	Restrict	ive layer		Subsi	dence	Potential	Risk of c	orrosion
Kind	Depth to top	Thickness	Hardness	Initial	Total	for frost action	Uncoated steel	Concrete
	In	In		In	In	•		
					29-33	High	High	Moderate
						Low	Low	High
						Low	Low	High
						LOW	LOW	nıgrı
Dense material	22-39		Strongly cemented			Moderate	Low	High
						High	Moderate	Moderate
						High	Moderate	Moderate
						riigii	Woderate	Woderate
						High	Moderate	Moderate
	Dense material	Kind Depth to top In In Dense material 22-39	In I	Kind Depth to top Thickness Hardness In In Dense material 22-39 Strongly cemented	Kind Depth to top Thickness Hardness Initial In In In In In In In In	Kind Depth to top Thickness Hardness Initial Total In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In	Note Note	Kind Depth to top Thickness Hardness Initial Total Protential for frost action Uncoated steel In In



State of Rhode Island: Bristol, Kent, Newport, Providence, and Washington Counties

		Restrict	ive layer		Subs	idence	Potential	Risk of o	corrosion
Map symbol and soil name	Kind	Depth to top	Thickness	Hardness	Initial	Total	for frost action	Uncoated steel	Concrete
BnB:		In	In		In	In	•		
Bridgehampton							High	Moderate	Moderate
Charlton							Low	Low	High
BnC:									
Bridgehampton							High	Moderate	Moderate
Charlton							Low	Low	High
ВоС:									
Bridgehampton							High	Moderate	Moderate
Charlton							Low	Low	High
BrA:									
Broadbrook							Moderate	Low	Moderate
BrB:									
Broadbrook							Moderate	Low	Moderate
. 5									
BsB: Broadbrook							Moderate	Low	Moderate
Diodabiook							Woderate	LOW	Moderate
CaC:									
Canton							Low	Low	High
Charlton							Low	Low	High
Rock outcrop	Bedrock (lithic)	0-4							



This report shows only the major soils in each map unit. Others may exist.

		Restrict	tive layer		Subs	idence	Potential	Risk of c	orrosion
Map symbol and soil name	Kind	Depth to top	Thickness	Hardness	Initial	Total	for frost action	Uncoated steel	Concrete
CaD:		In	In		In	In	•		
Canton							Low	Low	High
Carton							2011	2011	1 11911
Charlton							Low	Low	High
Rock outcrop	Bedrock (lithic)	0-4							
CB:									
Canton							Low	Low	High
Urban land									
CC:									
Canton							Low	Low	High
Urban land									
CdA:									
Canton							Low	Low	High
Charlton							Low	Low	High
CdB:									
Canton							Low	Low	High
Charlton							Low	Low	High
CdC:									
Canton							Low	Low	High



		Restrict	ve layer		Subs	idence	. Potential	Risk of c	orrosion
Map symbol and soil name	Kind	Depth to top	Thickness	Hardness	Initial	Total	for frost action	Uncoated steel	Concrete
	•	In	In		In	In	•		
CdC:							1	1	1.12 1-
Charlton							Low	Low	High
CeC:									
Canton							Low	Low	High
Charlton							Low	Low	High
ChB:									
Canton							Low	Low	High
Charlton							Low	Low	High
ChC:									
Canton							Low	Low	High
Charlton							Low	Low	High
ChD:									
Canton							Low	Low	High
									J
Charlton							Low	Low	High
CkC:									
Canton Canton							Low	Low	High
							2011		9
Charlton							Low	Low	High
_									
Co: Carlisle						43-54	High	High	Low
Carnote						43-34	підп	підп	LOW



