

Table K2. - Soil Features

Henrico County, Virginia

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 Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
AbB:									
Abell	---	---	---	---	---	---	---	Moderate	High
Appling	---	---	---	---	---	---	---	---	---
Colfax	---	---	---	---	---	---	---	---	---
AfA:									
Altavista	---	---	---	---	---	---	---	Moderate	Moderate
Angie	---	---	---	---	---	---	---	---	---
Lenoir	---	---	---	---	---	---	---	---	---
Pamunkey	---	---	---	---	---	---	---	---	---
AfB:									
Altavista	---	---	---	---	---	---	---	Moderate	Moderate
Lenoir	---	---	---	---	---	---	---	---	---
Pamunkey	---	---	---	---	---	---	---	---	---

Table K2. - Soil Features - Continued

Henrico County, Virginia

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
AgA:									
Angie	---	---	---	---	---	---	---	High	Moderate
Lenoir	---	---	---	---	---	---	---	---	---
Pamunkey	---	---	---	---	---	---	---	---	---
AgB:									
Angie	---	---	---	---	---	---	---	High	Moderate
Lenoir	---	---	---	---	---	---	---	---	---
Pamunkey	---	---	---	---	---	---	---	---	---
AgB2:									
Angie	---	---	---	---	---	---	---	High	Moderate
Pamunkey	---	---	---	---	---	---	---	---	---
AgC2:									
Angie	---	---	---	---	---	---	---	High	Moderate
Pamunkey	---	---	---	---	---	---	---	---	---

AgE2:

Table K2. - Soil Features - Continued

Henrico County, Virginia

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
AgE2:									
Angie	---	---	---	---	---	---	---	High	Moderate
Pamunkey	---	---	---	---	---	---	---	---	---
Ak:									
Angie variant	---	---	---	---	---	---	---	High	Moderate
Angie	---	---	---	---	---	---	---	---	---
Pamunkey	---	---	---	---	---	---	---	---	---
AmB:									
Appling	---	---	---	---	---	---	---	Moderate	Moderate
Helena	---	---	---	---	---	---	---	---	---
Bourne	---	---	---	---	---	---	---	---	---
AmC2:									
Appling	---	---	---	---	---	---	---	Moderate	Moderate
Ashlar	---	---	---	---	---	---	---	---	---

Table K2. - Soil Features - Continued

Henrico County, Virginia

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
AmC2: Bourne	---	---	---	---	---	---	---	---	---
Helena	---	---	---	---	---	---	---	---	---
AmE2: Appling	---	---	---	---	---	---	---	Moderate	Moderate
Ashlar	---	---	---	---	---	---	---	---	---
Wedowee	---	---	---	---	---	---	---	---	---
AoC3: Appling	---	---	---	---	---	---	---	Moderate	Moderate
Ashlar	---	---	---	---	---	---	---	---	---
Wedowee	---	---	---	---	---	---	---	---	---
AQ: Aquents	---	---	---	---	---	---	---	High	High
Chewacla	---	---	---	---	---	---	---	---	---

Table K2. - Soil Features - Continued

Henrico County, Virginia

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
AQ:									
Chastain	---	---	---	---	---	---	---	---	---
AsD:									
Ashlar	Bedrock (lithic)	24-40	---	Indurated	---	---	---	Low	High
Appling	---	---	---	---	---	---	---	---	---
Cecil	---	---	---	---	---	---	---	---	---
Wedowee	---	---	---	---	---	---	---	---	---
AsE:									
Ashlar	Bedrock (lithic)	24-40	---	Indurated	---	---	---	Low	High
Rock outcrops	---	---	---	---	---	---	---	---	---
At:									
Atlee	Fragipan	22-30	---	Very weakly cemented	---	---	---	High	High
Duplin	---	---	---	---	---	---	---	---	---
Lynchburg	---	---	---	---	---	---	---	---	---

