6/21/00

COMPUTED BY: ABC	DATE: 01/2026
CHECKED BY: JTG	DATE: 01/2026

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

PROJECT REFERENCE NO.	SHEET NO.
I-5716	3B-1

SUMMARY OF ASPHALT PAVEMENT REMOVAL

ALIGNMENT	STATION TO STATION	LT /RT	SQ. YDS.
-RPA-	20+59.42 - 22+76.91		507.69
-RPA-	23+60.71 - 29+16.26		975.09
-RPB-	26+61.05 - 27+23.22		201.29
TEMPORARY PAVEMENT			
-L-	6+28.00 - 63+25.00		4620
-RPA-	14+91.00 - 29+75.00		276.66
		TOTAL	6580.73
		SAY	6585

SUMMARY OF CHAIN LINK FENCE

STATION TO STATION	LT. OR RT.	A FABRIC L.F.	B END BRACE	C CORNER BRACE	D LINE BRACE	E LINE POSTS	F TERMINAL POSTS
RPA 20+79 TO 30+55	RT.	1118.00	2	3		105.17	5
TOTAL		1118.00				105.17	5
SAY		**1118.00**				**106.00**	**5.00**

CURB & GUTTER SUMMARY

ALIGNMENT	STATION TO STATION	LENGTH (FT)
2'-6" CURB AND GUTTER		
-Y1-	16+64 TO 19+46	285
-Y1-	21+59 TO 23+79	190
-Y1-	20+33 TO 21+59	126
-Y1-	26+78 TO 31+42	540
-Y1-	28+19 TO 28+43	27
-Y1-	28+54 TO 28+71	29
-Y1-	29+38 TO 29+79	62
-Y1-	30+54 TO 31+02	61
-Y1-	33+99 TO 34+22	25
-Y1-	34+85 TO 34+99	25
-Y1-	30+93 TO 34+38	378
-Y1-	34+78 TO 35+10	64
-LPA-	12+04 TO 23+99	1189
-RPA-	29+61 TO 32+62	342
-RPB-	26+65 TO 27+02	66
-RPB-	26+89 TO 27+17	59
	TOTAL:	3469
	SAY:	3470

CONCRETE BARRIER SUMMARY

ALIGNMENT	STATION TO STATION	LENGTH (FT)
-L-	43+99 TO 45+08	108.77
	TOTAL:	108.77
	SAY:	110

GUARDRAIL SUMMARY

SURVEY LINE	BEG. STA.	END STA.	LOCATION	LENGTH (LF) STRAIGHT	LENGTH (LF) SHOP CURVED	LENGTH (LF) DOUBLE FACED	WARRANT POINT APPROACH END	WARRANT POINT TRAILING END	"N" DIST. FROM E.O.L.	TOTAL SHOUL. WIDTH	FLARE LENGTH APPROACH END	FLARE LENGTH TRAILING END	W APPROACH END	W TRAILING END	ANCHORS XI MOD	ANCHORS TYPE III	ANCHORS GREU TL-3	ANCHORS B-77	ANCHORS XIII	ANCHORS CAT-1	ANCHORS VI MOD	ANCHORS	ANCHORS	IMPACT ATTENUATOR TYPE 350 EA	IMPACT ATTENUATOR TYPE 350 G	IMPACT ATTENUATOR TYPE 350 NG	SINGLE FACED GUARDRAIL	REMOVE EXISTING GUARDRAIL	REMOVE AND STOCKPILE EXISTING GUARDRAIL	REMARKS
-L-	20+69.18	26+40.64	LT	571.46				22+44.35	12	15				0.00						1										
-L-	43+67.07	43+99.01	LT	31.93				43+73.32	10	13				0.00				1		1										
-L-	45+05.77	47+89.57	LT	287.5			47+39.60		10	13	50.00		1.00				1	1												
-RPA-	27+13.43	28+97.59	RT	189.75			27+78.65	29+78.65	12-13	15-16	50.00		1.00	0.00			1			1								344		
-RPB-	10+00.00	23+37.38	LT	1337.38				22+84.19	12-13.7	15-16.7		50.00		1.00			1											431		
-Y1-	26+79.32	29+12.51	LT	233.625			28+62.51		6-9.3	9-12.3	50.00		1.00				1	1										205		
SUBTOTALS				2651.645																										
LESS ANCHOR DEDUCTIONS																														
	GREU TL-3	4	@50'	-200																										
	B-77	3	@22.875'	-68.625																										
	CAT-1	3	@6.25'	-18.75																										
	10 ADDITIONAL GUARDRAIL POSTS																													
TOTAL				2375													4	3		3								980		

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.
G = GATING IMPACT ATTENUATOR TYPE 350
NG = NON-GATING IMPACT ATTENUATOR TYPE 350

4/30/2026
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