

Table K2. - Soil Features

Douglas County Area, Nevada

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			
101: Aldax	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Moderate	Moderate
102: Aldax	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Moderate	Moderate
Indiano	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
111: Borda	Bedrock (lithic)	40-60	---	---	0	---	Low	High	Low
121: Borda Variant	---	---	---	---	0	---	Low	Moderate	Low
Genoa	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Moderate	Low
Burnborough Variant	Bedrock (paralithic)	25-40	---	---	0	---	Moderate	Moderate	Moderate
Cumulic Cryaquolls	---	---	---	---	0	---	High	High	Low
122: Borda Variant	---	---	---	---	0	---	Low	Moderate	Low

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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			
122:									
Borda Variant	---	---	---	---	0	---	Low	Moderate	Low
Glean	---	---	---	---	0	---	Moderate	Moderate	Low
Cumulic Cryaquolls	---	---	---	---	0	---	High	High	Low
123:									
Borda Variant	---	---	---	---	0	---	Low	Moderate	Low
Glean	---	---	---	---	0	---	Moderate	Moderate	Low
Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
124:									
Borda Variant	---	---	---	---	0	---	Low	Moderate	Low
Burnborough Variant	Bedrock (paralithic)	25-40	---	---	0	---	Moderate	Moderate	Moderate
Cassiro	---	---	---	---	0	---	Low	Moderate	Low
141:									
Brockliss	---	---	---	---	0	---	Low	Moderate	Low

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Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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			
151:									
Cagle	Bedrock (paralithic)	20-40	---	---	0	---	Low	Moderate	Low
Deven	Bedrock (lithic)	10-20	---	---	0	---	Low	High	Low
Nosrac	---	---	---	---	0	---	Moderate	High	Low
152:									
Cagle	Bedrock (paralithic)	20-40	---	---	0	---	Low	Moderate	Low
Duco	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Moderate	Low
153:									
Cagle	Bedrock (paralithic)	20-40	---	---	0	---	Low	Moderate	Low
Duco	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
154:									
Cagle	Bedrock (paralithic)	20-40	---	---	0	---	Low	Moderate	Low
Nosrac	---	---	---	---	0	---	Moderate	High	Low

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Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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			
155:									
Cagle	Bedrock (paralithic)	20-40	---	---	0	---	Low	Moderate	Low
Nosrac	---	---	---	---	0	---	Moderate	High	Low
Borda	Bedrock (lithic)	40-60	---	---	0	---	Low	High	Low
156:									
Cagle	Bedrock (paralithic)	20-40	---	---	0	---	Low	Moderate	Low
Burnborough	---	---	---	---	0	---	Moderate	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
157:									
Cagle	Bedrock (paralithic)	20-40	---	---	0	---	Low	Moderate	Low
Oppio	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Moderate
Tristan	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	Moderate	Low
161:									
Witefels	Bedrock (paralithic)	20-40	---	---	0	---	Low	Moderate	Moderate

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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			
161: Rock Outcrop	---	---	---	---	---	---	---	---	---
162: Witefels	Bedrock (paralithic)	20-40	---	---	0	---	Low	Moderate	Moderate
Rock Outcrop	---	---	---	---	---	---	---	---	---
163: Witefels	Bedrock (paralithic)	20-40	---	---	0	---	Low	Moderate	Moderate
Rock Outcrop	---	---	---	---	---	---	---	---	---
164: Witefels	Bedrock (paralithic)	20-40	---	---	0	---	Low	Moderate	Moderate
Rock Outcrop	---	---	---	---	---	---	---	---	---
165: Witefels	Bedrock (paralithic)	20-40	---	---	0	---	Low	Moderate	Moderate
Temo	Bedrock (paralithic)	8-20	---	---	0	---	Low	Low	Moderate
181:									

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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: Chalco	Bedrock (paralithic)	10-20	---	---	0	---	Low	Moderate	Low
Chalco	Bedrock (paralithic)	10-20	---	---	0	---	Low	Moderate	Low
182: Chalco	Bedrock (paralithic)	10-20	---	---	0	---	Low	Moderate	Low
Pula	---	---	---	---	0	---	Low	Moderate	Low
183: Chalco	Bedrock (paralithic)	10-20	---	---	0	---	Low	Moderate	Low
Chalco	Bedrock (paralithic)	10-20	---	---	0	---	Low	Moderate	Low
191: Cradlebaugh	---	---	---	---	0	---	High	High	High
192: Cradlebaugh	---	---	---	---	0	---	High	High	High
193: Cradlebaugh	---	---	---	---	0	---	High	High	High

