

Table K2. - Soil Features

Elko County, Nevada, Central 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			
010:									
Boulflat	Duripan	20-34	4-17	---	0	---	Moderate	High	Low
	Bedrock (lithic)	22-40	---	---					
Boulflat	Duripan	20-34	4-17	---	0	---	Moderate	High	Low
	Bedrock (lithic)	22-40	---	---					
Humdun	---	---	---	---	0	---	Moderate	High	Low
011:									
Cherry Spring	Duripan	20-40	---	---	0	---	Moderate	High	Low
Orovada	---	---	---	---	0	---	Moderate	High	Moderate
Yuko	Bedrock (paralithic)	6-14	---	---	0	---	Moderate	Moderate	Low
021:									
Betra	Duripan	20-30	4-17	---	0	---	Moderate	Moderate	Low
Heechee	---	---	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
021:									
Mcivey	---	---	---	---	0	---	Moderate	Moderate	Low
Alburz Variant	---	---	---	---	---	---	---	---	---
Welch	---	---	---	---	---	---	---	---	---
030:									
Gollaher	Bedrock (lithic)	4-10	---	---	0	---	Moderate	High	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Hapgood	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
060:									
Kodra	Duripan	20-30	---	---	0	---	Moderate	High	Low
070:									
Tenvorrd	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
Kodra	Duripan	20-30	---	---	0	---	Moderate	High	Low
080:									
Loncan Variant	---	---	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
110: Moranch	---	---	---	---	0	---	Low	High	Moderate
Ocala	---	---	---	---	0	---	High	High	Moderate
Orovada	---	---	---	---	0	---	Moderate	High	Moderate
121: Pernog	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
131: Zevadez	---	---	---	---	0	---	Moderate	High	Low
Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
132: Zevadez	---	---	---	---	0	---	Moderate	High	Low
Soughe	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
132: Hunewill	---	---	---	---	0	---	Moderate	Moderate	Low
133: Zevadez	---	---	---	---	0	---	Moderate	High	Low
Wieland	---	---	---	---	0	---	Moderate	High	Low
Dewar	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
134: Zevadez	---	---	---	---	0	---	Moderate	High	Low
Humdun	---	---	---	---	0	---	Moderate	High	Low
Vanwyper	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
135: Zevadez	---	---	---	---	0	---	Moderate	High	Low
Enko	---	---	---	---	0	---	Moderate	High	Low
Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low

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Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
141: Kelk	---	---	---	---	0	---	Moderate	High	Low
Enko	---	---	---	---	0	---	Moderate	High	Low
Kelk	---	---	---	---	0	---	Moderate	High	Low
142: Kelk	---	---	---	---	0	---	Moderate	High	Low
Dacker	Duripan	20-35	4-17	---	0	---	Moderate	High	Low
Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
145: Kelk	---	---	---	---	0	---	Moderate	High	Low
Ocala	---	---	---	---	0	---	High	High	Moderate
Moranch	---	---	---	---	0	---	Low	High	Moderate
146: Kelk	---	---	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
146: Bloor	---	---	---	---	0	---	Moderate	High	High
Ocala	---	---	---	---	0	---	High	High	Moderate
149: Kelk	---	---	---	---	0	---	Moderate	High	Low
Sonoma	---	---	---	---	0	---	High	High	Low
151: Dewar	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
Gance	---	---	---	---	0	---	Low	High	Low
Wieland	---	---	---	---	0	---	Moderate	High	Low
152: Dewar	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
Zevadez	---	---	---	---	0	---	Moderate	High	Low

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Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
153:									
Dewar	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
Gance	---	---	---	---	0	---	Low	High	Low
Bilbo	---	---	---	---	0	---	Low	High	Low
154:									
Dewar	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
Chiara	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
Gance	---	---	---	---	0	---	Low	High	Low
161:									
Sonoma	---	---	---	---	0	---	High	High	Low
Sonoma	---	---	---	---	0	---	High	High	Low
162:									
Sonoma	---	---	---	---	0	---	High	High	Low
Hussa	---	---	---	---	0	---	High	High	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
162:									
Welsum	---	---	---	---	---	---	---	---	---
Crooked Creek	---	---	---	---	---	---	---	---	---
163:									
Sonoma	---	---	---	---	0	---	High	High	Low
Devilsgait	---	---	---	---	0	---	High	High	Low
Sonoma	---	---	---	---	0	---	High	High	Low
Devilsgait	---	---	---	---	---	---	---	---	---
Halleck	---	---	---	---	---	---	---	---	---
166:									
Sonoma	---	---	---	---	0	---	High	High	Low
Devilsgait	---	---	---	---	0	---	High	High	Low
167:									
Sonoma	---	---	---	---	0	---	High	High	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
167: Kelk	---	---	---	---	0	---	Moderate	High	Low
171: Hussa	---	---	---	---	0	---	High	High	Moderate
Ocala	---	---	---	---	0	---	High	High	Moderate
Welsum	---	---	---	---	0	---	High	High	Low
172: Hussa	---	---	---	---	0	---	High	High	Low
Halleck	---	---	---	---	0	---	High	High	Low
Welsum	---	---	---	---	0	---	High	High	Low
Alburz	---	---	---	---	---	---	---	---	---
181: Crooked Creek	---	---	---	---	0	---	High	High	Low
Crooked Creek	---	---	---	---	0	---	High	Moderate	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
181:									
Ocala	---	---	---	---	0	---	High	High	Moderate
Devilsgait	---	---	---	---	---	---	---	---	---
Welch	---	---	---	---	---	---	---	---	---
182:									
Crooked Creek	---	---	---	---	0	---	High	High	Low
Hussa	---	---	---	---	0	---	High	High	Low
Alburz	---	---	---	---	0	---	Moderate	Moderate	Low
Crooked Dreek	---	---	---	---	---	---	---	---	---
Hussa Silt Loam	---	---	---	---	---	---	---	---	---
183:									
Crooked Creek	---	---	---	---	0	---	High	High	Low
Welsum	---	---	---	---	0	---	High	High	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
183: Hussa	---	---	---	---	---	---	---	---	---
Welch	---	---	---	---	---	---	---	---	---
184: Crooked Creek	---	---	---	---	0	---	High	High	Low
Welch Silty Clay Loam	---	---	---	---	---	---	---	---	---
187: Crooked Creek	---	---	---	---	0	---	High	Moderate	Low
Devilsgait	---	---	---	---	0	---	High	High	Low
Ocala	---	---	---	---	0	---	High	High	High
Welch, Occasionally Flooded	---	---	---	---	---	---	---	---	---
189: Crooked Creek	---	---	---	---	0	---	High	Moderate	Low
Crooked Creek	---	---	---	---	0	---	High	High	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
189:									
Alburz	---	---	---	---	---	---	---	---	---
Crooked Creek	---	---	---	---	---	---	---	---	---
Cumulic Haplaquolls	---	---	---	---	---	---	---	---	---
191:									
Tustell	---	---	---	---	0	---	Low	High	Low
Gance	---	---	---	---	0	---	Low	High	Low
Mahala	Bedrock (paralithic)	20-40	---	---	0	---	Low	High	Low
198:									
Tustell	---	---	---	---	0	---	Low	High	Low
Tustell	---	---	---	---	0	---	Low	High	Low
Gance	---	---	---	---	0	---	Low	High	Low
200:									
Tustell	---	---	---	---	0	---	Low	High	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
200: Zevadez	---	---	---	---	0	---	Moderate	High	Low
Donna	Duripan	20-36	4-17	---	0	---	Moderate	High	Low
201: Hopeka	Bedrock (lithic)	4-10	---	---	0	---	Moderate	High	Low
Cavehill	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
206: Hopeka	Bedrock (lithic)	4-10	---	---	0	---	Moderate	High	Low
Grina	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	High	Low
Izod	Bedrock (lithic)	7-14	---	---	0	---	Moderate	High	Low
211: Mcivey	---	---	---	---	0	---	Moderate	Moderate	Low
Igdell	Duripan	20-40	4-17	---	0	---	Low	High	Low
Bilbo	---	---	---	---	0	---	Low	High	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
211: Crooked Creek	---	---	---	---	---	---	---	---	---
212: Mcivey	---	---	---	---	0	---	Moderate	Moderate	Low
Eboda	Bedrock (paralithic)	23-40	---	---	0	---	Moderate	Moderate	Low
Akler	Bedrock (paralithic)	14-20	---	---	0	---	Low	Moderate	Low
Welch, Frequently Flooded	---	---	---	---	---	---	---	---	---
213: Mcivey	---	---	---	---	0	---	Moderate	Moderate	Low
Quarz	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
215: Mcivey	---	---	---	---	0	---	Moderate	Moderate	Low
Short Creek	---	---	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
215: Cotant	Bedrock (paralithic)	12-20	---	---	0	---	Low	Moderate	Low
218: Mcivey	---	---	---	---	0	---	Moderate	Moderate	Low
Stampede	Duripan	20-37	4-17	---	0	---	Moderate	Moderate	Low
Heechee	---	---	---	---	0	---	Moderate	Moderate	Low
219: Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Mcivey	---	---	---	---	0	---	Moderate	Moderate	Low
Tweener	Bedrock (lithic)	7-14	---	---	0	---	Moderate	Moderate	Low
221: Enko	---	---	---	---	0	---	Moderate	High	Low
Kelk	---	---	---	---	0	---	Moderate	High	Low
Enko	---	---	---	---	0	---	Moderate	High	Low

