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PROJECT REFERENCE NO. R-2568B SHEET NO. 3-1

STATE OF NORTH CAROLINA  
 DIVISION OF HIGHWAYS

**TEMPORARY GUARDRAIL SUMMARY**

"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

BEG. STA.	END STA.	LOCATION	LENGTH			WARRANT POINT		"N" DIST. FROM EOL (Meters)	SHOULDER WIDTH (Meters)	FLARE LENGTH		W		TEMPORAY ANCHORS					IMPACT ATTENUATOR TYPE 350			REMARKS		
			STRAIGHT (Meters)	SHOP CURVED (Meters)	DBL. FACED (Meters)	APPROACH END	TRAILING END			APPROACH END (m)	TRAILING END (m)	APPROACH END (m)	TRAILING END (m)	GRAU 350						EACH	G		NG	
-L- 60+49.120	-L- 60+64.360	LT. MED.	15.240					1.2	3.4	15.24			1											REQ'D. FOR TRAFFIC CONTROL SEE SHT. TCP-34
-L- 61+98.640	-L- 62+13.880	RT. MED.	15.240					1.2	3.4		15.24			1										REQ'D. FOR TRAFFIC CONTROL SEE SHTS. TCP-20 & 21
-L- 61+66.310	-L- 62+08.220	LT. MED.	41.910					1.2	3.4		15.24			1										REQ'D. FOR TRAFFIC CONTROL SEE SHT. TCP-34

SUBTOTAL		72.390 m
LESS ANCHOR DEDUCTIONS		
GRAU-350	3 @ 15.24 m	45.720 m
SUBTOTAL		- 45.720 m
PROJECT TOTAL		26.670 m
SAY		26.670 m
ADDITIONAL GUARDRAIL POSTS		5 EA.

**SUMMARY OF REMOVAL EXIST. ASPHALT PAVEMENT**

LOCATION	ASPHALT REMOVAL Sq. m
-L- 23+40.000 TO -L- 24+92.000	2080
-Y1- 10+95.000 TO -Y1- 12+36.000	780
-Y10- 10+20.000 TO -Y10- 11+44.000	97
-Y10A- 10+22.000 TO -Y10A- 10+45.000	147
-Y10A- 12+92.000 TO -L- 61+18.000	2424
-L- 61+49.000 TO -L- 66+15.000	3135
-L- 66+18.000 TO -L- 69+05.000	1903
-L- 69+09.000 TO -L- 78+80.000	8694
OLD GREENSBORO @ -L-	1050
OLD GREENSBORO @ -Y11- REALIGNMENT	530
-Y11- & -Y13- INTERSECTION	560
-Y12-	1125
-Y12DET-	1300
TEMPORARY PAVEMENT FOR TRAFFIC CONTROL @ NORTH BOUND BRIDGE	1400
@ -Y14-	810
-RTL2- 76+95.000 TO -RTL2- 79+43.000	2100
PROJECT TOTAL	28135
SAY	28500

**SUMMARY OF SHOULDER BERM GUTTER**  
 IN METERS

LOCATION	BEGINNING STATION	ENDING STATION	LENGTH
-L- LT.	46+90.000	48+80.000	190.000
-L- RT.	47+96.500	49+60.000	163.500
-L- RT.	50+57.500	51+60.000	102.500
-L- LT.	54+50.000	55+47.257	97.257
-L- LT.	55+77.500	57+31.900	154.400
-Y10A- LT.	10+20.000	10+60.000	40.000
-L- RT.	60+58.000	60+96.691	38.691
TOTAL			786.348 m
SAY			790.000 m

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