Section II-iii-J

Soil Features

This table gives estimates of several important soil features which are used in land use planning that involves engineering considerations. Soil features which are covered include bedrock depth and hardness, cemented pan depth and hardness, subsidence, potential frost action, and risk of corrosion for uncoated steel or for concrete.

Depth to Bedrock

This value is given if bedrock is within a depth of 60 inches. The depth is based on many soil borings and observations made during soil mapping. The rock is specified as either soft or hard. If the rock is soft, excavations can be made with trenching machines, backhoes, or small rippers. If the rock is hard or massive, blasting or special equipment generally is needed for excavation.

Cemented Pan

Cemented pan is a nearly continuous layer of indurated or strongly cemented material having a hard, brittle consistency because the particles are held together by cementing substances such as, calcium carbonate, or oxides of silicon, iron, or aluminum. These layers are identified when they occur within a depth of 60 inches. Pans are classified as "thin" or "thick". "Thin" cemented pans are thin enough so that excavations can be made with trenching machines, backhoes, or small rippers and other equipment common to construction of pipelines, sewerlines, cemeteries, and the like. "Thick" cemented pans are sufficiently thick or massive to require blasting or special equipment beyond which is considered normal in excavating for this type of construction.

Subsidence

Subsidence potential is the maximum possible loss of surface elevation from the drainage of wet soils having organic layers or semifluid mineral layers. Estimates of the depth of subsidence (in inches) that takes place soon after drainage (initial subsidence) and after oxidation (total subsidence) are given for soils that are likely to subside.

Potential Frost Action

This is the likelihood of upward or lateral movement of soil by the formation of segregated ice lenses (frost heave) and the subsequent loss of soil strength upon thawing. The following classes are used in regions where frost action is a potential problem: (1) Low -- soils are rarely susceptible to the formation of ice lenses, (2) Moderate -- soils are susceptible to the formation of ice lenses, resulting in frost heave and subsequent loss of soil strength, and (3) High -- soils are highly susceptible to the formation of ice lenses, resulting in frost heave and subsequent loss of soil strength.

Risk of Corrosion

Various metals and other materials corrode when on or in the soil, and some metals and materials corrode more rapidly when in contact with specific soils than when in contact with others. Corrosivity ratings are given for two of the common structural materials, uncoated steel and concrete. The risk of corrosion classes are low, moderate, and high.

See the National Soil Survey Handbook, Part 618, for definitions and discussion of particular properties.

Soil Features

Franklin County Area And Part Of Somerset County, Maine

Absence of an entry indicates that the feature is not a concern or that data were not estimated.

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost	Risk of Corrosion		
	Kind	Depth to Top	to Top Thickness	Thickness Hardness	Hardness	Initial	Total	Action Steel	Uncoated	Concrete
	Kind	In	In		In	In				
AdB:										
Adams	---	---	---	---	0	---	Low	Low	High	
AdC:										
Adams	---	---	---	---	0	---	Low	Low	High	
AdD:										
Adams	---	---	---	---	0	---	Low	Low	High	
AED:										
Adams	---	---	---	---	0	---	Low	Low	High	
Colton	---	---	---	---	0	---	Low	Low	High	
AFC:										
Adams	---	---	---	---	0	---	Low	Low	High	
Croghan	---	---	---	---	0	---	Moderate	Low	High	
AgA:										
Allagash	---	---	---	---	0	---	Moderate	Low	High	
AgB:										
Allagash	---	---	---	---	0	---	Moderate	Low	High	
AgC:										
Allagash	---	---	---	---	0	---	Moderate	Low	High	