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Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
222:									
Enko	---	---	---	---	0	---	Moderate	High	Low
Zevadez	---	---	---	---	0	---	Moderate	High	Low
Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
223:									
Enko	---	---	---	---	0	---	Moderate	High	Low
Kelk	---	---	---	---	0	---	Moderate	High	Low
Connel	---	---	---	---	0	---	Moderate	High	High
224:									
Enko	---	---	---	---	0	---	Moderate	High	Low
Enko	---	---	---	---	0	---	Moderate	High	Low
225:									
Enko	---	---	---	---	0	---	Moderate	High	Low
Hunnton	Duripan	20-40	4-17	---	0	---	Moderate	High	Low

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Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
226:									
Enko	---	---	---	---	0	---	Moderate	High	Low
Rad	---	---	---	---	0	---	Moderate	High	Moderate
227:									
Enko	---	---	---	---	0	---	Moderate	High	Low
Wieland	---	---	---	---	0	---	Moderate	High	Low
Enko	---	---	---	---	0	---	Moderate	High	Low
228:									
Enko	---	---	---	---	0	---	Moderate	High	Low
Kelk	---	---	---	---	0	---	Moderate	High	Low
229:									
Enko	---	---	---	---	0	---	Moderate	High	Low
Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
232:									
Bioya	Duripan	20-40	4-17	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
232: Orovada	---	---	---	---	0	---	Moderate	High	Moderate
236: Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Bullump	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Hapgood	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
237: Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Tweener	Bedrock (lithic)	7-14	---	---	0	---	Moderate	Moderate	Low
Pernog	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Welch	---	---	---	---	---	---	---	---	---
238: Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Tweener	Bedrock (lithic)	7-14	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
238: Graley	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
239: Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Vitale	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
240: Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
241: Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Loncan	Bedrock (lithic)	21-38	---	---	0	---	Moderate	Moderate	Low
242: Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
242:									
Loncan	Bedrock (lithic)	21-38	---	---	0	---	Moderate	Moderate	Low
Lyra	Bedrock (paralithic)	10-14	---	---	0	---	Moderate	High	Low
243:									
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Mcivey	---	---	---	---	0	---	Moderate	Moderate	Low
Crooked Creek	---	---	---	---	---	---	---	---	---
244:									
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Eboda	Bedrock (paralithic)	23-40	---	---	0	---	Moderate	Moderate	Low
245:									
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
245:									
Glean	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Inpendence	---	---	---	---	0	---	Moderate	High	High
247:									
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Hapgood	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
248:									
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Lerrow	Bedrock (paralithic)	20-40	---	---	0	---	Low	Moderate	Low
Tweener	Bedrock (lithic)	7-14	---	---	0	---	Moderate	Moderate	Low
Welch, Frequently Flooded	---	---	---	---	---	---	---	---	---
251:									
Kelk	---	---	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
251:									
Ocala	---	---	---	---	0	---	High	High	Moderate
Devilsgait	---	---	---	---	0	---	High	High	Low
Crooked Creek	---	---	---	---	---	---	---	---	---
Woofus	---	---	---	---	---	---	---	---	---
256:									
Ocala	---	---	---	---	0	---	High	High	High
Ocala	---	---	---	---	0	---	High	High	High
258:									
Ocala	---	---	---	---	0	---	High	High	Moderate
Devilsgait	---	---	---	---	0	---	High	High	Low
Devilsgait	---	---	---	---	0	---	High	High	Low
Devilsgait	---	---	---	---	---	---	---	---	---
259:									

