COMPUTED BY: _____CSM_____ DATE: _10/13/2016_	PROJECT NO.	SHEET NO.
CHECKED BY: ____CSM_____ DATE: _12/5/2017_	U-3334B	3B-2

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

REMOVAL OF EXISTING ASPHALT PAVEMENT

LINE	STATION	STATION	LOCATION	LENGTH OR AREA	WIDTH	SQUARE YARDS
-L-	24+02.09	26+16.80	RT	331		36.78
-L-	29+89.43	33+55.06	RT	1,285		142.78
-L-	29+98.44	35+78.14	CL	6,448		716.44
-L-	32+55.84	33+45.87	RT	2,307		256.33
-L-	36+26.93	36+75.26	RT	193		21.44
-L-	37+47.34	37+76.11	RT	67		7.44
-L-	42+87.25	45+99.28	RT	935		103.89
-L-	44+28.01	46+06.44	RT	170		18.89
-L-	46+38.07	51+39.52	RT	1,356		150.67
-L-	53+34.03	54+61.52	CL	1,403		155.89
-L-	69+84.40	72+33.16	RT	3,906		434.00
-L-	117+28.40	127+72.65	CL	39,721		4413.44
-Y-	18+30.85	19+41.69	RT	585		65.00
-Y-	20+64.41	21+49.79	LT	295		32.78
-Y2-	9+20.00	9+70.00	RT	150		16.67
-Y5-	15+91.94	19+61.41	RT	5,733		637.00
DETOUR #1	42+85.00	51+60.00	MED	7,784		864.89
DETOUR #2	70+35.00	74+35.00	MED	2,318		257.56
					TOTAL	8,331.89
					SAY	**8,340**

WOVEN WIRE FENCE, 47" FABRIC

STATION TO STATION	LT. OR RT.	A FABRIC L.F.	B END BRACE	C CORNER BRACE	D LINE BRACE	E 4" POSTS	F 5" POSTS
79+00 to 89+85	LT	1,120	2		4	72	16
90+45 to 102+57	LT	1,272	2		3	84	13
103+17 to 114+50	LT	1,186	2		3	78	13
78+76.09 to 89+85	RT	1,095	2	1	3	70	16
90+45 to 102+57	RT	1,150	2		3	76	13
103+17 to 114+50	RT	1,079	2		3	70	13
TOTAL		6,902				450	84
SAY		**6,910**				**450**	**84**

"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

GUARDRAIL SUMMARY

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

SURVEY LINE	BEG. STA.	END STA.	LOCATION	LENGTH			WARRANT POINT		"N" DIST. FROM E.O.L.	TOTAL SHOUL WIDTH	FLARE LENGTH		W		ANCHORS									IMPACT ATTENUATOR TYPE 350		SINGLE FACED CONCRETE BARRIER	REMOVE EXISTING GUARDRAIL	REMOVE & STOCKPILE EXISTING GUARDRAIL	REMARKS
				STRAIGHT	SHOP CURVED	DOUBLE FACED	APPROACH END	TRAILING END			APPROACH END	TRAILING END	APPROACH END	TRAILING END	XI MOD	XI	GREU TL-3	M-350	TYPE III	CAT-1	B-77	AT-1	TES	G	NG				
-L-	118+95.25	122+19.01	LT	306.25			119+45.42	119+01.50	14	16	50	0	1	0			1			1									
-L-	118+70.18	120+72.92	RT	218.75			120+52.84	120+66.67	14	16	50	0	1	0			1			1									
-Y5-	15+91.94	16+00.90	RT	25.00																									DEAD END
-Y7-	11+00.00		CL	25.00																									DEAD END
-Y7-	11+80.00	11+99.31	LT	25.00																									DEAD END
			SUBTOTAL	600.00													2			2									
	LESS DEDUCTIONS FOR ANCHORS																												
		GREU TL-3 @50' EA=		-100																									
		CAT-1 @6.25' EA=		-12.5																									
		PROJECT TOTALS:		487.50																							0		
			SAY:	500.00			Additional Posts	10																			0		