Table K2. - Soil Features - Continued

Henrico County, Virginia

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
At:									
Tetotum	---	---	---	---	---	---	---	---	---
Caroline	---	---	---	---	---	---	---	---	---
Be:									
Bertie	---	---	---	---	---	---	---	Moderate	High
Buncombe	---	---	---	---	---	---	---	---	---
Myatt	---	---	---	---	---	---	---	---	---
Pactolus	---	---	---	---	---	---	---	---	---
BoA:									
Bourne	Fragipan	12-24	---	Very weakly cemented	---	---	---	High	High
Appling	---	---	---	---	---	---	---	---	---
Caroline	---	---	---	---	---	---	---	---	---
Wedowee	---	---	---	---	---	---	---	---	---
BoB:									

Table K2. - Soil Features - Continued

Henrico County, Virginia

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
BoB:									
Bourne	Fragipan	12-24	---	Very weakly cemented	---	---	---	High	High
Appling	---	---	---	---	---	---	---	---	---
Caroline	---	---	---	---	---	---	---	---	---
Kempsville	---	---	---	---	---	---	---	---	---
Norfolk	---	---	---	---	---	---	---	---	---
Wedowee	---	---	---	---	---	---	---	---	---
BoC:									
Bourne	Fragipan	12-24	---	Very weakly cemented	---	---	---	High	High
Caroline	---	---	---	---	---	---	---	---	---
Kempsville	---	---	---	---	---	---	---	---	---
Wedowee	---	---	---	---	---	---	---	---	---
Appling	---	---	---	---	---	---	---	---	---

Table K2. - Soil Features - Continued

Henrico County, Virginia

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
BP: Borrow pit	---	---	---	---	0	---	None	Moderate	High
Bu: Buncombe	---	---	---	---	---	---	---	Low	Moderate
Toccoa	---	---	---	---	---	---	---	---	---
Pactolus	---	---	---	---	---	---	---	---	---
CaB2: Caroline	---	---	---	---	---	---	---	High	High
Bourne	---	---	---	---	---	---	---	---	---
Duplin	---	---	---	---	---	---	---	---	---
Norfolk	---	---	---	---	---	---	---	---	---
CaC2: Caroline	---	---	---	---	---	---	---	High	High
Norfolk	---	---	---	---	---	---	---	---	---

Table K2. - Soil Features - Continued

Henrico County, Virginia

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
CaC2: Duplin	---	---	---	---	---	---	---	---	---
CaD2: Caroline	---	---	---	---	---	---	---	High	High
Duplin	---	---	---	---	---	---	---	---	---
Norfolk	---	---	---	---	---	---	---	---	---
Sassafras	---	---	---	---	---	---	---	---	---
CbC3: Caroline	---	---	---	---	---	---	---	High	High
Duplin	---	---	---	---	---	---	---	---	---
CeC2: Cecil	---	---	---	---	---	---	---	High	High
Helena	---	---	---	---	---	---	---	---	---
Turbeville	---	---	---	---	---	---	---	---	---

Table K2. - Soil Features - Continued

Henrico County, Virginia

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
CeC2:									
Wedowee	---	---	---	---	---	---	---	---	---
Bourne	---	---	---	---	---	---	---	---	---
CeD2:									
Cecil	---	---	---	---	---	---	---	High	High
Wedowee	---	---	---	---	---	---	---	---	---
Turbeville	---	---	---	---	---	---	---	---	---
CfD3:									
Cecil	---	---	---	---	---	---	---	High	High
Turbeville	---	---	---	---	---	---	---	High	High
Appling	---	---	---	---	---	---	---	---	---
Ashlar	---	---	---	---	---	---	---	---	---
Wedowee	---	---	---	---	---	---	---	---	---
Cg:									

