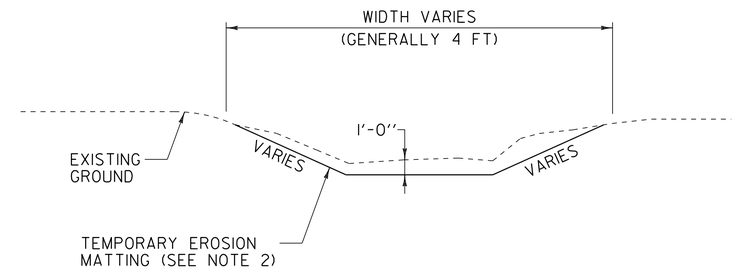
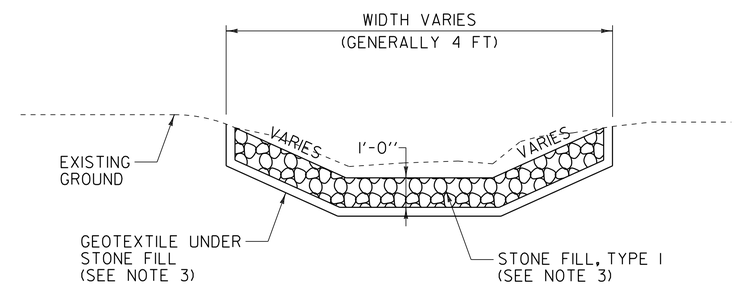
LOCATION				FEET OF DITCHING				MISC. ITEMS				REMARKS
				PERCENT GRADE				613.10	649.31	651.15	653.20	
SITE	STATION	STATION	POS.	0-1	1-2.5	2.5-10	>10	STONE FILL, TYPE I	GEOT. UNDER STONE FILL	SEED	TEMP. EROS. MATT.	
								CY	SY	LB	SY	
VT. ROUTE 4A												
CASTLETON:												
1	223+08	246+55	RT		2347			39.44	94.67	17	1043	(AOBE)
2	251+85	261+35	RT		950					7	422	
3	264+22	269+95	LT		573					4	255	
4	287+75	295+95	RT		820					6	365	
5	324+72	328+68	LT		396					3	176	
6	355+35	360+65	LT		530					4	236	
IRA:												
7	12+65	19+00	RT		635					5	282	
8	63+10	68+69	RT		559					4	249	
WEST RUTLAND:												
9	0+00	11+35	~~LT~~	RT	1135					2	505	
10	16+10	21+12	~~LT~~	RT	502					8	223	
11	31+68	55+44	~~LT~~	RT	2376					17	1056	
12	67+90	71+84	RT		394					3	175	
13	79+49	82+40	RT		291					2	129	
14	82+80	84+75	RT		195					1	87	
15	88+50	89+00	RT		350					3	156	
ROUNDINGS					47					-	41	
TOTALS					12,100					86	5400	

LOCATION				FEET OF DITCHING				MISC. ITEMS				REMARKS
				PERCENT GRADE				613.10	649.31	651.15	653.20	
SITE	STATION	STATION	POS.	0-1	1-2.5	2.5-10	>10	STONE FILL, TYPE I	GEOT. UNDER STONE FILL	SEED	TEMP. EROS. MATT.	
								CY	SY	LB	SY	
VT. ROUTE 4A												
WEST RUTLAND												
	41+70	52+00	RT					293.7				
	22+00	24+26	RT					76.67				
	16+75	21+71	RT					156.94				



DITCH DETAIL



STONE DITCH DETAIL

NOTES:

1. PIPE INLET AND OUTLET AREAS AND DITCH CLEANING THROUGHOUT THE 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 AND SEED HAVE BEEN INCLUDED AS NEEDED OR AS DIRECTED BY THE RESIDENT ENGINEER.
3. ESTIMATED QUANTITIES OF STONE FILL TYPE I AND GEOTEXTILE UNDER STONE FILL HAVE BEEN INCLUDED AS NEEDED. STONE FILL TYPE I SHALL BE USED IN ALL DITCHES WITH A GRADE BETWEEN 2.5 AND 10 PERCENT OR AS DIRECTED BY THE RESIDENT ENGINEER.
4. GRADES LESS THAN 1 PERCENT SHALL USE ITEM 651.15, SEED AND ITEM 651.25, HAY MULCH. GRADES BETWEEN 1 AND 2.5 PERCENT SHALL USE ITEM 651.25, HAY MULCH OR ITEM 653.20, TEMPORARY EROSION MATTING AS DIRECTED BY THE RESIDENT ENGINEER. GRADES OVER 2.5 PERCENT SHALL USE ITEM 649.31, GEOTEXTILE UNDER STONE FILL AND ITEM 613.10, STONE FILL TYPE I AS DIRECTED BY THE RESIDENT ENGINEER.

NOT TO SCALE

DITCH CLEANING DETAILS SHEET

PROJECT NAME: CASTLETON - WEST RUTLAND
PROJECT NUMBER: STP 2705(1)

FILE NAME: p07c168.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.M.
IPARM FILE: p07c168cdc.i

PLOT DATE: 04-JUN-2013 09:2
DRAWN BY: W.G.P.
CHECKED BY: D.E.G.
SHEET 21 OF 152