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
259:									
Ocala	---	---	---	---	0	---	High	High	High
Sonoma	---	---	---	---	0	---	High	High	Low
260:									
Ocala	---	---	---	---	0	---	High	High	Moderate
Halleck	---	---	---	---	0	---	High	High	Low
261:									
Linkup	Bedrock (lithic)	14-20	---	---	0	---	Low	Moderate	Low
Roca	Bedrock (lithic)	20-40	---	---	0	---	Low	High	Low
Vanwyper	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
262:									
Linkup	Bedrock (lithic)	14-20	---	---	0	---	Low	Moderate	Low
Roca	Bedrock (lithic)	20-40	---	---	0	---	Low	High	Low
271:									
Pernty	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
271: Shivlum	---	---	---	---	0	---	Moderate	Moderate	Low
272: Pernty	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
282: Bloor	---	---	---	---	0	---	Moderate	High	High
Enko	---	---	---	---	0	---	Moderate	High	Low
283: Bloor	---	---	---	---	0	---	Moderate	High	High
Connel	---	---	---	---	0	---	Moderate	High	High
Kelk	---	---	---	---	0	---	Moderate	High	Low
291: Tweba	---	---	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
291: Moranch	---	---	---	---	0	---	Low	High	Moderate
294: Sonoma Variant	---	---	---	---	0	---	High	High	Low
Halleck	---	---	---	---	0	---	High	High	Low
303: Akler	Bedrock (paralithic)	14-20	---	---	0	---	Low	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Mcivey	---	---	---	---	0	---	Moderate	Moderate	Low
304: Akler	Bedrock (paralithic)	14-20	---	---	0	---	Low	Moderate	Low
Yuko	Bedrock (paralithic)	6-14	---	---	0	---	Moderate	Moderate	Low
Welch	---	---	---	---	0	---	High	Moderate	Low
305: Akler	Bedrock (paralithic)	14-20	---	---	0	---	Low	Moderate	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
305:									
Kleckner	---	---	---	---	0	---	Low	Moderate	Low
Short Creek	---	---	---	---	0	---	Moderate	High	Low
306:									
Akler	Bedrock (paralithic)	14-20	---	---	0	---	Low	Moderate	Low
Quarz	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Soughe	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
307:									
Akler	Bedrock (paralithic)	14-20	---	---	0	---	Low	Moderate	Low
Lerrow	Bedrock (paralithic)	20-40	---	---	0	---	Low	Moderate	Low
Crooked Creek	---	---	---	---	---	---	---	---	---
Welch	---	---	---	---	---	---	---	---	---
309:									
Akler	Bedrock (paralithic)	14-20	---	---	0	---	Low	Moderate	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
309: Vanwyper	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
311: Shayla	Bedrock (paralithic)	8-15	---	---	0	---	Low	High	Low
Dewar	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
Vanwyper	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Devilsgait	---	---	---	---	---	---	---	---	---
321: Grina	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	High	Low
Lyra	Bedrock (paralithic)	10-14	---	---	0	---	Moderate	High	Low
Loncan Variant	---	---	---	---	0	---	Moderate	High	Low
322: Grina	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
322:									
Enko	---	---	---	---	0	---	Moderate	High	Low
Enko	---	---	---	---	0	---	Moderate	High	Low
323:									
Grina	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	High	Low
Kelk	---	---	---	---	0	---	Moderate	High	Low
Orovada	---	---	---	---	0	---	Moderate	High	Moderate
324:									
Grina	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	High	Low
Samor	Bedrock (lithic)	14-20	---	---	0	---	Moderate	High	Low
325:									
Grina	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	High	Low
Karpp	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
Rad	---	---	---	---	0	---	Moderate	High	Moderate

331:

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
331:									
Bunky	Duripan	20-36	---	---	0	---	Moderate	Moderate	Low
Enko	---	---	---	---	0	---	Moderate	High	Low
Grina	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	High	Low
345:									
Perwick	Bedrock (paralithic)	20-40	---	---	0	---	Low	High	Low
Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
Rad	---	---	---	---	0	---	Moderate	High	Moderate
367:									
Peeko	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
Hunnton	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
370:									
Chiara	Duripan	10-20	4-17	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
370: Cherry Spring	Duripan	20-40	---	---	0	---	Moderate	High	Low
Orovada	---	---	---	---	0	---	Moderate	High	Moderate
371: Chiara	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
Bioya	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
374: Chiara	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
Wieland	---	---	---	---	0	---	Moderate	High	Low
Enko	---	---	---	---	0	---	Moderate	High	Low
378: Chiara	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
Spilock	Petrocalcic	8-14	4-17	---	0	---	Moderate	High	Low
Kelk	---	---	---	---	0	---	Moderate	High	Low

379:

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
379:									
Chiara	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
Kelk	---	---	---	---	0	---	Moderate	High	Low
Kelk	---	---	---	---	0	---	Moderate	High	Low
380:									
Chiara	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
Peeko	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
Izod	Bedrock (lithic)	7-14	---	---	0	---	Moderate	High	Low
400:									
Bilbo	---	---	---	---	0	---	Low	High	Low
Gance	---	---	---	---	0	---	Low	High	Low
Tustell	---	---	---	---	0	---	Low	High	Low
403:									
Bilbo	---	---	---	---	0	---	Low	High	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
403: Shivlum	---	---	---	---	0	---	Moderate	Moderate	Low
Mcivey	---	---	---	---	0	---	Moderate	Moderate	Low
411: Bilbo	---	---	---	---	0	---	Low	High	Low
Wieland	---	---	---	---	0	---	Moderate	High	Low
Soughe	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Cumulic Cryaquolls	---	---	---	---	---	---	---	---	---
413: Vanwyper	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Bilbo	---	---	---	---	0	---	Low	High	Low
Soughe	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
414: Vanwyper	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
414: Loomis	Bedrock (lithic)	8-14	---	---	0	---	Low	Moderate	Low
415: Vanwyper	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Akler	Bedrock (paralithic)	14-20	---	---	0	---	Low	Moderate	Low
Eboda	Bedrock (paralithic)	23-40	---	---	0	---	Moderate	Moderate	Low
416: Vanwyper	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Roca	Bedrock (lithic)	20-40	---	---	0	---	Low	High	Low
417: Vanwyper	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Linkup	Bedrock (lithic)	14-20	---	---	0	---	Low	Moderate	Low
Loomis	Bedrock (lithic)	8-14	---	---	0	---	Low	Moderate	Low
418: Vanwyper	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
418: Connel	---	---	---	---	0	---	Moderate	High	High
Hunewill	---	---	---	---	0	---	Moderate	Moderate	Low
431: Gance	---	---	---	---	0	---	Low	High	Low
Shayla	Bedrock (paralithic)	8-15	---	---	0	---	Low	High	Low
Roca	Bedrock (lithic)	20-40	---	---	0	---	Low	High	Low
432: Gance	---	---	---	---	0	---	Low	High	Low
Chiara	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
Hunnton	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
440: Devilsgait	---	---	---	---	0	---	High	High	Low
Woofus	---	---	---	---	0	---	High	High	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
440:									
Devilsgait	---	---	---	---	0	---	High	High	Low
Tweba	---	---	---	---	---	---	---	---	---
Woofus	---	---	---	---	---	---	---	---	---
441:									
Devilsgait	---	---	---	---	0	---	High	High	Low
Devilsgait	---	---	---	---	0	---	High	High	Low
Ocala	---	---	---	---	0	---	High	High	Moderate
442:									
Devilsgait	---	---	---	---	0	---	High	High	Low
Crooked Creek	---	---	---	---	0	---	High	High	Low
Crooked Creek	---	---	---	---	---	---	---	---	---
443:									
Devilsgait	---	---	---	---	0	---	High	High	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
443: Sonoma	---	---	---	---	0	---	High	High	Low
447: Donna	Duripan	20-36	4-17	---	0	---	Moderate	High	Low
Crooked Creek	---	---	---	---	---	---	---	---	---
448: Donna	Duripan	20-36	4-17	---	0	---	Moderate	High	Low
Stampede	Duripan	20-37	4-17	---	0	---	Moderate	Moderate	Low
Quarz	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Welch Silt Loam	---	---	---	---	---	---	---	---	---
449: Donna	Duripan	20-36	4-17	---	0	---	Moderate	High	Low
Stampede	Duripan	20-37	4-17	---	0	---	Moderate	Moderate	Low
Short Creek	---	---	---	---	0	---	Moderate	High	Low