Table K2. - Soil Features - Continued

Henrico County, Virginia

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
Cg:									
Chastain	---	---	---	---	---	---	---	High	High
Mantachie	---	---	---	---	---	---	---	---	---
Chewacla	---	---	---	---	---	---	---	---	---
Ch:									
Chewacla	---	---	---	---	---	---	---	High	Moderate
Toccoa	---	---	---	---	---	---	---	---	---
Riverview	---	---	---	---	---	---	---	---	---
Ck:									
Chewacla	---	---	---	---	---	---	---	High	Moderate
Riverview	---	---	---	---	---	---	---	---	---
Roanoke	---	---	---	---	---	---	---	---	---
Toccoa	---	---	---	---	---	---	---	---	---
Cm:									

Table K2. - Soil Features - Continued

Henrico County, Virginia

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
Cm:									
Chewacla	---	---	---	---	---	---	---	High	Moderate
Riverview	---	---	---	---	---	---	---	Low	Moderate
Altavista	---	---	---	---	---	---	---	---	---
Chastain	---	---	---	---	---	---	---	---	---
Colfax	---	---	---	---	---	---	---	---	---
Pouncey	---	---	---	---	---	---	---	---	---
Roanoke	---	---	---	---	---	---	---	---	---
CoB:									
Colfax	Fragipan	20-39	---	Very weakly cemented	---	---	---	High	High
Pouncey	---	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---	---
Cp:									

Table K2. - Soil Features - Continued

Henrico County, Virginia

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
Cp: Coxville	---	---	---	---	---	---	---	High	High
Rains	---	---	---	---	---	---	---	---	---
Atlee	---	---	---	---	---	---	---	---	---
CvB: Creedmoor	---	---	---	---	---	---	---	High	High
Mayodan	---	---	---	---	---	---	---	---	---
Colfax	---	---	---	---	---	---	---	---	---
CvB2: Creedmoor	---	---	---	---	---	---	---	High	High
Mayodan	---	---	---	---	---	---	---	---	---
Colfax	---	---	---	---	---	---	---	---	---
CvC2: Creedmoor	---	---	---	---	---	---	---	High	High

Table K2. - Soil Features - Continued

Henrico County, Virginia

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
CvC2:									
Colfax	---	---	---	---	---	---	---	---	---
Mayodan	---	---	---	---	---	---	---	---	---
DAM:									
Dam	---	---	---	---	---	---	---	---	---
DuB2:									
Duplin	---	---	---	---	---	---	---	High	High
Atlee	---	---	---	---	---	---	---	---	---
Norfolk	---	---	---	---	---	---	---	---	---
Ruston	---	---	---	---	---	---	---	---	---
Caroline	---	---	---	---	---	---	---	---	---
DuC2:									
Duplin	---	---	---	---	---	---	---	High	High
Caroline	---	---	---	---	---	---	---	---	---

DuD2:

Table K2. - Soil Features - Continued

Henrico County, Virginia

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
DuD2:									
Duplin	---	---	---	---	---	---	---	High	High
Caroline	---	---	---	---	---	---	---	---	---
Ochrepts	---	---	---	---	---	---	---	---	---
Udults	---	---	---	---	---	---	---	---	---
DvA:									
Duplin	---	---	---	---	---	---	---	High	High
Norfolk	---	---	---	---	---	---	---	---	---
Atlee	---	---	---	---	---	---	---	---	---
DwC3:									
Duplin	---	---	---	---	---	---	---	High	High
Norfolk	---	---	---	---	---	---	---	---	---
Caroline	---	---	---	---	---	---	---	---	---
FaA:									

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Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
FaA:									
Faceville	---	---	---	---	---	---	---	Low	Moderate
Atlee	---	---	---	---	---	---	---	---	---
Norfolk	---	---	---	---	---	---	---	---	---
Ruston	---	---	---	---	---	---	---	---	---
FaB2:									
Faceville	---	---	---	---	---	---	---	Low	Moderate
Ruston	---	---	---	---	---	---	---	---	---
Caroline	---	---	---	---	---	---	---	---	---
FL:									
Fluvaquents	---	---	---	---	---	---	---	High	Moderate
Fo:									
Forestdale	---	---	---	---	---	---	---	High	Moderate
Portsmouth	---	---	---	---	---	---	---	---	---

