

ITEM DETAIL SUMMARY SHEET 1

LOCATION			GUARDRAIL													MISCELLANEOUS							REMARKS	
BEGIN STA.	END STA.	POS	621.20	621.21	621.53	621.60	621.75	621.76	621.77	621.80	ALTERNATE ITEMS						203.30	301.28	613.10	651.40	653.20	676.10		676.12
											ZA1	ZA2	ZA1	ZA2	ZA1	ZA2								
											900.640	900.640	900.640	900.640	900.640	900.640								
											S.B. G.R., GALV.	H.D. S.B. G.R., GALV.	TERM. CONN. S.B. G.R.	ANCHOR FOR S.B. RAIL	R & R G.R.	REPLACE G.R. POST ASSEMBLY								
LF	LF	EACH	EACH	LF	EACH	EACH	LF	LF	LF	LF	LF	LF	LF	CY	TON	CY	SY	SY	EACH	EACH				
VT ROUTE 105																								
ENOSBURGH - RICHFORD																								
E 79+25.28	R 80+09.76	LT&RT															10303.8							QUANTITIES FOR SHOULDER RECONSTRUCTION. SEE SHEET 20
																		710.0		5046				QUANTITIES CARRIED FORWARD FROM DITCH CLEANING DETAIL SHEET. SEE SHEET 12
																		4.4						CULVERT REPLACEMENT STONE PADS, SEE SHEETS 126-127
								76	38															QUANTITIES FOR GUARDRAIL REPLACEMENT, SEE SHEETS 17-18
E 94+49.0	E 96+49.0	RT	39.5			1	162.5			37.5						*		30.0		*	2	1		INSTALL ANCHOR @ STA. E 96+49.0. INSTALL STONE FILL, SEE DETAIL ON SHEET 19
E 94+77.0	E 95+52.0	LT					75.0									*		11.0		*	2	2		INSTALL STONE FILL, SEE DETAIL ON SHEET 19
E 146+71.0	E 151+97.0	LT	39.5			1	487.5			37.5						*		78.0		*	2			INSTALL ANCHOR @ STA. E 151+96.0. INSTALL STONE FILL, SEE DETAIL ON SHEET 19
E 146+94.0	E 150+94.0	RT	79.0			2	325.0			75.0						*				*	2			INSTALL ANCHORS @ STA. E 146+94.0 & E 150+94.0
E 175+42.5	E 176+80.0	RT	29.0			2				137.5		141.5	141.5	112.5		*		20.0		*	2	1		INSTALL ANCHORS @ STA. E 175+42.5 & E 176+80.0. INSTALL STONE FILL, SEE DETAIL ON SHEET 19
E 175+90.0	E 176+90.0	LT	104.0			2				100.0						*		15.0		*	2	2		INSTALL ANCHORS @ STA. E 175+90.0 & E 176+90.0. INSTALL STONE FILL, SEE DETAIL ON SHEET 19
E 191+40.0	E 192+01.0	RT	72.75	41.25	37.5	1				100.0						*				*	1			INSTALL ANCHOR @ STA. E 191+40.0. INSTALL TERMINAL CONNECTOR FOR SBGR STA. E 192+01.0. SEE DETAIL ON SHEET 14
E 192+13.8	E 202+78.0	RT	14.50	64.5	41.25	37.5	1			3	1025.0	1087.25	1087.25	1037.5		25		134.0		25	1	1		INSTALL ANCHORS @ STA. E 201+38, E 201+78 & E 202+78.0. INSTALL TERMINAL CONNECTOR FOR SBGR STA. E 192+13.8. SEE DETAILS ON SHEETS 13, 14 & 16. INSTALL STONE FILL, SEE DETAIL ON SHEET 19
E 210+05.0	E 211+67.5	RT	29.0			2				75.0		50.0	50.0	137.5	87.5	*		24.0		*	2	2		INSTALL ANCHORS @ STA. E 210+05.0 & E 211+67.5. SEE DETAIL ON SHEET 18 INSTALL STONE FILL, SEE DETAIL ON SHEET 19
E 210+56.0	E 212+06.0	LT	14.5	154.0		1				37.5		25.0	25.0	112.5	112.5	*				*	2	1		INSTALL ANCHOR @ STA. E 212+06.0 SEE DETAIL ON SHEET 16
E 229+11.0	E 230+23.5	RT	116.5	29.0		2				112.5		87.5				*				*	2	2		INSTALL ANCHORS @ STA. E 229+11.0 & E 230+23.5
