

Table K2. - Soil Features

Pershing County, Nevada, West Part

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			
110: Aboten	Duripan	14-20	4-17	---	0	---	Low	High	Moderate
Jerval	---	---	---	---	0	---	Low	High	High
Bluewing	---	---	---	---	0	---	Low	High	Low
111: Aboten	Duripan	14-20	4-17	---	0	---	Low	High	Moderate
Dorper	---	---	---	---	0	---	Low	High	High
112: Aboten	Duripan	14-20	4-17	---	0	---	Low	High	Moderate
Dorper	---	---	---	---	0	---	Low	High	High
Rednik	---	---	---	---	0	---	Low	High	Low
113: Aboten	Duripan	14-20	4-17	---	0	---	Low	High	Moderate
114:									

Table K2. - Soil Features - Continued

Pershing County, Nevada, West Part

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			
114: Aboten	Duripan	14-20	4-17	---	0	---	Low	High	Moderate
Bluewing	---	---	---	---	0	---	Low	High	Low
120: Appian	---	---	---	---	0	---	Low	High	High
Genegraf	---	---	---	---	0	---	Low	High	Moderate
Isolde	---	---	---	---	0	---	Low	High	Low
Playas	---	---	---	---	---	---	---	---	---
130: Boomstick	Bedrock (lithic)	14-20	---	---	0	---	Moderate	High	Low
Majuba	Bedrock (lithic)	25-40	---	---	0	---	Moderate	High	Low
Sojur	Bedrock (lithic)	4-10	---	---	0	---	Low	High	Low
131: Boomstick	Bedrock (lithic)	14-20	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Pershing County, Nevada, West Part

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			
131: Majuba	Bedrock (lithic)	25-40	---	---	0	---	Moderate	High	Low
Phliss	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
132: Boomstick	Bedrock (lithic)	14-20	---	---	0	---	Moderate	High	Low
Majuba	Bedrock (lithic)	25-40	---	---	0	---	Moderate	High	Low
139: Arclay	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	Moderate	Low
141: Arclay	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Arelane	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	Moderate	Moderate
Soar	Bedrock (paralithic)	6-14	---	---	0	---	Moderate	Moderate	Low
142: Arclay	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Slocave	Bedrock (paralithic)	4-14	---	---	0	---	Low	High	Low

Table K2. - Soil Features - Continued

Pershing County, Nevada, West Part

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			
142: Vium	Bedrock (lithic)	8-14	---	---	0	---	Low	High	Low
143: Ninemile	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
145: Ninemile	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
Shively	---	---	---	---	0	---	Moderate	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
150: Boton	---	---	---	---	0	---	Low	High	High
Playas	---	---	---	---	0	---	None	High	High
152: Benin	---	---	---	---	0	---	Low	High	High
Benin	---	---	---	---	0	---	Low	High	High

Table K2. - Soil Features - Continued

Pershing County, Nevada, West Part

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			
152: Playas	---	---	---	---	---	---	---	---	---
160: Badland	Bedrock (paralithic)	1-4	---	---	0	---	None	High	High
161: Dune Land	---	---	---	---	0	---	None	Low	Low
Playas	---	---	---	---	0	---	None	High	High
163: Dune Land	---	---	---	---	0	---	None	Low	Low
171: Bluewing	---	---	---	---	0	---	Low	High	Low
Toulon	---	---	---	---	0	---	Low	High	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
172: Bluewing	---	---	---	---	0	---	Low	High	Low
173:									

Table K2. - Soil Features - Continued

Pershing County, Nevada, West Part

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			
173: Bluewing	---	---	---	---	0	---	Low	High	Low
180: Biga	---	---	---	---	0	---	Low	High	Low
Granshaw	---	---	---	---	0	---	Low	High	Low
Labkey	---	---	---	---	0	---	Low	High	Low
181: Biga	---	---	---	---	0	---	Low	High	Low
182: Biga	---	---	---	---	0	---	Low	High	Low
190: Cresal	---	---	---	---	0	---	Low	High	High
201: Dorper	---	---	---	---	0	---	Low	High	High
Envol	Bedrock (lithic)	6-14	---	---	0	---	Low	High	Low

