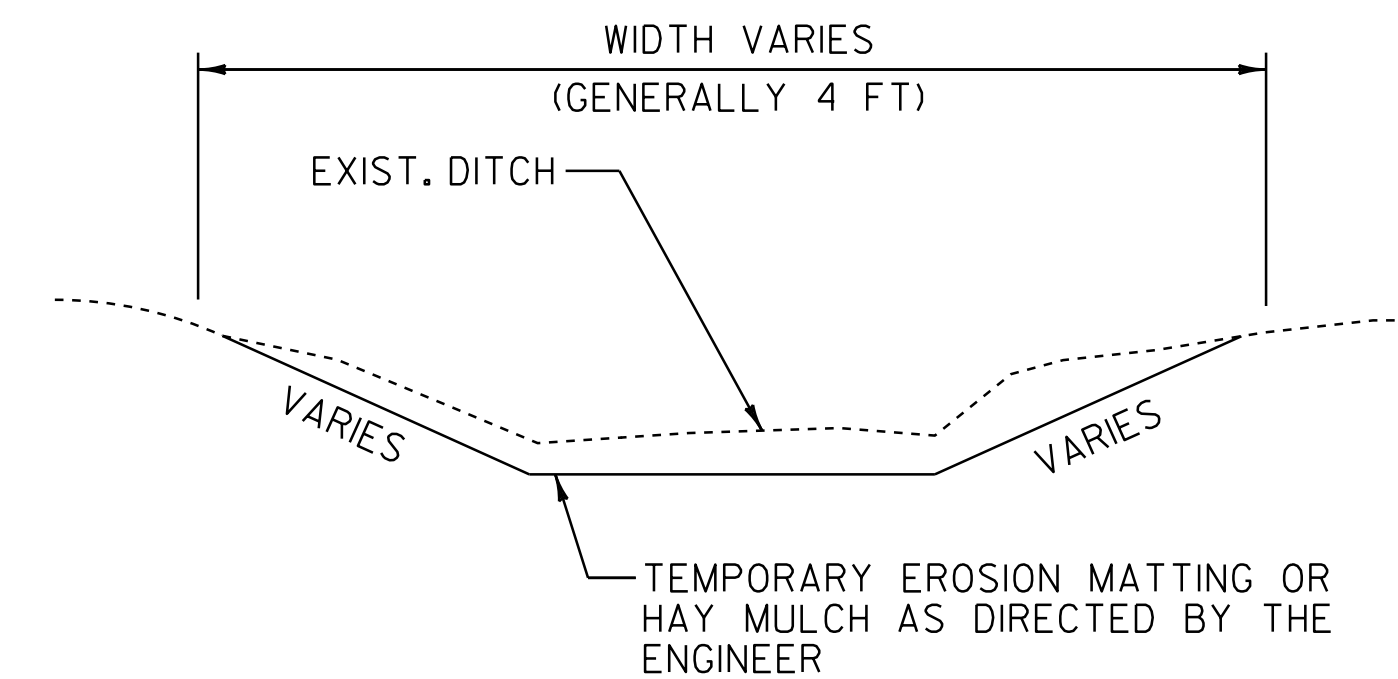
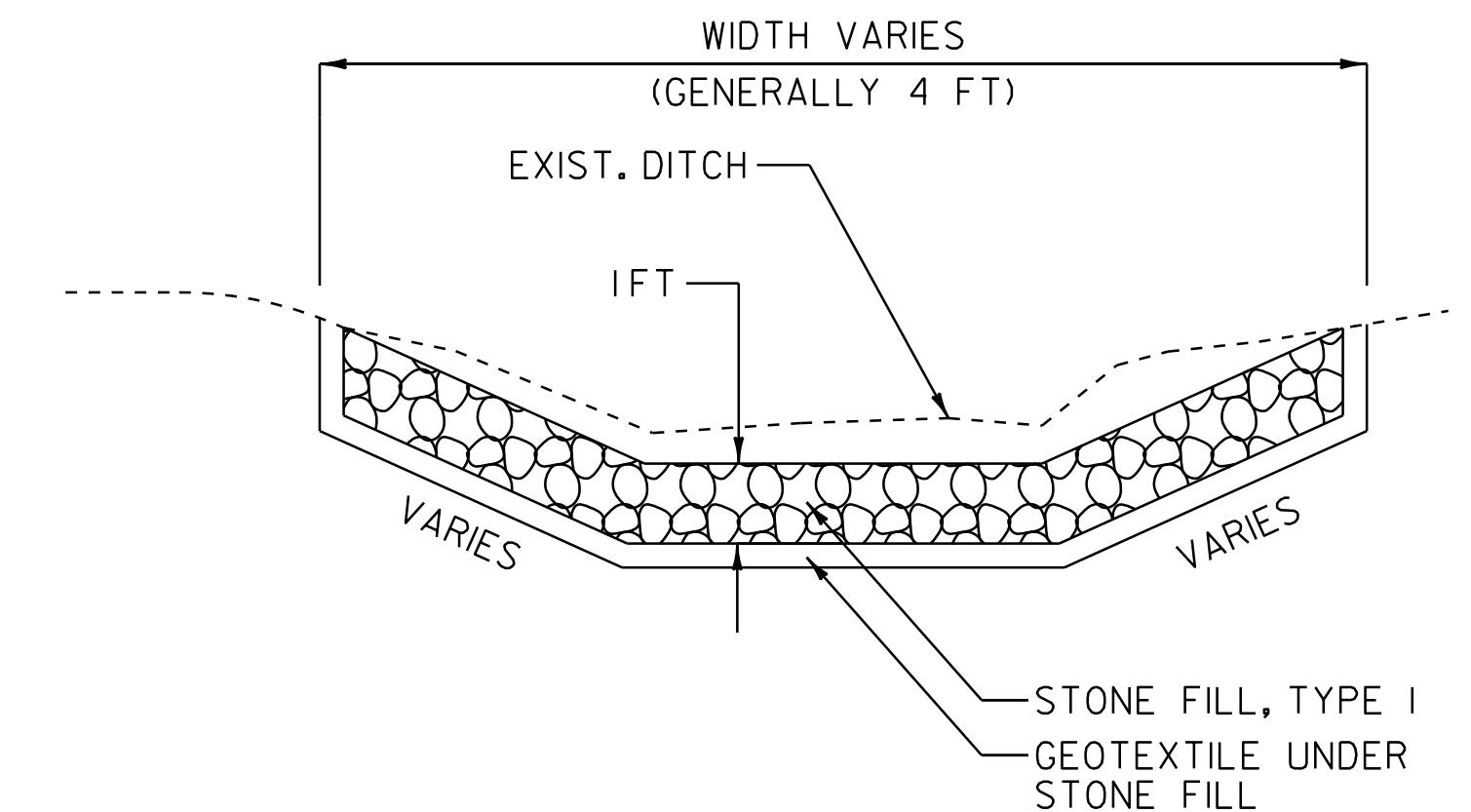


