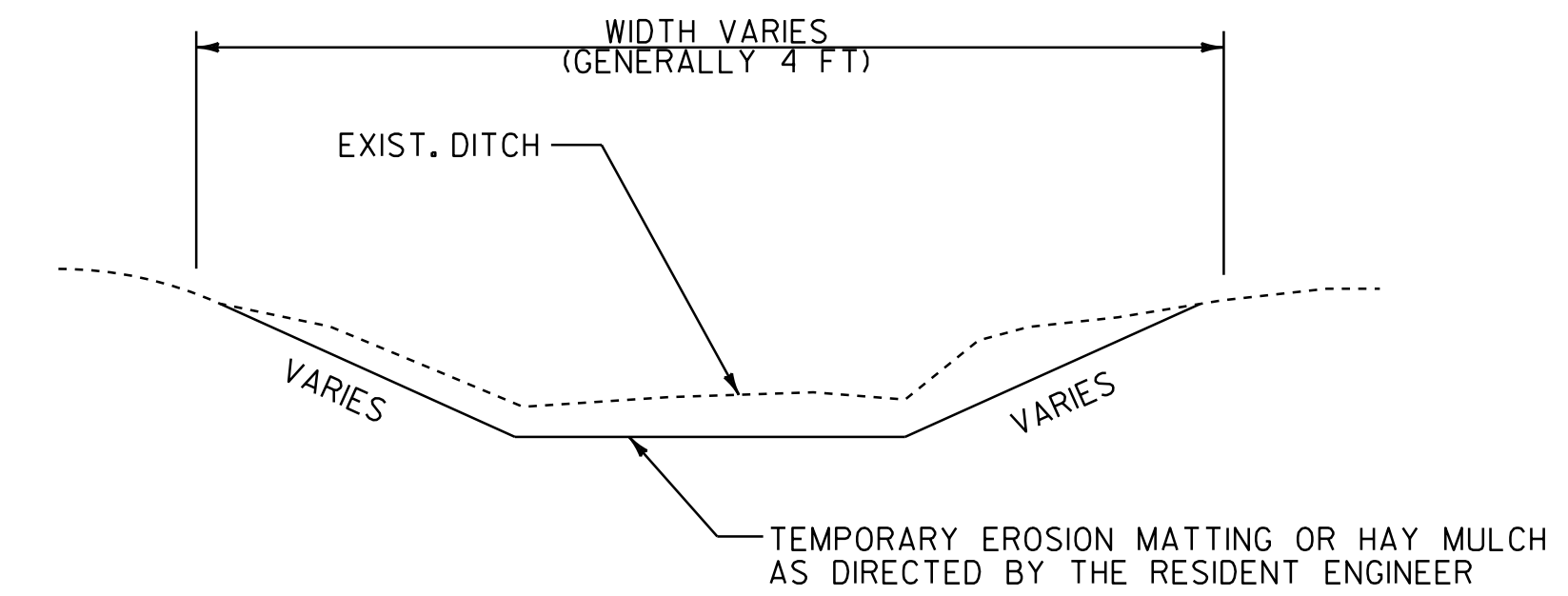
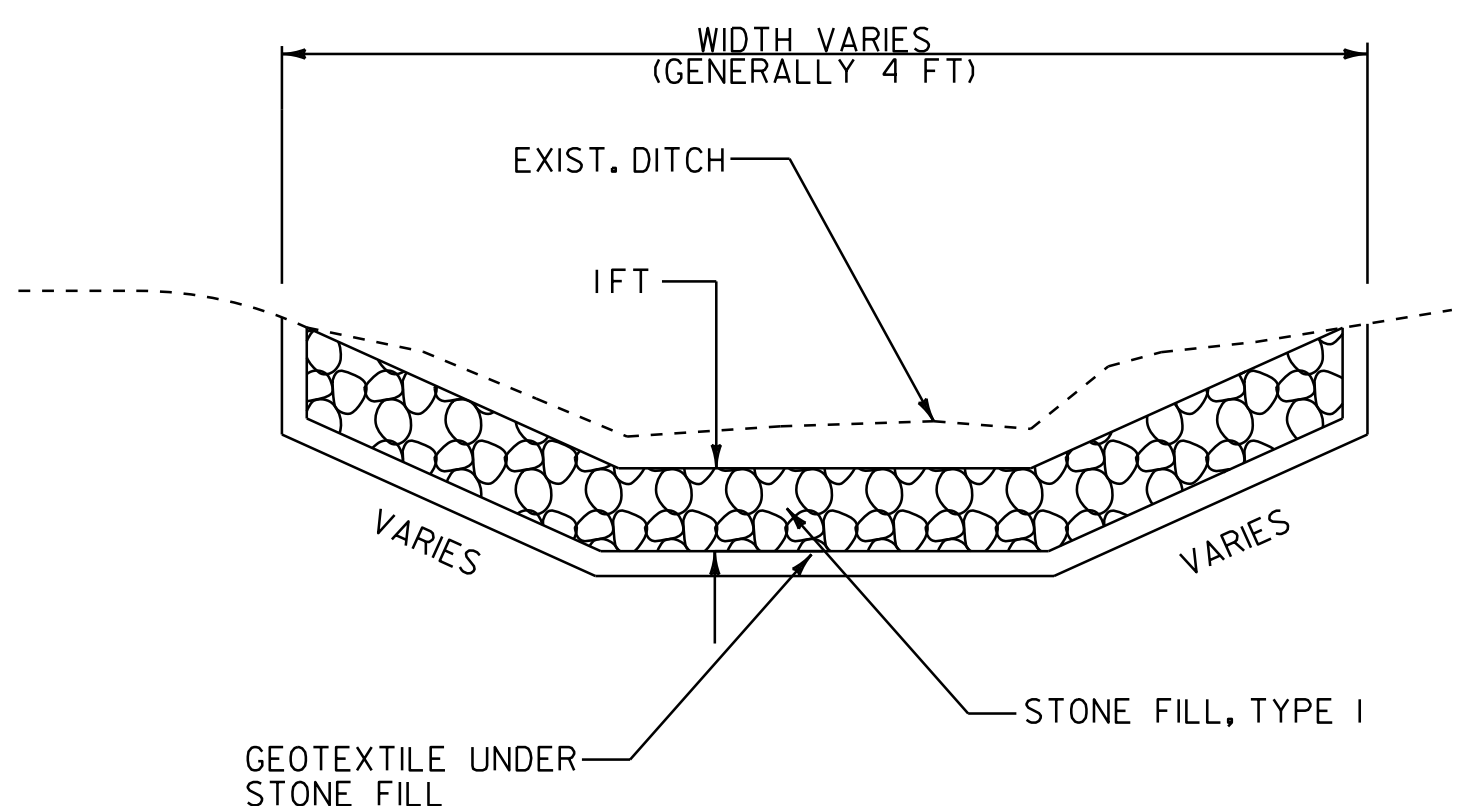


