Metric

SOIL LEGEND

MAP UNIT TYPE	NAME	SLOPES (%)	"K" FACTOR	ERODIBILITY
23A	Adrian and Saco soils	0 - 2	-	NOT HIGHLY ERODIBLE
25B	Belgrade silt loam	0 - 8	0.49	POTENTIALLY HIGHLY ERODIBLE
41D	Galway-Farmington complex, very rocky	15 - 25	0.32	HIGHLY ERODIBLE
66B	Georgia loam	3 - 8	0.32	POTENTIALLY HIGHLY ERODIBLE
69B	Massena silt loam, very stony	3 - 8	0.20	POTENTIALLY HIGHLY ERODIBLE
84C	Nellis silt loam	8 - 15	0.32	HIGHLY ERODIBLE
84D	Nellis silt loam	15 - 25	0.32	HIGHLY ERODIBLE
85D	Nellis silt loam, very stony	15 - 25	0.24	HIGHLY ERODIBLE
86B	Amenia silt loam	3 - 8	0.32	POTENTIALLY HIGHLY ERODIBLE
93C	Pittsfield fine sandy loam	8 - 15	0.24	POTENTIALLY HIGHLY ERODIBLE
94C	Pittsfield fine sandy loam, very stony	8 - 15	0.20	POTENTIALLY HIGHLY ERODIBLE

NOTES:

1. TABLE ONLY LISTS THOSE SOILS DIRECTLY AFFECTED BY THE CONSTRUCTION OF THIS PROJECT.
2. MAP UNIT TYPE IS FROM THE SOIL SURVEY OF BENNINGTON COUNTY, VERMONT PREPARED BY THE UNITED STATES DEPARTMENT OF AGRICULTURE'S NATIONAL RESOURCES CONSERVATION SERVICE (NRCS).

SEEDING FORMULA
RURAL AREAS

% MASS.	kg/ha	NAME	PUR %	GERM %
37.5	26.0	CREEPING RED FESCUE	98	85
37.5	26.0	TALL FESCUE	95	90
5.0	4.0	RED TOP	95	90
15.0	10.0	BIRDSFOOT TREFOIL	98	85
5.0	4.0	ANNUAL RYE GRASS	95	85
100.0	70.0			

GENERAL NOTES

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

SEED: TO BE APPLIED PER SEEDING FORMULAS OR AS DIRECTED BY THE CONTRACTOR'S ON-SITE PLAN COORDINATOR.

FERTILIZER: FORMULA 10-20-10, TO BE USED WITH SEED, APPLIED AT THE RATE OF 560 kg/ha (HYDRO SEEDERS MAY USE 19-19-19 FORMULA).

AGRICULTURAL LIMESTONE: TO BE APPLIED AT THE RATE OF 4.5 TONS/ha OR AS DIRECTED BY THE CONTRACTOR'S ON-SITE PLAN COORDINATOR.

HAY MULCH: TO BE PLACED ON EARTH SLOPES AT THE RATE OF 4.5 TONS/ha OR AS DIRECTED BY THE CONTRACTOR'S ON-SITE PLAN COORDINATOR.

TOPSOIL: TO BE USED WITH SEED AS INDICATED ON THE PLANS OR AS DIRECTED BY THE CONTRACTOR'S ON-SITE PLAN COORDINATOR.

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1992)

FILE NAME =U:\9819\mstn\03\clough\zd048soil01.dgn
DATE/TIME =5/21/2007
USER =1459

VERMONT AGENCY OF TRANSPORTATION

CLOUGH HARBOUR & ASSOCIATES LLP
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PROJECT NAME: BENNINGTON
PROJECT NUMBER: AC NH 019-1(53)

FILE NAME: ZD048SOIL01.DGN
PROJECT LEADER: D.E.G.
DESIGNED BY: D.W.E.
DRAWN BY: C.A.K.
CHECKED BY: D.E.G.
PLOT DATE: 5/21/2007

SOIL MAP KEY SM-2