Table K2. - Soil Features - Continued

Henrico County, Virginia

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
Fo: Myatt	---	---	---	---	---	---	---	---	---
GP: Gravel pit	---	---	---	---	0	---	None	---	---
HeB: Helena	---	---	---	---	---	---	---	High	High
Bourne	---	---	---	---	---	---	---	---	---
Appling	---	---	---	---	---	---	---	---	---
HeB2: Helena	---	---	---	---	---	---	---	High	High
Bourne	---	---	---	---	---	---	---	---	---
Appling	---	---	---	---	---	---	---	---	---
HeC2: Helena	---	---	---	---	---	---	---	High	High
Appling	---	---	---	---	---	---	---	---	---

Table K2. - Soil Features - Continued

Henrico County, Virginia

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
HS: Hydraquents	---	---	---	---	---	---	---	Moderate	High
KaA: Kalmia	---	---	---	---	---	---	---	Moderate	Moderate
Altavista	---	---	---	---	---	---	---	---	---
KaC: Kalmia	---	---	---	---	---	---	---	Moderate	Moderate
Altavista	---	---	---	---	---	---	---	---	---
KeA: Kempsville	---	---	---	---	---	---	---	Low	Moderate
Bourne	---	---	---	---	---	---	---	---	---
Tetotum	---	---	---	---	---	---	---	---	---
KeB: Kempsville	---	---	---	---	---	---	---	Low	Moderate
Tetotum	---	---	---	---	---	---	---	---	---

Table K2. - Soil Features - Continued

Henrico County, Virginia

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
KeB: Bourne	---	---	---	---	---	---	---	---	---
KeC2: Kempsville	---	---	---	---	---	---	---	Low	Moderate
Bourne	---	---	---	---	---	---	---	---	---
Faceville	---	---	---	---	---	---	---	---	---
Norfolk	---	---	---	---	---	---	---	---	---
KeD2: Kempsville	---	---	---	---	---	---	---	Low	Moderate
Caroline	---	---	---	---	---	---	---	---	---
KfA: Kempsville	---	---	---	---	---	---	---	Low	Moderate
Emporia	---	---	---	---	---	---	---	---	---
KfB: Kempsville	---	---	---	---	---	---	---	Low	Moderate

Table K2. - Soil Features - Continued

Henrico County, Virginia

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
KfB: Emporia	---	---	---	---	---	---	---	---	---
KgA: Kempsville	---	---	---	---	---	---	---	Low	Moderate
Atlee	---	---	---	---	---	---	---	---	---
Caroline	---	---	---	---	---	---	---	---	---
Faceville	---	---	---	---	---	---	---	---	---
KgB: Kempsville	---	---	---	---	---	---	---	Low	Moderate
Atlee	---	---	---	---	---	---	---	---	---
Caroline	---	---	---	---	---	---	---	---	---
Faceville	---	---	---	---	---	---	---	---	---
KgC2: Kempsville	---	---	---	---	---	---	---	Low	Moderate

Table K2. - Soil Features - Continued

Henrico County, Virginia

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
KgC2:									
Atlee	---	---	---	---	---	---	---	---	---
Caroline	---	---	---	---	---	---	---	---	---
Faceville	---	---	---	---	---	---	---	---	---
Km:									
Kinston	---	---	---	---	---	---	---	High	High
Chastain	---	---	---	---	---	---	---	---	---
Chewacla	---	---	---	---	---	---	---	---	---
Mantachie	---	---	---	---	---	---	---	---	---
Kn:									
Kinston	---	---	---	---	---	---	---	High	High
Mantachie	---	---	---	---	---	---	---	High	High
Chewacla	---	---	---	---	---	---	---	---	---

Le:

