

8/17/99

NOT TO SCALE

PROJECT REFERENCE NO.	SHEET NO.
34601.3.19	RDY-1

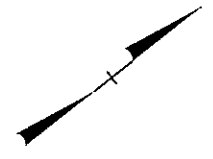


I:\JUN-2013 15:05
 25 JUN 2013 15:05
 \R003503-Lancaster\34601.3.19 Guardrail for DMS\NR-4049_RDY_Brunswick_DMS_1 & 2.dgn

8/17/99

PROJECT REFERENCE NO.	SHEET NO.
34601.3.19	RDY-2

NOT TO SCALE



I:\LIN\2013_15_03_15\RD03503-Lancaster\34601.3.19\guardrail_for_DMS\RDY_Pender_DMS_3 & 4.dgn
 \$\$\$\$SUSANWEE\$\$\$\$

8/17/99

PROJECT REFERENCE NO.	SHEET NO.
34601.3.19	RDY-3

NOT TO SCALE



I:\JLN-2003_15-02
 5:\RDY-3\LOXPRING\RD03503-Lancester\34601.3.19\guardrail_for_DMS\RDY-0409_RDY_Onslow_DMS_5.dgn
 \$\$\$SUSSENFIVE\$\$\$

COMPUTED BY: EGB DATE: 08/15/13
 CHECKED BY: SCL DATE: 06/12/13

STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

PROJECT REFERENCE NO. 34601.3.19
 SHEET NO. RDY-4

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

GUARDRAIL SUMMARY

SHEET	SIGNS	LOCATION	LENGTH			WARRANT POINT		*N* DIST. FROM E.O.L.	TOTAL SHOUL. WIDTH	FLARE LENGTH		W		ANCHORS						IMPACT ATTENUATOR TYPE 350			SINGLE FACED GUARDRAIL	REMOVE EXISTING GUARDRAIL	REMOVE AND STOCKPILE EXISTING GUARDRAIL	REMARKS	
			STRAIGHT	SHOP CURVED	DOUBLE FACED	APPROACH END	TRAILING END			APPROACH END	TRAILING END	APPROACH END	TRAILING END	CAT-1	GRAU 350	EA	G	NG									
ITS - 3	DMS - 1 & 2	US 17 NB MEDIAN SHOULDER	204.25'			DMS - 1 & 2			50'		1			1	1												
ITS - 3	DMS - 1 & 2	US 17 SB MEDIAN SHOULDER	268.75'			DMS - 1 & 2			50'		1			1	1												
ITS - 7	DMS - 5	US 17 SB OUTSIDE SHOULDER	268.75'			DMS - 5			50'		1			1	1												
ITS - 5	DMS - 3 & 4	US 17 NB MEDIAN SHOULDER	143.75'			DMS - 3 & 4			50'		1			1	1												
ITS - 5	DMS - 3 & 4	US 17 SB MEDIAN SHOULDER	268.75'			DMS - 3 & 4			50'		1			1	1												
SUBTOTAL			1,168.75'											TOTAL	5	5											
ANCHOR UNIT DEDUCTIONS			GRAU 350 5 @ 50' = (-) 250'																								
			CAT-1 5 @ 6.25' = (-) 31.25'																								
			TOTAL																								
			875'																								
			SAY																								
			900'																								
5 ADDITIONAL GUARDRAIL POSTS																											

I:\HW-2013-15-01\34601.3.19\guardrail for DMS\NR-4849_DMS_Guardrail_Summary.dgn
 11/15/13 11:51 AM