Soil Features - Continued

Franklin County Area And Part Of Somerset County, Maine

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost	Risk of Corrosion		
	Kind	Depth to Top	to Top Thickness	Thickness Hardness	Hardness	Initial	Total	Action Steel	Uncoated	Concrete
	Kind	In	In		In	In				
BeB:										
Berkshire	---	---	---	---	0	---	Moderate	Low	High	
BeC:										
Berkshire	---	---	---	---	0	---	Moderate	Low	High	
BkC:										
Berkshire	---	---	---	---	0	---	Moderate	Low	High	
BkD:										
Berkshire	---	---	---	---	0	---	Moderate	Low	High	
BoB:										
Boothbay	---	---	---	---	0	---	High	Moderate	Moderate	
BoC:										
Boothbay	---	---	---	---	0	---	High	Moderate	Moderate	
BpB:										
Brayton	Dense material	10-25	---	---	0	---	High	High	Moderate	
BrB:										
Brayton	Dense material	10-25	---	---	0	---	High	High	Moderate	
BrC:										
Brayton	Dense material	10-25	---	---	0	---	High	High	Moderate	
BSB:										
Brayton	Dense material	10-25	---	---	0	---	High	High	Moderate	

Soil Features - Continued

Franklin County Area And Part Of Somerset County, Maine

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost	Risk of Corrosion		
	Kind	Depth to Top	to Top	Thickness	Hardness	Initial	Total	Action	Uncoated	Concrete
	Kind		Thickness	Hardness				Steel		
		In	In		In	In				
BSB:										
Colonel	Dense material	10-24	---	---	0	---	High	Moderate	Moderate	
BTB:										
Brayton	Dense material	10-25	---	---	0	---	High	High	Moderate	
Peacham	Dense material	10-30	---	---	0	---	High	Moderate	High	
Markey	---	---	---	---	0	25-30	High	High	Low	
BW:										
Bucksport	---	---	---	---	0	---	High	Moderate	High	
Markey	---	---	---	---	0	25-30	High	High	Low	
Ca:										
Charles	---	---	---	---	0	---	High	High	Moderate	
CG:										
Charles	---	---	---	---	0	---	High	High	Moderate	
Medomak	---	---	---	---	0	---	High	High	Moderate	
Cornish	---	---	---	---	0	---	High	High	Moderate	
ChB:										
Chesuncook	Dense material	18-26	---	---	0	---	Moderate	Low	Moderate	
ChC:										

Soil Features - Continued

Franklin County Area And Part Of Somerset County, Maine

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost	Risk of Corrosion		
	Kind	Depth to Top	to Top Thickness	Thickness Hardness	Hardness	Initial	Total	Action Steel	Uncoated	Concrete
	Kind	In	In		In	In				
ChC:										
Chesuncook	Dense material	18-26	---	---	0	---	Moderate	Low	Moderate	
ChD:										
Chesuncook	Dense material	18-26	---	---	0	---	Moderate	Low	Moderate	
CkB:										
Chesuncook	Dense material	18-26	---	---	0	---	Moderate	Low	Moderate	
CkC:										
Chesuncook	Dense material	18-26	---	---	0	---	Moderate	Low	Moderate	
CkD:										
Chesuncook	Dense material	18-26	---	---	0	---	Moderate	Low	Moderate	
CLD:										
Chesuncook	Dense material	18-26	---	---	0	---	Moderate	Low	Moderate	
Telos	Dense material	15-21	---	---	0	---	High	Moderate	Moderate	
CnB:										
Colonel	Dense material	10-24	---	---	0	---	High	Moderate	Moderate	
CnC:										
Colonel	Dense material	10-24	---	---	0	---	High	Moderate	Moderate	
CoB:										
Colonel	Dense material	10-24	---	---	0	---	High	Moderate	Moderate	
CoC:										

