

ITEM DETAIL SUMMARY SHEET #2

LOCATION			GUARDRAIL (WEATHERING)					GUARDRAIL (GALVANIZED)					MISCELLANEOUS					REMARKS		
BEGIN STATION	END STATION	POS.	900.640 STEEL BEAM GUARDRAIL, WEATHERING LF	900.640 STEEL BEAM GR W/ 8 FT POSTS, WEATHERING LF	900.640 HD STEEL BEAM GR, WEATHERING LF	900.640 WEATHERING HD S.B. GR W/CURB MTD POSTS LF	900.620 MTS, FLARED/ WEATHERING EA	900.620 MTS, TANGENT/ WEATHERING EA	621.20 STEEL BEAM GUARDRAIL, GALVANIZED LF	621.21 HD STEEL BEAM GR, GALVANIZED LF	621.50 MANUF. TERM. SECT., FLARED EA	621.70 GUARDRAIL APPR. SECT., GALV. TYPE I EA	621.80 REMOVAL & DISPOSAL GUARDRAIL LF	203.30 EARTH BORROW CY	402.12 & 402.13 AGGREGATE SHOULDER MATERIAL TON	604.412 REHAB. D'S, CB'S OR MH'S CLASS I EA	616.35 TREATED TIMBER CURB LF		621.60 ANCHOR FOR S.B. RAIL EA	
ROCHESTER:																				
198+75.0	215+87.5	RT	1637.5				2						1422.0	50	10					INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 198+75.0 TO STA. 199+12.5 & STA. 215+50.0 TO STA. 215+87.5.
228+00.0	234+12.5	RT	537.5				2						468.0	50	10					INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 228+00.0 TO STA. 228+37.5 & STA. 233+75.0 TO STA. 234+12.5.
238+97.5	247+47.5	RT	775.0				2						814.0	50	10					INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 238+97.5 TO STA. 239+35.0 & STA. 247+10.0 TO STA. 247+47.5.
CHITTENDEN:																				
0+00.0	6+97.48	LT/RT													39					BACK UP SHOULDERS TO FULL HEIGHT AS DIRECTED BY THE RESIDENT ENGINEER.
1+00.0	6+97.48	RT	560.0				1						549.5	25	5					INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 1+00.0 TO STA. 1+37.5. CONNECT NEW STEEL BEAM GUARDRAIL, WEATHERING TO NEW GUARDRAIL AT CHITTENDEN STA. 6+97.48.
ROCHESTER:																				
251+85.6	259+90.0	RT	752.5			25.0							777.5							CONNECT NEW STEEL BEAM GUARDRAIL, WEATHERING TO NEW GUARDRAIL AT ROCHESTER STA. 251+85.6. CONNECT NEW STEEL BEAM GUARDRAIL, WEATHERING TO HD STEEL BEAM GUARDRAIL, WEATHERING AT STA. 259+42.0. CONNECT NEW HD STEEL BEAM GUARDRAIL, WEATHERING TO NEW BRIDGE RAIL AT STA. 259+90.0. SEE SHEET 50 FOR BR 15 DETAILS.
256+71.0		LT																		
258+31.0		LT																		
259+50.5	259+90.0	LT	14.5		32.5								31.0						1	SEE VAOT STANDARD G-ID. PROVIDE ANCHOR AT STA. 259+56.0. CONNECT HD STEEL BEAM GUARDRAIL, WEATHERING TO NEW BRIDGE RAIL AT STA. 259+90.0. SEE SHEET 50 FOR BR 15 DETAILS.
260+40.0	260+79.5	LT	14.5		32.5								19.0						1	CONNECT NEW HD STEEL BEAM GUARDRAIL TO NEW BRIDGE RAIL AT STA. 260+40.0. SEE SHEET 50 FOR BR 15 DETAILS. PROVIDE ANCHOR AT STA. 260+74.0. SEE VAOT STANDARD G-ID.
260+40.0	261+02.5	RT			32.5		1							25	5					CONNECT NEW HD STEEL BEAM GUARDRAIL TO NEW BRIDGE RAIL AT STA. 260+40.0. SEE SHEET 50 FOR BR 15 DETAILS. INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 260+65.0 TO STA. 261+02.5.
334+77.0	336+02.0	LT	62.5		32.5		1						30.0	25	5					INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 334+77.0 TO STA. 335+14.5. CONNECT NEW HD STEEL BEAM GUARDRAIL, WEATHERING TO NEW BRIDGE RAIL AT STA. 336+02.0. SEE SHEET 51 FOR BR 16 DETAILS.
