STATE OF VERMONT
AGENCY OF TRANSPORTATION

GUARDRAIL DETAIL SHEET 1

BEGIN STATION	END STATION	POS.	203.30 EARTH BORROW CY	616.35 TREATED TIMBER CURB LF	621.20 S.B. G.R. GALV LF	621.205 STEEL BEAM G.R. GALV W/8FT POSTS LF	621.207 STEEL BEAM G.R. GALV/NEST W/8 FT POSTS LF	621.215 HD S.B. G.R. GALV. W/8 FT POSTS LF	621.60 ANCHOR FOR S.B. G.R. EACH	621.80 REMOVE & DISP. OF G.R. LF	651.35 TOPSOIL CY	653.20 TEMP. EROSION MATTING SY	676.10 DELINE. WITH STEEL POSTS EACH	676.12 REMOVAL OF EXIST. DELINE. EACH	900.640 BOX BEAM GUARDRAIL W/7 FEET POSTS LF	REMARKS
142+93 BETHEL						25				62.5						
~~142+43~~	143+68	LT	50		25	~~75~~	25		2	~~69~~	10	50	2	2		SEE VTRANS STANDARD G-ID
										62.5						
143+19.5	144+44.5	RT	50		25	75	25		2	~~69~~	10	50	2	2		SEE VTRANS STANDARD G-ID
150+00	155+98									162.5					548	
~~148+90~~	~~152+92~~	RT	50							~~156~~	10	50	2	2	~~402~~	SEE VTRANS STANDARD G-IBM FOR END SECTION DETAILS
162+44	165+54														310	
~~162+08~~	~~165+38~~	LT	50							175	10	50	2	2	~~330~~	SEE VTRANS STANDARD G-IBM FOR END SECTION DETAILS 162+44 BURY IN BACKSLOPE
										125					296	
161+21	164+15	RT	50							~~94~~	10	50	2	2	~~294~~	SEE VTRANS STANDARD G-IBM FOR END SECTION DETAILS
										375					389	
167+00	170+78	RT	50							~~369~~	10	50	2	2	~~378~~	SEE VTRANS STANDARD G-IBM FOR END SECTION DETAILS
										150					303	
178+20.5	181+14.5	RT	50							~~144~~	10	50	2	2	~~294~~	SEE VTRANS STANDARD G-IBM FOR END SECTION DETAILS 178+20 BURY IN BACKSLOPE
179+98	180+98									150						
~~178+98~~	~~182+22~~	LT	50		54	100			2	~~144~~	10	50	2	2	~~324~~	SEE VTRANS STANDARD G-IBM FOR END SECTION DETAILS
204+83	205+39									50						
~~204+14~~	~~205+22~~	RT	25		14.5	12.5		25	1	~~25~~	5	25	1	1	~~108~~	CONNECT BOX BEAM TO FIRST 12.5'LONG PANEL AND
204+84	205+34									37.5						SEE VTRANS STANDARD G-IBM FOR END SECTION DETAILS
204+86	~~205+22~~	LT	25		39.5			12.5	1	~~25~~	5	25	1	1	~~36~~	CONNECT BOX BEAM TO FIRST 12.5'LONG PANEL AND
205+99	209+55									337.5					357	SEE VTRANS STANDARD G-IBM FOR END SECTION DETAILS
~~205+90~~	~~209+26~~	RT	25							~~338~~	5	25	1	1	~~336~~	CONNECT BOX BEAM TO FIRST 12.5'LONG PANEL AND
205+97	207+60														163	SEE VTRANS STANDARD G-IBM FOR END SECTION DETAILS
~~205+90~~	~~207+70~~	LT	25							50	5	25	1	1	~~180~~	CONNECT BOX BEAM TO FIRST 12.5'LONG PANEL AND
224+57	227+07					225		12.5								SEE VTRANS STANDARD G-IBM FOR END SECTION DETAILS
~~224+62.5~~	~~227+12.5~~	RT	50		25	~~200~~	~~25~~		2	100	10	50	2	2		SEE VTRANS STANDARD G-ID
	235+16			228						325					560	
229+56	~~235+50~~	LT	50	~~255~~						~~331~~	10	50	2	2	~~594~~	SEE VTRANS STANDARD G-IBM FOR END SECTION DETAILS
	240+32									162.5					391	
236+41	~~240+13~~	RT	50							~~169~~	10	50	2	2	~~372~~	SEE VTRANS STANDARD G-IBM FOR END SECTION DETAILS
										112.5					290	
267+95	270+83	RT	50							~~88~~	10	50	2	2	~~288~~	SEE VTRANS STANDARD G-IBM FOR END SECTION DETAILS
	271+18									100					248	
268+70.5	~~271+40.5~~	LT	50							~~75~~	10	50	2	2	~~270~~	SEE VTRANS STANDARD G-IBM FOR END SECTION DETAILS
282+24	282+62				39.5					37.5						
~~282+20.5~~	~~283+95.5~~	RT	25		~~12.5~~	~~137.5~~		~~25~~	1	~~172~~	5	25	1	1		SEE VTRANS STANDARD G-ID
282+86.5	283+99	LT	25		~~12.5~~	~~75~~		~~25~~		~~113~~	5	25	1	1		SEE VTRANS STANDARD G-ID
290+36	290+86				52					50						
~~287+51~~	~~290+87~~	RT	25		~~12.5~~	~~300~~		~~25~~	1	~~336~~	5	25	1	1		SEE VTRANS STANDARD G-ID
287+51	291+53	LT	25		~~12.5~~	~~367.5~~		~~25~~		~~400~~	5	25	1	1		SEE VTRANS STANDARD G-ID
	305+26														574	
299+52	~~304+98~~	RT	50							300	10	50	2	2	~~546~~	SEE VTRANS STANDARD G-IBM FOR END SECTION DETAILS
SUBTOTAL			900	~~255~~ 228	125	1230	75	100	6	3742	180	900	36	36	4752	
					197.5	437.5	50	50	12	2925					4429	

PROJECT NAME: BETHEL-RANDOLPH
PROJECT NUMBER: STP 2921(I)

FILE NAME: zl0c244.dgn
PROJECT LEADER: C. LATHROP
DESIGNED BY: S. LAMPHERE
GUARDRAIL DETAIL SHEET I

PLOT DATE: 4/23/2015
DRAWN BY: S. LAMPHERE
CHECKED BY: C. LATHROP
SHEET 20 OF 211