Soil Features - Continued

Franklin County Area And Part Of Somerset County, Maine

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost	Risk of Corrosion		
	Kind	Depth to Top	to Top Thickness	Thickness Hardness	Hardness	Initial	Total	Action Steel	Uncoated	Concrete
	Kind	In	In		In	In				
CoC:										
Colonel	Dense material	10-24	---	---	0	---	High	Moderate	Moderate	
CPC:										
Colonel	Dense material	10-24	---	---	0	---	High	Moderate	Moderate	
Dixfield	Dense material	18-26	---	---	0	---	High	Moderate	Moderate	
CsB:										
Colton	---	---	---	---	0	---	Low	Low	High	
CsC:										
Colton	---	---	---	---	0	---	Low	Low	High	
CsD:										
Colton	---	---	---	---	0	---	Low	Low	High	
CTC:										
Colton	---	---	---	---	0	---	Low	Low	High	
Sheepscot	---	---	---	---	0	---	Low	Low	High	
CuB:										
Croghan	---	---	---	---	0	---	Moderate	Low	High	
DfB:										
Dixfield	Dense material	18-26	---	---	0	---	High	Moderate	Moderate	
DfC:										

Soil Features - Continued

Franklin County Area And Part Of Somerset County, Maine

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost	Risk of Corrosion		
	Kind	Depth to Top	to Top Thickness	Thickness Hardness	Hardness	Initial	Total	Action Steel	Uncoated	Concrete
	Kind	In	In		In	In				
DfC:										
Dixfield	Dense material	18-26	---	---	0	---	High	Moderate	Moderate	
DfD:										
Dixfield	Dense material	18-26	---	---	0	---	High	Moderate	Moderate	
DgB:										
Dixfield	Dense material	18-26	---	---	0	---	High	Moderate	Moderate	
DgC:										
Dixfield	Dense material	18-26	---	---	0	---	High	Moderate	Moderate	
DgD:										
Dixfield	Dense material	18-26	---	---	0	---	High	Moderate	Moderate	
DMC:										
Dixfield	Dense material	18-26	---	---	0	---	High	Moderate	Moderate	
Marlow	Dense material	18-32	---	---	0	---	Moderate	Low	Moderate	
DTC:										
Dixfield	Dense material	18-26	---	---	0	---	High	Moderate	Moderate	
Colonel	Dense material	10-24	---	---	0	---	High	Moderate	Moderate	
DUD:										
Dixfield	Dense material	18-26	---	---	0	---	High	Moderate	Moderate	
Colonel	Dense material	10-24	---	---	0	---	High	Moderate	Moderate	

Soil Features - Continued

Franklin County Area And Part Of Somerset County, Maine

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost	Risk of Corrosion		
	Kind	Depth to Top	to Top Thickness	Thickness Hardness	Hardness	Initial	Total	Action Steel	Uncoated	Concrete
	Kind	In	In		In	In				
ECC:										
Elliottsville	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Low	Moderate	
Chesuncook	Dense material	18-26	---	---	0	---	Moderate	Low	Moderate	
Telos	Dense material	13-21	---	---	0	---	High	Moderate	Moderate	
EMC:										
Elliottsville	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Low	Moderate	
Monson	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Low	High	
EME:										
Elliottsville	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Low	Moderate	
Monson	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Low	High	
EtB:										
Elliottsville	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Low	Moderate	
Thorndike	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Moderate	High	
EtC:										
Elliottsville	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Low	Moderate	
Thorndike	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Moderate	High	
EtD:										

Soil Features - Continued

Franklin County Area And Part Of Somerset County, Maine

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost	Risk of Corrosion		
	Kind	Depth to Top	to Top Thickness	Thickness Hardness	Hardness	Initial	Total	Action Steel	Uncoated	Concrete
	Kind	In	In		In	In				
EtD:										
Elliottsville	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Low	Moderate	
Thorndike	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Moderate	High	
Fr:										
Fryeburg	---	---	---	---	0	---	High	Low	Moderate	
HeC:										
Hermon	---	---	---	---	0	---	Low	Low	High	
HeD:										
Hermon	---	---	---	---	0	---	Low	Low	High	
HMC:										
Hermon	---	---	---	---	0	---	Low	Low	High	
Monadnock	---	---	---	---	0	---	Low	Low	High	
HME:										
Hermon	---	---	---	---	0	---	Low	Low	High	
Monadnock	---	---	---	---	0	---	Low	Low	High	
Lc:										
Lovewell	---	---	---	---	0	---	High	Moderate	Moderate	
Cornish	---	---	---	---	0	---	High	High	Moderate	
Ld:										

