ITEM DETAIL SUMMARY SHEET 2

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																											
ROXBURY																											
150+97.7	152+22.7	RT	102.0				32.5				1		114		25			25	1	1							SEE SHEET 34 FOR APPROACH RAIL DETAIL
152+78	154+25	RT														39.5	85.7										
				62.5																							
152+85.2	154+47.7	LT	25	~~87.5~~			~~32.5~~	32.5	1				51		25			25	1	1							SEE SHEET 34 FOR APPROACH RAIL DETAIL
	156+50.0		35.2																								
152+85.2	~~153+47.7~~	RT	~~39.5~~				32.5				1		374		25			25	1	1							SEE SHEET 34 FOR APPROACH RAIL DETAIL
154+40	154+75	RT														11.1	25.5										
155+50	155+87	RT														6.5	11.5										
156+68	157+25	LT														13.4	27.7										
165+25	168+50	LT														77.3	159.5										
169+18	170+25	LT														21.8	41.8										
												325															
171+12.5	173+80.0	RT	39.5								2	~~262.5~~															REMOVE AND RESET AS REQUIRED
171+30	171+75	RT														11.1	23.5										
												462.5															
172+43.0	177+33.8	LT	39.5								2	~~500.0~~															REMOVE AND RESET AS REQUIRED
176+25	177+00	LT														15.4	29.3										
181+50	190+29.0		441.5																								
~~182+25.0~~	~~184+25.0~~	RT	~~204.0~~	437.5							2		672		50			50	2	1							
	8.0			625																							
183+05.2	189+~~67.7~~	LT	54.0	~~612.5~~							2		581		50			50	2	2							
183+75	184+40	RT														12.4	22.8										
~~184+62.5~~	~~187+12.5~~	RT	~~254.0~~								~~2~~ 0				50			50	2	1							
186+25	187+25	LT														22.6	45.7										
188+25	189+00	LT														14.5	26.8										
192+25	193+50	LT														29	59.1										
194+46	195+33	LT														16.8	31.3										
196+25	197+11	LT														18.3	35.7										
198+50	199+50	LT														27.3	59.6										
			104	275		25																					
206+04.0	208+66.5	LT	~~54.0~~	~~125.0~~		~~87.5~~					2		57		50			50	2	2							SEE STD. S-366 FOR LONGSPAN GUARDRAIL DETAIL, SEE SHEET 33, 35
			0	104		25																					
206+93.0	208+16.5	RT	~~29.0~~	~~37.5~~		~~75.0~~					2		45		25			25	2	2							SEE STD. S-366 FOR LONGSPAN GUARDRAIL DETAIL, SEE SHEET 33, 35
207+40	208+11	RT														20.4	45.2										
214+70	215+10	RT														11.4	25.1										
223+75	225+78	LT														60.4	136.1										
			216.5			37.5																					
229+09.9	231+66.2	RT	~~54.0~~	~~112.5~~ 0		~~93.75~~					2		102		50			50	2	2							SEE STD. S-366 FOR LONGSPAN GUARDRAIL DETAIL, SEE SHEET 32
			166.5			37.5																					
229+48.9	231+55.2	LT	~~54.0~~	~~62.5~~ 0		~~93.75~~					2		101		50			50	2	2							SEE STD. S-366 FOR LONGSPAN GUARDRAIL DETAIL, SEE SHEET 32
262+00	263+75	RT														57.2	132.6										
263+90	266+41	LT														56.7	114.3										
SHEET 23 SUBTOTALS:			~~844.5~~	~~1037.5~~	-	~~350.0~~	~~97.5~~	-	1	-	~~16~~	762.5	2097		400	543.1	1138.8	400	17	15							

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: zl3cl84typ.dgn
PROJECT LEADER: M. FOISY
DESIGNED BY: I. MAYNARD
PLOT DATE: 6/13/2016
DRAWN BY: G. BARRETT
CHECKED BY: G. EDWARDS
ITEM DETAIL SUMMARY SHEET 2