452:

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
452: Donna	Duripan	20-36	4-17	---	0	---	Moderate	High	Low
Bilbo	---	---	---	---	0	---	Low	High	Low
Stampede	Duripan	20-37	4-17	---	0	---	Moderate	Moderate	Low
Crooked Creek	---	---	---	---	---	---	---	---	---
Hussa	---	---	---	---	---	---	---	---	---
454: Donna	Duripan	20-36	4-17	---	0	---	Moderate	High	Low
Kleckner	---	---	---	---	0	---	Low	Moderate	Low
Short Creek	---	---	---	---	0	---	Moderate	High	Low
455: Donna	Duripan	20-36	4-17	---	0	---	Moderate	High	Low
Kleckner	---	---	---	---	0	---	Low	Moderate	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
455:									
Donna	Duripan	20-36	4-17	---	0	---	Moderate	High	Low
Crooked Creek	---	---	---	---	---	---	---	---	---
456:									
Donna	Duripan	20-36	4-17	---	0	---	Moderate	High	Low
Stampede	Duripan	20-37	4-17	---	0	---	Moderate	Moderate	Low
Gance	---	---	---	---	0	---	Low	High	Low
Welsum	---	---	---	---	---	---	---	---	---
Crooked Creek	---	---	---	---	---	---	---	---	---
457:									
Donna	Duripan	20-36	4-17	---	0	---	Moderate	High	Low
Gochea	---	---	---	---	0	---	Moderate	Moderate	Low
Kleckner	---	---	---	---	0	---	Low	Moderate	Low
460:									

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
460:									
Stampede	Duripan	20-37	4-17	---	0	---	Moderate	Moderate	Low
Betra	Duripan	20-30	4-17	---	0	---	Moderate	Moderate	Low
Mcivey	---	---	---	---	0	---	Moderate	Moderate	Low
461:									
Stampede	Duripan	20-37	4-17	---	0	---	Moderate	Moderate	Low
Kleckner	---	---	---	---	0	---	Low	Moderate	Low
462:									
Stampede	Duripan	20-37	4-17	---	0	---	Moderate	Moderate	Low
Bilbo	---	---	---	---	0	---	Low	High	Low
Donna	Duripan	20-36	4-17	---	0	---	Moderate	High	Low
465:									
Stampede	Duripan	20-37	4-17	---	0	---	Moderate	Moderate	Low
Gochea	---	---	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
465: Zevadez	---	---	---	---	0	---	Moderate	High	Low
466: Stampede	Duripan	20-37	4-17	---	0	---	Moderate	Moderate	Low
Bilbo	---	---	---	---	0	---	Low	High	Low
467: Stampede	Duripan	20-37	4-17	---	0	---	Moderate	Moderate	Low
Donna	Duripan	20-36	4-17	---	0	---	Moderate	High	Low
Gance	---	---	---	---	0	---	Low	High	Low
469: Stampede	Duripan	20-37	4-17	---	0	---	Moderate	Moderate	Low
Donna	Duripan	20-36	4-17	---	0	---	Moderate	High	Low
470: Stampede	Duripan	20-37	4-17	---	0	---	Moderate	Moderate	Low
Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
470: Peeko	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
477: Hunnton	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
Dacker	Duripan	20-35	4-17	---	0	---	Moderate	High	Low
478: Hunnton	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
Wieland	---	---	---	---	0	---	Moderate	High	Low
Bilbo	---	---	---	---	0	---	Low	High	Low
479: Hunnton	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
Wieland	---	---	---	---	0	---	Moderate	High	Low
Bloor	---	---	---	---	0	---	Moderate	High	High
Alburz	---	---	---	---	---	---	---	---	---

480:

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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
480:									
Hunnton	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
Wieland	---	---	---	---	0	---	Moderate	High	Low
Gance	---	---	---	---	0	---	Low	High	Low
481:									
Hunnton	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
Chiara	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
482:									
Hunnton	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
Wieland	---	---	---	---	0	---	Moderate	High	Low
Hunnton	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
485:									
Hunnton	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
Wieland	---	---	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
485: Wieland	---	---	---	---	0	---	Moderate	High	Low
486: Hunnton	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
Chiara	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
Wieland	---	---	---	---	0	---	Moderate	High	Low
489: Hunnton	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
Wieland	---	---	---	---	0	---	Moderate	High	Low
Bioya	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
490: Orovada	---	---	---	---	0	---	Moderate	High	Moderate
Bioya	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
Haybourne	---	---	---	---	0	---	Moderate	High	Low

491:

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
491: Orovada	---	---	---	---	0	---	Moderate	High	Moderate
Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
492: Orovada	---	---	---	---	0	---	Moderate	High	Moderate
Humdun	---	---	---	---	0	---	Moderate	High	Low
Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
494: Orovada	---	---	---	---	0	---	Moderate	High	Moderate
Chiara	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
496: Orovada	---	---	---	---	0	---	Moderate	High	Moderate
Grina	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
496: Upsteer	---	---	---	---	0	---	Moderate	Moderate	Low
501: Short Creek	---	---	---	---	0	---	Moderate	High	Low
Short Creek	---	---	---	---	0	---	Moderate	High	Low
511: Dacker	Duripan	20-35	4-17	---	0	---	Moderate	High	Low
Gance	---	---	---	---	0	---	Low	High	Low
Kelk	---	---	---	---	0	---	Moderate	High	Low
512: Dacker	Duripan	20-35	4-17	---	0	---	Moderate	High	Low
Zevadez	---	---	---	---	0	---	Moderate	High	Low
Kelk	---	---	---	---	0	---	Moderate	High	Low
513: Dacker	Duripan	20-35	4-17	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
513:									
Dewar	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
Hunewill	---	---	---	---	0	---	Moderate	Moderate	Low
516:									
Dacker	Duripan	20-35	4-17	---	0	---	Moderate	High	Low
Yuko	Bedrock (paralithic)	6-14	---	---	0	---	Moderate	Moderate	Low
Wieland	---	---	---	---	0	---	Moderate	High	Low
521:									
Norfork	Duripan	10-20	4-17	---	0	---	Low	High	Low
	Bedrock (lithic)	21-40	---	---					
Loomis	Bedrock (lithic)	8-14	---	---	0	---	Low	Moderate	Low
Chiara	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
Devilsgait	---	---	---	---	---	---	---	---	---

530:

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
530:									
Upville	---	---	---	---	0	---	Moderate	Moderate	Low
Connel	---	---	---	---	0	---	Moderate	High	High
Halleck	---	---	---	---	0	---	High	High	Low
Alburz	---	---	---	---	---	---	---	---	---
Welsum	---	---	---	---	---	---	---	---	---
540:									
Gando	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Inpendence	---	---	---	---	0	---	Moderate	High	High
Bullump	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Cumulic Cryaquolls	---	---	---	---	---	---	---	---	---
570:									
Hapgood	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
570:									
Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Welch	---	---	---	---	---	---	---	---	---
571:									
Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Tusel	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Gando	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Cumulic Cryaquolls	---	---	---	---	---	---	---	---	---
572:									
Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Shivlum	---	---	---	---	0	---	Moderate	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
573:									