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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			
193: Voltaire	---	---	---	---	0	---	High	High	Moderate
194: Cradlebaugh	---	---	---	---	0	---	High	High	High
Voltaire	---	---	---	---	0	---	High	High	Moderate
201: Dangberg	Duripan	24-33	4-17	---	0	---	Moderate	High	Low
202: Dangberg	Duripan	24-33	4-17	---	0	---	Moderate	High	Moderate
Voltaire	---	---	---	---	0	---	High	High	Moderate
203: Dangberg	Duripan	24-33	4-17	---	0	---	Moderate	High	Moderate
Voltaire	---	---	---	---	0	---	High	High	Moderate
204: Dangberg	Duripan	24-33	4-17	---	0	---	Moderate	High	Low
205:									

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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			
205: Dangberg	Duripan	24-33	4-17	---	0	---	Moderate	High	Low
211: Devada	Bedrock (lithic)	12-20	---	---	0	---	Low	Moderate	Low
Drit	---	---	---	---	0	---	Moderate	Moderate	Low
Roloc	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	Moderate	Low
212: Devada	Bedrock (lithic)	12-20	---	---	0	---	Low	Moderate	Low
Koontz	Bedrock (paralithic)	8-20	---	---	0	---	Moderate	Moderate	Low
213: Devada	Bedrock (lithic)	12-20	---	---	0	---	Low	Moderate	Low
Burnborough Variant	Bedrock (paralithic)	25-40	---	---	0	---	Moderate	Moderate	Moderate
214: Devada	Bedrock (lithic)	12-20	---	---	0	---	Low	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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			
221: East Fork Variant	---	---	---	---	0	---	Moderate	Moderate	Low
231: Brockliss Variant	---	---	---	---	0	---	Moderate	Moderate	Low
Brockliss Variant	---	---	---	---	0	---	Moderate	Moderate	Low
Dangberg	Duripan	24-33	4-17	---	0	---	Moderate	High	Low
Jubilee	---	---	---	---	0	---	High	High	Low
241: Dressler	---	---	---	---	0	---	High	Moderate	Low
Jubilee	---	---	---	---	0	---	High	Moderate	Low
Kimmerling	---	---	---	---	0	---	High	Moderate	Low
242: Dressler	---	---	---	---	0	---	High	Moderate	Low
Kimmerling	---	---	---	---	0	---	High	Moderate	Low
251:									

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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:									
Duco	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Moderate	Low
Cagle	Bedrock (paralithic)	20-40	---	---	0	---	Low	Moderate	Low
Nosrac	---	---	---	---	0	---	Moderate	High	Low
252:									
Duco	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Moderate	Low
Devada	Bedrock (lithic)	12-20	---	---	0	---	Low	Moderate	Low
Nosrac	---	---	---	---	0	---	Moderate	High	Low
253:									
Duco	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Moderate	Low
Nosrac	---	---	---	---	0	---	Moderate	High	Low
254:									
Duco	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Moderate	Low
Nosrac	---	---	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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			
254: Burnborough Variant	Bedrock (paralithic)	25-40	---	---	0	---	Moderate	Moderate	Moderate
255: Duco	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Moderate	Low
Searles	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
261: Dumps	---	---	---	---	---	---	---	---	---
Pits	---	---	---	---	---	---	---	---	---
271: East Fork	---	---	---	---	0	---	High	High	Low
272: East Fork	---	---	---	---	0	---	High	High	Low
276: Eastval	Duripan	20-39	4-20	Strongly cemented	0	---	Moderate	High	Low
278: Erastra	Bedrock (paralithic)	14-20	4-39	Moderately cemented	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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			
278: Eaglerock	Bedrock (paralithic)	20-40	---	Moderately cemented	0	---	Moderate	Moderate	Low
Erastra	Bedrock (paralithic)	14-20	4-39	Moderately cemented	0	---	Moderate	Moderate	Low
281: Fetic	---	---	---	---	0	---	High	High	Moderate
Voltaire	---	---	---	---	0	---	High	High	Moderate
282: Fetic	---	---	---	---	0	---	High	High	Moderate
Voltaire	---	---	---	---	0	---	High	High	Moderate
292: Vicee Variant	Bedrock (lithic)	24-40	---	---	0	---	Moderate	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
301: Franktown	Bedrock (lithic)	6-20	---	---	0	---	Moderate	Moderate	Moderate
Rubble Land	---	---	---	---	---	---	---	---	---

