

# ITEM DETAIL SUMMARY SHEET

LOCATION			GUARDRAIL (GALVANIZED)										MISCELLANEOUS						REMARKS		
			62L20	62L205	62L21	62L216	62L217	62L53	62L60	62L70	62L71	62L74	62L80	604,412	604,415	604,418	613,10	65L15		676,10	
BEGIN STATION	END STATION	POS.	S.B. GR GAL. LF	S.B. GR, GALV. W/ 8' POSTS LF	HD S.B. GR GAL. LF	HD S.B. GR, GALV. NESTED LF	HD S.B. GR, GALV. NESTED W/8 FT POST LF	TERM CONNECT FOR S.B. GR EA	ANCHOR FOR S.B. RAIL EA	GR APPROACH SECTION, GALV. TYPE I EA	GR APPROACH SECTION, GALV. TYPE II EA	ALUMINUM APPROACH RAILING LF	REMOVAL & DISPOSAL OF GUARDRAIL LF	REHABING DI'S, CB'S OR MH'S EA	EA	EA	EA	STONE FILL, TYPE I CY	SEED LB	DELINEATOR WITH STEEL POST EA	
CASTLETON:																					
203+49.1	366+22.1	LT/RT																12	25		SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER.
204+48.0	205+27.0	LT	52.0		32.5			1	1				70.0							1	SEE VAOT STANDARD SHEET G-ID. CONNECT NEW HD STEEL BEAM GUARDRAIL TO EXISTING BRIDGE RAIL AT STA 204+50.0. PROVIDE ANCHOR AT STA 205+20.5. SEE SHEET 82 FOR BR 7 DETAILS.
204+48.0	205+27.0	RT	52.0		32.5			1	1				75.0							1	SEE VAOT STANDARD SHEET G-ID. CONNECT NEW HD STEEL BEAM GUARDRAIL TO EXISTING BRIDGE RAIL AT STA 204+50.0. PROVIDE ANCHOR AT STA 205+20.5. SEE SHEET 82 FOR BR 7 DETAILS.
223+08.0	360+65.0	LT/RT																41			SEE SHEET 21 FOR DITCH CLEANING DETAILS SHEET.
224+72.0	241+99.0	LT		1727.0					1				1718.0							1	CONNECT PROPOSED RAIL TO EXISTING RAIL AT STA 224+72.0. SEE VAOT STANDARD SHEET G-ID. PROVIDE ANCHOR AT STA 241+92.5.
251+31.5	262+10.5	LT		1079.0					2				1068.0							2	SEE VAOT STANDARD SHEET G-ID. PROVIDE ANCHORS AT STA 251+38.0 AND STA 262+04.0.
258+42.0		RT																2			FOR THE REPAIR OF THE EXISTING SLOPE AS DIRECTED BY THE RESIDENT ENGINEER.
263+45.3	264+86.8	RT	54.0			87.5			2				124.0							2	SEE VAOT STANDARD SHEET G-ID. PROVIDE ANCHORS AT STA 263+51.8 AND STA 264+80.3. SEE SHEET 9 FOR DOUBLE NESTED GUARDRAIL SYSTEM.
263+57.8	265+11.8	LT	66.5			87.5			2				137.0							2	SEE VAOT STANDARD SHEET G-ID. PROVIDE ANCHORS AT STA 263+64.3 AND STA 265+05.3. SEE SHEET 9 FOR DOUBLE NESTED GUARDRAIL SYSTEM.
269+07.0	270+23.5	LT	91.5			25.0			2				97.0							2	SEE VAOT STANDARD SHEET G-ID FOR DETAILS. PROVIDE ANCHORS AT STA 269+13.5 AND STA 270+17.0. SEE SHEET 10 FOR STEEL BEAM GUARDRAIL AT SMALL CULVERT DETAIL.
269+32.0	270+48.5	RT	91.5			25.0			2				110.0							2	SEE VAOT STANDARD SHEET G-ID FOR DETAILS. PROVIDE ANCHORS AT STA 269+38.5 AND STA 270+42.0. SEE SHEET 10 FOR STEEL BEAM GUARDRAIL AT SMALL CULVERT DETAIL.
300+95.5	302+35.0	LT	89.5						1	1			138.0							1	SEE VAOT STANDARD SHEET G-ID. PROVIDE ANCHOR AT STA 301+02.0. BEGIN APPROACH SECTION, TYPE I AT STA 301+85.0 AND CONNECT TO EXISTING BRIDGE RAIL AT STA 302+35.0. SEE SHEETS 79 & 80 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 83 FOR BR II DETAILS.
301+03.0	302+55.0	RT	102.0						1	1			152.0							1	SEE VAOT STANDARD SHEET G-ID. PROVIDE ANCHOR AT STA 301+09.5. BEGIN APPROACH SECTION, TYPE I AT STA 302+05.0 AND CONNECT TO EXISTING BRIDGE RAIL AT STA 302+55.0. SEE SHEETS 79 & 80 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 83 FOR BR II DETAILS.