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
573:									
Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Hackwood	---	---	---	---	0	---	Moderate	Moderate	Low
Gando	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
574:									
Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
575:									
Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Hapgood	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Hackwood	---	---	---	---	0	---	Moderate	Moderate	Low
576:									
Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
576:									
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Hapgood	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
577:									
Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Tusel	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Hapgood	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
578:									
Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Tusel	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Hapgood	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Welch	---	---	---	---	---	---	---	---	---
579:									
Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
579:									
Pernty	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Tusel	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
580:									
Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Pernty	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
582:									
Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Vitale	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Bullvaro	---	---	---	---	0	---	Moderate	Moderate	Low
Cumulic Cryaquolls	---	---	---	---	---	---	---	---	---
583:									
Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
583:									
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
Welch, Frequently Flooded	---	---	---	---	---	---	---	---	---
584:									
Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Pernty	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Hapgood	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Welch	---	---	---	---	---	---	---	---	---
585:									
Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Pernty	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Mcivey	---	---	---	---	0	---	Moderate	Moderate	Low
586:									

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
586:									
Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Loncan	Bedrock (lithic)	21-38	---	---	0	---	Moderate	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
587:									
Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Bullvaro	---	---	---	---	0	---	Moderate	Moderate	Low
Hackwood	---	---	---	---	0	---	Moderate	Moderate	Low
Cumulic Cryaquolls	---	---	---	---	---	---	---	---	---
590:									
Bucan	Bedrock (lithic)	40-60	---	---	0	---	Moderate	High	Low
Kelk	---	---	---	---	0	---	Moderate	High	Low
Orovada	---	---	---	---	0	---	Moderate	High	Moderate
591:									

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
591:									
Bucan	Bedrock (lithic)	40-60	---	---	0	---	Moderate	High	Low
Vanwyper	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Akler	Bedrock (paralithic)	14-20	---	---	0	---	Low	Moderate	Low
600:									
Bullump	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Hapgood	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Gando	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Cumulic Cryaquolls	---	---	---	---	---	---	---	---	---
Welch	---	---	---	---	---	---	---	---	---
620:									
Soughe	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Soughe	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
630:									

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
630: Cowgil Variant	Bedrock (lithic)	40-50	---	---	0	---	Moderate	Moderate	Low
Soughe	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Devilsgait	---	---	---	---	---	---	---	---	---
631: Hunewill	---	---	---	---	0	---	Moderate	Moderate	Low
Bilbo	---	---	---	---	0	---	Low	High	Low
Devilsgait	---	---	---	---	0	---	High	High	Low
632: Hunewill	---	---	---	---	0	---	Moderate	Moderate	Low
Kelk	---	---	---	---	0	---	Moderate	High	Low
Devilsgait	---	---	---	---	0	---	High	High	Low
633: Hunewill	---	---	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
633:									
Kelk	---	---	---	---	0	---	Moderate	High	Low
Hunewill	---	---	---	---	0	---	Moderate	Moderate	Low
640:									
Arcia	Bedrock (lithic)	30-40	---	---	0	---	Moderate	Moderate	Low
Tusel	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Hackwood	---	---	---	---	0	---	Moderate	Moderate	Low
650:									
Karpp	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
Chiara	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
Rad	---	---	---	---	0	---	Moderate	High	Moderate
651:									
Karpp	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
Chiara	Duripan	10-20	4-17	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
651: Wieland	---	---	---	---	0	---	Moderate	High	Low
660: Ichbod	Bedrock (paralithic)	14-20	---	---	0	---	Low	Moderate	Low
Akler	Bedrock (paralithic)	14-20	---	---	0	---	Low	Moderate	Low
690: Welch	---	---	---	---	0	---	High	Moderate	Low
Welch	---	---	---	---	0	---	High	Moderate	Low
Welch	---	---	---	---	---	---	---	---	---
693: Welch	---	---	---	---	0	---	High	Moderate	Low
Woofus	---	---	---	---	0	---	High	High	Low
Devilsgait	---	---	---	---	---	---	---	---	---
Tweba	---	---	---	---	---	---	---	---	---

695:

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
695:									
Welch	---	---	---	---	0	---	High	Moderate	Low
Crooked Creek	---	---	---	---	0	---	High	High	Low
Welch	---	---	---	---	0	---	High	Moderate	Low
Crooked Creek	---	---	---	---	---	---	---	---	---
698:									
Halleck	---	---	---	---	0	---	High	High	Low
Crooked Creek	---	---	---	---	0	---	High	High	Low
Halleck	---	---	---	---	0	---	High	High	Low
Hussa	---	---	---	---	---	---	---	---	---
700:									
Leevan	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
700: Arcia	Bedrock (lithic)	30-40	---	---	0	---	Moderate	Moderate	Low
701: Leevan	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
Pernog	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
702: Leevan	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Quarz	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Mcivey	---	---	---	---	0	---	Moderate	Moderate	Low
710: Samor	Bedrock (lithic)	14-20	---	---	0	---	Moderate	High	Low
Porrone	---	---	---	---	0	---	Moderate	High	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---

711:

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
711: Samor	Bedrock (lithic)	14-20	---	---	0	---	Moderate	High	Low
Siri	Bedrock (lithic)	40-60	---	---	0	---	Moderate	High	Low
Nirac	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
712: Samor	Bedrock (lithic)	14-20	---	---	0	---	Moderate	High	Low
Nirac	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
Samor	Bedrock (lithic)	14-20	---	---	0	---	Moderate	High	Low
716: Samor	Bedrock (lithic)	14-20	---	---	0	---	Moderate	High	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
Nirac	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
719: Samor	Bedrock (lithic)	14-20	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
719: Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Eboda	Bedrock (paralithic)	23-40	---	---	0	---	Moderate	Moderate	Low
722: Lerrow	Bedrock (paralithic)	20-40	---	---	0	---	Low	Moderate	Low
Hapgood	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
723: Lerrow	Bedrock (paralithic)	20-40	---	---	0	---	Low	Moderate	Low
Cotant	Bedrock (paralithic)	12-20	---	---	0	---	Low	Moderate	Low
Bregar	Bedrock (lithic)	5-12	---	---	0	---	Moderate	Moderate	Low
740: Connel	---	---	---	---	0	---	Moderate	High	High
760: Yuko	Bedrock (paralithic)	6-14	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
760: Quarz	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Tuffo	Bedrock (paralithic)	4-14	---	---	0	---	Moderate	Moderate	Low
761: Yuko	Bedrock (paralithic)	6-14	---	---	0	---	Moderate	Moderate	Low
Tuffo	Bedrock (paralithic)	4-14	---	---	0	---	Moderate	Moderate	Low
Bregar	Bedrock (lithic)	5-12	---	---	0	---	Moderate	Moderate	Low
762: Yuko	Bedrock (paralithic)	6-14	---	---	0	---	Moderate	Moderate	Low
Bilbo	---	---	---	---	0	---	Low	High	Low
763: Yuko	Bedrock (paralithic)	6-14	---	---	0	---	Moderate	Moderate	Low
Tuffo	Bedrock (paralithic)	4-14	---	---	0	---	Moderate	Moderate	Low
Yuko	Bedrock (paralithic)	6-14	---	---	0	---	Moderate	Moderate	Low