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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			
301: Rock Outcrop	---	---	---	---	---	---	---	---	---
311: Gardnerville	---	---	---	---	0	---	Low	High	Moderate
312: Gardnerville	---	---	---	---	0	---	Low	High	Low
313: Gardnerville	---	---	---	---	0	---	Low	High	Moderate
314: Gardnerville	---	---	---	---	0	---	Low	High	Moderate
315: Gardnerville	---	---	---	---	0	---	Low	High	Moderate
321: Genoa	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Moderate	Low
Glean	---	---	---	---	0	---	Moderate	Moderate	Low
Cumulic Cryaquolls	---	---	---	---	0	---	High	High	Low

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Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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:									
Genoa	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Moderate	Low
Glean	---	---	---	---	0	---	Moderate	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
331:									
Glean	---	---	---	---	0	---	Moderate	Moderate	Low
Genoa	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Moderate	Low
Glean	---	---	---	---	0	---	Moderate	Moderate	Low
Cumulic Cryaquolls	---	---	---	---	0	---	High	High	Low
332:									
Glean	---	---	---	---	0	---	Moderate	Moderate	Low
Genoa	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Moderate	Low
Rubble Land	---	---	---	---	---	---	---	---	---
334:									

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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			
334:									
Glean	---	---	---	---	0	---	Moderate	Moderate	Low
Sup	---	---	---	---	0	---	Moderate	Moderate	Moderate
Genoa	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Moderate	Low
341:									
Glenbrook	Bedrock (paralithic)	10-20	---	---	0	---	Low	Moderate	Low
Glenbrook	Bedrock (paralithic)	10-20	---	---	0	---	Low	Moderate	Low
342:									
Glenbrook	Bedrock (paralithic)	10-20	---	---	0	---	Low	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
351:									
Godecke	---	---	---	---	0	---	High	High	High
Dangberg	Duripan	24-33	4-17	---	0	---	Moderate	High	Low
362:									
Gralic	---	---	---	---	0	---	Moderate	Moderate	Moderate

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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			
362: Gralic	---	---	---	---	0	---	Moderate	Moderate	Moderate
Rock Outcrop	---	---	---	---	---	---	---	---	---
363: Gralic	---	---	---	---	0	---	Moderate	Moderate	Moderate
Rock Outcrop	---	---	---	---	---	---	---	---	---
371: Graylock	Bedrock (lithic)	40-60	---	---	0	---	Low	Moderate	Moderate
372: Graylock	Bedrock (lithic)	40-60	---	---	0	---	Low	Moderate	Moderate
381: Greenbrae	---	---	---	---	0	---	Moderate	Moderate	Moderate
382: Greenbrae	---	---	---	---	0	---	Moderate	Moderate	Moderate
391: Haybourne	---	---	---	---	0	---	Moderate	High	Low

392:

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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			
392: Haybourne	---	---	---	---	0	---	Moderate	High	Low
393: Haybourne	---	---	---	---	0	---	Moderate	High	Low
394: Haybourne	---	---	---	---	0	---	Moderate	Moderate	Low
401: Heidtman	---	---	---	---	0	---	High	High	Low
402: Heidtman	---	---	---	---	0	---	High	High	Low
411: Henningsen	---	---	---	---	0	---	Moderate	Moderate	Low
412: Henningsen	---	---	---	---	0	---	Moderate	Moderate	Low
Kimmerling	---	---	---	---	0	---	High	Moderate	Low
413: Henningsen	---	---	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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: Henningsen	---	---	---	---	0	---	Moderate	Moderate	Low
Kimmerling	---	---	---	---	0	---	High	Moderate	Low
422: Henningsen Variant	---	---	---	---	0	---	High	Moderate	Low
431: Shalcar Family	---	---	---	---	4-6	12-18	Moderate	Moderate	Low
442: Holbrook	---	---	---	---	0	---	Moderate	High	Low
443: Holbrook	---	---	---	---	0	---	Moderate	High	Low
444: Holbrook	---	---	---	---	0	---	Moderate	High	Low
Glenbrook	Bedrock (paralithic)	10-20	---	---	0	---	Low	Moderate	Low
445: Holbrook	---	---	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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			
445: Greenbrae	---	---	---	---	0	---	Moderate	Moderate	Moderate
Reno	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
446: Holbrook	---	---	---	---	0	---	Moderate	High	Low
Verdico	Bedrock (paralithic)	20-40	---	---	0	---	Low	Moderate	Low
451: Hyloc	Bedrock (paralithic)	14-20	---	---	0	---	Low	Moderate	Low
Ister	Bedrock (lithic)	25-40	---	---	0	---	Moderate	Moderate	Low
461: Hussman	---	---	---	---	0	---	High	High	Low
Kimmerling	---	---	---	---	0	---	High	High	Low
Other Soils	---	---	---	---	---	---	---	---	---
462: Hussman	---	---	---	---	0	---	High	High	High