		Restrict	ive layer		Subs	idence	_ Potential	Risk of corrosion	
Map symbol and soil name	Kind	Depth to top	Thickness	Hardness	Initial	Total	for frost action	Uncoated steel	Concrete
_		In	In		In	In			
Dc: Deerfield							Madanata	Law	l limb
реещею							Moderate	Low	High
Du:									
Dumps									
EfA:									
Enfield							Moderate	Low	Moderate
EfB:							Madagata	1	Madazia
Enfield							Moderate	Low	Moderate
GBC:									
Gloucester							Low	Low	High
									3
Bridgehampton							High	Moderate	Moderate
GBD:									
Gloucester							Low	Low	High
Dridgehampton							Lliab	Moderate	Moderate
Bridgehampton							High	Moderate	Moderate
GhC:									
Gloucester							Low	Low	High
									- 5
Hinckley							Low	Low	High
GhD:									
Gloucester							Low	Low	High



		Restrict	ive layer		Subsi	dence	Potential	Risk of c	orrosion
Map symbol and soil name	Kind	Depth to top	Thickness	Hardness	Initial	Total	for frost action	Uncoated steel	Concrete
		In	In		In	In	•		
GhD:									
Hinckley							Low	Low	High
HkA:									
Hinckley							Low	Low	High
HkC:									
Hinckley							Low	Low	High
HkD:									
Hinckley							Low	Low	High
HnC:									
Hinckley							Low	Low	High
Enfield							Moderate	Low	Moderate
lp:									
Ipswich								High	High
LgC:									
Lippitt	Bedrock (paralithic)	20-40		Indurated			Low	Low	High
Ма:									
Mansfield							High	Low	High
Mc:									
							High	Low	High
Mansfield							High	Low	Hiç



		Restric	tive layer		Subs	idence	Potential	Risk of c	orrosion
Map symbol and soil name	Kind	Depth to top	Thickness	Hardness	Initial	Total	for frost action	Uncoated steel	Concrete
		In	In		In	In	•		
Mk:									
Matunuck								High	High
MmA:									
Merrimac							Low	Low	High
MmB:									
Merrimac Merrimac							Low	Low	High
									3
MU:									
Merrimac							Low	Low	High
Urban land									
NaA:									
Narragansett							Moderate	Low	Moderate
NaB:									
Narragansett							Moderate	Low	Moderate
J									
NbB:									
Narragansett							Moderate	Low	Moderate
NbC:									
Narragansett							Moderate	Low	Moderate
NoC:							Moderate	Low	Moderate
Narragansett							woderate	Low	Moderate



		Restrict	ive layer		Subs	idence	Potential	Risk of corrosion	
Map symbol and soil name	Kind	Depth to top	Thickness	Hardness	Initial	Total	for frost action	Uncoated steel	Concrete
AL- A	•	In	In		In	In			
NeA:							Madausta	1	Madausta
Newport							Moderate	Low	Moderate
NeB:									
Newport							Moderate	Low	Moderate
NeC:									
Newport							Moderate	Low	Moderate
NfB:									
Newport							Moderate	Low	Moderate
Nonpole							Moderate	2011	Moderate
NoC:									
Newport							Moderate	Low	Moderate
NP:									
Newport							Moderate	Low	Moderate
I laboratoral									
Urban land									
Nt:									
Ninigret							High	Moderate	High
g							9		9
PaA:									
Paxton							Moderate	Low	Moderate
PaB:									
Paxton							Moderate	Low	Moderate



		Restrict	tive layer		Subsi	dence	_ Potential	Risk of corrosion	
Map symbol and soil name	Kind	Depth to top	Thickness	Hardness	Initial	Total	for frost action	Uncoated steel	Concrete
DI-D		In	In		In	In			
PbB: Paxton							Moderate	Low	Moderate
raxion							Woderate	LOW	Moderate
PbC:									
Paxton							Moderate	Low	Moderate
PcC:									
Paxton							Moderate	Low	Moderate
PD:									
Paxton							Moderate	Low	Moderate
Taxton							Moderate	20	Moderate
Urban land									
Pg:									
Pits									
Urban land									
UIDAII IAIIU									
Pk:									
Pits									
PmA:									
Pittstown							Moderate	Moderate	High
PmB:									
Pittstown							Moderate	Moderate	High
							Moderate	modorato	1 11911
PnB:									
Pittstown							Moderate	Moderate	High