LOCATION				FEET OF DITCHING				MISCELLANEOUS ITEMS				REMARKS	LOCATION				FEET OF DITCHING				MISCELLANEOUS ITEMS				REMARKS
SITE	MILE MARKER	MILE MARKER	POS.	PERCENT GRADE				STONE FILL, TYPE I	GEOT. UNDER STONE FILL	SEED	TEMP. EROS. MATT.		SITE	MILE MARKER	MILE MARKER	POS.	PERCENT GRADE				STONE FILL, TYPE I	GEOT. UNDER STONE FILL	SEED	TEMP. EROS. MATT.	
				0-1	1-2.5	2.5-10	>10										0-1	1-2.5	2.5-10	>10					
INTERSTATE 91 NORTHBOUND DITCHING:												SOUTHBOUND DITCHING:													
1	163.020		RT	50						1	22	DITCHING AT 24" CGMP	42	163.120		LT	50						1	22	DITCHING AT D.I.
2	163.020		RT	50						1	22	DITCHING AT D.I.	43	163.330	163.430	LT	528						4	235	
3	163.120		RT	50						1	22	DITCHING AT 12" CGMP	44	163.430	163.530	LT	528	78	352						
4	163.120		RT	50						1	22	DITCHING AT D.I.	45	163.530	163.880	LT	1848						14	821	
5	163.170		CL	50						1	22	DITCHING AT 18" CGMP	46	163.830		LT	50					1	22	DITCHING AT 12" CGMP	
6	164.010		CL	50						1	22	DITCHING AT 18" RCP	47	163.850		CL	50					1	22	DITCHING AT 66" CGMP	
7	164.380		LT	50						1	22	DITCHING AT D.I.	48	164.330		LT	50					1	22	DITCHING AT 12" CGMP	
8	164.605	165.110	RT	2666						20			49	164.330		LT	50					1	22	DITCHING AT D.I.	
9	165.110	165.210	RT	528						4	235		50	164.490		LT	50					1	22	DITCHING AT D.I.	
10	165.210	165.240	RT		158			23	105				51	165.160		RT	50					1	22	DITCHING AT D.I.	
11	165.240		RT	50						1	22	DITCHING AT 12" CGMP	52	165.310		LT	50					1	22	DITCHING AT 12" CGMP	
12	165.260		LT	50						1	22	DITCHING AT 12" CGMP	53	165.310		LT	50					1	22	DITCHING AT D.I.	
13	165.260		LT	50						1	22	DITCHING AT D.I.	54	165.330		LT	50					1	22	DITCHING AT 12" CGMP	
14	165.300		RT	50						1	22	DITCHING AT 12" CGMP	55	165.380		LT	50					1	22	DITCHING AT 12" CGMP	
15	165.310		LT	50						1	22	DITCHING AT 12" CGMP	56	165.440		LT	50					1	22	DITCHING AT 12" CGMP	
16	165.310		LT	50						1	22	DITCHING AT D.I.	57	165.490		LT	50					1	22	DITCHING AT D.I.	
17	165.360		LT	50						1	22	DITCHING AT 12" CGMP	58	165.540		LT	50					1	22	DITCHING AT D.I.	
18	165.360		LT	50						1	22	DITCHING AT D.I.	59	165.950		RT	50					1	22	DITCHING AT D.I.	
19	165.380		RT	50						1	22	DITCHING AT D.I.	60	166.530	166.885	LT	1874	278	1249						
20	165.410		LT	50						1	22	DITCHING AT 12" CGMP	61	167.290		LT	50					1	22	DITCHING AT D.I.	
21	165.410		LT	50						1	22	DITCHING AT D.I.	62	167.340		LT	50					1	22	DITCHING AT 12" CGMP	
22	165.450	165.610	LT/RT		1690			250	1127				63	167.550		LT	50					1	22	DITCHING AT 12" CGMP	
23	165.610	165.710	LT/RT		1056					8	469		64	167.550		LT	50					1	22	DITCHING AT D.I.	
24	165.710	165.810	LT/RT	1056						8			65	167.610		LT	50					1	22	DITCHING AT 12" CGMP	
25	165.810	166.110	LT/RT		3168					23	1408		66	167.610		LT	50					1	22	DITCHING AT D.I.	
26	166.110	166.170	LT/RT	634						5			67	167.640		CL	50					1	22	DITCHING AT 12" CGMP	
27	166.190		RT	50						1	22	DITCHING AT D.I.	68	167.650		LT	50					1	22	DITCHING AT 12" CGMP	
28	166.230		RT	50						1	22	DITCHING AT D.I.	69	167.650		LT	50					1	22	DITCHING AT D.I.	
29	166.280		RT	50						1	22	DITCHING AT 12" CGMP	70	168.540		LT	50					1	22	DITCHING AT 12" CGMP	
30	166.280		RT	50						1	22	DITCHING AT D.I.	71	168.540		LT	50					1	22	DITCHING AT D.I.	
31	166.320		LT	50						1	22	DITCHING AT D.I.	72	168.600		LT	50					1	22	DITCHING AT 12" CGMP	
32	168.340		RT	50						1	22	DITCHING AT D.I.	73	168.670		LT	50					1	22	DITCHING AT 12" CGMP	
33	168.370		LT	50						1	22	DITCHING AT D.I.													
34	166.390	166.600	LT/RT		2218			329	1479																
35	166.640		RT	50						1	22	DITCHING AT 18" RCP													
36	167.890		CL	50						1	22	DITCHING AT 18" CGMP													
37	168.490		LT	50						1	22	DITCHING AT D.I.													
38	168.720		RT	50						1	22	DITCHING AT 12" CGMP													
39	168.720		RT	50						1	22	DITCHING AT D.I.													
40	169.750	169.803	LT/RT		560			83	373																
41	168.760		RT	50						1	22	DITCHING AT D.I.													
NORTHBOUND SUBTOTALS				4356	6302	4626		685*	3084*	99*	2794*		SOUTHBOUND SUBTOTALS				3776	2402		356*	1601*	46*	1672*		



