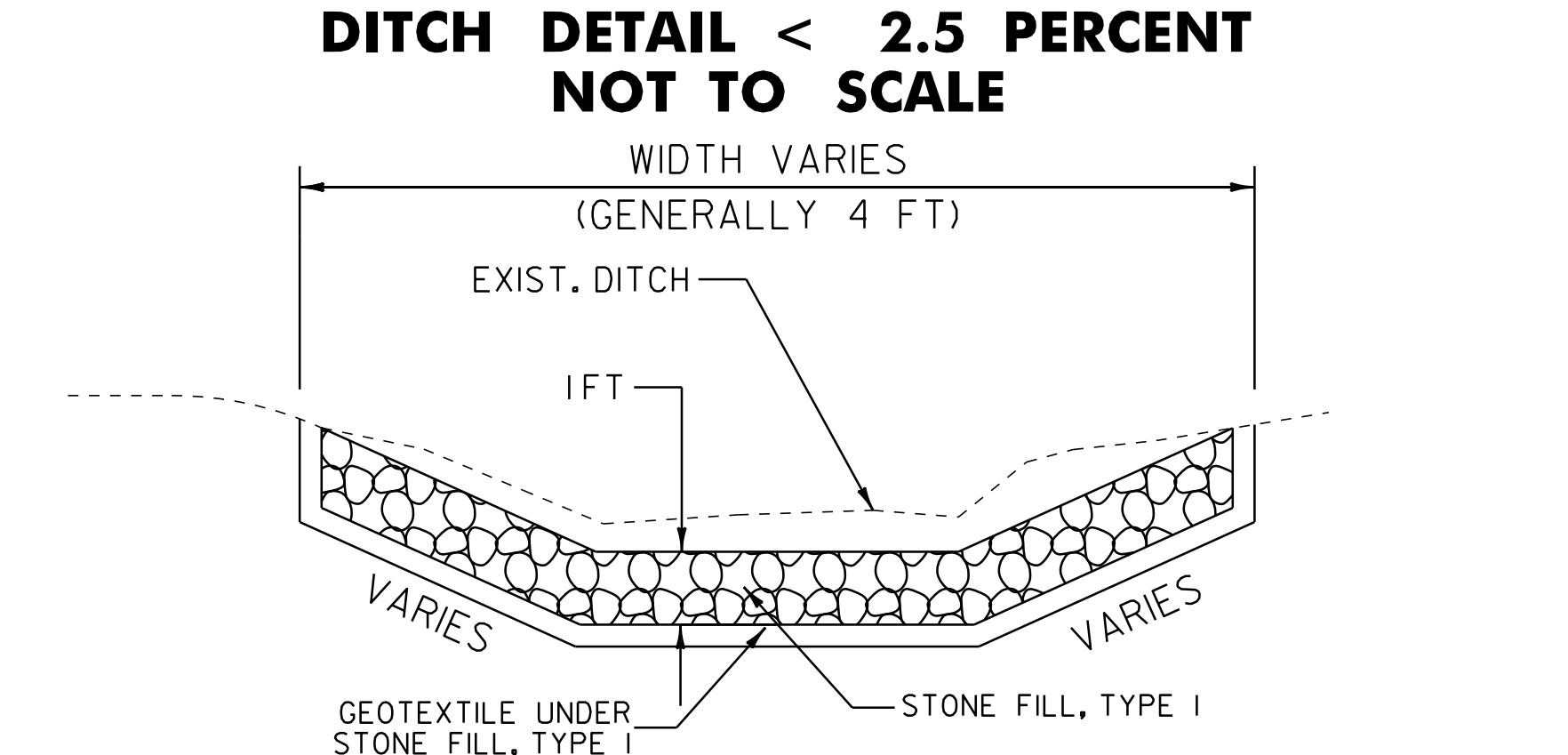
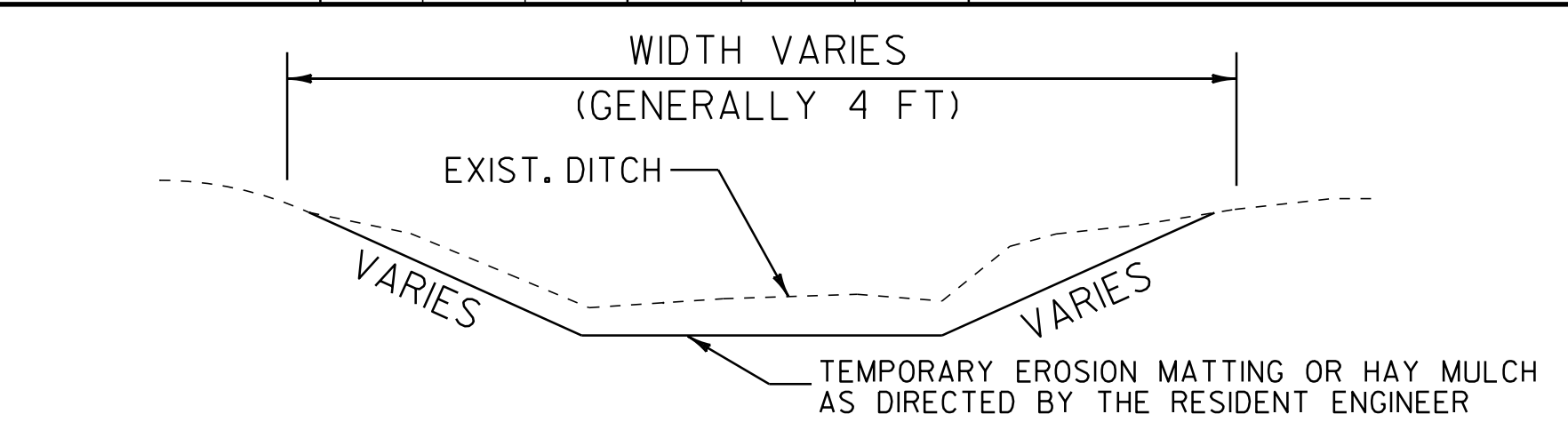