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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: Kimmerling	---	---	---	---	0	---	High	High	Low
463: Hussman	---	---	---	---	0	---	High	High	Low
Kimmerling	---	---	---	---	0	---	High	High	Low
471: Incy	---	---	---	---	0	---	Low	Moderate	Low
481: Indian Creek	Duripan	14-20	4-17	---	0	---	Low	High	Low
482: Indian Creek	Duripan	14-20	4-17	---	0	---	Low	High	Low
483: Indian Creek	Duripan	14-20	4-17	---	0	---	Low	High	Low
485: Indian Creek	Duripan	14-20	4-17	---	0	---	Low	High	Low
Haybourne	---	---	---	---	0	---	Moderate	High	Low

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Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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			
486:									
Indian Creek	Duripan	14-20	4-17	---	0	---	Low	High	Low
Reno	Duripan	20-40	0-3	---	0	---	Moderate	Moderate	Moderate
Cassiro	---	---	---	---	0	---	Low	Moderate	Low
487:									
Indian Creek Variant	Duripan	12-18	4-17	---	0	---	Moderate	High	Low
Cassiro	---	---	---	---	0	---	Low	Moderate	Low
Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
488:									
Indian Creek Variant	Duripan	12-18	4-17	---	0	---	Moderate	High	Low
Roloc	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	Moderate	Low
491:									
Indiano	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
501:									
James Canyon	---	---	---	---	0	---	High	Moderate	Low

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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			
502: James Canyon	---	---	---	---	0	---	High	Moderate	Low
503: Kimmerling Variant	---	---	---	---	0	---	High	Moderate	Low
511: James Canyon Variant	---	---	---	---	0	---	High	High	High
Kimmerling	---	---	---	---	0	---	High	High	Low
512: James Canyon Variant	---	---	---	---	0	---	High	High	High
Kimmerling	---	---	---	---	0	---	High	Moderate	Low
521: Job	---	---	---	---	0	---	High	High	Low
Riverwash	---	---	---	---	0	---	---	High	Low
523: Job	---	---	---	---	0	---	High	High	Low

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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			
523: Kimmerling	---	---	---	---	0	---	High	Moderate	Low
524: Job	---	---	---	---	0	---	High	High	Moderate
Kimmerling	---	---	---	---	0	---	High	High	Low
531: Jubilee	---	---	---	---	0	---	High	Moderate	Low
532: Jubilee	---	---	---	---	0	---	High	High	Low
533: Jubilee Variant	---	---	---	---	0	---	High	Moderate	Low
534: Jubilee	---	---	---	---	0	---	High	High	Low
Dressler	---	---	---	---	0	---	High	Moderate	Low
Kimmerling	---	---	---	---	0	---	High	High	Low

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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			
534: Jubilee	---	---	---	---	0	---	High	Moderate	Low
535: Jubilee	---	---	---	---	0	---	High	Moderate	Low
541: Softscrabble	---	---	---	---	0	---	Moderate	Moderate	Low
Glean	---	---	---	---	0	---	Moderate	Moderate	Low
Genoa	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Moderate	Low
552: Kimmerling	---	---	---	---	0	---	High	Moderate	Low
553: Kimmerling	---	---	---	---	0	---	High	High	Low
555: Kimmerling	---	---	---	---	0	---	High	Moderate	Low
561: Koontz	Bedrock (paralithic)	8-20	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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			
561: Sutro	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Moderate	Low
562: Koontz	Bedrock (paralithic)	8-20	---	---	0	---	Moderate	Moderate	Low
Sutro	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Moderate	Low
563: Koontz	Bedrock (paralithic)	8-20	---	---	0	---	Moderate	Moderate	Low
Sutro	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Nosrac	---	---	---	---	0	---	Moderate	High	Low
571: Kram	Bedrock (lithic)	8-14	---	---	0	---	Moderate	High	Low
Puett Variant	Bedrock (paralithic)	24-40	---	---	0	---	Moderate	Moderate	Low
575: Leviathan	---	---	---	---	0	---	Moderate	Moderate	Low
581:									