764:

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
764:									
Yuko	Bedrock (paralithic)	6-14	---	---	0	---	Moderate	Moderate	Low
Tuffo	Bedrock (paralithic)	4-14	---	---	0	---	Moderate	Moderate	Low
Upsteer	---	---	---	---	0	---	Moderate	Moderate	Low
770:									
Gochea	---	---	---	---	0	---	Moderate	Moderate	Low
Donna	Duripan	20-36	4-17	---	0	---	Moderate	High	Low
771:									
Gochea	---	---	---	---	0	---	Moderate	Moderate	Low
Welch	---	---	---	---	0	---	High	Moderate	Low
Welch	---	---	---	---	0	---	High	Moderate	Low
772:									
Gochea	---	---	---	---	0	---	Moderate	Moderate	Low
Gochea	---	---	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
772: Tuffo	Bedrock (paralithic)	4-14	---	---	0	---	Moderate	Moderate	Low
773: Gochea	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	High	Low
Samor	Bedrock (lithic)	14-20	---	---	0	---	Moderate	High	Low
Nirac	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
775: Gochea	---	---	---	---	0	---	Moderate	Moderate	Low
Donna	Duripan	20-36	4-17	---	0	---	Moderate	High	Low
Stampede	Duripan	20-37	4-17	---	0	---	Moderate	Moderate	Low
Crooked Creek, Frequently Flooded	---	---	---	---	---	---	---	---	---
780: Cowgil	---	---	---	---	0	---	Moderate	High	Low
Linkup	Bedrock (lithic)	14-20	---	---	0	---	Low	Moderate	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
780: Rock Outcrop	---	---	---	---	---	---	---	---	---
810: Nirac	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
Izod	Bedrock (lithic)	7-14	---	---	0	---	Moderate	High	Low
Izod	Bedrock (lithic)	7-14	---	---	0	---	Moderate	High	Low
813: Spilock	Petrocalcic	8-14	4-17	---	0	---	Moderate	High	Low
Gochea	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	High	Low
Chiara	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
814: Denay	---	---	---	---	0	---	Moderate	High	Low
Siri	Bedrock (lithic)	40-60	---	---	0	---	Moderate	High	Low
Bobs	Petrocalcic	10-20	4-17	---	0	---	Moderate	High	Low

832:

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
832:									
Alburz	---	---	---	---	0	---	Moderate	Moderate	Low
Alburz Variant	---	---	---	---	0	---	Moderate	High	Low
Tweba	---	---	---	---	---	---	---	---	---
Welsum	---	---	---	---	---	---	---	---	---
Woofus	---	---	---	---	---	---	---	---	---
834:									
Alburz	---	---	---	---	0	---	Moderate	Moderate	Low
Welch	---	---	---	---	0	---	High	Moderate	Low
835:									
Alburz	---	---	---	---	0	---	Moderate	Moderate	Low
Ocala	---	---	---	---	0	---	High	High	Moderate
839:									
Woofus	---	---	---	---	0	---	High	High	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
839:									
Tweba	---	---	---	---	0	---	Moderate	High	Low
Devilsgait	---	---	---	---	0	---	High	High	Low
Woofus	---	---	---	---	---	---	---	---	---
840:									
Ninemile	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
Quarz	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
851:									
Loomis	Bedrock (lithic)	8-14	---	---	0	---	Low	Moderate	Low
Izod	Bedrock (lithic)	7-14	---	---	0	---	Moderate	High	Low
852:									
Loomis	Bedrock (lithic)	8-14	---	---	0	---	Low	Moderate	Low
Vanwyper	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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
852: Norfolk	Duripan	10-20	4-17	---	0	---	Low	High	Low
	Bedrock (lithic)	21-40	---	---					
862: Loncan	Bedrock (lithic)	21-38	---	---	0	---	Moderate	Moderate	Low
Hapgood	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
881: Fulstone	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
Kleckner	---	---	---	---	0	---	Low	Moderate	Low
Stampede	Duripan	20-37	4-17	---	0	---	Moderate	Moderate	Low
912: Tuffo	Bedrock (paralithic)	4-14	---	---	0	---	Moderate	Moderate	Low
Yuko	Bedrock (paralithic)	6-14	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
912: Tuffo	Bedrock (paralithic)	4-14	---	---	0	---	Moderate	Moderate	Low
913: Tuffo	Bedrock (paralithic)	4-14	---	---	0	---	Moderate	Moderate	Low
Yuko	Bedrock (paralithic)	6-14	---	---	0	---	Moderate	Moderate	Low
Vanwyper	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
920: Bullump	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Gando	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Tusel	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
923: Bullump	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Tusel	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low

925:

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
925:									
Bullump	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Quarz	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Gando	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
926:									
Bullump	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Pernty	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Crooked Creek	---	---	---	---	---	---	---	---	---
970:									
Izod	Bedrock (lithic)	7-14	---	---	0	---	Moderate	High	Low
Wedekind	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	Moderate	Low
Izod	Bedrock (lithic)	7-14	---	---	0	---	Moderate	High	Low
971:									

