

LOCATION			GUARDRAIL														REMARKS	
MM	MM	POS	203.30	621.20	621.50	621.51	621.60	621.76	621.77	621.79	621.80	651.35	653.20	676.10	676.12	676.15		900.640
			EARTH BORROW CY	STEEL BEAM GUARDRAIL GALV. LF	MANUFACT. TREMINAL SECTION, FLARED EACH	MANUFACT. TREMINAL SECTION, TANGENT EACH	ANCHOR FOR STEEL BEAM RAIL EACH	REPLACE GUARDRAIL POST ASSEMBLY EACH	REPLACE GUARDRAIL BEAM ASSEMBLY EACH	ADJUST HEIGHT OF GUARDRAIL LF	REMOVAL AND DISPOSAL OF GUARDRAIL LF	TOPSOIL CY	TEMP. EROSION MATTING SY	DELIN. W/STEEL POST EACH	REMOVAL OF EXIST. DELIN. EACH	REMOVE AND REPLACE REFLECTOR UNIT EACH		S.P. (ALUMINUM APPROACH RAILING) LF
			500.0									100	80					ESTIMATED QUANTITY TO BE USED AS DIRECTED BY THE ENGINEER
MONTPELIER NB																		
52.467	52.483	LT			1									2	2	3		MTS FLARED
52.467	52.483	RT												2	2	3		
52.567	52.577	RT		18.75										2	2	2		
52.577	52.586	LT												2	2	2		
52.867	52.915	LT												2	2	10		
52.876	52.920	RT			1						62.50			2	2	9	25.00	MTS FLARED, S.P. (ALUMINUM APPROACH RAIL)
52.950	52.969	RT		12.50							12.50			2	2	4		
52.955	52.975	LT		37.50							37.50			2	2	4		
53.285	53.330	RT								237.50				2	2	10		
53.320	53.330	LT												2	2	2		
53.510	54.031	RT								100.00				2	2	110		
53.515	53.810	LT		137.50						850.00	137.50			2	2	57		
54.015	54.097	LT		433.00		1					433.00			2	2			REPLACE CABLE RAIL & MTS TANGENT
MIDDLESEX NB																		
54.097	54.285	LT		1,004.50			1				1,004.50			2	2			REPLACE CABLE RAIL, G1-D END SECTION
54.474	54.799	RT						3	3	862.50				2	2	69		
54.709	54.799	LT						5	2					2	2	19		
54.844	54.854	LT												2	2	2		
54.854	54.958	RT						3	1	412.50				2	2	22		
55.033	55.586	LT						5	23					2	2	117		
55.706	56.215	RT						5	3	1,350.00	25.00			2	2	108		
56.120	56.329	LT		50.00			← MTS RETAINED				50.00			2	2	44		← MTS TANGENT
56.464	56.534	RT		375.00		1	1				375.00			2	2			REPLACE CABLE RAIL, MTS TANGENT & G1-D END SECTION
56.553	56.863	LT						4	2					2	2	65		
57.122	57.171	RT		280.00		1	←	1			280.00			2	2			REPLACE CABLE RAIL, MTS TANGENT & G1-D END SECTION
57.321	57.944	RT				1	←	1	6		50.00			2	2	132		← MTS TANGENT & G1-D END SECTION
58.078	58.123	RT									62.50			2	2	10		← MTS TANGENT
58.445	58.517	RT								275.00				2	2	15		← MTS TANGENT
58.596	58.961	LT												2	2	77		
58.666	58.961	RT												2	2	62		
58.711	58.721	RT												2	2	2		
58.711	58.721	LT												2	2	2		
58.856	59.154	RT		25.00				3	2		25.00			2	2	63		
59.354	59.548	RT			1	←					50.00			2	2	41		← MTS TANGENT
59.951	60.203	RT												2	2	53		← MTS TANGENT
60.252	60.330	RT												2	2	16		
60.604	60.615	RT			1	←					50.00			2	2	2		← MTS TANGENT
WATERBURY NB																		
61.000	61.026	RT									50.00			2	2	5		← MTS TANGENT
61.116	61.161	RT												2	2	10		← MTS TANGENT
61.534	61.698	RT						3	2					2	2	35		← MTS TANGENT
61.888	62.083	RT						8						2	2	41		
62.324	62.419	RT								100.00				2	2	20		
62.790	62.855	RT			1	←					50.00			2	2	14		← MTS TANGENT
63.096	63.200	LT												2	2	22		← MTS TANGENT
WATERBURY SB																		
63.275	63.031	RT				1			2	1,037.50	50.00			2	2	52		← MTS TANGENT
62.906	62.720	RT						← MTS RETAINED	1	500.00	50.00			2	2	39		← MTS TANGENT
62.545	60.851	RT		8,937.50		1					8,937.50			2	2			REPLACE CABLE RAIL, MTS TANGENT
MIDDLESEX SB																		
60.851	60.807	RT		237.50							237.50			2	2			REPLACE CABLE RAIL, G1-D END SECTION
60.732	60.542	RT						12	7	37.50				2	2	40		
60.443	60.204	RT		87.50						112.50	87.50			2	2	50		
60.139	59.945	RT						6	2	200.00				2	2	41		
59.740	59.282	RT		37.50		1			15	9	575.00	37.50		2	2	97		
SUBTOTAL			500.0	11,673.75	4 11	4 4	4	78	71	6,650.00	12,173.75	100.0	80.0	102	102	1,604	25.00	

PROJECT NAME: MONTPELIER-WATERBURY
 PROJECT NUMBER: IM SURF(59)
 FILE NAME: pl6v098 Montpelier-Water.dgn PLOT DATE: 20-MAR-2018
 PROJECT LEADER: M. BOGACZYK DRAWN BY: N. PAPPAS
 DESIGNED BY: N. PAPPAS CHECKED BY: M. BOGACZYK
 ITEM DETAIL SHEET I SHEET II OF 34