6/16/99

COMPUTED BY: _____ DATE: _____
CHECKED BY: _____ DATE: _____

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

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

PROJECT REFERENCE NO.	SHEET NO.
43936.3.1; 2016CPT.14.03.10561.1	3-A

GUARDRAIL SUMMARY

SURVEY LINE	BEG. STA.	END STA.	LOCATION	LENGTH			WARRANT POINT		"N" DIST. FROM E.O.L.	TOTAL SHOULDER WIDTH	FLARE LENGTH		W		ANCHORS									IMPACT ATTENUATOR TYPE 350						REMARKS
				STRAIGHT	SHOP CURVED	DOUBLE FACED	APPROACH END	TRAILING END			APPROACH END	TRAILING END	APPROACH END	TRAILING END	TES	AT-1								NO.	PERMITTED G	PERMITTED NG				
-L-	10+50	14+15	RT	375																				2						REMOVE AND REPLACE EXIST GR.
-L-	17+25	19+50	RT	225																										RESET EXIST.GR
-L-	21+00	22+25	RT	125																										RESET EXIST.GR
	SUB TOTAL:			375																				2						
	350 ANCHOR DEDUCTIONS:			100																										
																	ANCHOR DEDUCTIONS:													
	TOTAL:			275													2 GRAU-350 @ 50' = 100.00'													

SUMMARY OF EARTHWORK

STATION	STATION	UNCL. EXCAV.	EMBANK. +%	BORROW	WASTE
10+00	10+50			2	
10+50	11+00			2	
11+00	11+50			6	
11+50	12+00			226	
12+00	12+50			764	
12+50	13+00	100		486	
13+00	13+50			111	
13+50	14+00			33	
14+00	14+50			22	
14+50	15+00			21	
15+00	15+50			11	
15+50	16+00			1	
16+00	16+50			1	
16+50	17+00			2	
17+00	17+50			12	
17+50	18+00			15	
18+00	18+50			14	
18+50	19+00			14	
19+00	19+50			11	
19+50	20+00			6	
20+00	20+50			7	
20+50	21+00			10	
21+00	21+50			17	
21+50	22+00			28	
22+00	22+50			38	
22+50	23+00			39	
23+00	23+50			38	
23+50	24+00			43	
SUBTOTALS:				375	
PROJECT TOTALS:		100		1979	
GRAND TOTALS:		100		1979	
SAY:		110		2177	

11-AUG-2016 11:03
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