335+94.5	336+09.0	RT			14.5								9.0						1	SEE VAOT STANDARD G-ID. PROVIDE ANCHOR AT STA. 336+00.0. CONNECT NEW HD STEEL BEAM GUARDRAIL TO NEW BRIDGE RAIL AT STA. 336+09.0. SEE SHEET 51 FOR BR 16 DETAILS.
336+33.3	336+66.5	LT			33.3								30.7						1	CONNECT NEW HD STEEL BEAM GUARDRAIL TO NEW BRIDGE RAIL AT STA. 336+33.3. SEE SHEET 51 FOR BR 16 DETAILS. PROVIDE ANCHOR AT STA. 336+62.0. SEE VAOT STANDARD G-ID.
336+40.3	337+71.5	RT	62.5		41.3		1						23.7	25	5					CONNECT NEW HD STEEL BEAM GUARDRAIL TO NEW BRIDGE RAIL AT STA. 336+40.3. SEE SHEET 51 FOR BR 16 DETAILS. INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 337+34.0 TO STA. 337+71.5.
366+50.0	368+00.0	RT	62.5								1	1	147.0	25	5					INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 366+50.0 TO STA. 366+87.5. BEGIN APPROACH SECTION, GALVANIZED TYPE I AT STA. 367+50.0 AND CONNECT TO EXISTING BRIDGE RAIL AT STA. 368+00.0. SEE SHEET 46 & 47 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 52 FOR BR 17 DETAILS.
366+78.5	367+91.0	LT	25								1	1	101.0	25	5					INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 366+78.5 TO STA. 367+16.0. BEGIN APPROACH SECTION, GALVANIZED TYPE I AT STA. 367+41.0 AND CONNECT TO EXISTING BRIDGE RAIL AT STA. 367+91.0. SEE SHEET 46 & 47 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 52 FOR BR 17 DETAILS.
369+10.0	370+72.5	LT	75.0								1	1	151.0	25	5.4			15.0		CONNECT APPROACH SECTION, GALVANIZED TYPE I TO EXISTING BRIDGE RAIL AT STA. 369+10.0 AND END AT STA. 369+60.0. SEE SHEET 46 & 47 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 52 FOR BR 17 DETAILS. INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 370+35.0 TO STA. 370+72.5. INSTALL TREATED TIMBER CURB FROM STA. 369+10.0 TO STA. 369+25.0.
369+19.0	370+19.0	RT	12.5								1	1	101.0	25	5					CONNECT APPROACH SECTION, TYPE I TO EXISTING BRIDGE RAIL AT STA. 369+19.0 AND END AT STA. 369+69.0. SEE SHEET 46 & 47 FOR GUARDRAIL APPROACH SECTION DETAILS. SEE SHEET 52 FOR BR 17 DETAILS. INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 369+81.5 TO STA. 370+19.0.
369+23.0		LT																	1	
386+12.0	390+62.0	RT	375.0				2						413.0	50	10					INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 386+12.0 TO STA. 386+49.5 & STA. 390+24.5 TO STA. 390+62.0.
391+42.5	395+05.0	RT	287.5				2						332.0	50	10					INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 391+42.5 TO STA. 391+80.0 & STA. 394+67.5 TO STA. 395+05.0.
401+43.0	417+43.0	RT							1525.0		2		1410.0	50	10					INSTALL NEW MANUFACTURED TERMINAL SECTION, FLARED FROM STA. 401+43.0 TO STA. 401+80.5 & STA. 417+05.5 TO STA. 417+43.0.
SHEET SUBTOTALS:			5254.0		219.1	25.0	14		1525.0		6	4	6829.4	500	139.4	3	15.0	4		

ITEM DETAIL SUMMARY SHEET#2	PROJECT NAME: ROCHESTER-CHITTENDEN-ROCHESTER	
	PROJECT NUMBER: SIP_2505(1)S	
	FILE NAME: p05c046.dgn	PLOT DATE: \$DATE\$
	PROJECT LEADER: D.E.G.	DRAWN BY: C.A.K.
DESIGNED BY: J.S.P.	CHECKED BY: D.E.G.	
IPARM FILE: p05c046ids2.il	SHEET 10 OF 56	