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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			
581: Loomer	Bedrock (lithic)	14-20	---	---	0	---	Low	Moderate	Low
Loomer	Bedrock (lithic)	14-20	---	---	0	---	Low	Moderate	Low
582: Loomer	Bedrock (lithic)	14-20	---	---	0	---	Low	Moderate	Low
Olac	Bedrock (lithic)	8-14	---	---	0	---	Moderate	Moderate	Low
583: Loomer	Bedrock (lithic)	14-20	---	---	0	---	Low	Moderate	Low
Zephan	Bedrock (paralithic)	25-40	---	---	0	---	Moderate	Moderate	Moderate
Olac	Bedrock (lithic)	8-14	---	---	0	---	Moderate	Moderate	Low
591: Minneha	Bedrock (paralithic)	13-20	---	---	0	---	Moderate	Moderate	Low
Drit	---	---	---	---	0	---	Moderate	Moderate	Low
Glean	---	---	---	---	0	---	Moderate	Moderate	Low

592:

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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			
592: Minneha	Bedrock (paralithic)	13-20	---	---	0	---	Moderate	Moderate	Low
Drit	---	---	---	---	0	---	Moderate	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
Cumulic Cryaquolls	---	---	---	---	0	---	High	High	Low
601: Mottsville	---	---	---	---	0	---	Low	Moderate	Moderate
602: Mottsville	---	---	---	---	0	---	Low	Moderate	Moderate
603: Mottsville	---	---	---	---	0	---	Low	Moderate	Moderate
604: Mottsville	---	---	---	---	0	---	Low	Moderate	Moderate
Drit	---	---	---	---	0	---	Moderate	Moderate	Low
Roloc	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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			
611: Nevador	---	---	---	---	0	---	Moderate	High	Low
612: Nevador	---	---	---	---	0	---	Moderate	High	Low
621: Niwot	---	---	---	---	0	---	High	Moderate	Low
Kimmerling	---	---	---	---	0	---	High	Moderate	Low
622: Niwot	---	---	---	---	0	---	High	High	Low
Kimmerling	---	---	---	---	0	---	High	Moderate	Low
631: Olac	Bedrock (lithic)	8-14	---	---	0	---	Moderate	Moderate	Low
Ister	Bedrock (lithic)	25-40	---	---	0	---	Moderate	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---

641:

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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			
641: Ophir	---	---	---	---	0	---	Moderate	Moderate	Low
Jubilee	---	---	---	---	0	---	High	Moderate	Low
642: Ophir	---	---	---	---	0	---	Moderate	Moderate	Low
Jubilee	---	---	---	---	0	---	High	Moderate	Low
644: Ophir Variant	---	---	---	---	0	---	High	Moderate	Moderate
661: Ormsby	---	---	---	---	0	---	Moderate	High	Low
662: Ormsby	---	---	---	---	0	---	Moderate	High	Low
671: Pernty	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Burnborough Variant	Bedrock (paralithic)	25-40	---	---	0	---	Moderate	Moderate	Moderate

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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			
671: Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
672: Pernty	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Burnborough	---	---	---	---	0	---	Moderate	Moderate	Low
Glean	---	---	---	---	0	---	Moderate	Moderate	Low
673: Pernty	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Burnborough	---	---	---	---	0	---	Moderate	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
681: Phing	---	---	---	---	0	---	Low	High	Low
682: Phing	---	---	---	---	0	---	Low	High	Low
683:									

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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			
683: Phing	---	---	---	---	0	---	Low	High	Low
685: Phing	---	---	---	---	0	---	Low	High	Low
Chalco	Bedrock (paralithic)	10-20	---	---	0	---	Low	High	Low
Uhaldi	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Moderate	Moderate
691: Updike Variant	---	---	---	---	0	---	Moderate	High	High
693: Updike Variant	---	---	---	---	0	---	Moderate	High	High
Playa	---	---	---	---	0	---	None	High	High
Voltaire	---	---	---	---	0	---	High	High	Moderate
702: Perazzo	---	---	---	---	0	---	Low	High	Low
709:									