E 229+12.0	E 230+87.0	LT	29.0			2				175.0		25.0	25.0	125.0	125.0	*		26.0		*	2			INSTALL ANCHORS @ STA. E 229+12.0 & E 230+87.0. INSTALL STONE FILL, SEE DETAILS ON SHEETS 16 & 19
E 234+35.0	E 236+85.0	RT	29.0			2				250.0		225.0	225.0			*		37.0		*	2	1		INSTALL ANCHORS @ STA. E 234+35.0 & E 236+85.0. INSTALL STONE FILL, SEE DETAILS ON SHEETS 16 & 19
E 250+31.0	E 251+97.5	RT	166.5			2				162.0						*		24.0		*	2			INSTALL ANCHORS @ STA. E 250+35.0 & E 251+97.5. INSTALL STONE FILL, SEE DETAILS ON SHEET 19
E 250+70.5	E 253+08.0	LT	241.5			2				237.5						*		35.0		*	2			INSTALL ANCHORS @ STA. E 250+70.5 & E 253+08.0
ENOSBURGH - BERKSHIRE																								
E 261+35.0	B 21+20.0	RT	29.0			2				3255.0	3250.0	3250.0	3137.5	112.5		25		442.0	111	136	2			INSTALL ANCHORS @ STA. E 261+35.0 & B 21+20.0 SEE DETAIL ON SHEET 16 INSTALL STONE FILL SEE DETAILS ON SHEET 19
BERKSHIRE																								
B 22+40.0	B 23+77.5	LT	29.0			2				137.5		50.0	50.0	112.5	62.5	*				*	2			INSTALL ANCHORS @ STA. B 22+40.0 & B 23+77.5 SEE DETAIL ON SHEET 16
B 22+43.0	B 23+30.5	RT	29.0			2				87.5		62.5	62.5			*		13.0		*	2			INSTALL ANCHORS @ STA. B 22+43.0 & B 23+30.5. SEE DETAIL ON SHEET 16 INSTALL STONE FILL, SEE DETAIL ON SHEET 19
B 43+92.0	B 44+57.0	LT	66.5			2				62.5						*				*	2			INSTALL ANCHORS @ STA. B 43+92.0 & B 44+57.0; CONNECT TO EXISTING BRIDGE RAILING STA. 44+07.0 & 44+19.5
B 44+15.0	B 46+52.0	RT	39.5			1	200.0			37.5						*		35.0		*	2			INSTALL ANCHOR @ STA. B 46+52.0. INSTALL STONE FILL, SEE DETAIL ON SHEET 19.
B 65+56.0	B 67+66.5	RT	166.5			2				212.5						50				50	2	1		INSTALL ANCHORS @ STA. B 65+71.0 & B 67+33.5
B 67+18.0	B 67+43.0	LT								25.0														REMOVE EXISTING GUARDRAIL
B 100+23.0	B 102+10.5	RT	191.5			2				187.5						*		28.0		*	2	1		INSTALL ANCHORS @ B 100+23.0 & B 102+10.5. INSTALL STONE FILL, SEE DETAIL ON SHEET 19
B 101+37.0	B 103+75.0	LT	204.0			2				225.0						50		30.0		50	2			INSTALL ANCHORS @ STA. B 101+37.0 & B 103+37.0. INSTALL STONE FILL, SEE DETAIL ON SHEET 19
B 112+16.0	B 113+28.5	RT	116.5			2				112.5						*		17.0		*	2			INSTALL ANCHORS @ STA. B 112+16.0 & B 113+28.5. INSTALL STONE FILL, SEE DETAIL ON SHEET 19
SHEET 27 SUBTOTALS			1846.75	82.50	2	42	1250.0	76	38	6904.5	4337.25	4337.25	579.00	579.00	387.5	387.5	150	10303.8	1713.4	111	5307	46	15	

* EXISTING GUARDRAIL END TERMINAL FLARES USED FOR NEW GUARDRAIL ANCHORS. QUANTITIES FOR ITEM 203.30 EARTH BORROW AND ITEM 653.20 TEMPORARY EROSION MATTING ARE NOT NEEDED.



PROJECT NAME: ENOSBURGH-RICHFORD	
PROJECT NUMBER: STP 2969(I)	
FILE NAME: z16vi04frm.dgn	PLOT DATE: 4/2/2018
PROJECT LEADER: G. EDWARDS	DRAWN BY: D. BARNES
DESIGNED BY: D. BARNES	CHECKED BY: J. LITTLE
ITEM DETAIL SUMMARY SHEET I	SHEET 26 OF 222