		Restrict	tive layer		Subsid	dence	Potential	Risk of c	orrosion
Map symbol and soil name	Kind	Depth to top	Thickness	Hardness	Initial	Total	for frost action	Uncoated steel	Concrete
Pp:		In	In		In	In	1		
Pootatuck							Moderate	Moderate	Moderate
PsA:									
Poquonock							Low	Low	High
D-D									
PsB:							Low	Low	lliab
Poquonock							Low	Low	High
QoA:									
Quonset							Low	Low	High
									3
QoC:									
Quonset							Low	Low	High
RaA:									
Rainbow							High	Moderate	Moderate
RaB:									
Rainbow							High	Moderate	Moderate
							9	cuo.a.c	moderate
RbB:									
Rainbow							High	Moderate	Moderate
Rc:									
Raypol							High	Moderate	Moderate
Re:									
Ridgebury							High	High	High
Nagebury							riigii	riigir	riigii



		Restrict	ive layer		Subs	idence	. Potential	Risk of c	orrosion
Map symbol and soil name	Kind	Depth to top	Thickness	Hardness	Initial	Total	for frost action	Uncoated steel	Concrete
Rf:		In	In		In	In	•		
Leicester							High	Low	High
Ridgebury							High	High	High
Whitman							High	High	High
Rk:									
Rock outcrop	Bedrock (lithic)	0-4							
Beaches									
Rp:									
Rock outcrop	Bedrock (lithic)	0-4							
Canton							Low	Low	High
Ru:									
Rippowam							High	High	High
Sb:									
Scarboro							High	High	High
ScA:									
Scio Scio							High	Moderate	Moderate
0.15									
SdB: Scio							High	Moderate	Moderate
00.0							1 11911	Moderate	Moderate



		Restric	tive layer		Subs	idence	_ Potential	Risk of c	orrosion
Map symbol and soil name	Kind	Depth to top	Thickness	Hardness	Initial	Total	for frost action	Uncoated steel	Concrete
Se:		In	In		In	In	•		
Stissing							High	High	High
Oliosing							riigii	riigii	riigii
Sf:									
Stissing							High	High	High
Ss:									
Sudbury							Moderate	Low	High
StA:									
Sutton							High	Moderate	High
							Ū		
StB:									
Sutton							High	Moderate	High
0.5									
SuB: Sutton							High	Moderate	High
Sullon							riigii	Moderate	riigii
SvB:									
Sutton							High	Moderate	High
Tb:									
Tisbury							High	Low	Moderate
UAB:									
Udipsamments					0		Low	High	High
								9	
Beaches									



Map symbol and soil name	Restrictive layer				Subsidence		Potential	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total	for frost action	Uncoated steel	Concrete
UBE:		In	In		In	In			
Udorthents									
Odortilents									
Beaches									
UD:									
Udorthents									
Urban land									
Ur:									
Urban land									
W:									
Water									
Na:									
Walpole							High	Low	Moderate
NbA:									
Wapping							High	Low	High
WbB:									
Wapping							High	Low	High
							-		
VcB: Wapping							High	Low	High
**upping							riigii	LOW	1 11917
WdB:									
Wapping							High	Low	High



Map symbol and soil name	Restrictive layer				Subsidence		Potential	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total	for frost action	Uncoated steel	Concrete
		In	In		In	In	•		
WgA:									
Windsor							Low	Low	High
WgB:									
Windsor							Low	Low	High
WhA:									
Woodbridge							High	Low	Moderate
WhB:									
Woodbridge							High	Low	Moderate
WoB:									
Woodbridge							High	Low	Moderate
WrB:									
Woodbridge							High	Low	Moderate