203:

Table K2. - Soil Features - Continued

Pershing County, Nevada, West Part

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			
203: Dorper	---	---	---	---	0	---	Low	High	High
204: Dorper	---	---	---	---	0	---	Low	High	High
Jerval	---	---	---	---	0	---	Low	High	High
Dorper	---	---	---	---	0	---	Low	High	High
206: Dorper	---	---	---	---	0	---	Low	High	High
210: Dorper	---	---	---	---	0	---	Low	High	High
Aboten	Duripan	14-20	4-17	---	0	---	Low	High	Moderate
Kumiva	---	---	---	---	0	---	Low	High	Low
220: Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Majuba	Bedrock (lithic)	25-40	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Pershing County, Nevada, West Part

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			
220: Phliss	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
221: Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Burnborough	---	---	---	---	0	---	Moderate	Moderate	Low
230: Coldent	---	---	---	---	0	---	Low	High	High
Isolde	---	---	---	---	0	---	Low	High	Low
Swingler	---	---	---	---	0	---	Low	High	High
Playas	---	---	---	---	---	---	---	---	---
231: Coldent	---	---	---	---	0	---	Low	High	High
Hawsley	---	---	---	---	0	---	Low	High	Low
Mazuma	---	---	---	---	0	---	Low	High	High

Table K2. - Soil Features - Continued

Pershing County, Nevada, West Part

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			
231: Playas	---	---	---	---	---	---	---	---	---
245: Dedmount	---	---	---	---	0	---	High	High	High
Umberland	---	---	---	---	0	---	High	High	High
Umberland	---	---	---	---	0	---	High	High	High
Umberland	---	---	---	---	---	---	---	---	---
Playas	---	---	---	---	---	---	---	---	---
250: Devada	Bedrock (lithic)	12-20	---	---	0	---	Low	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
300: Envol	Bedrock (lithic)	6-14	---	---	0	---	Low	High	Low
Frines	Bedrock (paralithic)	20-30	---	---	0	---	Low	High	Low

Table K2. - Soil Features - Continued

Pershing County, Nevada, West Part

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			
300: Rock Outcrop	---	---	---	---	---	---	---	---	---
302: Envol	Bedrock (lithic)	6-14	---	---	0	---	Low	High	Low
310: Eaglerock	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
401: Genegraf	---	---	---	---	0	---	Low	High	Moderate
Dorper	---	---	---	---	0	---	Low	High	High
Bluewing	---	---	---	---	0	---	Low	High	Low
402: Genegraf	---	---	---	---	0	---	Low	High	Moderate
Bluewing	---	---	---	---	0	---	Low	High	Low
Dorper	---	---	---	---	0	---	Low	High	High

Table K2. - Soil Features - Continued

Pershing County, Nevada, West Part

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			
404: Genegraf	---	---	---	---	0	---	Low	High	Moderate
Toulon	---	---	---	---	0	---	Low	High	Low
410: Granshaw	---	---	---	---	0	---	Low	High	Low
Labkey	---	---	---	---	0	---	Low	High	Low
411: Granshaw	---	---	---	---	0	---	Low	High	Low
Biga	---	---	---	---	0	---	Low	High	Low
Envol	Bedrock (lithic)	6-14	---	---	0	---	Low	High	Low
412: Granshaw	---	---	---	---	0	---	Low	High	Low
Jerval	---	---	---	---	0	---	Low	High	High
Dorper	---	---	---	---	0	---	Low	High	High

413:

