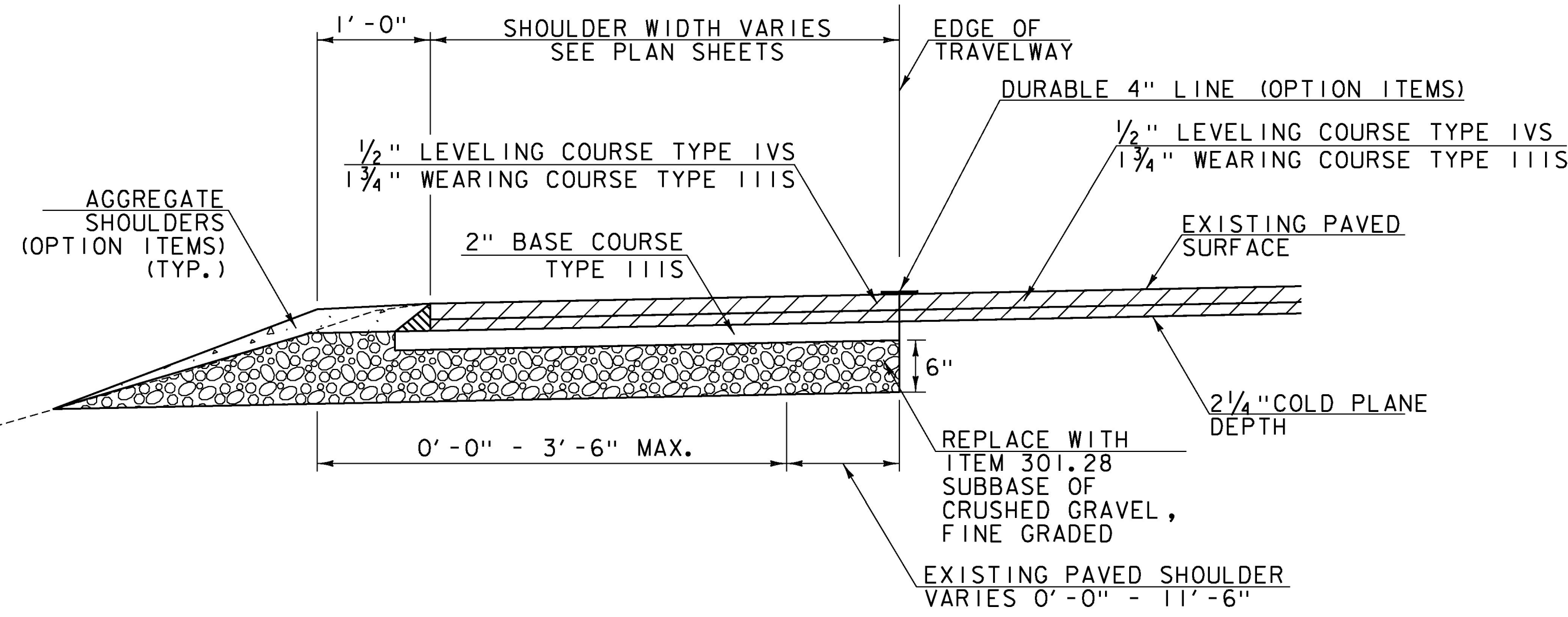
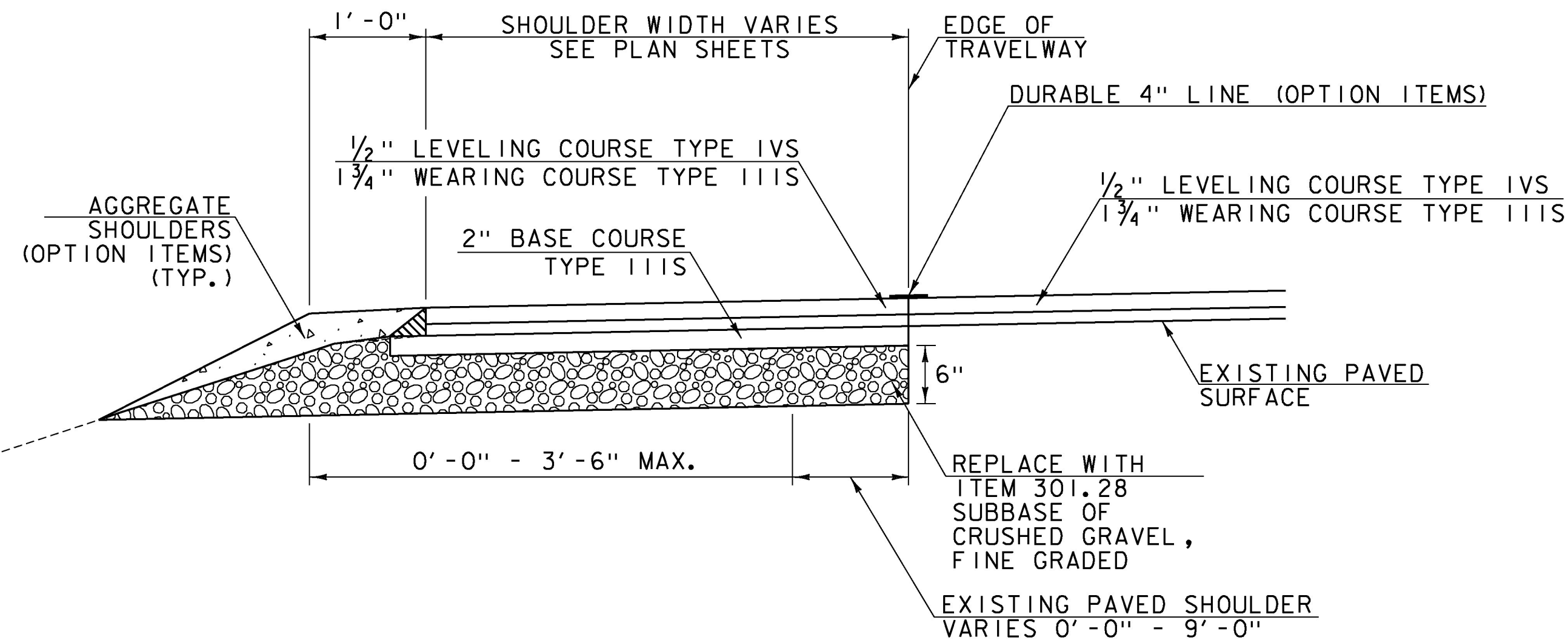