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
971:									
Izod	Bedrock (lithic)	7-14	---	---	0	---	Moderate	High	Low
Porrone	---	---	---	---	0	---	Moderate	High	Low
972:									
Izod	Bedrock (lithic)	7-14	---	---	0	---	Moderate	High	Low
Porrone	---	---	---	---	0	---	Moderate	High	Low
Chiara	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
973:									
Izod	Bedrock (lithic)	7-14	---	---	0	---	Moderate	High	Low
Izod	Bedrock (lithic)	7-14	---	---	0	---	Moderate	High	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
990:									
Eboda	Bedrock (paralithic)	23-40	---	---	0	---	Moderate	Moderate	Low
Hart Camp	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
990: Cotant	Bedrock (paralithic)	12-20	---	---	0	---	Low	Moderate	Low
992: Eboda	Bedrock (paralithic)	23-40	---	---	0	---	Moderate	Moderate	Low
Loncan	Bedrock (lithic)	21-38	---	---	0	---	Moderate	Moderate	Low
Leevan	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
Crooked Creek	---	---	---	---	---	---	---	---	---
993: Eboda	Bedrock (paralithic)	23-40	---	---	0	---	Moderate	Moderate	Low
Quarz	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Loncan	Bedrock (lithic)	21-38	---	---	0	---	Moderate	Moderate	Low
1230: Fulstone	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
Hunnton	Duripan	20-40	4-17	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
1230: Welch	---	---	---	---	---	---	---	---	---
1231: Fulstone	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
Dacker	Duripan	20-35	4-17	---	0	---	Moderate	High	Low
Wieland	---	---	---	---	0	---	Moderate	High	Low
1232: Fulstone	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
Dacker	Duripan	20-35	4-17	---	0	---	Moderate	High	Low
Yuko	Bedrock (paralithic)	6-14	---	---	0	---	Moderate	Moderate	Low
1234: Fulstone	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
Igdell	Duripan	20-40	4-17	---	0	---	Low	High	Low
Mcivey	---	---	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
1234: Welch	---	---	---	---	---	---	---	---	---
1270: Wieland	---	---	---	---	0	---	Moderate	High	Low
Dacker	Duripan	20-35	4-17	---	0	---	Moderate	High	Low
Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
1271: Wieland	---	---	---	---	0	---	Moderate	High	Low
Enko	---	---	---	---	0	---	Moderate	High	Low
1272: Wieland	---	---	---	---	0	---	Moderate	High	Low
Gance	---	---	---	---	0	---	Low	High	Low
Dacker	Duripan	20-35	4-17	---	0	---	Moderate	High	Low
1273: Wieland	---	---	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
1273:									
Bilbo	---	---	---	---	0	---	Low	High	Low
Tustell	---	---	---	---	0	---	Low	High	Low
1274:									
Wieland	---	---	---	---	0	---	Moderate	High	Low
Tuffo	Bedrock (paralithic)	4-14	---	---	0	---	Moderate	Moderate	Low
Chiara	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
1276:									
Wieland	---	---	---	---	0	---	Moderate	High	Low
Chiara	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
1277:									
Wieland	---	---	---	---	0	---	Moderate	High	Low
Hunnton	Duripan	20-40	4-17	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
1277:									
Tustell	---	---	---	---	0	---	Low	High	Low
Alburz	---	---	---	---	---	---	---	---	---
1278:									
Wieland	---	---	---	---	0	---	Moderate	High	Low
Kelk	---	---	---	---	0	---	Moderate	High	Low
Wieland	---	---	---	---	0	---	Moderate	High	Low
1279:									
Wieland	---	---	---	---	0	---	Moderate	High	Low
Kelk	---	---	---	---	0	---	Moderate	High	Low
Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
1280:									
Wieland	---	---	---	---	0	---	Moderate	High	Low
Zevadez	---	---	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
1280: Gance	---	---	---	---	0	---	Low	High	Low
1281: Wieland	---	---	---	---	0	---	Moderate	High	Low
Tustell	---	---	---	---	0	---	Low	High	Low
Tustell	---	---	---	---	0	---	Low	High	Low
1631: Hackwood	---	---	---	---	0	---	Moderate	Moderate	Low
Hapgood	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
1662: Susie Creek	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	High	Low
Kleckner	---	---	---	---	0	---	Low	Moderate	Low
Quarz	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low

1663:

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
1663:									
Susie Creek	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	High	Low
Akler	Bedrock (paralithic)	14-20	---	---	0	---	Low	Moderate	Low
Eboda	Bedrock (paralithic)	23-40	---	---	0	---	Moderate	Moderate	Low
Welch, Frequently Flooded	---	---	---	---	---	---	---	---	---
1721:									
Quarz	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Quarz	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Arcia	Bedrock (lithic)	30-40	---	---	0	---	Moderate	Moderate	Low
1722:									
Pernty	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Quarz	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Pernty	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
1724:									

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
1724:									
Quarz	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Mcivey	---	---	---	---	0	---	Moderate	Moderate	Low
1725:									
Quarz	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Loncan	Bedrock (lithic)	21-38	---	---	0	---	Moderate	Moderate	Low
Crooked Creek	---	---	---	---	---	---	---	---	---
1727:									
Quarz	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Susie Creek	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	High	Low
Loncan	Bedrock (lithic)	21-38	---	---	0	---	Moderate	Moderate	Low
1728:									

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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
1728:									
Quarz	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Tusel	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
1729:									
Quarz	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Tusel	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
1805:									
Bregar	Bedrock (lithic)	5-12	---	---	0	---	Moderate	Moderate	Low
Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Hapgood	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Welch	---	---	---	---	---	---	---	---	---
1806:									

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
1806:									
Bregar	Bedrock (lithic)	5-12	---	---	0	---	Moderate	Moderate	Low
Graley	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Crooked Creek	---	---	---	---	---	---	---	---	---
1807:									
Bregar	Bedrock (lithic)	5-12	---	---	0	---	Moderate	Moderate	Low
Bregar	Bedrock (lithic)	5-12	---	---	0	---	Moderate	Moderate	Low
Mcivey	---	---	---	---	0	---	Moderate	Moderate	Low
Welch	---	---	---	---	---	---	---	---	---
1808:									
Bregar	Bedrock (lithic)	5-12	---	---	0	---	Moderate	Moderate	Low
Mcivey	---	---	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
1808: Cotant	Bedrock (paralithic)	12-20	---	---	0	---	Low	Moderate	Low
Welch, Frequently Flooded	---	---	---	---	---	---	---	---	---
1821: Cotant	Bedrock (paralithic)	12-20	---	---	0	---	Low	Moderate	Low
Mcivey	---	---	---	---	0	---	Moderate	Moderate	Low
Quarz	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Welch, Frequently Flooded	---	---	---	---	---	---	---	---	---
1822: Cotant	Bedrock (paralithic)	12-20	---	---	0	---	Low	Moderate	Low
Bregar	Bedrock (lithic)	5-12	---	---	0	---	Moderate	Moderate	Low
Donna	Duripan	20-36	4-17	---	0	---	Moderate	High	Low
1823: Cotant	Bedrock (paralithic)	12-20	---	---	0	---	Low	Moderate	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
1823:									
Kleckner	---	---	---	---	0	---	Low	Moderate	Low
Mcivey	---	---	---	---	0	---	Moderate	Moderate	Low
Welch, Occasionally Flooded	---	---	---	---	---	---	---	---	---
1824:									
Cotant	Bedrock (paralithic)	12-20	---	---	0	---	Low	Moderate	Low
Cotant	Bedrock (paralithic)	12-20	---	---	0	---	Low	Moderate	Low
Mcivey	---	---	---	---	0	---	Moderate	Moderate	Low
Crooked Creek	---	---	---	---	---	---	---	---	---
Welch	---	---	---	---	---	---	---	---	---
1825:									
Cotant	Bedrock (paralithic)	12-20	---	---	0	---	Low	Moderate	Low
Cotant	Bedrock (paralithic)	12-20	---	---	0	---	Low	Moderate	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
1825: Mcivey	---	---	---	---	0	---	Moderate	Moderate	Low
Crooked Creek, Frequently Flooded	---	---	---	---	---	---	---	---	---
1826: Cotant	Bedrock (paralithic)	12-20	---	---	0	---	Low	Moderate	Low
Cotant	Bedrock (paralithic)	12-20	---	---	0	---	Low	Moderate	Low
Eboda	Bedrock (paralithic)	23-40	---	---	0	---	Moderate	Moderate	Low
1828: Cotant	Bedrock (paralithic)	12-20	---	---	0	---	Low	Moderate	Low
Lerrow	Bedrock (paralithic)	20-40	---	---	0	---	Low	Moderate	Low
Akler	Bedrock (paralithic)	14-20	---	---	0	---	Low	Moderate	Low
Welch	---	---	---	---	---	---	---	---	---
1829: Cotant	Bedrock (paralithic)	12-20	---	---	0	---	Low	Moderate	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
1829: Mcivey	---	---	---	---	0	---	Moderate	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
1830: Cotant	Bedrock (paralithic)	12-20	---	---	0	---	Low	Moderate	Low
Mcivey	---	---	---	---	0	---	Moderate	Moderate	Low
Shively	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	Moderate	Low
1831: Cotant	Bedrock (paralithic)	12-20	---	---	0	---	Low	Moderate	Low
Mcivey	---	---	---	---	0	---	Moderate	Moderate	Low
Welch	---	---	---	---	0	---	High	Moderate	Low
1875: Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Ebic	Bedrock (lithic)	20-30	---	---	0	---	Low	Moderate	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
1875: Blackleg	Duripan	20-40	4-17	---	0	---	Moderate	Moderate	Low
1876: Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Ebic	Bedrock (lithic)	20-30	---	---	0	---	Low	Moderate	Low
1877: Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Bregar	Bedrock (lithic)	5-12	---	---	0	---	Moderate	Moderate	Low
Loncan	Bedrock (lithic)	21-38	---	---	0	---	Moderate	Moderate	Low
Welsum	---	---	---	---	---	---	---	---	---
1879: Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Cotant	Bedrock (paralithic)	12-20	---	---	0	---	Low	Moderate	Low
Arcia	Bedrock (lithic)	30-40	---	---	0	---	Moderate	Moderate	Low