Table K2. - Soil Features - Continued

Pershing County, Nevada, West Part

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			
413: Granshaw	---	---	---	---	0	---	Low	High	Low
Kumiva	---	---	---	---	0	---	Low	High	Low
414: Granshaw	---	---	---	---	0	---	Low	High	Low
415: Granshaw	---	---	---	---	0	---	Low	High	Low
Biga	---	---	---	---	0	---	Low	High	Low
Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
431: Grumblen	Bedrock (lithic)	14-20	---	---	0	---	Low	High	Low
Pickup	Bedrock (lithic)	20-40	---	---	0	---	Low	High	Low
432: Grumblen	Bedrock (lithic)	14-20	---	---	0	---	Low	High	Low
Pickup	Bedrock (lithic)	20-40	---	---	0	---	Low	High	Low

Table K2. - Soil Features - Continued

Pershing County, Nevada, West Part

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			
432: Old Camp	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
451: Hawsley	---	---	---	---	0	---	Low	High	Low
452: Hawsley	---	---	---	---	0	---	Low	High	Low
Labkey	---	---	---	---	0	---	Low	High	Low
Genegraf	---	---	---	---	0	---	Low	High	Moderate
453: Hawsley	---	---	---	---	0	---	Low	High	Low
Bluewing	---	---	---	---	0	---	Low	High	Low
456: Hawsley	---	---	---	---	0	---	Low	High	Low
Badland	---	---	---	---	0	---	None	High	High
462:									

Table K2. - Soil Features - Continued

Pershing County, Nevada, West Part

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			
462: Hawsley	---	---	---	---	0	---	Low	High	Low
Mazuma	---	---	---	---	0	---	Low	High	High
Playas	---	---	---	---	---	---	---	---	---
470: Deadyon	---	---	---	---	0	---	Moderate	High	Low
471: Deadyon	---	---	---	---	0	---	Moderate	High	Low
Granshaw	---	---	---	---	0	---	Low	High	Low
472: Deadyon	---	---	---	---	0	---	Moderate	High	Low
480: Humboldt	---	---	---	---	0	---	High	High	High
Fluvaquentic Haplaquolls	---	---	---	---	---	---	---	---	---

500:

Table K2. - Soil Features - Continued

Pershing County, Nevada, West Part

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			
500: Isolde	---	---	---	---	0	---	Low	High	Low
Typic Torriorthents	---	---	---	---	0	---	Low	Moderate	High
Dune Land	---	---	---	---	0	---	None	Low	Low
Playas	---	---	---	---	---	---	---	---	---
502: Isolde	---	---	---	---	0	---	Low	High	Low
Ragtown	---	---	---	---	0	---	Low	High	High
Playas	---	---	---	---	---	---	---	---	---
503: Isolde	---	---	---	---	0	---	Low	High	Low
510: Juva	---	---	---	---	0	---	Low	High	Moderate
550: Kumiva	---	---	---	---	0	---	Low	High	Low

Table K2. - Soil Features - Continued

Pershing County, Nevada, West Part

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			
550: Labkey	---	---	---	---	0	---	Low	High	Low
Chuckles	---	---	---	---	0	---	Low	High	High
Playas	---	---	---	---	---	---	---	---	---
551: Kumiva	---	---	---	---	0	---	Low	High	Low
Kumiva	---	---	---	---	0	---	Low	High	Low
553: Kumiva	---	---	---	---	0	---	Low	High	Low
559: Phliss	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Phliss	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Majuba	Bedrock (lithic)	25-40	---	---	0	---	Moderate	High	Low
560: Phliss	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Pershing County, Nevada, West Part

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			
562: Sondoa	---	---	---	---	0	---	Low	High	Moderate
563: Sondoa	---	---	---	---	0	---	Low	High	Moderate
Isolde	---	---	---	---	0	---	Low	High	Low
Swingler	---	---	---	---	0	---	Low	High	High
Playas	---	---	---	---	---	---	---	---	---
650: Labkey	---	---	---	---	0	---	Low	High	Low
652: Labkey	---	---	---	---	0	---	Low	High	Low
Hawsley	---	---	---	---	0	---	Low	High	Low
Granshaw	---	---	---	---	0	---	Low	High	Low
653: Labkey	---	---	---	---	0	---	Low	High	Low

