

LOCATION				FEET OF DITCHING PERCENT GRADE		613.10	651.15	653.20	REMARKS
						STONE FILL. TYP. I	SEED	TEMP EROS. MATT.	
SITE	STA	STA	POS	0-2.5	2.5-10	(CY)	(LBS)	(SY)	
BRADFORD US ROUTE 5									
1	136+49	136+99	LT		50	13			REMOVE EXIST. PAVED GUTTER
NEWBURY US ROUTE 5									
2	N 57+50	N 66+25	LT	875			12	389	
3	N 123+75	N 128+00	LT	425			6	189	
4	N 124+90	N 128+10	RT	320			4	142	
5	N 128+25	N 130+50	LT	225			3	100	
6	N 146+20	N 149+95	LT	375			5	167	
7	N 152+55	N 153+55	LT	100			1	44	
8	N 191+30	N 191+35	RT		5	1			
9	N 196+82	N 197+73	RT	91			1	40	REMOVE EXIST. PAVED GUTTER
10	N 231+00	N 233+75	RT		275	41			
11	N 273+27	N 274+05	LT		78	12			
12	N 274+25	N 282+00	LT	775			11	344	
13	N 282+50	N 303+50	LT	2100			29	933	
14	N 315+50	N 316+50	LT	100			1	44	
15	N 325+00	N 331+25	LT	625			9	278	
16	N 509+37	N 510+25	RT		88	13			
17	N 509+48	N 511+04	LT		156	23			
18	N 512+75	N 515+30	LT		255	38			

LOCATION				FEET OF DITCHING PERCENT GRADE		613.10	651.15	653.20	REMARKS
						STONE FILL. TYP. I	SEED	TEMP EROS. MATT.	
SITE	STA	STA	POS	0-2.5	2.5-10	(CY)	(LBS)	(SY)	
RYEGATE US ROUTE 5									
19	R 8+40	R 12+00	RT	360			5	160	
20	R 9+50	R 12+24	LT	274			4	122	
21	R 20+65	R 32+72	LT	1207			17	536	
22	R 38+20	R 40+90	LT	270			4	120	
23	R 46+50	R 48+00	LT	150			2	67	
24	R 51+00	R 60+50	LT	950			13	422	
US ROUTE 5 SUBTOTAL						141	127	4097	

LOCATION				FEET OF DITCHING PERCENT GRADE		613.10	651.15	653.20	REMARKS
						STONE FILL. TYP. I	SEED	TEMP EROS. MATT.	
SITE	STA	STA	POS	0-2.5	2.5-10	(CY)	(LBS)	(SY)	
NEWBURY STATE HIGHWAY									
25	10+40	10+90	LT	50			1	22	
26	10+40	10+90	RT	50			1	22	
27	10+95	11+45	LT	50			1	22	
28	11+00	11+50	RT	50			1	22	
NEWBURY STATE HIGHWAY SUBTOTAL							4	88	

PROJECT SUBTOTAL						141	131	4185	SEE ITEM DETAIL SHEET FOR STONE FILL, TYPE I AND TEMP. EROSION MATTING. ROUNDING AND PROJECT TOTAL

VAOT LOW GROW /FINE FESCUE MIX
SEEDING FORMULA

% WT.	BROADCAST LBS./A.	HYDROSEED LBS./A.	NAME	PUR %	GERM %
38	57	95	CREEPING RED FESCUE	98	90
29	43.5	72.5	HARD FESCUE	95	85
15	22.5	37.5	CHEWINGS FESCUE	95	87
15	22.5	37.5	ANNUAL RYEGRASS	95	90
3	4.5	7.5	INERTS	--	--
100.0	150 LB/A	250 LB/A			

SEEDING NOTES

SEED MIXTURE: SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS SEED.

SEED: TO BE APPLIED PER SEEDING FORMULAS OR AS DIRECTED BY THE ENGINEER.

FERTILIZER: FORMULA 10-20-10, TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 LBS./ACRE. (HYDROSEEDERS MAY USE 19-19-19 FORMULA).

