

STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS
GUARDRAIL SUMMARY

BEGIN LOCATION	END LOCATION	LENGTH (FEET)	GUARDRAIL ANCHORS				ESTIMATED GUARDRAIL REMOVAL	IMPACT ATTENUATOR TYPE 350 PERMITTED			REMARKS
			STRAIGHT	TYPE III MODIFIED	CAT-1	TYPE 350		TYPE B-77	EA.	G	
US 52 NBL 0.1 MILES NORTH OF SECOND CREEK	US 52 NBL 0.1 MILES SOUTH OF SECOND CREEK	300		2		2					BRIDGE No. 20 IN ROWAN COUNTY
US 52 SBL 0.1 MILES NORTH OF SECOND CREEK	US 52 SBL 0.1 MILES SOUTH OF SECOND CREEK	300		2		2					SEE DETAIL A ON SHEET 2
NC 49 NBL 0.1 MILES NORTH OF NC 109	NC 49 NBL 0.1 MILES SOUTH OF NC 109	500		2		2					BRIDGE No. 29 IN DAVIDSON COUNTY
NC 49 SBL 0.1 MILES NORTH OF NC 109	NC 49 SBL 0.1 MILES SOUTH OF NC 109	500		2		2					SEE DETAIL B ON SHEET 2
US 52 NBL AT DAVIDSON/FORSYTH COUNTY LINE	US 52 NBL AT I-40	1700			8	11	6	1500			
US 52 SBL AT DAVIDSON/FORSYTH COUNTY LINE	US 52 SBL AT I-40	950			4	6	3	750			
US 52 NBL AT I-40	US 52 NBL AT I-40 BUSINESS	1950			11	16	7	1750	*1	X	*REMOVE AND REPLACE IN GORE AREA
US 52 SBL AT I-40	US 52 SBL AT I-40 BUSINESS	950			9	14	3	750			
US 52 NBL AT I-40 BUSINESS	US 52 NBL AT MLK JR. DRIVE (SR 2516)	950			3	6	3	750			IN FORSYTH COUNTY
US 52 SBL AT I-40 BUSINESS	US 52 SBL AT MLK JR. DRIVE (SR 2516)	1200			5	7	4	1000			REPLACE BLUNT END
US 52 NBL AT MLK JR. DRIVE (SR 2516)	US 52 NBL AT AKRON DRIVE (SR 2264)	950			7	8	3	750			TERMINALS AND
US 52 SBL AT MLK JR. DRIVE (SR 2516)	US 52 SBL AT AKRON DRIVE (SR 2264)	1450			8	7	5	1250			REPLACE BURIED
US 52 NBL AT AKRON DRIVE (SR 2264)	US 52 NBL AT NC 8	950			1	3	3	750			IN CUT SECTIONS
US 52 SBL AT AKRON DRIVE (SR 2264)	US 52 SBL AT NC 8	700			2	3	2	500			WITH NEW
US 52 NBL AT NC 8	US 52 NBL AT NC 65	700			9	13	2	500			ANCHOR UNITS
US 52 SBL AT NC 8	US 52 SBL AT NC 65	950			9	13	3	750			REMOVE DOUBLE
US 52 NBL AT NC 65	US 52 NBL AT FORSYTH/STOKES COUNTY LINE	1200			4	7	4	1000			SPACED AND RUSTED
US 52 SBL AT NC 65	US 52 SBL AT FORSYTH/STOKES COUNTY LINE	950			7	10	3	750			GUARDRAIL AND
											REPLACE WITH
											NEW GUARDRAIL
	TOTALS	17150		8	87	132	51	12750	1		
	LESS ANCHOR DEDUCTIONS										
	TYPE III MODIFIED 8 @ 18.75'	-150									
	CAT-1 87 @ 6.25'	-543.75									
	TYPE 350 132 @ 50.00'	-6600									
	TYPE B-77 51 @ 18.75'	-956.25									
	TOTAL	8900		8	87	132	51	12750	1		
	SAY	11000		8	87	132	51	14000	1		

ADDITIONAL GUARDRAIL POSTS 10 EACH

NOTES: SEE DETAIL SHEETS 2-A THRU 2-E FOR PRECAST REINFORCED CONCRETE BARRIER & GUARDRAIL ANCHOR UNIT B-77
 SEE DETAIL SHEETS 2-F THRU 2-I FOR GUARDRAIL INSTALLATION
 SEE DETAIL SHEETS 2-J THRU 2-K FOR STRUCTURE ANCHOR UNITS
 SEE DETAIL SHEET 2-L FOR GUARDRAIL ANCHOR UNIT TYPE III MODIFIED FOR POST & BEAM RAIL
 THE LOCATION OF PROPOSED GUARDRAIL AND GUARDRAIL REMOVAL TO BE DETERMINED IN THE FIELD BY THE ENGINEER

5/14/99

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 R.J. Decola