Table K2. - Soil Features - Continued

Henrico County, Virginia

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
Le:									
Lenoir	---	---	---	---	---	---	---	High	High
Altavista	---	---	---	---	---	---	---	---	---
Atlee	---	---	---	---	---	---	---	---	---
Coxville	---	---	---	---	---	---	---	---	---
Lynchburg	---	---	---	---	---	---	---	---	---
Roanoke	---	---	---	---	---	---	---	---	---
Ly:									
Lynchburg	---	---	---	---	---	---	---	High	High
Atlee	---	---	---	---	---	---	---	---	---
Rains	---	---	---	---	---	---	---	---	---
Mc:									
Mantachie	---	---	---	---	---	---	---	High	High

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Henrico County, Virginia

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
Mc:									
Chastain	---	---	---	---	---	---	---	High	High
Chewacla	---	---	---	---	---	---	---	---	---
Kinston	---	---	---	---	---	---	---	---	---
MdB2:									
Mayodan	---	---	---	---	---	---	---	High	Moderate
Creedmoor	---	---	---	---	---	---	---	---	---
My:									
Myatt	---	---	---	---	---	---	---	High	High
Portsmouth	---	---	---	---	---	---	---	---	---
Roanoke	---	---	---	---	---	---	---	---	---
NoA:									
Norfolk	---	---	---	---	---	---	---	Moderate	High
Bourne	---	---	---	---	---	---	---	---	---

Table K2. - Soil Features - Continued

Henrico County, Virginia

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
NoA:									
Kempsville	---	---	---	---	---	---	---	---	---
NoB:									
Norfolk	---	---	---	---	---	---	---	Moderate	High
Bourne	---	---	---	---	---	---	---	---	---
Caroline	---	---	---	---	---	---	---	---	---
NoC:									
Norfolk	---	---	---	---	---	---	---	Moderate	High
Bourne	---	---	---	---	---	---	---	---	---
Caroline	---	---	---	---	---	---	---	---	---
OUA:									
Ochrepts	---	---	---	---	---	---	---	---	---
Udults	---	---	---	---	---	---	---	---	---
Altavista	---	---	---	---	---	---	---	---	---

Table K2. - Soil Features - Continued

Henrico County, Virginia

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
OUF:									
Bourne	---	---	---	---	---	---	---	---	---
Norfolk	---	---	---	---	---	---	---	---	---
Ruston	---	---	---	---	---	---	---	---	---
Caroline	---	---	---	---	---	---	---	---	---
Kempsville	---	---	---	---	---	---	---	---	---
Sassafras	---	---	---	---	---	---	---	---	---
OUF:									
Ochrepts	---	---	---	---	---	---	---	---	---
Udults	---	---	---	---	---	---	---	---	---
Caroline	---	---	---	---	---	---	---	---	---
Kempsville	---	---	---	---	---	---	---	---	---
Pamunkey	---	---	---	---	---	---	---	---	---

Table K2. - Soil Features - Continued

Henrico County, Virginia

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
Ov:									
Orange	Bedrock (paralithic)	36-55	---	Moderately cemented	---	---	---	High	Moderate
	Bedrock (lithic)	42-60	---	Indurated					
Colfax	---	---	---	---	---	---	---	---	---
OW:									
Orthents	---	---	---	---	---	---	---	---	---
Udults	---	---	---	---	---	---	---	---	---
Mine pits	---	---	---	---	---	---	---	---	---
Pa:									
Pactolus	---	---	---	---	---	---	---	Low	High
Buncombe	---	---	---	---	---	---	---	---	---
Lenoir	---	---	---	---	---	---	---	---	---
PmA:									
Pamunkey	---	---	---	---	---	---	---	Moderate	Moderate