UNSUITABLE SHOULDER RECONSTRUCTION AREAS

SHOULDER WIDENING AREAS



SHOULDER RECONSTRUCTION DETAIL - COLD PLANE  
SEE TABLES ON THIS SHEET



SHOULDER RECONSTRUCTION DETAIL - OVERLAY  
SEE TABLES ON THIS SHEET

NOTES:

PRIOR TO PAVING, ANY EXISTING SHOULDER MATERIAL DEEMED UNSUITABLE BY THE ENGINEER SHALL BE EXCAVATED TO A DEPTH OF SIX INCHES. EXCAVATION SHALL BE PAID FOR USING THE APPROPRIATE RENTAL ITEMS. THE METHOD OF REMOVAL AND THE USE OF RENTAL ITEMS SHALL BE APPROVED BY THE ENGINEER PRIOR TO ANY WORK BEING DONE. MATERIAL REMOVED SHALL BE REPLACED WITH ITEM 301.28 SUBBASE OF CRUSHED GRAVEL, FINE GRADED. EXCAVATED MATERIAL SHALL BE SPREAD ON THE ADJACENT SLOPES OR REMOVED FROM THE PROJECT AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE COMPLETED PRIOR TO PAVING. ANY SOIL SPREAD ON SIDE SLOPE SHALL HAVE TURF ESTABLISHMENT AS DIRECTED BY THE ENGINEER. THE FOLLOWING ITEMS WERE ESTIMATED FOR TURF ESTABLISHMENT: 651.15 SEED, 651.18 FERTILIZER, 651.20 AGRICULTURAL LIMESTONE AND 651.25 HAY MULCH.