Table K2. - Soil Features - Continued

Pershing County, Nevada, West Part

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			
653: Mazuma	---	---	---	---	0	---	Low	High	High
700: Mazuma	---	---	---	---	0	---	Low	High	High
Trocken	---	---	---	---	0	---	Low	High	High
701: Mazuma	---	---	---	---	0	---	Low	High	High
702: Mazuma	---	---	---	---	0	---	Low	High	High
Swingler	---	---	---	---	0	---	Low	High	High
Toulon	---	---	---	---	0	---	Low	High	Low
Playas	---	---	---	---	---	---	---	---	---
703: Mazuma	---	---	---	---	0	---	Low	High	High
Hardhat	---	---	---	---	0	---	Low	High	High

Table K2. - Soil Features - Continued

Pershing County, Nevada, West Part

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			
703: Hawsley	---	---	---	---	0	---	Low	High	Low
Playas	---	---	---	---	---	---	---	---	---
704: Mazuma	---	---	---	---	0	---	Low	High	High
705: Mazuma	---	---	---	---	0	---	Low	High	High
Mazuma	---	---	---	---	0	---	Low	High	High
Playas	---	---	---	---	---	---	---	---	---
706: Mazuma	---	---	---	---	0	---	Low	High	High
707: Mazuma	---	---	---	---	0	---	Low	High	High
Coldent	---	---	---	---	0	---	Low	High	High
708:									

Table K2. - Soil Features - Continued

Pershing County, Nevada, West Part

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			
708:									
Mazuma	---	---	---	---	0	---	Low	High	High
Ragtown	---	---	---	---	0	---	Low	High	High
Playas	---	---	---	---	---	---	---	---	---
750:									
Pickup	Bedrock (lithic)	20-40	---	---	0	---	Low	High	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
751:									
Pickup	Bedrock (lithic)	20-40	---	---	0	---	Low	High	Low
Grumblen	Bedrock (lithic)	14-20	---	---	0	---	Low	High	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
752:									
Pickup	Bedrock (lithic)	20-40	---	---	0	---	Low	High	Low
Old Camp	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Pershing County, Nevada, West Part

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			
752: Theon	Bedrock (lithic)	8-14	---	---	0	---	Low	High	Low
753: Pickup	Bedrock (lithic)	20-40	---	---	0	---	Low	High	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
800: Old Camp	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Dorper	---	---	---	---	0	---	Low	High	High
Pokergap	---	---	---	---	0	---	Moderate	High	Low
801: Old Camp	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Sumya	Bedrock (lithic)	7-12	---	---	0	---	Low	Moderate	Low
Pickup	Bedrock (lithic)	20-40	---	---	0	---	Low	High	Low
810: Perwaso	---	---	---	---	0	---	Low	High	Moderate

Table K2. - Soil Features - Continued

Pershing County, Nevada, West Part

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			
810: Perwaso	---	---	---	---	0	---	Low	High	Moderate
850: Playas	---	---	---	---	0	---	None	High	High
851: Pits, Mine	---	---	---	---	---	---	---	---	---
852: Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
Dorper	---	---	---	---	0	---	Low	High	High
960: Rednik	---	---	---	---	0	---	Low	High	Low
Aboten	Duripan	14-20	4-17	---	0	---	Low	High	Moderate
Jungo	---	---	---	---	0	---	Moderate	High	High
970: Say	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Pershing County, Nevada, West Part