Table K2. - Soil Features - Continued

Henrico County, Virginia

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
PmA: Altavista	---	---	---	---	---	---	---	---	---
PmB: Pamunkey	---	---	---	---	---	---	---	Moderate	Moderate
Altavista	---	---	---	---	---	---	---	---	---
PmD: Pamunkey	---	---	---	---	---	---	---	Moderate	Moderate
Altavista	---	---	---	---	---	---	---	---	---
PnC3: Pamunkey	---	---	---	---	---	---	---	Moderate	Moderate
Altavista	---	---	---	---	---	---	---	---	---
PoE: Pinkston	Bedrock (lithic)	24-36	---	Indurated	---	---	---	Low	High
Rock Outcrop	---	---	---	---	---	---	---	---	---
Pr:									

Table K2. - Soil Features - Continued

Henrico County, Virginia

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
Pr:									
Portsmouth	---	---	---	---	---	---	---	High	High
Myatt	---	---	---	---	---	---	---	---	---
Ps:									
Pouncey	Bedrock (lithic)	20-40	---	Indurated	---	---	---	High	High
Colfax	---	---	---	---	---	---	---	---	---
PTB:									
Psamments	---	---	---	---	---	---	---	---	---
Altavista	---	---	---	---	---	---	---	---	---
Chastain	---	---	---	---	---	---	---	---	---
Chewacla	---	---	---	---	---	---	---	---	---
Lenoir	---	---	---	---	---	---	---	---	---
Pamunkey	---	---	---	---	---	---	---	---	---

Table K2. - Soil Features - Continued

Henrico County, Virginia

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
PTB:									
Roanoke	---	---	---	---	---	---	---	---	---
Ra:									
Rains	---	---	---	---	---	---	---	High	High
Atlee	---	---	---	---	---	---	---	---	---
Coxville	---	---	---	---	---	---	---	---	---
Re:									
Riverview	---	---	---	---	---	---	---	Low	Moderate
Chewacla	---	---	---	---	---	---	---	---	---
Toccoa	---	---	---	---	---	---	---	---	---
Ro:									
Roanoke	---	---	---	---	---	---	---	High	High
Altavista	---	---	---	---	---	---	---	---	---
Lenoir	---	---	---	---	---	---	---	---	---

RrC:

Table K2. - Soil Features - Continued

Henrico County, Virginia

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
RrC:									
Rumford	---	---	---	---	---	---	---	Low	High
Kempsville	---	---	---	---	---	---	---	---	---
Norfolk	---	---	---	---	---	---	---	---	---
RuA:									
Ruston	---	---	---	---	---	---	---	Moderate	Moderate
Faceville	---	---	---	---	---	---	---	---	---
Norfolk	---	---	---	---	---	---	---	---	---
RuB:									
Ruston	---	---	---	---	---	---	---	Moderate	Moderate
Faceville	---	---	---	---	---	---	---	---	---
Norfolk	---	---	---	---	---	---	---	---	---
RuC2:									
Ruston	---	---	---	---	---	---	---	Moderate	Moderate

Table K2. - Soil Features - Continued

Henrico County, Virginia

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
RuC2:									
Faceville	---	---	---	---	---	---	---	---	---
Norfolk	---	---	---	---	---	---	---	---	---
SsA:									
Sassafras	---	---	---	---	---	---	Moderate	Low	High
Kempsville	---	---	---	---	---	---	---	---	---
Ruston	---	---	---	---	---	---	---	---	---
SsB:									
Sassafras	---	---	---	---	---	---	Moderate	Low	High
Kempsville	---	---	---	---	---	---	---	---	---
Ruston	---	---	---	---	---	---	---	---	---
StA:									
State	---	---	---	---	---	---	---	Moderate	High
Bourne	---	---	---	---	---	---	---	---	---

