

# ITEM DETAIL SUMMARY SHEET 1

LOCATION			GUARDRAIL							MISCELLANEOUS					REMARKS	
BEGIN STATION	END STATION	POS.	62L20 S.B GUARDRAIL GALV. LF	62L21 HD. SB. GUARDRAIL GALV. LF	62L205 S.B. GR. GALV. W/8' POSTS LF	62L50 MANUF. TERM. SECT. FLARED EA	62L60 ANCHOR FOR S.B. RAIL EA	62L70 GUARDRAIL APPR. SECT GALV. TYP EA	62L71 GUARDRAIL APPR. SECT GALV. TYP II EA	62L80 REMOVAL & DISPOSAL GUARDRAIL LF	203.30 EARTH BARRROW CY	402.12 & 402.13 AGGREGATE SHOULDER MATERIAL TON	604.412 REHAB. DI, CB, MH CLASS I EA	616.35 TREATED TIMBER CURB LF		676.10 DELINEATOR WITH STEEL POST EA
KILLINGTON:																
401+28.0	450+70.08	LT/RT										229				BACK UP SHOULDERS TO FULL HEIGHT AS DIRECTED BY THE RESIDENT ENGINEER.
410+68.5	424+56				325	1				1350						
410+80.5	424+68.0	LT	1027		1312.5	-2	2			1339.0	50	10			2	INSTALL NEW MANUFACTURED TERMINAL SECTIONS, FLARED FROM STA. 410+80.5 TO STA. 411+18.0 & STA. 424+30.5 TO STA. 424+68.0.
418+85.0		LT														
434+87.5			25.0							100.0						
434+75.5	436+00.5	RT	37.5			1				100.5	25	5			1	INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 434+75.5 TO STA. 435+13.0. BEGIN APPROACH SECTION, TYPE I AT STA. 435+50.5 AND CONNECT TO EXISTING BRIDGE RAIL AT STA. 436+00.5. SEE SHEET 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 65 FOR BR 34 DETAILS.
435+56.5	436+56.5	LT	12.5			1				124.5	25	5			1	INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 435+56.5 TO STA. 435+94.0. BEGIN APPROACH SECTION, TYPE I AT STA. 436+06.5 AND CONNECT TO EXISTING BRIDGE RAIL AT STA. 436+56.5. SEE SHEET 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 65 FOR BR 34 DETAILS.
438+10.5	438+25.0	RT		72.0						50.0						CONNECT HD STEEL BEAM GUARDRAIL TO EXISTING BRIDGE RAIL AT STA. 438+10.5 AND END AT STA. 438+25.0. SEE SHEET 65 FOR BR 34 DETAILS. SEE VAOT STANDARD SHEET G-ID. PROVIDE ANCHOR AT STA. 438+25.0.
438+66.5	440+04.0	LT	50.0			1				100.5	25	5			1	CONNECT APPROACH SECTION, TYPE I TO EXISTING BRIDGE RAIL AT STA. 438+66.5 AND END AT STA. 439+16.5. SEE SHEETS 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 65 FOR BR 34 DETAILS. INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 439+66.5 TO STA. 440+04.0.
BRIDGEWATER:																
0+00.00	318+01.44	LT/RT										1472				BACK UP SHOULDERS TO FULL HEIGHT AS DIRECTED BY THE RESIDENT ENGINEER.
1+79.5	2+54.5	LT	27.0	50.0		1	1			75.0	25	5			1	INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 1+79.5 TO STA. 2+17.0. BEGIN APPROACH SECTION, TYPE II AT STA. 2+42.0 AND CONNECT TO EXISTING BRIDGE RAIL AT STA. 2+54.5. SEE SHEET 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 66 FOR BR 35 DETAILS.
3+05.0	3+43.5	RT	25.0			1				100.0	25	5			1	INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED ALONG VT. ROUTE 100 AT STA. 3+05.0. BEGIN APPROACH SECTION, TYPE I AT STA. 3+07.0 AND CONNECT TO EXISTING BRIDGE RAIL AT STA. 3+43.5. SEE SHEET 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 66 FOR BR 35 DETAILS.
5+02.5	5+75.0	LT				+				75.0	25	5			1	CONNECT APPROACH SECTION, TYPE I TO EXISTING BRIDGE RAIL AT STA. 5+02.5 AND END AT STA. 5+52.5. SEE SHEETS 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 66 FOR BR 35 DETAILS. INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 5+52.5 TO STA. 5+75.0.
5+46.5	13+34	RT	687.5			1				775.0	25	5			1	CONNECT APPROACH SECTION, TYPE I TO EXISTING BRIDGE RAIL AT STA. 5+46.5 AND END AT STA. 5+96.5. SEE SHEETS 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 66 FOR BR 35 DETAILS. INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 12+59.0 TO STA. 12+96.5.
35+31.5	55+94		1787.5		200					2025						
35+14.5	55+89.5	RT	2000.0			2				2049.0	50	10			2	INSTALL NEW MANUFACTURED TERMINAL SECTIONS, FLARED FROM STA. 35+14.5 TO STA. 35+52.0 & STA. 55+52.0 TO STA. 55+89.5.