Soil Features - Continued

Franklin County Area And Part Of Somerset County, Maine

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost	Risk of Corrosion		
	Kind	Depth to Top	to Top	Thickness	Hardness	Initial	Total	Action	Uncoated	Concrete
	Kind		Thickness	Hardness				Steel		
		In	In		In	In				
Ld:										
Lovewell	---	---	---	---	0	---	High	Moderate	Moderate	
Cornish	---	---	---	---	0	---	High	High	Moderate	
LmE:										
Lyman	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Low	High	
Rock Outcrop	Bedrock (lithic)	0	---	---	0	---	None	---	---	
Tunbridge	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	High	
LNC:										
Lyman	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Low	High	
Tunbridge	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	High	
Abram	Bedrock (lithic)	1-10	---	---	0	---	Low	Low	High	
LNE:										
Lyman	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Low	High	
Tunbridge	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	High	
Abram	Bedrock (lithic)	1-10	---	---	0	---	Low	Low	High	
LyC:										
Lyman	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Low	High	

Soil Features - Continued

Franklin County Area And Part Of Somerset County, Maine

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost	Risk of Corrosion		
	Kind	Depth to Top	to Top Thickness	Thickness Hardness	Hardness	Initial	Total	Action Steel	Uncoated	Concrete
	Kind	In	In		In	In				
LyC:										
Tunbridge	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	High	
Rock Outcrop	Bedrock (lithic)	0	---	---	0	---	None	---	---	
MaB:										
Madawaska	---	---	---	---	0	---	Moderate	Moderate	High	
MDB:										
Madawaska	---	---	---	---	0	---	Moderate	Moderate	High	
Allagash	---	---	---	---	0	---	Moderate	Low	High	
MeB:										
Marlow	Dense material	18-32	---	---	0	---	Moderate	Low	Moderate	
MeC:										
Marlow	Dense material	18-32	---	---	0	---	Moderate	Low	Moderate	
MeD:										
Marlow	Dense material	18-32	---	---	0	---	Moderate	Low	Moderate	
MfB:										
Marlow	Dense material	18-32	---	---	0	---	Moderate	Low	Moderate	
MfC:										
Marlow	Dense material	18-32	---	---	0	---	Moderate	Low	Moderate	
MfD:										

Soil Features - Continued

Franklin County Area And Part Of Somerset County, Maine

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost	Risk of Corrosion		
	Kind	Depth to Top	to Top	Thickness	Hardness	Initial	Total	Action	Uncoated	Concrete
	Kind		Thickness	Hardness				Steel		
		In	In		In	In				
MfD:										
Marlow	Dense material	18-32	---	---	0	---	Moderate	Low	Moderate	
MGD:										
Marlow	Dense material	18-32	---	---	0	---	Moderate	Low	Moderate	
Dixfield	Dense material	18-26	---	---	0	---	High	Moderate	Moderate	
MhB:										
Masardis	---	---	---	---	0	---	Low	Low	Moderate	
MhC:										
Masardis	---	---	---	---	0	---	Low	Low	Moderate	
MhD:										
Masardis	---	---	---	---	0	---	Low	Low	Moderate	
MKE:										
Masardis	---	---	---	---	0	---	Low	Low	Moderate	
Adams	---	---	---	---	0	---	Low	Low	High	
MLC:										
Masardis	---	---	---	---	0	---	Low	Low	Moderate	
Sheepscot	---	---	---	---	0	---	Low	Low	High	
Mm:										
Medomak	---	---	---	---	0	---	High	High	Moderate	

