

ITEM DETAIL SUMMARY SHEET 1

LOCATION			GUARDRAIL						MISCELLANEOUS											REMARKS		
			62L20	62L205	62L215	62L217	62L60	62L75	62L80	203.16	203.30	402.13	60L2615	613.10	617.10	617.12	619.17	649.31	653.20		676.10	676.12
BEGIN STA.	END STA.	POS.	S.B. G.R., GALV. LF	S.B. G.R. GALV. W/ 8' POST LF	HD. S.B. G.R., GALV. W/ 8' POST LF	HD. S.B. G.R., GALV./NESTED W/ 8' POST LF	ANCHOR FOR S.B. RAIL EA	REMOVE & RESET GUARDRAIL LF	REMOVAL & DISPOSAL OF GUARDRAIL LF	SOLID ROCK EXCAVATION CY	EARTH BORROW CY	AGGREGATE SHOULDERS, RAP TON	18" CPEP(SL) LF	STONE FILL, TYPE I CY	RELOCATE MAILBOX, SINGLE SUPP. EACH	RELOCATE MAILBOX, MULT. SUPP. EACH	YIELDING MARKER POSTS EA	GEOTEXTILE UNDER STONE FILL SY	TEMPORARY EROSION MATTING SY	DELINEATOR WITH STEEL POST EACH	REMOVAL OF EXIST. DELINEATOR EACH	
VT ROUTE 12A																						
RANDOLPH - ROXBURY																						
20+56.00	35+26.61	LT&RT								1776.6		2634.1	281	3396.9	85	4	340	11872.5	12662			QUANTITIES FOR USE AS DIRECTED BY THE ENGINEER. FOR UNDERDRAIN LOCATIONS, SEE SHEETS 8 & 9
RANDOLPH																						
19+87.5	37+87.5	LT	27 54	1777 1750				2	675										50	2	4	INSTALL ANCHOR @ STA. 19+87.5 AND STA. 37+87.5; AN ADDITIONAL 2' IS PROVIDED FOR EACH GI-D
38+10.3	39+10.3	RT	104					2											50	2		INSTALL ANCHORS @ STA. 38+10.3 AND 39+10.3; AN ADDITIONAL 2' IS PROVIDED FOR EACH GI-D
38+86.4	42+98.9 44+48.9	LT	54	362.5 512.5				2	512.5										50	2		INSTALL ANCHORS @ STA. 38+86.4 AND 44+48.9; AN ADDITIONAL 2' IS PROVIDED FOR EACH GI-D
49+32	50+82.5	LT	41.5	112.5				2														INSTALL ANCHORS @ STA. 49+32 AND 50+82.5; AN ADDITIONAL 2' IS PROVIDED FOR EACH GI-D
52+84.5	54+47.0	LT	54	112.5				2											50	2		INSTALL ANCHORS @ STA. 52+84.5 AND 54+47.0; AN ADDITIONAL 2' IS PROVIDED FOR EACH GI-D
BRAINTREE																						
5+29.0	6+41.5	RT	116.5					2											50	2		INSTALL ANCHORS @ STA. 5+29.0 AND 6+41.5; AN ADDITIONAL 2' IS PROVIDED FOR EACH GI-D
12+11.0	15+61.0	LT	54	341.5 300				2	337.5										50	2	2	INSTALL ANCHORS @ STA. 12+11.0 AND 15+61.0; AN ADDITIONAL 2' IS PROVIDED FOR EACH GI-D
38+10.3	39+47.8	LT	54	87.5				2											50	2		INSTALL ANCHORS @ STA. 38+10.3 AND 39+47.8; AN ADDITIONAL 2' IS PROVIDED FOR EACH GI-D
40+65.5	42+03.0	RT	141.5					2				20							50	2		INSTALL ANCHORS @ STA. 40+65.5 AND 42+03.0; AN ADDITIONAL 2' IS PROVIDED FOR EACH GI-D
52+56.5	58+69.0 58+56.5	LT	54	562.5 550				2	512.5										50	2	2	INSTALL ANCHORS @ STA. 52+56.5 AND 58+56.5; AN ADDITIONAL 2' IS PROVIDED FOR EACH GI-D
65+85.0	82+72.5 82+60.0	LT	327 375	1364.5 1300				2	1672										50	2	2	INSTALL ANCHORS @ STA. 65+85.0 AND 82+60.0; AN ADDITIONAL 2' IS PROVIDED FOR EACH GI-D
83+02.5	89+52.5	LT	16.5 41.5	650 575		37.5		2	657										50	2	2	INSTALL ANCHORS @ STA. 83+02.5 AND 89+52.5; SEE CULVERT SPAN DETAIL ON SHEET 11; AN ADDITIONAL 2' IS PROVIDED FOR EACH GI-D
88+93.0	90+31.5	RT	16.5 54	75		37.5		2	112.5										50	2	2	INSTALL ANCHORS @ STA. 88+93.0 AND 90+31.5; SEE CULVERT SPAN DETAIL ON SHEET 11; AN ADDITIONAL 2' IS PROVIDED FOR EACH GI-D