54+50.5	56+50.5	LT	125.0			2				125.0	50	10			2	INSTALL NEW MANUFACTURED TERMINAL SECTIONS, FLARED FROM STA. 54+50.5 TO STA. 54+88.0 & STA. 56+13.0 TO STA. 56+50.5.
63+99.5	66+49.5	LT	162.5			1				238.5	25	5			1	INSTALL NEW MANUFACTURED TERMINAL SECTION FLARED FROM STA. 63+99.5 TO STA. 64+37.0. BEGIN APPROACH SECTION, TYPE I AT STA. 65+99.5 AND CONNECT TO EXISTING BRIDGE RAIL AT STA. 66+49.5. SEE SHEET 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 67 FOR BR 38 DETAILS.
64+06.0	66+18.5	RT	125.0			1				200.5	25	5			1	INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 64+06.0 TO STA. 64+43.5. BEGIN APPROACH SECTION, TYPE I AT STA. 65+68.5 AND CONNECT TO EXISTING BRIDGE RAIL AT STA. 66+18.5. SEE SHEET 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 67 FOR BR 38 DETAILS.
67+70.5	68+70.5	RT	12.5			1				49.5	25	5			1	CONNECT APPROACH SECTION, TYPE I TO EXISTING BRIDGE RAIL AT STA. 67+70.5 AND END AT STA. 68+20.5. SEE SHEETS 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 67 FOR BR 38 DETAILS. INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 68+33.0 TO STA. 68+70.5.
68+01.5	69+51.5	LT	62.5			1				149.0	25	5			1	CONNECT APPROACH SECTION, TYPE I TO EXISTING BRIDGE RAIL AT STA. 68+01.5 AND END AT STA. 68+51.5. SEE SHEETS 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 67 FOR BR 38 DETAILS. INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 69+14.0 TO STA. 69+51.5.
69+95.0	79+70.0	LT			900.0	2				975.0	50	10			2	INSTALL NEW MANUFACTURED TERMINAL SECTIONS, FLARED FROM STA. 69+95.0 TO STA. 70+32.5 & STA. 79+32.5 TO STA. 79+70.0.
80+28.5	84+58.5	LT	337.5			1				436.5	25	5			1	INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 80+21.0 TO STA. 80+58.5. BEGIN APPROACH SECTION, TYPE I AT STA. 84+08.5 AND CONNECT TO EXISTING BRIDGE RAIL AT STA. 84+58.5. SEE SHEET 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 68 FOR BR 39 DETAILS.
83+78.5	84+61.5	RT	50.0							100.0						CONNECT NEW STEEL BEAM GUARDRAIL TO EXISTING RAIL AT STA. 83+78.0. BEGIN APPROACH SECTION, TYPE I AT STA. 84+11.5 AND CONNECT TO EXISTING BRIDGE RAIL AT STA. 84+61.5. SEE SHEET 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 68 FOR BR 39 DETAILS. PROVIDE ANCHOR AT STA. 83+78.0. SEE VAOT STANDARD G-ID.
86+08.5	87+58.5	RT	62.5			1				87.5	25	5			1	CONNECT APPROACH SECTION, TYPE I TO EXISTING BRIDGE RAIL AT STA. 86+08.5 AND END AT STA. 86+58.5. SEE SHEETS 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 68 FOR BR 39 DETAILS. INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 87+21.0 TO STA. 87+58.5.
86+11.5	87+49.0	LT	50.0			1				88.5	25	5			1	CONNECT APPROACH SECTION, TYPE I TO EXISTING BRIDGE RAIL AT STA. 86+11.5 AND END AT STA. 86+61.5. SEE SHEETS 63 & 64 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 68 FOR BR 39 DETAILS. INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 87+11.5 TO STA. 87+49.0.
93+10.0	111+97.5	RT	1850			1	1			1825	25	5			1	CONNECT NEW STEEL BEAM GUARDRAIL TO EXISTING RAIL AT STA. 93+10.0. INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 111+72.5 TO STA. 112+10.0.
100+44.5	109+32.0	LT	75.0		775.0	-2	1	2		850.0	50	10			2	INSTALL NEW MANUFACTURED TERMINAL SECTIONS, FLARED FROM STA. 100+44.5 TO STA. 100+82.0 & STA. 108+94.5 TO STA. 109+32.0.
SHEET SUBTOTALS:			5662.5	52.0	3025.0	25	2	14	1	9845.0	625	1826	1	-	25	
SFD 12/07/07																

**ITEM  
DETAIL  
SUMMARY  
SHEET #1**

PROJECT NAME: KILLINGTON - BRIDGEWATER  
PROJECT NUMBER: NH 2502(1)S  
FILE NAME: p05b036.dgn  
PROJECT LEADER: D.E.G.  
DESIGNED BY: J.S.P.  
IPARM FILE: p04b050ids01.i  
PLOT DATE: 15-MAY-2008 14  
DRAWN BY: C.A.K.  
CHECKED BY: D.E.G.  
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