AGRICULTURAL LIMESTONE: TO BE APPLIED AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.

HAY MULCH: TO BE PLACED ON THE EARTH SLOPES AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.

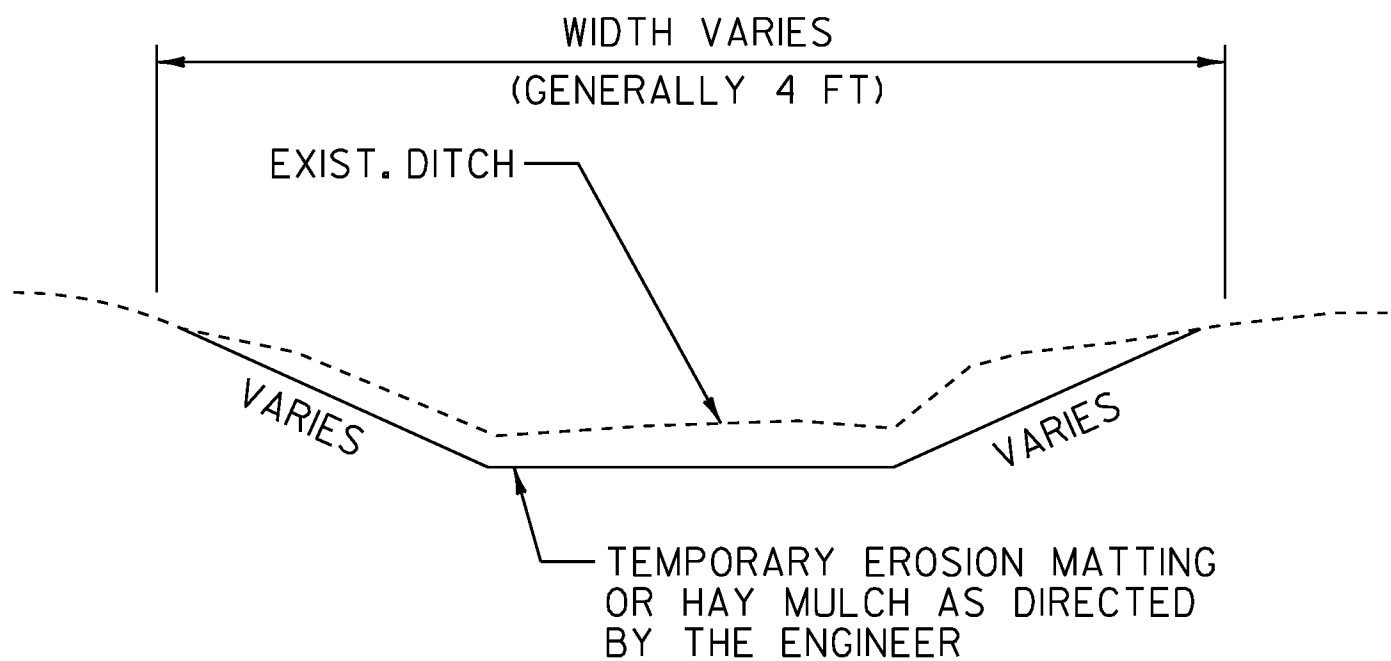
TOPSOIL: TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.