**DITCH DETAIL < 2.5 PERCENT**  
NOT TO SCALE



**DITCH DETAIL > 2.5 PERCENT**  
NOT TO SCALE

**STONE DITCH DETAIL**

NOTES:

- 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).
- 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 651.15, SEED AND ITEM 651.25, HAY MULCH OR ITEM 653.20, TEMPORARY EROSION MATTING AS DIRECTED BY THE RESIDENT ENGINEER. GRADES 2.5 PERCENT OR GREATER SHALL USE ITEM 649.31, GEOTEXTILE UNDER STONE FILL AND ITEM 613.10, STONE FILL TYPE I AS DIRECTED BY THE RESIDENT ENGINEER.
- ESTIMATED QUANTITIES OF TEMPORARY EROSION MATTING, SEED, STONE FILL AND GEOTEXTILE UNDER STONE FILL HAVE BEEN INCLUDED AS NEEDED OR AS DIRECTED BY THE RESIDENT ENGINEER.

\*THESE TOTALS ARE CARRIED FORWARD TO THE DETAILED SUMMARY OF QUANTITIES ON THE QUANTITY SHEETS.



<b>DITCH CLEANING DETAIL SHEET</b>	PROJECT NAME: IRASBURG - DERBY	PLOT DATE: 04-DEC-2012 13:4
	PROJECT NUMBER: IM 091-3(47)	DRAWN BY: STANTEC
	FILE NAME: p07a148.dgn	CHECKED BY: STANTEC
	DESIGNED BY: STANTEC	SHEET 12 OF 28
<b>IPARM FILE: p07a148dcs.i</b>		