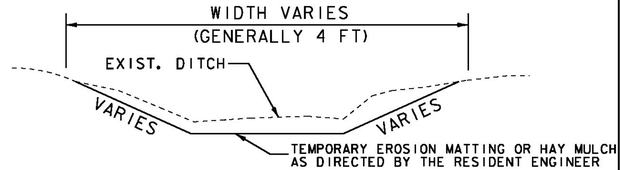
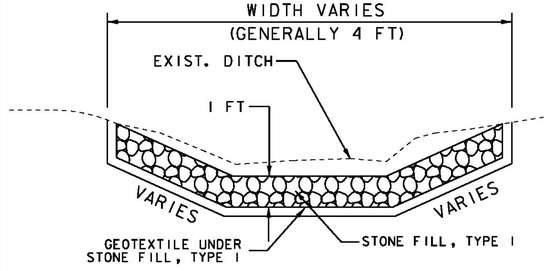
LOCATION				FEET OF DITCHING		MISC. ITEMS 653.20	613.10	649.31	REMARKS
SITE	STA.	STA.	POS.	PERCENT GRADE 0-2.5	2.5-10	TEMP. EROS. MATT.	STONE FILL TYP. I	GEOT. UNDER STONE FILL	
	VT 12					SY	CY	SY	
ELMORE									
1	190+08	210+14	LT	2006		892			
2	221+76	231+79	LT		1003		149	669	
3	244+99	249+75	RT		476		71	318	
4	249+75	266+64	RT		1689		250	1126	
5	266+64	277+20	RT	1056		470			
6	281+95	295+15	RT		1320		196	880	
7	296+74	311+52	RT	1478		657			
8	312+05	345+84	RT	3379		1502			
9	346+90	352+70	RT	580		258			
10	347+42		LT				5	23	DITCH EACH SIDE OF TOWN HIGHWAY
11	359+57	363+26	RT	369		164			
12	363+26	364+85	RT	159		71			
13	364+85	365+90	LT		105		16	70	
14	364+85	374+35	RT		950		141	634	
15	376+46	390+72	LT	1426		634			
16	390+72	398+64	LT		792		118	528	
17	398+64	412+37	LT	1373		610			
18	412+37	418+70	LT		633		94	422	
MORRISTOWN									
19	A 0+00	A 16+37	LT	1637		728			
20	A 20+06	A 49+63	LT	2957		1315			
21	A 58+61	A 61+78	LT	317		141			
22	A 63+89	A 66+53	LT		264		40	176	
23	A 67+06	A 70+22	RT		316		47	211	
24	A 71+28	A 73+92	LT		264		40	176	
25	A 84+48	A 87+65	RT	317		141			
26	A 91+34	A 95+04	RT	370		165			
27	A 96+10	A 102+96	RT		686		102	458	
28	A 98+74	A 102+96	LT		422		63	282	
29	A 104+54	A 111+94	RT		740		110	494	
ELMORE				11826	6968	5258	1040	4670	
MORRISTOWN				5598	2692	2490	402	1797	
		SUBTOTAL		17424	9660	7748	1442	6467	
		ROUNDING		-	-	-	-	-	
		TOTAL		-	-	**	**	**	** SEE QUANTITY SHEETS FOR TOTAL QUANTITIES

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

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



DITCH DETAIL 0 - 2.5 PERCENT
NOT TO SCALE



DITCH DETAIL
2.5 PERCENT TO 10 PERCENT
NOT TO SCALE

NOTES:

1. GRADES BETWEEN 0 AND 2.5 PERCENT SHALL USE ITEM 651.25. HAY MULCH OR ITEM 653.20. TEMPORARY EROSION MATTING AS DIRECTED BY THE ENGINEER.
2. GRADES BETWEEN 2.5 PERCENT TO 10 PERCENT SHALL USE ITEM 649.31. GEOTEXTILE UNDER STONE FILL AND ITEM 613.10 STONE FILL, TYPE II AS DIRECTED BY THE ENGINEER.
3. ANY GRADE GREATER THAN 10 PERCENT SHALL USE ITEM 649.31. GEOTEXTILE UNDER STONE FILL AND ITEM 613.10. STONE FILL, TYPE II AS DIRECTED BY THE ENGINEER.
4. PIPE INLET AND OUTLET AEREAS, AND DITCH CLEANING THROUGHOUT THE PROJECT, SHALLBE PERFORMED AT LOCATIONS IDENTIFIED ON THE ON THIS SHEET AND AS DIRECTED BY THE ENGINEER. PAYMENT WILL BE UNDER THE APPLICABLE RENTAL ITEM(S).

NOT TO SCALE

DITCH CLEANING DETAIL SHEET

PROJECT NAME: ELMORE-MORRISTOWN
PROJECT NUMBER: STP 2937 (1)

FILE NAME: z11c310.dgn
PROJECT LEADER: C. LATHROP
DESIGNED BY: S. LAMPHERE
PLOT FILE: z11c310_23.i

PLOT DATE: 3/3/14
DRAWN BY: S. LAMPHERE
CHECKED BY: C. LATHROP
SHEET 23 OF 194