Soil Features - Continued

Franklin County Area And Part Of Somerset County, Maine

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost	Risk of Corrosion		
	Kind	Depth to Top	to Top Thickness	Thickness Hardness	Hardness	Initial	Total	Action Steel	Uncoated	Concrete
	Kind	In	In		In	In				
MNC:										
Monadnock	---	---	---	---	0	---	Low	Low	High	
Berkshire	---	---	---	---	0	---	Moderate	Low	High	
MNE:										
Monadnock	---	---	---	---	0	---	Low	Low	High	
Berkshire	---	---	---	---	0	---	Moderate	Low	High	
MrB:										
Monarda	Dense material	12-24	---	---	0	---	High	High	High	
MsB:										
Monarda	Dense material	12-24	---	---	0	---	High	High	High	
MTB:										
Monarda	Dense material	12-24	---	---	0	---	High	High	High	
Burnham	Dense material	6-16	---	---	0	---	High	High	Moderate	
Bucksport	---	---	---	---	0	---	High	Moderate	High	
MUB:										
Monarda	Dense material	12-24	---	---	0	---	High	High	High	
Telos	Dense material	13-21	---	---	0	---	High	Moderate	Moderate	
MVC:										

Soil Features - Continued

Franklin County Area And Part Of Somerset County, Maine

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost	Risk of Corrosion		
	Kind	Depth to Top	to Top Thickness	Thickness Hardness	Hardness	Initial	Total	Action Steel	Uncoated	Concrete
	Kind	In	In		In	In				
MVC:										
Monson	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Low	High	
Elliottsville	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Low	Moderate	
Telos	Dense material	13-21	---	---	0	---	High	Moderate	Moderate	
Nb:										
Naumburg	---	---	---	---	0	---	Moderate	High	High	
NS:										
Naumburg	---	---	---	---	0	---	Moderate	High	High	
Searsport	---	---	---	---	0	---	Moderate	High	High	
NvB:										
Nicholville	---	---	---	---	0	---	High	Low	Moderate	
NvC:										
Nicholville	---	---	---	---	0	---	High	Low	Moderate	
PeB:										
Peacham	Dense material	10-30	---	---	0	---	High	Moderate	High	
Brayton	Dense material	10-25	---	---	0	---	High	High	Moderate	
Pr:										
Pits	Bedrock (lithic)	0	---	---	0	---	None	---	---	
Ps:										

Soil Features - Continued

Franklin County Area And Part Of Somerset County, Maine

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost	Risk of Corrosion		
	Kind	Depth to Top	to Top Thickness	Thickness Hardness	Hardness	Initial	Total	Action Steel	Uncoated	Concrete
	Kind	In	In		In	In				
Ps:										
Pits	---	---	---	---	0	---	None	---	---	
RRE:										
Ricker	Bedrock (lithic)	2-26	---	---	0	---	Low	High	High	
Rock Outcrop	Bedrock (lithic)	0	---	---	0	---	None	---	---	
RSE:										
Ricker	Bedrock (lithic)	2-26	---	---	0	---	Low	High	High	
Saddleback	Bedrock (lithic)	10-25	---	---	0	---	Moderate	Low	High	
RYE:										
Rock Outcrop	Bedrock (lithic)	0	---	---	0	---	None	---	---	
Abram	Bedrock (lithic)	1-10	---	---	0	---	Low	Low	High	
Lyman	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Low	High	
SAE:										
Saddleback	Bedrock (lithic)	10-25	---	---	0	---	Moderate	Low	High	
Mahoosuc	Bedrock (lithic)	40	---	---	0	---	Low	Low	Low	
Sisk	Dense material	20-36	---	---	0	---	Moderate	Low	High	
SKD:										