LOCATION				FEET OF DITCHING			MISC. ITEMS			REMARKS
SITE	STATION	STATION	POS.	PERCENT GRADE			653.20	613.10	649.31	
				0-1	1-2.5	2.5-10	TEMP. EROS. MATT.	STONE FILL TYP. I	GEOT. UNDER STONE FILL	
							SY	CY	SY	
VT 12 WORCESTER										
1	211+20	214+20	RT	300			133			300 FEET OF DITCHING THROUGH FIELD DRIVE
2	218+15	219+65	LT	150			67			
3	219+21	220+71	RT	150			67			
4	220+05	221+45	RT	140			62			
5	226+50	230+25	LT	375			167			375 FEET OF DITCHING ALONG LEDGES
6	243+00	246+00	RT	300			133			300 FEET OF DITCHING BY LOG LANDING
7	254+95	255+20	LT	25			11			
8	259+00	264+00	RT	500			222			DITCH ALONG LEDGES
9	263+65	264+15	LT	50			22			
10	269+25	279+75	LT	1050			467			
11	269+25	279+75	RT	1050			467			
12	275+04	280+00	RT	496			220			
13	285+25	295+75	RT	1050			467			REMOVE ROCK FROM DITCHES
14	302+80	303+80	RT	100			44			DITCH FROM GUARDRAIL TO THE TURNOUT
15	303+00	304+05	LT	105			47			
16	314+00	318+50	RT	450			200			DITCH ALONG LEDGES
17	359+00	365+75	RT	675			300			DITCH AND REMOVE LOOSE ROCK ABLE TO BE DISLODGED BY EXCAVATOR
18	371+00	407+71	LT		3671			544	1632	STONE LINED DITCH
19	384+60	390+75	RT	615			273			REMOVE HIGH SHOULDER
20	407+90	410+63	LT	273			121			
21	410+81	411+84	LT	103			46			
VT 12 ELMORE										
22	0+00	6+59	LT	659			293			DITCH ALONG LEDGES TO CORRECT WATER PROBLEM
23	0+00	7+53	RT	753			335			DITCH ALONG LEDGES TO CORRECT WATER PROBLEM
24	16+00	23+75	LT	775			344			DITCH ALONG LEDGES
25	31+75	32+47	RT	72			32			
26	32+65	33+00	RT	35			16			
27	63+36	64+64	RT	128			57			
28	64+86	70+74	RT	588			261			
29	71+00	76+62	RT	562			250			
30	77+00	78+50	RT	150			67			DITCH TO CORRECT WATER PROBLEM
31	82+65	83+65	RT	100			44			
32	88+40	89+40	RT	100			44			
33	88+91	93+50	LT	459			204			
34	90+40	90+90	RT	50			22			
35	102+90	107+75	RT	485			216			
36	108+00	113+75	RT	575			256			
37	121+70	125+90	RT	420			187			
38	126+75	139+70	RT	1295			576			
39	140+00	142+50	RT	250			111			