106+55.0	112+30 112+42.5	LT	116.5 54	462.5 537.5				2	400										50	2	2	INSTALL ANCHORS @ STA. 106+55.0 TO 112+42.5; AN ADDITIONAL 2' IS PROVIDED FOR EACH GI-D
116+05.0	126+80 126+42.5	LT	29 54	1050 987.5				2	450										50	2	2	INSTALL ANCHORS @ STA. 116+05.0 AND 126+42.5; AN ADDITIONAL 2' IS PROVIDED FOR EACH GI-D
118+11.5	119+45	RT	66.5	141.5 75				2	137.5										50	2	2	INSTALL ANCHORS @ STA. 118+07.0 AND 119+43.5; AN ADDITIONAL 2' IS PROVIDED FOR EACH GI-D
145+77.9 145+15.4	148+40.4	RT	154 116.5		65			2	150										50	2	2	INSTALL ANCHORS @ STA. 145+15.4 AND 148+40.4; AN ADDITIONAL 2' IS PROVIDED FOR EACH GI-D
146+62.9	148+89.2 149+25.4	LT	19.5 41.5	125 150	65		12.5	2	162.5										50	2	2	INSTALL ANCHORS @ STA. 146+62.9 AND 149+25.4; AN ADDITIONAL 2' IS PROVIDED FOR EACH GI-D
152+51 155+85.8	157+30 157+23.3	LT	66.5 141.5	412.5				2											50	2		INSTALL ANCHORS @ STA. 152+51 AND 157+23.3; AN ADDITIONAL 2' IS PROVIDED FOR EACH GI-D
158+30.5	165+22 165+43.0	LT	29 54	950 662.5				2	475										50	2	2	INSTALL ANCHORS @ STA. 158+30.5 AND 165+43.0; AN ADDITIONAL 2' IS PROVIDED FOR EACH GI-D
178+54.0	181+79.0	LT	27 54	300 275				2	325										50	2	2	INSTALL ANCHORS @ STA. 178+54.0 AND 181+79.0; AN ADDITIONAL 2' IS PROVIDED FOR EACH GI-D
200+93.74	202+18 202+68.74	LT	27	150				1	125 37.5	175									25	1	1	INSTALL ANCHOR @ STA. 200+93.74; CONNECT TO EXISTING GUARDRAIL STA. 202+68.74; AN ADDITIONAL 2' IS PROVIDED FOR EACH GI-D
201+75.0	203+14.0	RT							137.5													REMOVE EXISTING GUARDRAIL
206+15.57	209+03.07	LT						1	289.5										25	1	1	CONNECT TO EXISTING GUARDRAIL @ STA. 206+15.57; INSTALL ANCHOR @ STA. 209+03.07; AN ADDITIONAL 2' IS PROVIDED FOR EACH GI-D
217+79.24	217+91.74	RT		12.5				+	177	12.5									25	1	1	CONNECT TO EXISTING GUARDRAIL @ STA. 206+16.74; INSTALL ANCHOR @ STA. 217+91.74; AN ADDITIONAL 2' IS PROVIDED FOR EACH GI-D
216+21.37	217+16.84	LT						2	129										50	2	2	INSTALL ANCHORS @ STA. 216+21.37 AND 217+16.84; AN ADDITIONAL 2' IS PROVIDED FOR EACH GI-D
229+13.5	230+01.0	LT	91.5					2				20							50	2		INSTALL ANCHORS @ STA. 229+13.5 AND 230+01.0; AN ADDITIONAL 2' IS PROVIDED FOR EACH GI-D
230+98.2	232+73.2	RT	54	104.50	65			2	100										50	2	2	INSTALL ANCHORS @ STA. 230+98.2 AND 232+73.2; AN ADDITIONAL 2' IS PROVIDED FOR EACH GI-D
231+56.5	233+06.5	LT	54	79.25	65			2	125										50	2	2	INSTALL ANCHORS @ STA. 231+56.5 AND 233+06.5; AN ADDITIONAL 2' IS PROVIDED FOR EACH GI-D
238+18.5	239+06.0	LT	91.5					2											50	2		INSTALL ANCHORS @ STA. 238+18.5 AND 239+06.0; AN ADDITIONAL 2' IS PROVIDED FOR EACH GI-D
242+14.6	243+14.6	LT	104					2											50	2		INSTALL ANCHORS @ STA. 242+14.6 AND 243+14.6; AN ADDITIONAL 2' IS PROVIDED FOR EACH GI-D
SHEET SUBTOTALS:			2160.5	8325	247.5	75	55	1633	6604	1776.6	1375	2634.1	321	3396.9	85	4	340	11872.5	14037	55	37	

PROJECT NAME: RANDOLPH-ROXBURY
PROJECT NUMBER: ER STP 0187(III)

FILE NAME: z13cl82frm.dgn PLOT DATE: 11/17/2014
PROJECT LEADER: M. FOISY DRAWN BY: I. MAYNARD
DESIGNED BY: I. MAYNARD CHECKED BY: M. FOISY
ITEM DETAIL SUMMARY SHEET 1 SHEET 40 OF 545