Table K2. - Soil Features - Continued

Henrico County, Virginia

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
StA: Turbeville	---	---	---	---	---	---	---	---	---
StB: State	---	---	---	---	---	---	---	Moderate	High
Bourne	---	---	---	---	---	---	---	---	---
Turbeville	---	---	---	---	---	---	---	---	---
StC2: State	---	---	---	---	---	---	---	Moderate	High
Bourne	---	---	---	---	---	---	---	---	---
SvB: State	---	---	---	---	---	---	---	Moderate	High
Bourne	---	---	---	---	---	---	---	---	---
Turbeville	---	---	---	---	---	---	---	---	---
Td: Tetotum	---	---	---	---	---	---	---	High	High

Table K2. - Soil Features - Continued

Henrico County, Virginia

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
Td:									
Lynchburg	---	---	---	---	---	---	---	---	---
Norfolk	---	---	---	---	---	---	---	---	---
Te:									
Tetotum	---	---	---	---	---	---	---	High	High
Lynchburg	---	---	---	---	---	---	---	---	---
Norfolk	---	---	---	---	---	---	---	---	---
To:									
Toccoa	---	---	---	---	---	---	---	Low	Moderate
Buncombe	---	---	---	---	---	---	---	---	---
Chewacla	---	---	---	---	---	---	---	---	---
Riverview	---	---	---	---	---	---	---	---	---
TuA:									
Turbeville	---	---	---	---	---	---	---	High	High

Table K2. - Soil Features - Continued

Henrico County, Virginia

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
TuA: Kempsville	---	---	---	---	---	---	---	---	---
TuB: Turbeville	---	---	---	---	---	---	---	High	High
Kempsville	---	---	---	---	---	---	---	---	---
TuC2: Turbeville	---	---	---	---	---	---	---	High	High
Appling	---	---	---	---	---	---	---	---	---
Cecil	---	---	---	---	---	---	---	---	---
Kempsville	---	---	---	---	---	---	---	---	---
TvB: Turbeville	---	---	---	---	---	---	---	High	High
Kempsville	---	---	---	---	---	---	---	---	---
TvC: Turbeville	---	---	---	---	---	---	---	High	High

Table K2. - Soil Features - Continued

Henrico County, Virginia

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
TvC:									
Kempsville	---	---	---	---	---	---	---	---	---
UD:									
Udorthents	---	---	---	---	---	---	---	---	---
Appling	---	---	---	---	---	---	---	---	---
Caroline	---	---	---	---	---	---	---	---	---
Cecil	---	---	---	---	---	---	---	---	---
Creedmoor	---	---	---	---	---	---	---	---	---
Duplin	---	---	---	---	---	---	---	---	---
Mayodan	---	---	---	---	---	---	---	---	---
Turbeville	---	---	---	---	---	---	---	---	---
UE:									
Udorthents	---	---	---	---	---	---	---	---	---

Table K2. - Soil Features - Continued

Henrico County, Virginia

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
UE:									
Duplin	---	---	---	---	---	---	---	---	---
Kempsville	---	---	---	---	---	---	---	---	---
Pamunkey	---	---	---	---	---	---	---	---	---
Altavista	---	---	---	---	---	---	---	---	---
Angie	---	---	---	---	---	---	---	---	---
Atlee	---	---	---	---	---	---	---	---	---
Bourne	---	---	---	---	---	---	---	---	---
Chewacla	---	---	---	---	---	---	---	---	---
Kinston	---	---	---	---	---	---	---	---	---
Norfolk	---	---	---	---	---	---	---	---	---
State	---	---	---	---	---	---	---	---	---

Table K2. - Soil Features - Continued

Henrico County, Virginia

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
UE: Turbeville	---	---	---	---	---	---	---	---	---
UR: Urban land	---	---	---	---	---	---	---	---	---
W: Water	---	---	---	---	---	---	---	---	---
WeB: Wedowee	---	---	---	---	---	---	---	Moderate	High
Bourne	---	---	---	---	---	---	---	---	---
Helena	---	---	---	---	---	---	---	---	---
WeD: Wedowee	---	---	---	---	---	---	---	Moderate	High
Bourne	---	---	---	---	---	---	---	---	---
Helena	---	---	---	---	---	---	---	---	---