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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			
709: Pits	---	---	---	---	---	---	---	---	---
712: Prey	Duripan	26-38	4-17	---	0	---	Moderate	Moderate	Low
713: Prey	Duripan	26-38	4-17	---	0	---	Moderate	Moderate	Low
721: Prey Variant	Duripan	14-20	0-3	---	0	---	Moderate	Moderate	Low
731: Job Variant	---	---	---	---	0	---	High	High	High
741: Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
Chalco	Bedrock (paralithic)	10-20	---	---	0	---	Low	High	Low
Chalco	Bedrock (paralithic)	10-20	---	---	0	---	Low	Moderate	Low
Kimmerling	---	---	---	---	0	---	High	High	Low
742:									

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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
742: Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
Chalco	Bedrock (paralithic)	10-20	---	---	0	---	Low	Moderate	Low
Pula	---	---	---	---	0	---	Low	Moderate	Low
743: Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
Verdico	Bedrock (paralithic)	20-40	---	---	0	---	Low	Moderate	Low
Haybourne	---	---	---	---	0	---	Moderate	High	Low
744: Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
Verdico	Bedrock (paralithic)	20-40	---	---	0	---	Low	Moderate	Low
Uhaldi	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Moderate	Moderate
751: Pula	---	---	---	---	0	---	Low	Moderate	Low

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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			
751: Cassiro	---	---	---	---	0	---	Low	Moderate	Low
752: Pula	---	---	---	---	0	---	Low	Moderate	Low
Chalco	Bedrock (paralithic)	10-20	---	---	0	---	Low	Moderate	Low
Pung	---	---	---	---	0	---	Low	High	Low
753: Pula	---	---	---	---	0	---	Low	Moderate	Low
Nosrac	---	---	---	---	0	---	Moderate	High	Low
Pung	---	---	---	---	0	---	Low	High	Low
Kimmerling	---	---	---	---	0	---	High	High	Low
762: Pulcan	Bedrock (paralithic)	28-40	---	---	0	---	Low	High	Low
Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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			
762: Uhaldi	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Moderate	Moderate
771: Rawe	---	---	---	---	0	---	Low	High	Low
772: Rawe	---	---	---	---	0	---	Low	High	Low
781: Reno	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
782: Reno	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
783: Reno	Duripan	20-40	0-3	---	0	---	Moderate	Moderate	Moderate
784: Reno	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
785: Phing Variant	Duripan	24-36	4-17	---	0	---	Moderate	High	Low
Reno	Duripan	20-40	4-17	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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			
786: Reno	Duripan	20-40	0-3	---	0	---	Moderate	Moderate	Moderate
Phing	---	---	---	---	0	---	Low	High	Low
Springmeyer	---	---	---	---	0	---	Moderate	High	Low
787: Reno	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
Saralegui	---	---	---	---	0	---	Moderate	High	Low
788: Reno	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
Stucky	---	---	---	---	0	---	Moderate	High	Low
789: Phing Variant	Duripan	24-36	4-17	---	0	---	Moderate	High	Low
Zephan	Bedrock (lithic)	25-40	---	---	0	---	Low	Moderate	Moderate
791: Risue	Duripan	10-20	4-17	---	0	---	Low	High	Low

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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			
792: Risue	Duripan	10-20	4-17	---	0	---	Low	High	Low
801: Riverwash	---	---	---	---	0	---	---	High	Low
811: Rock Outcrop	---	---	---	---	---	---	---	---	---
821: Roloc	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Drit	---	---	---	---	0	---	Moderate	Moderate	Low
831: Saralegui	---	---	---	---	0	---	Moderate	High	Low
832: Saralegui	---	---	---	---	0	---	Moderate	High	Low
833: Saralegui	---	---	---	---	0	---	Moderate	High	Low
Saralegui	---	---	---	---	0	---	Moderate	High	Low

834:

