

ITEM DETAIL SUMMARY SHEET

LOCATION			GUARDRAIL (GALVANIZED)										MISCELLANEOUS						REMARKS	
BEGIN STATION	END STATION	POS.	62L20	62L205	62L21	62L216	62L217	62L53	62L60	62L70	62L71	62L74	62L80	604.412	604.415	604.418	613.10	65L15		676.10
			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
IRA:																				
47+05.8	61+84.8	LT		1411.5			87.5						1431.0						2	SEE VAOT STANDARD SHEET G-ID FOR DETAILS. PROVIDE ANCHORS AT STA 47+12.3 AND STA 61+78.3. SEE SHEET 10 FOR STEEL BEAM GUARDRAIL POST SPACING FOR UTILITY POLE WITHIN 4'-0" OF GUARDRAIL DETAIL. SEE SHEET 9 FOR DOUBLE NESTED GUARDRAIL SYSTEM.
49+68.3	51+47.3	RT	91.5				87.5						165.0						2	SEE VAOT STANDARD SHEET G-ID FOR DETAILS. PROVIDE ANCHORS AT STA 49+74.8 AND STA 51+40.8. SEE SHEET 9 FOR DOUBLE NESTED GUARDRAIL SYSTEM.
62+11.0	68+69.28	LT		658.28									658.28						1	SEE VAOT STANDARD SHEET G-ID FOR DETAILS. PROVIDE ANCHOR AT STA 62+17.5.
WEST RUTLAND:																				
0+00.0	0+45.72	LT		45.72									34.72						1	PROVIDE ANCHOR AT STA 0+39.22. SEE VAOT STANDARD SHEET G-ID FOR DETAILS.
0+00.0	89+00.0	LT/RT																	36	SEE SHEET 21 FOR DITCH CLEANING DETAIL SHEET.
0+00.0	94+93.44	LT/RT															8	15		SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER.
28+47.7	29+01.7	RT	54.0										38.0						2	SEE VAOT STANDARD SHEET G-ID FOR DETAILS. PROVIDE ANCHORS AT STA 28+54.2 AND STA 28+95.2.
28+47.7	28+89.2	LT	41.5										37.0						2	SEE VAOT STANDARD SHEET G-ID FOR DETAILS. PROVIDE ANCHORS AT STA 28+54.2 AND STA 28+82.7.
30+07.5	31+99.0	LT	208.3	CABLE RAIL WAS RETAINED AND REPAIRED									163.0	NO REMOVAL					2	SEE VAOT STANDARD SHEET G-ID FOR DETAILS. PROVIDE ANCHORS AT STA 30+14.0 AND AT STA 31+92.5.
32+23.0	39+77.0	LT		754.0									748.0						2	SEE VAOT STANDARD SHEET G-ID FOR DETAILS. PROVIDE ANCHORS AT STA 32+29.5 AND AT STA 39+70.5. AND 32+28 LT
39+98.0	60+64.5	LT		2066.5									2057.0						2	SEE VAOT STANDARD SHEET G-ID FOR DETAILS. PROVIDE ANCHORS AT STA 40+04.5 AND AT STA 60+58.0.
61+06.8	67+10.8	RT	516.5			87.5							556.0						2	SEE VAOT STANDARD SHEET G-ID FOR DETAILS. PROVIDE ANCHORS AT STA 66+13.3 AND AT STA 67+04.3. SEE SHEET 9 FOR DOUBLE NESTED GUARDRAIL SYSTEM.
61+49.0	64+41.0	LT	304.0										300.0						2	SEE VAOT STANDARD SHEET G-ID FOR DETAILS. PROVIDE ANCHORS AT STA 61+55.5 AND AT STA 64+34.5.
66+00.5	66+79.5	LT	54.0			25.0							73.0						2	SEE VAOT STANDARD SHEET G-ID FOR DETAILS. PROVIDE ANCHORS AT STA 66+07.0 AND AT STA 66+73.0. SEE SHEET 10 FOR STEEL BEAM GUARDRAIL AT SMALL CULVERT DETAIL.
67+09.0	67+50.5	LT	41.5										39.0						2	SEE VAOT STANDARD SHEET G-ID FOR DETAILS. PROVIDE ANCHORS AT STA 67+15.5 AND AT 67+44.0.