Soil Features - Continued

Franklin County Area And Part Of Somerset County, Maine

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost	Risk of Corrosion		
	Kind	Depth to Top	to Top Thickness	Thickness Hardness	Hardness	Initial	Total	Action Steel	Uncoated	Concrete
	Kind	In	In		In	In				
SKD:										
Sisk	Dense material	20-36	---	---	0	---	Moderate	Low	High	
Surplus	Dense material	20-30	---	---	0	---	High	Moderate	High	
Sn:										
Sunday	---	---	---	---	0	---	Low	Low	Moderate	
SRC:										
Surplus	Dense material	20-30	---	---	0	---	High	Moderate	High	
Bemis	Dense material	7-20	---	---	0	---	High	High	Moderate	
	Dense material	7-20	---	---						
SSC:										
Surplus	Dense material	20-30	---	---	0	---	High	Moderate	High	
Saddleback	Bedrock (lithic)	10-25	---	---	0	---	Moderate	Low	High	
Ricker	Bedrock (lithic)	2-26	---	---	0	---	Low	High	High	
SVC:										
Surplus	Dense material	20-30	---	---	0	---	High	Moderate	High	
Sisk	Dense material	20-36	---	---	0	---	Moderate	Low	High	
Sw:										
Swanville	---	---	---	---	0	---	High	High	Low	

Soil Features - Continued

Franklin County Area And Part Of Somerset County, Maine

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost	Risk of Corrosion		
	Kind	Depth to Top	to Top Thickness	Thickness Hardness	Hardness	Initial	Total	Action Steel	Uncoated	Concrete
	Kind	In	In		In	In				
SYB:										
Swanville	---	---	---	---	0	---	High	High	Low	
Boothbay	---	---	---	---	0	---	High	Moderate	Moderate	
TeB:										
Telos	Dense material	13-21	---	---	0	---	High	Moderate	Moderate	
TeC:										
Telos	Dense material	13-21	---	---	0	---	High	Moderate	Moderate	
TfB:										
Telos	Dense material	13-21	---	---	0	---	High	Moderate	Moderate	
TfC:										
Telos	Dense material	13-21	---	---	0	---	High	Moderate	Moderate	
THC:										
Telos	Dense material	13-21	---	---	0	---	High	Moderate	Moderate	
Chesuncook	Dense material	15-26	---	---	0	---	Moderate	Low	Moderate	
TLB:										
Telos	Dense material	13-21	---	---	0	---	High	Moderate	Moderate	
Monarda	Dense material	12-24	---	---	0	---	High	High	High	
TMB:										
Telos	Dense material	13-21	---	---	0	---	High	Moderate	Moderate	

Soil Features - Continued

Franklin County Area And Part Of Somerset County, Maine

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost	Risk of Corrosion		
	Kind	Depth to Top	to Top Thickness	Thickness Hardness	Hardness	Initial	Total	Action Steel	Uncoated	Concrete
	Kind	In	In		In	In				
TMB:										
Monarda	Dense material	12-24	---	---	0	---	High	High	High	
Monson	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Low	High	
TOC:										
Thorndike	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Moderate	High	
Elliottsville	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Low	Moderate	
TOE:										
Thorndike	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Moderate	High	
Elliottsville	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Low	Moderate	
TRC:										
Tunbridge	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	High	
Berkshire	---	---	---	---	0	---	Moderate	Low	High	
Dixfield	Dense material	18-26	---	---	0	---	High	Moderate	Moderate	
TuB:										
Tunbridge	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	High	
Lyman	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Low	High	
TuC:										

Soil Features - Continued

Franklin County Area And Part Of Somerset County, Maine

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost	Risk of Corrosion		
	Kind	Depth to Top	to Top Thickness	Thickness Hardness	Hardness	Initial	Total	Action Steel	Uncoated	Concrete
	Kind	In	In		In	In				
TuC:										
Tunbridge	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	High	
Lyman	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Low	High	
Ud:										
Udorthents	---	---	---	---	0	---	---	---	---	
Urban Land	---	---	---	---	0	---	None	---	---	