

LOCATION				FEET OF DITCHING PERCENT GRADE		613.10	613.11	649.31	651.15	653.20	REMARKS
						STONE FILL. TYP. I	STONE FILL. TYP. II	GEOT. UNDER STONE FILL	SEED	TEMP. EROS. MATT.	
SITE	STA	STA	POS	0-2.5	2.5-10	(CY)	(CY)	(SY)	(LBS)	(SY)	
1	35+90	38+85	RT		295	44		197			
2	47+50	50+15	LT		265	39		177			
3	44+45	78+15	RT		3370	499		2247			
4	60+05	63+25	LT		320	47		213			
5	68+65	76+05	LT		740	110		493			
6	85+55	91+35	LT		580	86		387			
7	85+55	92+40	RT		685	101		457			
8	93+55	100+85	RT		730	108		487			
9	97+95	100+85	LT		290	43		193			
10	108+10	122+30	RT		1420	210		947			
11	109+40	113+50	LT		410	61		273			
12	123+40	194+30	RT		7090	1050		4727			
13	137+30	143+40	LT		610	90		407			
14	188+05	194+75	LT		670	99		447			
15	196+10	290+40	LT		9430	1397		6287			
16	278+20	289+60	RT		1140	169		760			
17	302+55	304+30	RT		175	26		117			
18	310+25	312+20	LT		195	29		130			
19	310+25	314+60	RT		435	64		290			
20	318+50	334+20	LT		1570	233		1047			
21	326+45	344+25	RT		1780	264		1187			
22	340+55	345+85	LT		530	79		353			
23	377+10	383+65	LT		655	97		437			
24	377+10	383+65	RT		655	97		437			
25	390+50	394+95	LT		445				3.5	198	
26	390+50	394+95	RT		445				3.5	198	
27	396+80	399+15	LT		235	35		157			
28	396+80	399+15	RT		235	35		157			

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SITE	STA	STA	POS	0-2.5	2.5-10	(CY)	(CY)	(SY)	(LBS)	(SY)	
29	403+40	406+05	LT		265	39		177			
30	410+25	412+90	LT		265				2.0	118	
31	430+15	442+25	LT		1210	179		807			
32	430+15	442+25	RT		1210	179		807			
621.60 ANCHOR FOR SB RAIL									3.5	1200	SEE ITEM DETAIL SHEETS FOR ROUNDING AND PROJECT TOTALS
<b>SUBTOTAL</b>				<b>1155</b>	<b>37195</b>	<b>5509.0</b>		<b>24802</b>	<b>12.5</b>	<b>1714</b>	

### SEEDING FORMULA

RATE: DOUBLE IF HYDROSEEDING

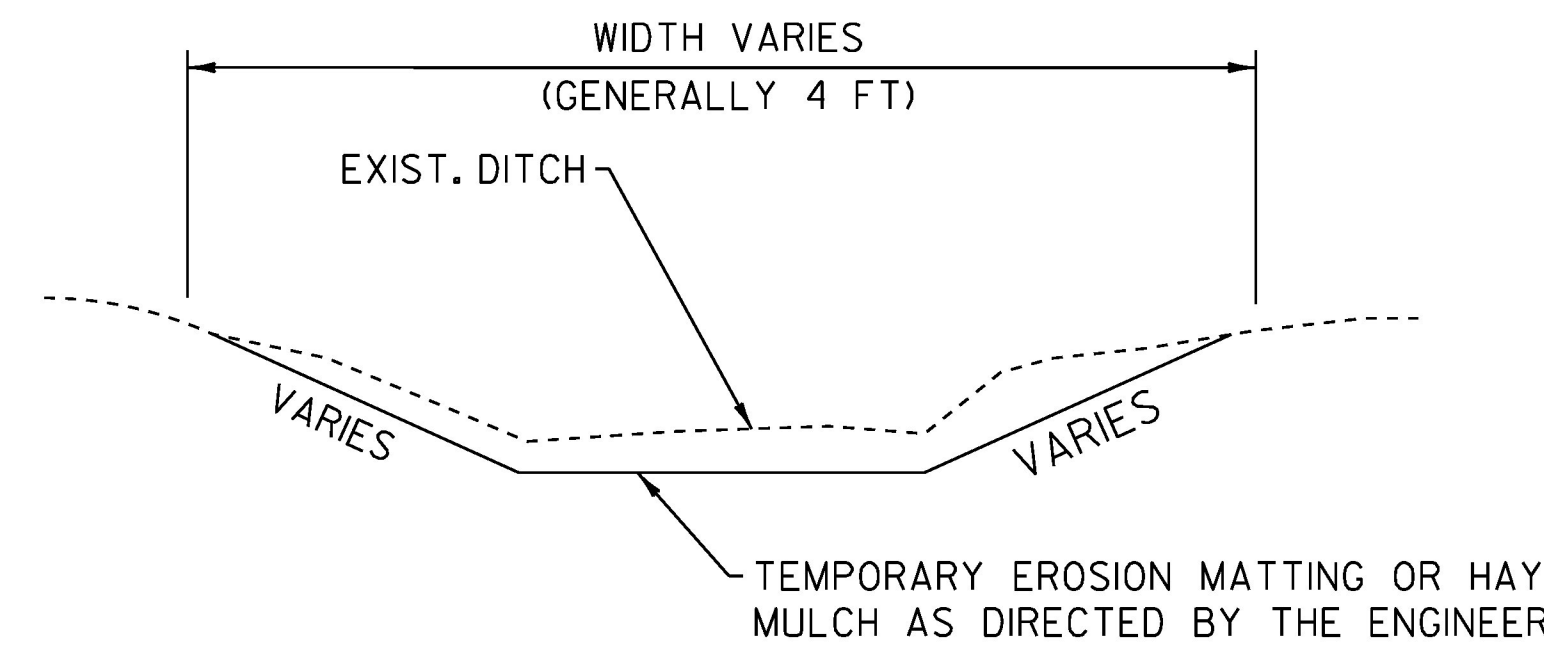
% WT.	LBS./A.	NAME	PUR %	GERM %
38	32	CREeping RED FESCUE	98	90
29	24	SPARTAN HARD FESCUE	95	85
15	12	AZAY SHEEP'S FESCUE	95	87
15	12	ANNUAL RYE GRASS	95	90
3	--	INERTS	--	--
100.0	80 LB/A			