STATION	STATION	POSITION	SHOULDER RECONSTRUCTION WIDTH (FT)	ITEM 301.28 SUB. OF CRUSH. GRAV., F.G. (TON)
<b>Enosburgh</b>				
E 80+72	E 81+50	LT	3.5	11.4
E 80+72	E 201+80	RT	4.0	1961.9
E 81+50	E 124+28	LT	4.0	693.2
E 124+28	E 126+00	LT	3.5	25.1
E 126+00	E 130+25	LT	3.0	55.1
E 130+25	E 131+25	LT	3.5	14.6
E 131+25	E 153+25	LT	4.0	356.5
E 153+25	E 155+00	LT	3.5	26.9
E 155+00	E 164+50	LT	3.0	125.9
E 164+50	E 165+50	LT	3.5	14.6
E 165+50	E 171+00	LT	4.0	89.1
E 171+00	E 171+75	LT	4.25	12.8
E 171+75	E 172+75	LT	4.25	17.0
E 172+75	E 175+50	LT	4.0	44.6
E 175+50	E 175+72	LT	3.5	2.6
E 175+72	E 177+00	LT	3.0	17.1
E 177+00	E 178+75	LT	3.5	25.5
E 178+75	E 228+00	LT	4.0	798.0
E 201+80	E 202+77	RT	3.5	14.1
E 202+77	E 208+75	RT	3.0	77.5
E 208+75	E 210+00	RT	3.5	18.2
E 210+00	E 228+00	RT	4.0	291.7
E 228+00	E 229+25	RT	3.5	18.2
E 228+00	E 229+25	LT	3.5	18.2
E 229+25	E 238+75	LT	3.0	123.1
E 229+25	E 238+75	RT	3.0	123.1
E 238+75	E 240+00	RT	3.5	18.2
E 238+75	E 240+00	LT	3.5	18.2
E 240+00	E 245+00	RT	4.0	81.0
E 240+00	E 247+25	LT	4.0	117.5
E 247+25	E 248+00	LT	2.5	8.5
E 254+00	E 255+36	LT	2.0	13.2
E 255+36	E 256+33	LT	2.5	11.0
E 256+33	E 272+90.13	LT	3.0	214.8
E 260+25	E 272+90.13	RT	3.0	164.0
<b>Berkshire</b>				
B 0+00	B 30+25	RT	3.0	392.1
B 0+00	B 50+23	LT	3.0	651.1
B 30+25	B 31+25	RT	3.5	14.6
B 31+25	B 43+50	RT	4.0	198.5
B 43+50	B 44+37	RT	3.5	12.7
B 44+37	B 48+75	RT	3.0	56.8
B 48+75	B 49+75	RT	3.7	15.2
B 49+75	B 50+23	RT	4.7	8.9
B 50+23	B 51+08	LT	3.5	12.4
B 50+23	B 51+08	RT	5.0	16.5
B 51+08	B 51+75	RT	9.0	21.7
B 51+08	B 59+48	LT	4.0	136.1
B 51+75	B 52+60	RT	12.0	35.8
B 52+60	B 54+57	RT	11.0	76.6
B 54+57	B 55+95	RT	8.5	42.5
B 55+95	B 56+20	RT	5.75	5.5
B 56+20	B 57+47	RT	4.5	16.5
B 59+48	B 61+67	LT	3.0	28.4
B 61+67	B 66+96	LT	2.0	51.4
B 66+96	B 67+32	LT	2.0	2.6
B 84+86	B 89+10	RT	9.0	102.7
<b>Richford</b>				
R 4+00	R 66+79	RT	4.0	1017.4
R 4+00	R 75+75	LT	4.0	1162.6
R 66+79	R 71+87	RT	4.25	86.4
R 71+87	R 75+75	RT	4.0	62.9
R 75+75	R 77+25	LT	3.5	21.9
R 75+75	R 77+25	RT	3.5	21.9
R 77+25	R 80+09.76	LT	3.0	36.9
R 77+25	R 80+09.76	RT	3.0	34.6
			SUBTOTAL TABLE 1	9965.6