CASTLETON STATE HIGHWAY:																				
0+00.0	21+43.68	LT/RT												1	1	1				SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER.
3+65.0	3+79.5	LT	14.5										17.5						1	SEE VAOT STANDARD SHEET G-ID FOR DETAILS. PROVIDE ANCHOR AT STA 3+71.5. CONNECT PROPOSED RAIL TO EXISTING RAIL AT STA 3+79.5. SEE SHEET 85 FOR BR 1 DETAILS.
3+73.0	3+84.5	RT	28.5										11.5						1	INSTALL NEW 16' RADIUS PANEL. SEE VAOT STANDARD SHEET G-ID FOR DETAILS. PROVIDE ANCHORS AT STA 3+73.0 AND 3+73.0. CONNECT PROPOSED RAIL TO EXISTING RAIL AT STA 3+84.5. SEE SHEET 85 FOR BR 1 DETAILS.
4+54.5	6+06.5	LT	127.0		32.5								150.0						1	SEE SHEET 85 FOR BR 1 DETAILS. CONNECT PROPOSED HD RAIL TO EXISTING RAIL AT STA 4+54.5. SEE VAOT STANDARD SHEET G-ID FOR DETAILS. PROVIDE ANCHOR AT STA 6+00.0.
4+59.5	5+99.0	RT	114.5		32.5								135.0						1	SEE SHEET 85 FOR BR 1 DETAILS. CONNECT PROPOSED HD RAIL TO EXISTING RAIL AT STA 4+59.5. SEE VAOT STANDARD SHEET G-ID FOR DETAILS. PROVIDE ANCHOR AT STA 5+92.5.
6+93.0	8+95.0	LT	202.0										198.0						1	SEE VAOT STANDARD SHEET G-ID FOR DETAILS. PROVIDE ANCHOR AT STA 6+99.5. CONNECT PROPOSED RAIL TO EXISTING APPROACH RAIL AT STA 8+95.0. SEE SHEET 86 FOR BR 2 DETAILS.
7+03.0	9+05	RT	202.0	ANCHORS ADDED AT ALUMINUM APPROACH RAILING AS DETAILED ON SHEET 76 OF 152									201.0						1	SEE VAOT STANDARD SHEET G-ID FOR DETAILS. PROVIDE ANCHOR AT STA 7+09.5. CONNECT PROPOSED RAIL TO EXISTING APPROACH RAIL AT STA 9+05.0. SEE SHEET 86 FOR BR 2 DETAILS.
11+89.8	14+17.0	LT	237.5										27.2	227.2						SEE SHEET 86 FOR BR 2 DETAILS. INSTALL NEW ALUMINUM APPROACH RAILING FROM STA 11+89.8 TO STA 12+17.0 AND CONNECT TO PROPOSED RAIL. CONNECT PROPOSED RAIL TO EXISTING RAIL ON FRISBIE HILL ROAD.
12+38.0	17+52.5	RT	514.5										505.0						1	SEE SHEET 86 FOR BR 2 DETAILS. CONNECT PROPOSED RAIL TO EXISTING APPROACH RAILING AT STA 12+38.0. PROVIDE ANCHOR AT STA 17+46.0. SEE VAOT STANDARD SHEET G-ID FOR DETAILS.
14+70.0	16+59.5	LT	227.0										225.5						1	CONNECT PROPOSED RAIL TO EXISTING RAIL ON FRISBIE HILL ROAD. PROVIDE ANCHOR AT STA 16+53.0. SEE VAOT STANDARD SHEET G-ID FOR DETAILS.
SHEET SUBTOTALS			2977.0	4936.0	65.0	112.5	175.0	-	33.35	-	-	27.2	7970.7	1	1	1	8	51	32	
SHEET 19 SUBTOTALS			933.0	2806.0	65.0	225.0	-	2	26.25	6	2	-	4135.0	-	-	-	19	85	25	
ROUNDING			40.0	58.0	-	12.5	-	-	-	-	-	2.8	94.3	-	-	-	3	4	-	
TOTALS			3950	7800	130	350	175	2	59.60	6	2	30	12,037 12,200	1	1	1	30	140	57	

ITEM DETAIL SUMMARY SHEET #2	PROJECT NAME: CASTLETON - WEST RUTLAND	
	PROJECT NUMBER: STP 2705(1)	
	FILE NAME: p07cl68.dgn	PLOT DATE: 04-JUN-2013 09:14
	PROJECT LEADER: D.E.G.	DRAWN BY: W.G.P.
DESIGNED BY: M.J.M.	CHECKED BY: D.E.G.	
IPARM FILE: p07cl68ids2.i	SHEET 20 OF 152	