LOCATION				FEET OF DITCHING			MISC. ITEMS			REMARKS
SITE	STATION	STATION	POS.	PERCENT GRADE			653.20	613.10	649.31	
				0-1	1-2.5	2.5-10	TEMP. EROS. MATT.	STONE FILL TYP. I	GEOT. UNDER STONE FILL	
							SY	CY	SY	
WORCESTER SUBTOTAL										
				7957	3671		3536	544	1632	
ELMORE SUBTOTAL										
				8196	1530		3644	227	680	
							2475			GUARDRAIL ENDS/MISC DISTURBED AREAS
							95		88	
				16153	5201		9750	771	2400	SEE ITEM DETAIL SHEET FOR TOTAL QUANTITY OF ITEM 613.10 STONE FILL

LOCATION				FEET OF DITCHING			MISC. ITEMS			REMARKS
SITE	STATION	STATION	POS.	PERCENT GRADE			653.20	613.10	649.31	
				0-1	1-2.5	2.5-10	TEMP. EROS. MATT.	STONE FILL TYP. I	GEOT. UNDER STONE FILL	
							SY	CY	SY	
VT 12 WORCESTER										
1	211+20	214+20	RT	300			133			300 FEET OF DITCHING THROUGH FIELD DRIVE
2	218+15	219+65	LT	150			67			
3	219+21	220+71	RT	150			67			
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5	226+50	230+25	LT	375			167			375 FEET OF DITCHING ALONG LEDGES
6	243+00	246+00	RT	300			133			300 FEET OF DITCHING BY LOG LANDING
7	254+95	255+20	LT	25			11			
8	259+00	264+00	RT	500			222			DITCH ALONG LEDGES
9	263+65	264+15	LT	50			22			
10	269+25	279+75	LT	1050			467			
11	269+25	279+75	RT	1050			467			
12	275+04	280+00	RT	496			220			
13	285+25	295+75	RT	1050			467			REMOVE ROCK FROM DITCHES
14	302+80	303+80	RT	100			44			DITCH FROM GUARDRAIL TO THE TURNOUT
15	303+00	304+05	LT	105			47			
16	314+00	318+50	RT	450			200			DITCH ALONG LEDGES
17	359+00	365+75	RT	675			300			DITCH AND REMOVE LOOSE ROCK ABLE TO BE DISLODGED BY EXCAVATOR
18	371+00	407+71	LT		3671			544	1632	STONE LINED DITCH
19	384+60	390+75	RT	615			273			REMOVE HIGH SHOULDER
20	407+90	410+63	LT	273			121			
21	410+81	411+84	LT	103			46			
VT 12 ELMORE										
22	0+00	6+59	LT	659			293			DITCH ALONG LEDGES TO CORRECT WATER PROBLEM
23	0+00	7+53	RT	753			335			DITCH ALONG LEDGES TO CORRECT WATER PROBLEM
24	16+00	23+75	LT	775			344			DITCH ALONG LEDGES
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26	32+65	33+00	RT	35			16			
27	63+36	64+64	RT	128			57			
28	64+86	70+74	RT	588			261			
29	71+00	76+62	RT	562			250			
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33	88+91	93+50	LT	459			204			
34	90+40	90+90	RT	50			22			
35	102+90	107+75	RT	485			216			
36	108+00	113+75	RT	575			256			
37	121+70	125+90	RT	420			187			
38	126+75	139+70	RT	1295			576			
39	140+00	142+50	RT	250			111			



NOTES:

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

DITCH CLEANING DETAIL SHEET	PROJECT NAME: WORCESTER-ELMORE
	PROJECT NUMBER: STP 2209(1)S
	FILE NAME: 99c170.dgn
	PLOT DATE: 23-SEP-2011 15:24
PROJECT LEADER: CDL	DRAWN BY: SJL
DESIGNED BY: SJL	CHECKED BY: EPD
PLOT FILE: 99c170_15.i	SHEET 15 OF 36