DITCHING NOTES

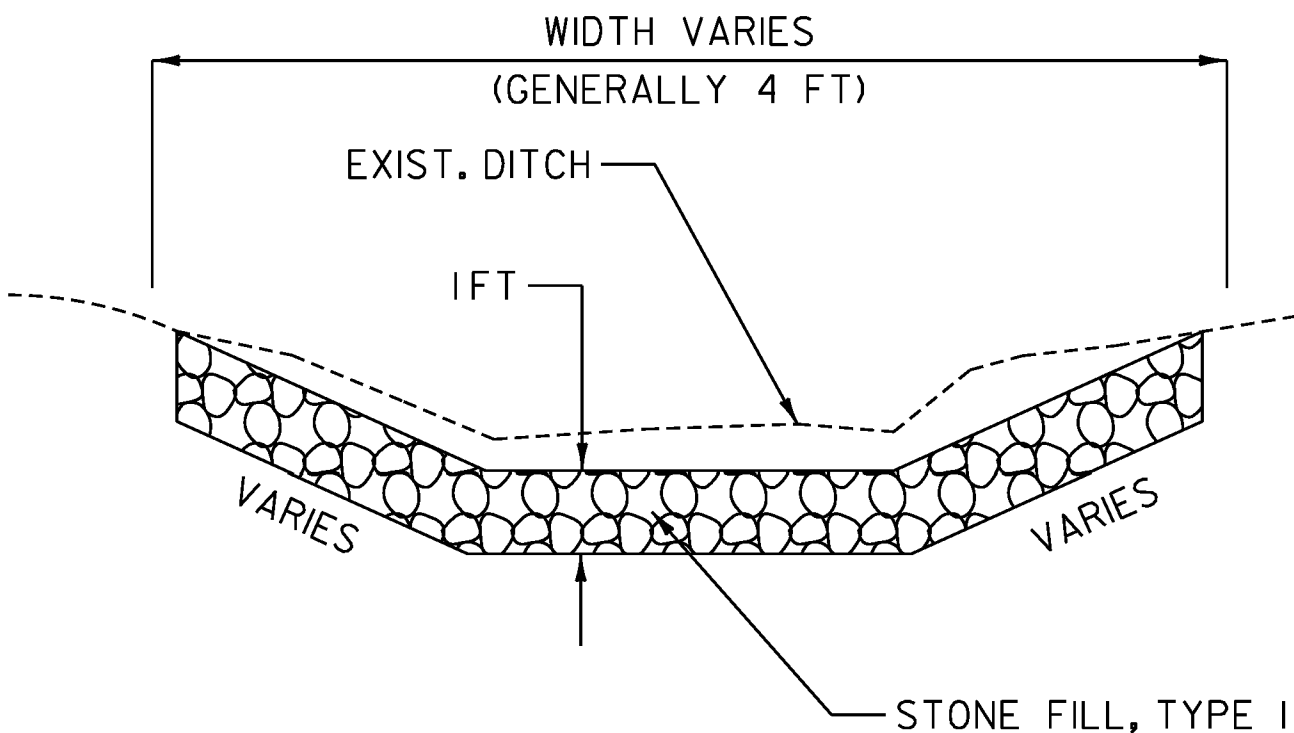
1. CLEANING AT PIPE INLET AND OUTLET AREAS, AND DITCH CLEANING THROUGHOUT THE PROJECT, SHALL BE PERFORMED AT LOCATIONS IDENTIFIED ON THIS SHEET AND AS DIRECTED BY THE ENGINEER. PAYMENT WILL BE UNDER THE APPLICABLE EQUIPMENT RENTAL ITEM(S).

2. GRADES LESS THAN 2.5 PERCENT SHALL USE ITEM 651.25 HAY MULCH OR ITEM 653.20 TEMPORARY EROSION MATTING AS DIRECTED BY THE ENGINEER.

GRADES EQUAL TO 2.5 PERCENT TO 10 PERCENT SHALL USE ITEM 613.10 STONE FILL, TYPE I AS DIRECTED BY THE ENGINEER.



DITCH DETAIL < 2.5 PERCENT GRADE



DITCH DETAIL ≥ 2.5 PERCENT GRADE

NOT TO SCALE

PROJECT NAME: BRADFORD-RYEGATE	
PROJECT NUMBER: STP 2929(I)	
FILE NAME: z10c264frm.dgn	PLOT DATE: 2/4/2016
PROJECT LEADER: P. SHEDD	DRAWN BY: W. GORDON
DESIGNED BY: N. LEMAY	CHECKED BY: P. SHEDD
DITCH CLEANING DETAIL SHEET	SHEET 52 OF 239