### SEEDING NOTES

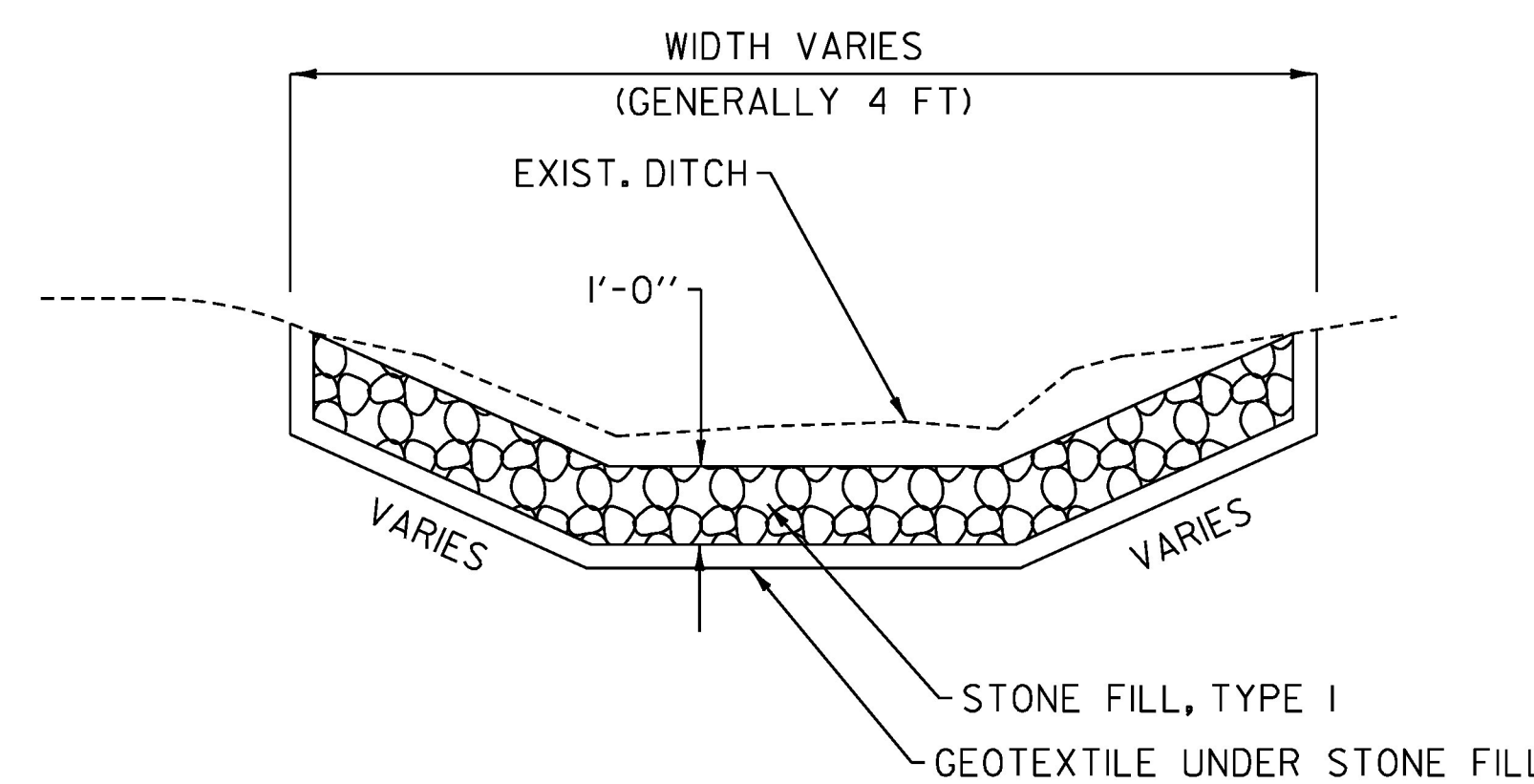
- SEED MIXTURE: SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS SEED.
- SEED: TO BE APPLIED PER SEEDING FORMULAS OR AS DIRECTED BY THE ENGINEER.
- FERTILIZER: FORMULA 10-20-10, TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 LBS./ACRE. (HYDRO SEEDERS MAY USE 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.

### DITCHING 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 ENGINEER. PAYMENT WILL BE UNDER THE APPLICABLE EQUIPMENT RENTAL ITEM(S).
- GRADES BETWEEN AND INCLUDING 0 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.



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



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

PROJECT NAME: JAY-TROY	PLOT DATE: 5/16/2014
PROJECT NUMBER: STP 2915(I)	DRAWN BY: W. GORDON
FILE NAME: z10b232frm.dgn	DESIGNED BY: N. LEMAY
PROJECT LEADER: P. SHEDD	CHECKED BY: P. SHEDD
DITCH CLEANING DETAIL SHEET	SHEET 33 OF 244