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			
970: Eaglerock	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Ninemile	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
980: Selbit	Bedrock (paralithic)	14-20	---	---	0	---	Low	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
981: Selbit	Bedrock (paralithic)	14-20	---	---	0	---	Low	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
Upsel	---	---	---	---	0	---	Low	Moderate	Low
990: Shawave	---	---	---	---	0	---	Moderate	High	Low
Granshaw	---	---	---	---	0	---	Low	High	Low
Labkey	---	---	---	---	0	---	Low	High	Low

991:

Table K2. - Soil Features - Continued

Pershing County, Nevada, West Part

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			
991:									
Shawave	---	---	---	---	0	---	Moderate	High	Low
Granshaw	---	---	---	---	0	---	Low	High	Low
Slipback	---	---	---	---	0	---	Moderate	High	High
Playas	---	---	---	---	---	---	---	---	---
992:									
Shawave	---	---	---	---	0	---	Moderate	High	Low
Deadyon	---	---	---	---	0	---	Moderate	High	Low
Slipback	---	---	---	---	0	---	Moderate	High	High
993:									
Shawave	---	---	---	---	0	---	Moderate	High	Low
Biga	---	---	---	---	0	---	Low	High	Low
Deadyon	---	---	---	---	0	---	Moderate	High	Low
994:									

Table K2. - Soil Features - Continued

Pershing County, Nevada, West Part

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			
994: Shawave	---	---	---	---	0	---	Moderate	High	Low
Biga	---	---	---	---	0	---	Low	High	Low
Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
996: Slaw	---	---	---	---	0	---	Low	High	High
Slaw	---	---	---	---	0	---	Low	High	High
1020: Soar	Bedrock (paralithic)	6-14	---	---	0	---	Moderate	Moderate	Low
Arclay	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Soar	Bedrock (paralithic)	6-14	---	---	0	---	Moderate	Moderate	Low
1021: Arclay	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Soar	Bedrock (paralithic)	6-14	---	---	0	---	Moderate	Moderate	Low

1022:

Table K2. - Soil Features - Continued

Pershing County, Nevada, West Part

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			
1022: Soar	Bedrock (paralithic)	6-14	---	---	0	---	Moderate	Moderate	Low
Arclay	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
1030: Pokergap	---	---	---	---	0	---	Moderate	High	Low
1031: Pokergap	---	---	---	---	0	---	Moderate	High	Low
Dorper	---	---	---	---	0	---	Low	High	High
1032: Pokergap	---	---	---	---	0	---	Moderate	High	Low
Dorper	---	---	---	---	0	---	Low	High	High
1033: Pokergap	---	---	---	---	0	---	Moderate	High	Low
Jerval	---	---	---	---	0	---	Low	High	High

Table K2. - Soil Features - Continued

Pershing County, Nevada, West Part

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			
1033: Dorper	---	---	---	---	0	---	Low	High	High
1034: Pokergap	---	---	---	---	0	---	Moderate	High	Low
1035: Pokergap	---	---	---	---	0	---	Moderate	High	Low
Jerval	---	---	---	---	0	---	Low	High	High
1040: Sojur	Bedrock (lithic)	4-10	---	---	0	---	Low	High	Low
1041: Sojur	Bedrock (lithic)	4-10	---	---	0	---	Low	High	Low
Boomstick	Bedrock (lithic)	14-20	---	---	0	---	Moderate	High	Low
Rubble Land	Bedrock (lithic)	60	---	---	0	---	None	---	---
1042: Sojur	Bedrock (lithic)	4-10	---	---	0	---	Low	High	Low

Table K2. - Soil Features - Continued

Pershing County, Nevada, West Part

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			
1042: Phliss	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
1050: Theon	Bedrock (lithic)	8-14	---	---	0	---	Low	High	Low
Singatse	Bedrock (lithic)	4-10	---	---	0	---	Low	High	Low
1051: Theon	Bedrock (lithic)	8-14	---	---	0	---	Low	High	Low
Singatse	Bedrock (lithic)	4-10	---	---	0	---	Low	High	Low
1052: Theon	Bedrock (lithic)	8-14	---	---	0	---	Low	High	Low
Grumblen	Bedrock (lithic)	14-20	---	---	0	---	Low	High	Low
Rubble Land	Bedrock (lithic)	60	---	---	0	---	None	---	---
1053: Theon	Bedrock (lithic)	8-14	---	---	0	---	Low	High	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---