STATION	STATION	POSITION	TOTAL PAVED SHOULDER WIDTH (FT)	ITEM 301.28 SUB. OF CRUSH. GRAV., F.G. (TON)
<b>Enosburgh</b>				
E 81+50	E 124+28	LT	4.0	
E 85+77	E 112+00	RT	4.0	
E 131+25	E 153+25	LT	4.0	
E 133+20	E 188+00	RT	4.0	
E 165+50	E 171+00	LT	4.0	
E 172+75	E 175+50	LT	4.0	
E 178+75	E 194+84	LT	4.0	
E 194+30	E 201+80	RT	4.0	
E 200+00	E 200+75	LT	4.0	
E 201+80	E 202+77	LT	4.0	
E 201+80	E 202+77	RT	3.5	
E 202+77	E 208+75	RT	3.0	
E 208+75	E 210+00	RT	3.5	
E 210+00	E 228+00	RT	4.0	
E 215+82	E 228+00	LT	4.0	
E 228+00	E 229+25	LT	3.5	
E 228+00	E 229+25	RT	3.5	
E 229+25	E 238+75	LT	3.0	
E 229+25	E 238+75	RT	3.0	
E 238+75	E 240+00	LT	3.5	
E 238+75	E 240+00	RT	3.5	
E 240+00	E 248+00	LT	4.0	
E 240+00	E 249+07	RT	4.0	15.1
E 248+00	E 249+07	LT	5.0	6.9
E 249+07	E 250+18	RT	4.5	2.7
E 249+07	E 252+51	LT	5.0	12.0
E 255+36	E 272+90.13	RT	3.0	35.8
E 256+33	E 272+90.13	LT	3.0	
<b>Berkshire</b>				
B 0+00	B 30+25	RT	3.0	
B 0+00	B 50+23	LT	3.0	
B 30+25	B 31+25	RT	3.5	
B 31+25	B 43+50	RT	4.0	
B 47+25	B 48+75	RT	3.0	
B 48+75	B 49+75	RT	3.7	
B 49+75	B 50+23	RT	4.7	
B 50+23	B 51+08	LT	3.5	
B 50+23	B 51+08	RT	5.0	
B 51+08	B 51+75	LT	4.0	
B 51+08	B 51+75	RT	9.0	
B 55+95	B 56+20	RT	5.75	
B 56+20	B 57+47	RT	4.5	
B 56+20	B 59+48	LT	4.0	
B 57+47	B 58+45	RT	3.25	2.9
B 59+48	B 61+67	LT	3.0	
B 61+67	B 66+96	RT	3.0	21.3
B 65+50	B 67+32	LT	2.0	
B 67+32	B 68+91	LT	5.5	3.9
B 109+50	B 120+00	LT	9.0	25.5
B 138+75	B 158+85	RT	9.0	73.2
B 173+00	B 175+00	RT	7.5	4.9
B 175+00	B 177+25	RT	8.0	10.9
B 177+25	B 179+00	RT	8.5	11.3
B 179+00	B 185+00	RT	9.0	48.6
B 185+00	B 186+75	RT	8.5	11.3
B 186+75	B 191+25	RT	8.0	10.9
B 193+50	B 195+52	RT	8.5	4.9
<b>Richford</b>				
R 0+00	R 2+40	RT	9.0	5.8
R 2+40	R 4+00	RT	6.5	13.0
R 2+40	R 4+00	LT	6.5	16.9
R 4+00	R 15+62	LT	4.0	
R 6+20	R 51+00	RT	4.0	
R 21+12	R 41+96	LT	4.0	
R 57+73	R 75+75	LT	4.0	
R 66+79	R 75+75	RT	4.0	
			SUBTOTAL TABLE 2	338.2
			SUBTOTAL TABLE 1	9965.6
			SUBTOTAL	* 10303.8

\* ITEM IS CARRIED FORWARD TO THE ITEM DETAIL SUMMARY SHEETS 1 & 2, SEE SHEETS 26-27.

NOT TO SCALE

PROJECT NAME: ENOSBURGH-RICHFORD  
PROJECT NUMBER: STP 2969(I)

FILE NAME: z16v104detall.dgn PLOT DATE: 4/2/2018  
PROJECT LEADER: G. EDWARDS DRAWN BY: D. DRAPER  
DESIGNED BY: D. DRAPER CHECKED BY: J. LITTLE  
MISCELLANEOUS DETAIL SHEET 2 SHEET 20 OF 222

