LOCATION			DRAIN	CURB		GUARDRAIL																		REMARKS
			601.0005	616.305	616.41	621.17	621.20	621.205	621.50	621.51	621.60	621.65	621.70	621.71	621.75	621.76	621.77	621.80	900.620	900.620	900.620	900.640	900.640	
MM	MM	POS.	12" CSP .064 12-2⅔ X ½	BIT. CONCRETE CURB, TYPE A	REMOVAL OF EXISTING CURB	CABLE GUARDRAIL	STEEL BEAM GUARDRAIL GALV.	STEEL BEAM GUARDRAIL GALV. W/8' POSTS	M.T.S. FLARED	M.T.S. TANGENT	ANCHOR FOR STEEL BEAM RAIL	ANCHOR FOR CABLE RAIL	GUARDRAIL APPROACH SECTION, GALV. TYPE I	GUARDRAIL APPROACH SECTION, GALV. TYPE II	REMOVE AND RESET GUARDRAIL	REPLACE GUARDRAIL POST ASSEMBLY	REPLACE GUARDRAIL BEAM UNIT	REMV. & DISP. OF GUARDRAIL	SPEC. PROV. (CABLE GR J-BOLT, GALV.)	SPEC. PROV. (CABLE GR SPLICE UNIT)	SPEC. PROV. (DELIN. W/ STEEL POST)	SPEC. PROV. (BRDG RAIL, GALV 2 RAIL BOX BEAM/ CURB MTD)	SPEC. PROV. (REPLACE OF GR CABLE)	
			LF	LF	LF	LF	LF	LF	EACH	EACH	EACH	EACH	EACH	EACH	LF	EACH	EACH	LF	EACH	EACH	EACH	LF	LF	
110.677	128.554	LT&RT																						EST[MATED QUANTITY OF 604.412 (48 EACH) AND 604.415 (13 EACH)
110.677	128.554	LT&RT														300	300		80	2			2000.0	EST[MATED QUANTITY TO BE USED AS DIRECTED BY THE RESIDENT ENGINEER
111.436	111.445	LT																~~50.0~~						REMOVE MELT AND DAMAGED GUARDRAIL
111.374	111.445	LT					~~375.0~~		1									521			1			MTS @ 111.374 TO 111.381
112.342	112.892	RT																~~2904.0~~						
112.264	112.892	RT					~~3277.0~~		1		1							2902			2			MTS @ 112.284 TO 112.271, ANCHOR @ 112.892, SEE STD G-1D
112.751	112.758	LT							1									37.5			1			REMOVE MELT
112.784	112.791	LT					~~39.5~~				1							37.5			1			REMOVE TWIST DOWN, ANCHOR @ 112.791, SEE STD G-1D
112.917	112.924	RT					521		1						125		1	60.5			1			REMOVE MELT
112.968	112.975	RT					~~39.5~~				1							~~37.5~~			1			REMOVE TWIST DOWN, ANCHOR @ 112.975, SEE STD G-1D
112.938	112.979	LT					175											216						
112.920	112.979	LT					~~277.0~~		1		1							215.0			2			MTS @ 112.920 TO 112.927, ANCHOR @ 112.979, SEE STD G-1D
113.067	113.074	LT					264											312.5						
113.022	113.074	LT					237.5		1							2	3	37.5			1			MTS @ 113.022 TO 113.029
113.097	113.104	LT					37.5											37.5						REPLACE DAMAGED GUARDRAIL
113.104	113.110	LT		30.0	30.0																			REPLACE DAMAGED BIT. CURB
113.065	113.072	RT																~~37.5~~						REMOVE MELT
113.032	113.072	RT					~~175.0~~		1						62.5			164			1			MTS @ 113.032 TO 113.039
114.178	114.223	LT																237.5						REMOVE CABLE GUARDRAIL
114.171	114.223	LT					~~239.5~~		1		1										2			MTS @ 114.171 TO 114.178, ANCHOR @ 114.223, SEE STD G-1D
114.102	114.121	RT					264.5											~~100.0~~						
114.036	114.121	RT	50.0				~~450.0~~				1							112.5			1			USE 1:11 TAPER, BURIED IN SLOPE, ANCHOR @ 114.036, PIPE IN DITCH AT BURIED END
114.206	114.213	RT					325				1							37.5			1			REMOVE TWIST DOWN, ANCHOR @ 114.213, SEE STD G-1D
114.334	114.388	RT					39.5											~~285.0~~						REMOVE CABLE GUARDRAIL
114.305	114.388	RT	50.0				~~433.5~~			1	~~2~~ 1							293			2			USE 1:11 TAPER, BURIED IN SLOPE, ANCHOR @ 114.305, PIPE IN DITCH AT BURIED END, ANCHOR @ 114.388, SEE STD G-1D
114.768	114.883	RT					489.5											~~507.0~~						REMOVE CABLE GUARDRAIL
114.753	114.883	RT					627	~~652.0~~	1		1							512			2			MTS @ 114.753 TO 114.760, ANCHOR @ 114.883, SEE STD G-1D
115.431	115.463	LT																~~168.0~~						REMOVE CABLE GUARDRAIL
115.368	115.463	LT					~~464.5~~		1		1							181.0			2			MTS @ 115.368 TO 115.375, ANCHOR @ 115.463, SEE STD G-1D
115.666	115.813	RT					327											~~775.0~~						REMOVE CABLE GUARDRAIL
115.659	115.813	RT					~~777.0~~		1		1							790			2			MTS @ 115.659 TO 115.666, ANCHOR @ 115.813, SEE STD G-1D
116.030	116.417	RT					1114.5											~~2043.5~~						REMOVE CABLE GUARDRAIL
116.023	116.418	RT					~~2052.0~~		1		1							2089.5			2			MTS @ 116.023 TO 116.030, ANCHOR @ 116.418, SEE STD G-1D
116.037	116.412	RT		1980.0			2064																	
116.624	116.641	RT																87.5						
116.562	116.641	RT					~~375.0~~		1												1			MTS @ 116.562 TO 116.569
116.839	116.846	RT					~~39.5~~				1							~~37.5~~			1			REMOVE TWIST DOWN, ANCHOR @ 116.846, SEE STD G-1D
117.059	117.073	RT					152											137.5						
117.009	117.073	RT					~~300.0~~		1									75.0			1			MTS @ 117.009 TO 117.016
117.413	117.581	RT		885.0			314.5								~~887.5~~									GUARDRAIL TOO LOW
117.581	117.588	RT					39.5				1				1400			~~37.5~~ 100			1			REMOVE TWIST DOWN, ANCHOR @ 117.588, SEE STD G-1D
SUBTOTAL SHEET 13			100.0	2895.0	30.0	0.0	9674.0	652.0	14	0	15	0	0	0	887.5	300	300	6235.0	80	2	29	0.0	2000.0	

ITEM DETAIL SUMMARY SHEET 1

PROJECT NAME: NEWBURY-ST. JOHNSBURY

PROJECT NUMBER: IM 091-2(78)

FILE NAME: /pave/06a044/pa044
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 06A044_13

PLOT DATE: 8/5/2011
DRAWN BY: WWG
CHECKED BY: PTS
SHEET 13 OF 33