1880:

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
1880: Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Arcia	Bedrock (lithic)	30-40	---	---	0	---	Moderate	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Cumulic Cryaquolls	---	---	---	---	---	---	---	---	---
1881: Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Lerrow	Bedrock (paralithic)	20-40	---	---	0	---	Low	Moderate	Low
1882: Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Lerrow	Bedrock (paralithic)	20-40	---	---	0	---	Low	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
1882:									
Crooked Creek	---	---	---	---	---	---	---	---	---
Cumulic Cryaquolls	---	---	---	---	---	---	---	---	---
1883:									
Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Lerrow	Bedrock (paralithic)	20-40	---	---	0	---	Low	Moderate	Low
Cotant	Bedrock (paralithic)	12-20	---	---	0	---	Low	Moderate	Low
1884:									
Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Graley	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
1885:									
Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Quarz	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
1885: Linkup	Bedrock (lithic)	14-20	---	---	0	---	Low	Moderate	Low
1886: Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Quarz	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
1887: Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Graley	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Crooked Creek	---	---	---	---	---	---	---	---	---
1888: Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Graley	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Quarz	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
1888: Crooked Creek	---	---	---	---	---	---	---	---	---
1889: Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Mcivey	---	---	---	---	0	---	Moderate	Moderate	Low
Arcia	Bedrock (lithic)	30-40	---	---	0	---	Moderate	Moderate	Low
1935: Tweener	Bedrock (lithic)	7-14	---	---	0	---	Moderate	Moderate	Low
Tweener	Bedrock (lithic)	7-14	---	---	0	---	Moderate	Moderate	Low
Graley	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
1936: Tweener	Bedrock (lithic)	7-14	---	---	0	---	Moderate	Moderate	Low
Tweener	Bedrock (lithic)	7-14	---	---	0	---	Moderate	Moderate	Low
Mcivey	---	---	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
1936:									
Crooked Creek	---	---	---	---	---	---	---	---	---
2010:									
Rock Outcrop	---	---	---	---	---	---	---	---	---
Pernty	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Pernog	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Welch	---	---	---	---	---	---	---	---	---
2020:									
Bobs Variant	Petrocalcic	10-20	4-17	---	0	---	Moderate	High	Low
Dewar	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
2031:									
Shalclev	Bedrock (lithic)	4-12	---	---	0	---	Moderate	Moderate	Low
Tweener	Bedrock (lithic)	7-14	---	---	0	---	Moderate	Moderate	Low
Cumulic Cryaquolls	---	---	---	---	---	---	---	---	---

2040:

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
2040:									
Cameek	Duripan	14-20	4-17	---	0	---	Low	High	High
Bilbo	---	---	---	---	0	---	Low	High	Low
Cameek	Duripan	14-20	4-17	---	0	---	Low	High	High
2070:									
Heechee	Bedrock (paralithic)	50-60	---	---	0	---	Moderate	Moderate	Low
Manard	Duripan	20-37	0-3	---	0	---	Moderate	Moderate	Low
	Bedrock (lithic)	21-38	---	---					
Vitale	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
2071:									
Heechee	---	---	---	---	0	---	Moderate	Moderate	Low
Heechee	---	---	---	---	0	---	Moderate	Moderate	Low
2080:									
Igdell	Duripan	20-40	4-17	---	0	---	Low	High	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
2080: Manard	Duripan	20-37	0-3	---	0	---	Moderate	Moderate	Low
	Bedrock (lithic)	21-38	---	---					
Ebic	Bedrock (lithic)	20-30	---	---	0	---	Low	Moderate	Low
2081: Igdell	Duripan	20-40	4-17	---	0	---	Low	High	Low
Eboda	Bedrock (paralithic)	23-40	---	---	0	---	Moderate	Moderate	Low
Gance	---	---	---	---	0	---	Low	High	Low
2082: Igdell	Duripan	20-40	4-17	---	0	---	Low	High	Low
Shivlum	---	---	---	---	0	---	Moderate	Moderate	Low
Crooked Creek, Frequently Flooded	---	---	---	---	---	---	---	---	---
2083: Igdell	Duripan	20-40	4-17	---	0	---	Low	High	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
2083:									
Kleckner	---	---	---	---	0	---	Low	Moderate	Low
Crooked Creek	---	---	---	---	---	---	---	---	---
2090:									
Manard	Duripan	20-37	0-3	---	0	---	Moderate	Moderate	Low
	Bedrock (lithic)	21-38	---	---					
Igdell	Duripan	20-40	4-17	---	0	---	Low	High	Low
Eboda	Bedrock (paralithic)	23-40	---	---	0	---	Moderate	Moderate	Low
3000:									
Vitale	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Ebic	Bedrock (lithic)	20-30	---	---	0	---	Low	Moderate	Low
Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
3010:									
Ebic	Bedrock (lithic)	20-30	---	---	0	---	Low	Moderate	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
3010: Manard	Duripan	20-37	0-3	---	0	---	Moderate	Moderate	Low
	Bedrock (lithic)	21-38	---	---					
Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
3020: Cleavmor	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Blackleg	Duripan	20-40	4-17	---	0	---	Moderate	Moderate	Low
3030: Cleavmor	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Ebic	Bedrock (lithic)	20-30	---	---	0	---	Low	Moderate	Low
Blackleg	Duripan	20-40	4-17	---	0	---	Moderate	Moderate	Low
3040: Peevywell	Duripan	24-35	4-17	---	0	---	Moderate	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Elko County, Nevada, Central 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			
3040: Leevan	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
3050: Blackleg	Duripan	20-40	4-17	---	0	---	Moderate	Moderate	Low
Peevywell	Duripan	24-35	4-17	---	0	---	Moderate	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
3080: Siri Variant	Bedrock (lithic)	26-40	---	---	0	---	Moderate	High	Low
Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Vitale Variant	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
W: Water	---	---	---	---	---	---	---	---	---