

VAOT RURAL AREA MIX					
LBS/AC					
% WEIGHT	BROADCAST	HYDROSEED	NAME	GERM %	PURITY %
37.5%	22.5	45	CREEPING RED FESCUE	85%	98%
37.5%	22.5	45	TALL FESCUE	90%	95%
5.0%	3	6	RED TOP	90%	95%
15.0%	9	18	BIRDSFOOT TREFOIL	85%	98%
5.0%	3	6	ANNUAL RYE GRASS	85%	95%
100%	60	120			

VAOT URBAN AREA MIX					
LBS/AC					
% WEIGHT	BROADCAST	HYDROSEED	NAME	GERM %	PURITY %
42.5%	34	68	CREEPING RED FESCUE	85%	98%
10.0%	8	16	PERENNIAL RYE GRASS	90%	95%
42.5%	34	68	KENTUCKY BLUE GRASS	85%	85%
5.0%	4	8	ANNUAL RYE GRASS	85%	95%
100%	80	160			

SOIL AMENDMENT GUIDANCE			
FERTILIZER		LIME	
BROADCAST	HYDROSEED	BROADCAST	HYDROSEED
10-20-10	FOLLOW	PELLETIZED	FOLLOW
500 LBS/AC	MANUFACTURER	2 TONS/AC	MANUFACTURER

CONSTRUCTION GUIDANCE

1. RURAL SEED MIX: USE AS INDICATED IN THE PLANS AND/OR FOR ALL ESTABLISHED UPLAND (NON WETLAND) AREAS DISTURBED BY THE CONTRACTOR.
2. URBAN SEED MIX: USE AS INDICATED IN THE PLANS AND/OR FOR ALL ESTABLISHED LAWN AREAS DISTURBED BY THE CONTRACTOR.
3. ALL SEED MIXTURES: SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS SEED.
4. FERTILIZER AND LIMESTONE: SHALL FOLLOW RATES SHOWN ON PLAN OR AS DIRECTED BY THE ENGINEER
5. HAY MULCH: TO BE PLACED ON EARTH SLOPES AT THE RATE OF 2 TONS/ACRE, ACHIEVE 90% GROUND COVER OR AS DIRECTED BY THE ENGINEER.
6. TOPSOIL: TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.
7. HYDROSEEDING: ALTHOUGH GUIDANCE IS GIVEN ABOVE THE SITE CONDITIONS AND THE TYPE OF HYDROSEED WILL ULTIMATELY DICTATE THE AMOUNTS AND TYPES OF SOIL AMENDMENTS TO BE APPLIED
8. TURF ESTABLISHMENT: PLACING SEED, FERTILIZER, LIME AND MULCH PRIOR TO SEPTEMBER 15 AND AFTER APRIL 15 CAN BETTER ENSURE A VIGOROUS GROWTH OF GRASS.

ADAPTED FROM VTRANS TECHNICAL LANDSCAPE MANUAL FOR ROADWAYS AND TRANSPORTATION FACILITIES

TURF ESTABLISHMENT

THIS WORK SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 651 FOR SEED (PAY ITEM 651.15)

REVISIONS		
JUNE 23, 2009	WHF	
JANUARY 15, 2010	WHF	
FEBRUARY 16, 2011	WHF	

VAOT LOW GROW/FINE FESCUE MIX					
LBS/AC					
% WEIGHT	BROADCAST	HYDROSEED	NAME	GERM %	PURITY %
38.0%	57.0	95.0	CREEPING RED FESCUE	90%	98%
29.0%	43.5	72.5	SPARTAN HARD FESCUE	85%	95%
15.0%	22.5	37.5	AZAY SHEEP'S FESCUE	87%	95%
15.0%	22.5	37.5	ANNUAL RYEGRASS	90%	95%
3.0%	4.5	7.5	INERTS		
100%	150.0	250.0			

WET AREA MIX					
LBS/AC					
WEIGHT	BROADCAST	HYDROSEED	COMMON	LATIN	
20%	2.0	3.0	VIGINIA WILD RYE GRASS	ELYMUS VIRGINICUS	
10%	1.0	1.5	FOX SEDGE	CAREX VULPINOIDEA	
20%	2.0	3.0	AMERICAN MANNAGRASS	GLYCERIA GRANDIS	
10%	1.0	1.5	GIANT BUR-REED	SPARGANIUM EURYCARPUM	
20%	2.0	3.0	COMMON THREE-SQUARE	SCIRPRUS AMERICANUS	
10%	1.0	1.5	SOFT-STEM BULRUSH	SCIRPRUS VALIDUS	
10%	1.0	1.5	CANADA RUSH	JUNCUS CANADENSIS	
100%	10	15			

SOIL AMENDMENT GUIDANCE			
FERTILIZER		LIME	
BROADCAST	HYDROSEED	BROADCAST	HYDROSEED
5-10-5	10-20-10	PELLETIZED	
500 LBS/AC		2 TONS/AC	

CONSTRUCTION GUIDANCE

1. LOW GROW/FINE FESCUE SEED MIX: USE AS INDICATED IN THE PLANS AND/OR FOR ALL ESTABLISHED LOW GROW AREAS DISTURBED BY THE CONTRACTOR.
2. WET AREA MIX: USE AS INDICATED IN THE PLANS AND/OR FOR ALL ESTABLISHED WETLAND AREAS DISTURBED BY THE CONTRACTOR.
3. ALL SEED MIXTURES: SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS SEED.
4. FERTILIZER AND LIMESTONE: SHALL FOLLOW RATES SHOWN ON PLAN OR AS DIRECTED BY THE ENGINEER
5. HAY MULCH: TO BE PLACED ON EARTH SLOPES AT THE RATE OF 2 TONS/ACRE, ACHIEVE 90% GROUND COVER OR AS DIRECTED BY THE ENGINEER.
6. TOPSOIL: TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.
7. HYDROSEEDING: ALTHOUGH GUIDANCE IS GIVEN ABOVE THE SITE CONDITIONS AND THE TYPE OF HYDROSEED WILL ULTIMATELY DICTATE THE AMOUNTS AND TYPES OF SOIL AMENDMENTS TO BE APPLIED
8. TURF ESTABLISHMENT: PLACING SEED, FERTILIZER, LIME AND MULCH PRIOR TO SEPTEMBER 15 AND AFTER APRIL 15 CAN BETTER ENSURE A VIGOROUS GROWTH OF GRASS.

ADAPTED FROM VTRANS TECHNICAL LANDSCAPE MANUAL FOR ROADWAYS AND TRANSPORTATION FACILITIES

TURF ESTABLISHMENT

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REVISIONS:		
DEC. 24, 2013	PLB	
JAN. 22, 2014	PLB	

PROJECT NAME: WAITSFIELD
PROJECT NUMBER: BRF 013-4(39)

FILE NAME: z12b136ero_det.dgn
PROJECT LEADER: R. YOUNG
DESIGNED BY: J. SANTACRUCE
EPSC DETAILS SHEET 3

PLOT DATE: 8/24/2015
DRAWN BY: S. MERKWAN
CHECKED BY: T. KENDRICK
SHEET 68 OF 69

