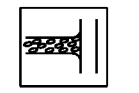


SYMBOL  


**CONSTRUCTION SPECIFICATIONS**

1. STONE SIZE- USE 1-4" STONE, RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH- NOT LESS THAN 50' (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30' MINIMUM LENGTH APPLIES).
3. THICKNESS- NOT LESS THAN 8".
4. WIDTH- 12' MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. 24' IF SINGLE ENTRANCE TO SITE.
5. GEOTEXTILE MUST BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING STONE.
6. SURFACE WATER- ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED BENEATH THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
7. MAINTENANCE- THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY, ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
8. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED ACCORDING TO PERMIT REQUIREMENTS.

ADAPTED FROM DETAILS PROVIDED BY: NEW YORK STATE DEC  
 ORIGINALLY DEVELOPED BY USDA-NRCS  
 VERMONT DEPARTMENT OF ENVIRONMENTAL CONSERVATION

**STABILIZED  
 CONSTRUCTION  
 ENTRANCE**

NOTES:  
 REFER TO "THE VERMONT STANDARDS & SPECIFICATIONS FOR  
 EROSION PREVENTION & SEDIMENT CONTROL -2006- "FROM  
 THE VT AGENCY OF NATURAL RESOURCES FOR ADDITIONAL  
 GUIDANCE.

REVISIONS	
MARCH 24, 2008	WHF
JANUARY 13, 2009	WHF

THIS WORK SHALL BE PERFORMED IN ACCORDANCE WITH  
 SECTION 653 FOR VEHICLE TRACKING PAD (PAY ITEM 653.35)  
 OR AS SPECIFIED IN THE CONTRACT.

VAOT RURAL AREA SEED MIX					
% WEIGHT	LBS/AC		NAME	GERM %	PURITY %
	BROADCAST	HYDROSEED			
37.50%	22.5	45	CREEPING RED FESCUE	85%	98%
37.50%	22.5	45	TALL FESCUE	90%	95%
5.00%	3	6	RED TOP	90%	95%
15.00%	9	18	BIRDSFOOT TREFOIL	85%	98%
5.00%	3	6	ANNUAL RYE GRASS	85%	95%
100.00%	60	120			

VAOT URBAN AREA SEED MIX					
% WEIGHT	LBS/AC		NAME	GERM %	PURITY %
	BROADCAST	HYDROSEED			
42.50%	34	68	CREEPING RED FESCUE	85%	98%
10.00%	8	16	PERENNIAL RYE GRASS	90%	95%
42.50%	34	68	KENTUCKY BLUE GRASS	85%	85%
5.00%	4	8	ANNUAL RYE GRASS	85%	95%
100.00%	80	160			

GENERAL GUIDANCE			
FERTILIZER		LIME	
BROADCAST	HYDROSEED	BROADCAST	HYDROSEED
10-20-10	19-19-19	PELLETIZED	LIQUID
500 LBS/AC	--	2 TONS/AC	4.4 GAL/AC

**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 BE PLACED AT THE RATE OF 500 LBS./ACRE AND 2 TONS/ACRE RESPECTIVELY 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.
9. MOWING: RECOMMENDED EARLY MOWING ONCE OR TWICE WHEN GRASS REACHES 6 INCH MAXIMUM HEIGHT TO PREVENT BROADLEAF WEED COMPETITION DURING ESTABLISHMENT PERIOD.

TURF  
 ESTABLISHMENT

VAOT SAND & GRAVEL SITE CONSERVATION SEED MIX					
% WEIGHT	LBS/AC		NAME	GERM %	PURITY %
	BROADCAST	HYDROSEED			
32.00%	--	4	SWITCH GRASS	VARIES	VARIES
32.00%	--	4	BIG BLUESTEM	VARIES	VARIES
16.00%	--	2	LITTLE BLUESTEM	VARIES	VARIES
12.00%	--	2	SAND LOVEGRASS	VARIES	VARIES
8.00%	--	1	BLACKEYED SUSAN	VARIES	VARIES
100.00%	0	13			

**CONSTRUCTION GUIDANCE**

1. SEEDING SHALL BE COMPLETED BY THE USE OF A HYDROSEEDER AND DOZER COMBINATION.
2. USE DOZER TO TRACK THE SITE. SLOPES SHALL BE TRACKED UP AND DOWN, NOT SIDE TO SIDE.
3. ONLY CLEAN, WEED-FREE STRAW MULCH SHALL BE USED.
4. SEE TURF ESTABLISHMENT NOTES FOR MULCH, FERTILIZER AND LIMESTONE APPLICATION RATES.

DRY SWALE  
 SEEDING

PROJECT NAME:	HYDE PARK
PROJECT NUMBER:	HES 030-2(23)
FILE NAME:	+08b126frm.dgn
PROJECT LEADER:	JLS
DESIGNED BY:	MBL
EPSC DETAILS SHEET 3	
PLOT DATE:	08-DEC-2010
DRAWN BY:	MBL
CHECKED BY:	JAD
SHEET 68	OF 100