302+93.0	303+20.0	LT	14.5						1	1			21.0							1	CONNECT APPROACH SECTION, TYPE II TO EXISTING BRIDGE RAIL AT STA 302+93.0 AND END AT STA 303+05.5. SEE SHEETS 79 & 80 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 83 FOR BR II DETAILS. PROVIDE ANCHOR AT STA 303+13.5. SEE VAOT STANDARD SHEET G-ID.
303+16.0	304+55.5	RT	89.5						1	1			129.0							1	CONNECT APPROACH SECTION, TYPE I TO EXISTING BRIDGE RAIL AT STA 303+16.0 AND END AT STA 303+66.0. SEE SHEETS 79 & 80 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 83 FOR BR II DETAILS. PROVIDE ANCHOR AT STA 304+49.0. SEE VAOT STANDARD SHEET G-ID.
363+85.0	365+12.0	RT	77.0						1	1			120.0							1	SEE VAOT STANDARD SHEET G-ID. PROVIDE ANCHOR AT STA 363+91.5. BEGIN APPROACH SECTION, TYPE I AT STA 364+62.0 AND CONNECT TO EXISTING BRIDGE RAIL AT STA 365+12.0. SEE SHEETS 79 & 80 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 84 FOR BR 12 DETAILS.
365+18.5	365+31.0	LT	16.0						-2-1 ONE ELIMINATED PER TP	1			41.0							1	INSTALL NEW 16' RADIUS PANEL. SEE VAOT STANDARD SHEET G-ID. PROVIDE ANCHORS AT STA 365+18.5 & STA 365+18.5. BEGIN APPROACH SECTION, TYPE II AT STA 365+18.5 AND CONNECT TO EXISTING BRIDGE RAIL AT STA 365+31.0. SEE SHEETS 79 & 80 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 84 FOR BR 12 DETAILS.
365+59.0	366+22.08	RT	13.08							1			63.08								CONNECT APPROACH SECTION, TYPE I TO EXISTING BRIDGE RAIL AT STA 365+59.0 AND END AT STA 366+09.0. SEE SHEETS 79 & 80 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 84 FOR BR 12 DETAILS.
365+78.0	366+22.08	LT								1			44.08								CONNECT APPROACH SECTION, TYPE I TO EXISTING BRIDGE RAIL AT STA 365+78.0 AND END AT TOWN OF IRA STA 0+05.92. SEE SHEETS 79 & 80 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 84 FOR BR 12 DETAILS.
IRA:																					
0+00.0	94+93.44	LT/RT																5	10		SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER.
0+00.0	0+13.92	RT	13.92						1				3.92							1	PROVIDE ANCHOR AT STA 0+7.42. SEE VAOT STANDARD SHEET G-ID.
0+05.92	0+32.92	LT	27.0						1				23.92							1	CONNECT APPROACH SECTION, TYPE I TO EXISTING BRIDGE RAIL AT TOWN OF CASTLETON STA 365+78.0 AND END AT STA 0+05.92. PROVIDE ANCHOR AT STA 0+26.42. SEE VAOT STANDARD SHEET G-ID FOR DETAILS.
10+09.4	10+50.9	LT	41.5						2											2	SEE VAOT STANDARD SHEET G-ID FOR DETAILS. PROVIDE ANCHORS AT STA 10+15.9 AND STA 10+44.4.
12+65.0	68+69.0	RT																9			SEE SHEET 21 FOR DITCH CLEANING DETAIL SHEET.
18+91.4	19+32.9	LT	41.5						2											2	SEE VAOT STANDARD SHEET G-ID FOR DETAILS. PROVIDE ANCHORS AT STA 18+97.9 AND STA 19+26.4
SHEET SUBTOTALS:			933.0	2806.0	65.0	225.0	-	2	26.25	6	2	-	4135.0	-	-	-	19	85	25		

<b>ITEM DETAIL SUMMARY SHEET #1</b>	PROJECT NAME: CASTLETON - WEST RUTLAND
	PROJECT NUMBER: STP 2705(1)
	FILE NAME: p07cl68.dgn
	PLOT DATE: 04-JUN-2013 09:2
PROJECT LEADER: D.E.G.	DRAWN BY: W.G.P.
DESIGNED BY: M.J.M.	CHECKED BY: D.E.G.
IPARM FILE: p07cl681dsl.i	SHEET 19 OF 152