Table K2. - Soil Features - Continued

Pershing County, Nevada, West Part

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top In	Thickness In	Hardness	Initial In	Total In		Uncoated Steel	Concrete
1054: Theon	Bedrock (lithic)	8-14	---	---	0	---	Low	High	Low
Old Camp	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
1055: Theon	Bedrock (lithic)	8-14	---	---	0	---	Low	High	Low
Old Camp	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
1056: Theon	Bedrock (lithic)	8-14	---	---	0	---	Low	High	Low
Pickup	Bedrock (lithic)	20-40	---	---	0	---	Low	High	Low
1080: Appian	---	---	---	---	0	---	Low	High	High
Toulon	---	---	---	---	0	---	Low	High	Low
Bluewing	---	---	---	---	0	---	Low	High	Low
1100: Unionville	Bedrock (paralithic)	20-27	---	---	0	---	Low	High	Low

Table K2. - Soil Features - Continued

Pershing County, Nevada, West Part

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			
1100: Rock Outcrop	---	---	---	---	---	---	---	---	---
1150: Slocave	Bedrock (paralithic)	4-14	---	---	0	---	Low	High	Low
Arclay	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
1151: Slocave	Bedrock (paralithic)	4-14	---	---	0	---	Low	High	Low
Vium	Bedrock (lithic)	8-14	---	---	0	---	Low	High	Low
1190: Woolsey	---	---	---	---	0	---	Low	High	Low
Bluewing	---	---	---	---	0	---	Low	High	Low
1200: Acrelane	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	Moderate	Moderate
Soar	Bedrock (paralithic)	6-14	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Pershing County, Nevada, West Part

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			
1200: Arclay	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	Moderate	Low
1201: Acrelane	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	Moderate	Moderate
Wedekind	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	Moderate	Low
Arclay	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	Moderate	Low
1202: Acrelane	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	Moderate	Moderate
Rock Outcrop	---	---	---	---	---	---	---	---	---
1203: Acrelane	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	Moderate	Moderate
Shawave	---	---	---	---	0	---	Moderate	High	Low
Granshaw	---	---	---	---	0	---	Low	High	Low
1204: Acrelane	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	Moderate	Moderate

Table K2. - Soil Features - Continued

Pershing County, Nevada, West Part

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			
1204: Arclay	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Eaglerock	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Moderate	Low
1205: Acrelane	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	Moderate	Moderate
Acrelane	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	Moderate	Moderate
1210: Wesfil	Bedrock (paralithic)	4-10	---	---	0	---	Moderate	High	Low
Sojur	Bedrock (lithic)	4-10	---	---	0	---	Low	High	Low
1300: Yipor	---	---	---	---	0	---	Low	High	High
1400: Jerval	---	---	---	---	0	---	Low	High	High
Dorper	---	---	---	---	0	---	Low	High	High
1401:									

Table K2. - Soil Features - Continued

Pershing County, Nevada, West Part

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			
1401: Jerval	---	---	---	---	0	---	Low	High	High
Aboten	Duripan	14-20	4-17	---	0	---	Low	High	Moderate
Dorper	---	---	---	---	0	---	Low	High	High
1410: Slipback	---	---	---	---	0	---	Moderate	High	High
Shawave	---	---	---	---	0	---	Moderate	High	Low
Nodur	---	---	---	---	0	---	Low	High	Moderate
1610: Lovelock	---	---	---	---	0	---	Moderate	High	High
Playas	---	---	---	---	---	---	---	---	---
W: Water	---	---	---	---	---	---	---	---	---