYPE III	ANCHORS				REMOVE EXISTING GRDRAIL	REMARKS		
				STRAIGHT	SHOP CURVED	TEMP. STRAIGHT	APPR. END	TRAIL. END			APPR. END	TRAIL. END	APPR. END	TRAIL. END		GRAU 350	TMP GRAU 350	CAT-1	TMP CAT-1				
-L-	120+00.00	125+25.00	RT	525.00			121+00.00		2	13' BERM	50		1		III		1						
-L-	123+00.00	126+50.00	LT	350.00			124+39.33		2	13' BERM	50		1		III		1						
-L-	142+99.62	146+62.12	RT	362.50			144+00.00		14	14' BERM					III		1					112.5	
-L-	144+45.73	146+58.23	LT	212.50				144+50.00	VAR.	VAR.		0			III				1			112.5	
-L-	148+96.54	149+94.67	RT	100.00			148+96.54		VAR.	VAR.					III							112.5	
-L-	149+94.67	150+29.16	RT		37.5				VAR.	VAR.					III								
-L-	149+03.04	152+53.04	LT	350.00			151+50.00		VAR.	VAR.					III		1					80	
-Y4-	10+49.16	12+11.66	LT	162.50					14	14' BERM					III		1						
-Y4-	12+11.66	12+80.13	LT		75		12+11.66		14	14' BERM					III								
-DET3-	19+00.00	22+12.50	RT			312.50	20+50.00		8	11	50	50	1	1	III			2				TEMP. GUARDRAIL - REMOVE WHEN NO LONGER NEEDED	
<b>SUBTOTAL</b>				<b>2062.50</b>	<b>112.50</b>	<b>312.50</b>									4	5	2	3	0			417.50	
<b>DEDUCT ANCHORS:</b>																							
<b>TYPE</b>																							
<b>LENGTH EA</b>																							
<b>CAT-1</b>				6.25	0.00																		
<b>GRAU 350</b>				50.00	-250.00																		
<b>TEMP GRAU</b>				50.00		-100.00																	
<b>TYPE III</b>				18.75	-75.00																		
<b>ADDITIONAL POSTS = 10</b>																							
<b>TOTAL</b>				<b>1737.50</b>	<b>112.50</b>	<b>212.50</b>									4	5	2		0			417.50	
<b>SAY</b>				<b>1750</b>	<b>125</b>	<b>225</b>																425	
<b>U-4910A PROJECT TOTAL</b>		<b>10</b>	<b>U-4910A PROJECT TOTAL</b>		<b>1,750</b>	<b>125</b>	<b>225</b>	<b>U-4910A PROJECT TOTAL</b>		<b>4</b>	<b>5</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>U-4910A PROJECT TOTAL</b>		<b>425</b>						
<b>U-4910B PROJECT TOTAL</b>		<b>10</b>	<b>U-4910B PROJECT TOTAL</b>		<b>1,125</b>	<b>0</b>	<b>0</b>	<b>U-4910B PROJECT TOTAL</b>		<b>0</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>U-4910B PROJECT TOTAL</b>		<b>0</b>						
<b>GRAND TOTAL</b>		<b>20</b>	<b>GRAND TOTAL</b>		<b>2,875</b>	<b>125</b>	<b>225</b>	<b>GRAND TOTAL</b>		<b>4</b>	<b>8</b>	<b>2</b>	<b>6</b>	<b>1</b>	<b>GRAND TOTAL</b>		<b>425</b>						