ITEM DETAIL SUMMARY SHEET 5

LOCATION			GUARDRAIL										MISCELLANEOUS							REMARKS
BEGIN STA.	END STA.	POS.	621.20 S.B. G.R., GALV. LF	621.205 S.B. G.R. GALV.W/ 8' POST LF	621.206 S.B. G.R., GALV./ NESTED LF	621.207 S.B. G.R., NESTED W/8' POST LF	621.21 HD S.B. G.R., GALV. LF	621.215 HD S.B. G.R., GALV. W/8' POST LF	621.51 MTS TANGENT EA	621.53 TERMINAL CONNECTOR SB. G.R. EA	621.60 ANCHOR FOR S.B. RAIL EA	621.75 REMOVE & RESET GUARDRAIL LF	621.80 REM & DISP OF G.R. LF	203.16 SOLID ROCK EXCAV. CY	203.30 EARTH BORROW CY	613.10 STONE FILL, TYPE I CY	651.40 GRUBBING MATERIAL SY	653.20 TEMPORARY EROSION MATTING SY	676.10 DELINEATOR WITH STEEL POST EA	676.12 REMOVAL OF EXIST. DELINEATOR EA	
VT ROUTE 12A																				
NORTHFIELD																				
192+24.5	193+24.5	LT	77.0					32.5			1		90		25			25	1	1	SEE SHEET 41 FOR APPROACH RAIL DETAIL
192+31.5	192+69.0	RT	14.5					32.5			1		37		25			25	1	1	SEE SHEET 41 FOR APPROACH RAIL DETAIL
196+73	198+38	LT														49.6	112.1				
~~207+33.0~~	~~209+45.5~~	~~LT~~	~~54.0~~ 0	~~162.5~~ 0	ELIMINATED						~~2~~ 0				50			50	2		
200+50	201+30	RT												71.74 ~~19.0~~							
207+44	208+91	LT														53.2	126.9				
212+06	217+06	LT	154.0	337.5							2										
SHEET 26 SUBTOTALS			~~68.5~~	~~162.5~~	-	-	-	~~32.5~~	-	-	~~3~~	-	37		75	102.8	239.0	75	3	1	
SHEET 22 SUBTOTALS			1808.5	1662.5	262.5	87.5	162.5	-	-	-	26	475.0	1832	853	575	2691.1	721.8	7682	26	24	
SHEET 23 SUBTOTALS			844.5	1037.5	-	350.0	97.5	-	1	-	16	762.5	2097	-	400	543.1	1138.8	400	17	15	
SHEET 24 SUBTOTALS			2674.5	1725.0	525.6	100.0	-	132.5	-	1	23	-	2170	87.12 ~~103~~	575	550.3	1209.1	575	23	17	
SHEET 25 SUBTOTALS			877.0	4925.0	-	-	-	407.5	-	-	26	-	4118	76.44 ~~15~~	650	300.0	685.5	650	26	20	
SHEET 26 SUBTOTALS			145.5	162.5	-	-	-	65.0	-	-	4	-	127	71.74 ~~19~~	100	102.8	239.0	100	4	2	
ROUNDING			-	12.5	11.9	12.5	15	20	-	-	-	-	6	~~10~~	50	62.7	105.8	93	4	2	
PROJECT TOTALS			~~6350~~ 7983.5	~~9525~~ 9640	~~800~~ 480.5	~~550~~ 212.5	~~275~~ 342.5	~~625~~ 575	1	+ 0	~~95~~ 98	~~1237.5~~ 787.5	~~10350~~ 10088.5	~~1000~~ 235.3	2350	4250	4100	9500	100	80	

NOTES:
1. INSTALL ANCHORS AT THE BEGINNING AND ENDING OF EACH GUARDRAIL RUN PER STANDARD GI-D
2. 2' OF ADDITIONAL 621.20 STEEL BEAM GUARDRAIL, GALVANIZED IS ADDED FOR EACH END SECTION PER STANDARD GI-D.
3. FOR BRIDGE APPROACH DETAILS AND PAY FACTORS SEE SHEETS 32-43
4. SEE SHEET 32 FOR BRIDGE RAIL QUANTITIES

Stantec

PROJECT NAME: ROXBURY-NORTHFIELD
PROJECT NUMBER: ER STP 0187(13)

FILE NAME: z13c184typ.dgn
PROJECT LEADER: M. FOISY
DESIGNED BY: I. MAYNARD
ITEM DETAIL SUMMARY SHEET 5

PLOT DATE: 6/13/2016
DRAWN BY: G. BARRETT
CHECKED BY: G. EDWARDS