



NOTES

1. FROST SUSCEPTIBILITY FACTORS INDICATED BY LARGE NUMBERS.
2. BASED ON THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY (M.I.T.) CLASSIFICATION FOR PARTICLE SIZE.
 - GRAVEL: 2mm TO 100mm.
 - SAND: 0.06mm TO 2mm.
 - SILT: 0.002mm TO 0.06mm.
 - CLAY: <0.002mm.
3. EXAMPLE 1 - 20% CLAY
 - 60% SILT
 - 20% SAND
 } FROST VALUE = 15
4. EXAMPLE 2 - 30% CLAY
 - 19% SILT
 - 48% SAND
 - 03% GRAVEL
 } FROST VALUE = 7



MISSISSAUGA
Transportation and Works

STANDARD
FROST SUITABILITY OF SOILS

EFF. DATE	2002-01-01	SCALE	N.T.S.
REV.		STANDARD No.	2220.020