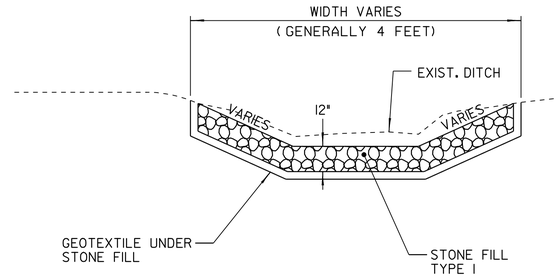
LOCATION				FEET OF DITCHING			MISC. ITEMS			REMARKS
				PERCENT GRADE			653.20	613.10	649.31	
SITE	STATION	STATION	POS.	0-1	1-2.5	2.5-10	TEMP. EROS. MATT.	STONE FILL TYP. I	GEOT. UNDER STONE FILL	
							SY	CY	SY	
VT 14 WILLIAMSTOWN										
1	200+64	204+50	RT		386		172			
2	206+97		RT	10						CLEAN OUTLET
3	241+82	244+46	LT			264		39	117	
4	245+52	248+16	LT			264		39	117	
5	257+14	270+25	RT			1311		194	583	
6	264+27		LT	10						CLEAN INLET
7	264+47		LT	10						CLEAN OUTLET
8	267+23		LT	10						CLEAN OUTLET
9	270+75	274+00	RT		375		166			
10	273+50	273+70	LT	20						
11	273+70		LT	20						
12	274+40	276+40	LT		200		89			
13	274+70	280+36	RT			566		84	252	
14	279+61		LT	10						CLEAN OUTLET
15	280+60	297+00	LT		1640		728			
16	288+64		RT	10						CLEAN OUTLET
17	297+60	300+00	LT		240		107			
18	300+00	303+00	LT			300		44	133	
19	304+00	305+18	LT		118		52			
20	308+75	311+50	RT		275		122			
21	311+96		RT	10						CLEAN INLET
22	312+30	316+25	RT		395		176			CLEAN OUTLETS AT STA. 312+30 & 316+25
23	316+27		LT	10						CLEAN OUTLET
24	324+72	331+75	RT		703		312			
25	333+50	337+10	RT		360		160			
26	337+27	337+57	LT		30		13			
27	337+60	339+00	RT		140		63			
28	340+20	350+85	RT		1065		473			
29	345+24		LT	10						CLEAN OUTLET
30	352+00	353+25	RT		125		56			
31	354+25	0+15	RT		652		290			
32	360+19		LT	10						CLEAN OUTLET
VT 14 BARRE										
33	19+11		LT	10						CLEAN OUTLET
34	20+00	21+00	RT		100		45			
35	25+09	25+39	RT		30		13			
36	87+00	87+77	RT	77						
SUBTOTAL				227	6834	2705	3037	400	1202	
GUARDRAIL END SECTIONS							425	-	-	
ROUNDING							38	10	13	
TOTAL							3500	410	1215	

LOCATION				FEET OF DITCHING			MISC. ITEMS			REMARKS
				PERCENT GRADE			653.20	613.10	649.31	
SITE	STATION	STATION	POS.	0-1	1-2.5	2.5-10	TEMP. EROS. MATT.	STONE FILL TYP. I	GEOT. UNDER STONE FILL	
							SY	CY	SY	

LOCATION				FEET OF DITCHING			MISC. ITEMS			REMARKS
				PERCENT GRADE			653.20	613.10	649.31	
SITE	STATION	STATION	POS.	0-1	1-2.5	2.5-10	TEMP. EROS. MATT.	STONE FILL TYP. I	GEOT. UNDER STONE FILL	
							SY	CY	SY	



DITCH DETAIL

NOT TO SCALE

NOTES:

1. PIPE INLET AND OUTLET AREAS AND DITCH CLEANING THROUGHOUT PROJECT SHALL BE PERFORMED AT LOCATIONS IDENTIFIED ON THIS SHEET AND AS DIRECTED BY THE RESIDENT ENGINEER. PAYMENT WILL BE UNDER THE APPLICABLE EQUIPMENT RENTAL ITEM(S).

2. ESTIMATED QUANTITIES OF TEMPORARY EROSION MATTING, SEED, AND STONE FILL TYPE I HAVE BEEN INCLUDED. DITCHES WITH A GRADE LESS THAN 1 PERCENT SHALL BE SEEDED. EROSION MATTING SHALL BE USED IN ALL DITCHES WITH A GRADE BETWEEN 1 AND 2.5 PERCENT. STONE FILL TYPE I SHALL BE USED IN ALL DITCHES WITH A GRADE BETWEEN 2.5 AND 10 PERCENT.

DITCH CLEANING DETAIL SHEET

PROJECT NAME: WILLIAMSTOWN-BARRE TOWN
PROJECT NUMBER: STP 2210 (1)S

FILE NAME: p99c172.dgn
PROJECT LEADER: EPD
DESIGNED BY: CDL
PLOT FILE: p99c172dcds.i

PLOT DATE: 29-APR-2009 13:
DRAWN BY: RHB
CHECKED BY: EPD
SHEET 12 OF 32