LOCATION				FEET OF DITCHING			MISC. ITEMS					REMARKS	
SITE	STATION	STATION	POS.	PERCENT GRADE			613.10	613.11	649.31	651.15	653.20		
				0-1	1-2.5	2.5-10	STONE FILL, TYP. I	STONE FILL, TYP. II	GEOT. UNDER STONE FILL	SEED	TEMP. EROS. MATT.		
				LF	LF	LF	CY	CY	SY	LBS	SY		
<b>VT 25 2917(I)</b>													
<b>MAJOR COLLECTOR</b>													
1	I+20	6+50	LT			530	79			353			
2	6+50	9+00	LT		250						1.0	111	
3	18+50	23+00	LT	450							3.0		
621.60 ANCHOR FOR SB RAIL										1.0	300		
<b>VT 25 STP 2917(II)</b>													
<b>MINOR ARTERIAL</b>													
1	73+90	105+60	LT		3170						17.5	1409	
2	80+00	88+00	RT		800						4.5	356	
3	137+30	177+50	LT		4020						22.0	1787	
4	235+50	251+30	RT		1580						8.5	702	
5	239+00		LT					3	12			3' X 15' WASHOUT	
6	240+44		LT					3	12			3' X 15' WASHOUT	
7	243+85	244+75	RT		90						0.5	40	
8	270+20	286+00	RT		1580						8.5	702	
9	320+50	331+70	RT		1120						6.5	498	
621.60 ANCHOR FOR SB RAIL										3.0	1300		
<b>SUBTOTAL VT 25 STP 2917(II)</b>													
<b>MAJOR COLLECTOR</b>				450	250	530	79		353	5.0	411		
<b>SUBTOTAL VT 25 STP 2917(II)</b>													
<b>MINOR ARTERIAL</b>				0	12360	0		6	24	71.0	6794		
<b>ROUNDING STP 2917(II)</b>							1	1	13	4.0	45		
<b>TOTAL STP 2917(II)</b>				450	12610	530	80	7	390	80.0	7250		
<b>VT 25B STP 2918(II)</b>													
<b>MAJOR COLLECTOR</b>													
1	B2+40	B5+40	LT			300	44			200			
2	B3+35	B6+40	RT			305	45			203			
3	B18+45	B23+45	RT		500						3.0	222	
4	B18+60	B22+40	LT		380						2.0	169	
5	B23+00	B25+25	RT	225							1.0		
621.60 ANCHOR FOR SB RAIL										0.5	200		
<b>SUBTOTAL VT 25B STP 2918(II)</b>													
<b>MAJOR COLLECTOR</b>				225	880	605	89		403	6.5	591		
<b>ROUNDING STP 2918(II)</b>							1		12	0.5	9		
<b>TOTAL STP 2918(II)</b>				225	880	605	90		415	7	600		



**DITCH DETAIL 0 TO 2.5 PERCENT**



**DITCH DETAIL > 2.5 PERCENT**

**DITCH DETAIL 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 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 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 ENGINEER. PAYMENT WILL BE UNDER THE APPLICABLE EQUIPMENT RENTAL ITEM(S).

**SEEDING FORMULA**

RATE: DOUBLE IF HYDROSEEDING

% WT.	LBS./A.	NAME	PUR %	GERM %
37.5	22.5	CREeping RED FESCUE	98	85
37.5	22.5	TALL FESCUE	95	90
5.0	3.0	RED TOP	95	90
15.0	9.0	BIRDSFOOT TREFOIL	98	85
5.0	3.0	ANNUAL RYEGRASS	95	85
100.0	60.0			

**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. (HYDRO SEEDERS 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.

**COMPOSITE DITCH CLEANING SHEET**

PROJECT NAME: BRADFORD	PLOT DATE: 03-SEP-2014 12:49
PROJECT NUMBER: STP 2917(II) & STP 2918(II)	DRAWN BY: WWG
FILE NAME: pl0b236.dgn	CHECKED BY: PTS
PROJECT LEADER: PTS	SHEET II OF 105
DESIGNED BY: NLL	
IPARM FILE NAME: pl0b236_II	

NOT TO SCALE