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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			
834:									
Saralegui	---	---	---	---	0	---	Moderate	High	Low
Haybourne	---	---	---	---	0	---	Moderate	High	Low
Reno	Duripan	20-40	0-3	---	0	---	Moderate	Moderate	Moderate
841:									
Searles	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Devada	Bedrock (lithic)	12-20	---	---	0	---	Low	Moderate	Low
Duco	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Moderate	Low
842:									
Searles	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Burnborough	---	---	---	---	0	---	Moderate	Moderate	Low
Duco	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Moderate	Low
843:									
Searles	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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			
843: Burnborough	---	---	---	---	0	---	Moderate	Moderate	Low
Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
851: Settlemeyer	---	---	---	---	0	---	High	High	Low
852: Settlemeyer	---	---	---	---	0	---	High	High	Low
854: Settlemeyer	---	---	---	---	0	---	High	High	Low
861: Shakespeare	---	---	---	---	0	---	High	Moderate	Moderate
871: Shree	---	---	---	---	0	---	Moderate	Moderate	Low
872: Shree	---	---	---	---	0	---	Moderate	Moderate	Low
873: Shree	---	---	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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			
873: Settlemeier	---	---	---	---	0	---	High	High	Low
Kimmerling	---	---	---	---	0	---	High	High	Low
874: Shree	---	---	---	---	0	---	Moderate	Moderate	Low
Pung	---	---	---	---	0	---	Low	High	Low
881: Springmeyer	---	---	---	---	0	---	Moderate	High	Low
882: Springmeyer	---	---	---	---	0	---	Moderate	High	Low
883: Springmeyer	---	---	---	---	0	---	Moderate	High	Low
884: Springmeyer	---	---	---	---	0	---	Moderate	High	Low
891: Stodick	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	Moderate	Low

892:

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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			
892: Stodick	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Indiano	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
901: Surgem	Bedrock (lithic)	20-30	---	---	0	---	Low	High	Low
Olac	Bedrock (lithic)	8-14	---	---	0	---	Moderate	Moderate	Low
Cagle	Bedrock (paralithic)	20-40	---	---	0	---	Low	Moderate	Low
905: Surprise	---	---	---	---	0	---	Moderate	Moderate	Low
906: Surprise	---	---	---	---	0	---	Moderate	Moderate	Low
911: Theon	Bedrock (lithic)	8-14	---	---	0	---	Low	High	Low
912: Theon	Bedrock (lithic)	8-14	---	---	0	---	Low	High	Low
921:									

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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			
921: Nevador Variant	Duripan	21-34	4-17	---	0	---	Moderate	Moderate	Low
922: Nevador Variant	Duripan	21-34	4-17	---	0	---	Moderate	Moderate	Low
923: Nevador Variant	Duripan	21-34	4-17	---	0	---	Moderate	Moderate	Low
931: Temo	Bedrock (paralithic)	8-20	---	---	0	---	Low	Low	Moderate
Rock Outcrop	---	---	---	---	---	---	---	---	---
932: Temo	Bedrock (paralithic)	8-20	---	---	0	---	Low	Low	Moderate
Rock Outcrop	---	---	---	---	---	---	---	---	---
934: Temo	Bedrock (paralithic)	8-20	---	---	0	---	Low	Low	Moderate
Rock Outcrop	---	---	---	---	---	---	---	---	---

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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			
934: Witefels	Bedrock (paralithic)	20-40	---	---	0	---	Low	Moderate	Moderate
941: Toiyabe	Bedrock (paralithic)	10-20	---	---	0	---	Low	Moderate	Moderate
Rock Outcrop	---	---	---	---	---	---	---	---	---
942: Toiyabe	Bedrock (paralithic)	10-20	---	---	0	---	Low	Moderate	Moderate
Rock Outcrop	---	---	---	---	---	---	---	---	---
951: Toll	---	---	---	---	0	---	Low	Moderate	Low
952: Toll	---	---	---	---	0	---	Low	Moderate	Low
953: Toll	---	---	---	---	0	---	Low	Moderate	Low
961: Burnborough	---	---	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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			
961: Glean	---	---	---	---	0	---	Moderate	Moderate	Low
962: Burnborough	---	---	---	---	0	---	Moderate	Moderate	Low
Pernty	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Glean	---	---	---	---	0	---	Moderate	Moderate	Low
963: Burnborough	---	---	---	---	0	---	Moderate	Moderate	Low
Sup	---	---	---	---	0	---	Moderate	Moderate	Moderate
Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
972: Trid	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Trid	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Drit	---	---	---	---	0	---	Moderate	Moderate	Low

973:

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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
973:									
Trid	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Drit	---	---	---	---	0	---	Moderate	Moderate	Low
Duco	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Moderate	Low
974:									
Trid	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Roloc	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Drit	---	---	---	---	0	---	Moderate	Moderate	Low
975:									
Trid	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Roloc	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Glean	---	---	---	---	0	---	Moderate	Moderate	Low
976:									
Trid	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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			
976: Roloc	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Mottsville	---	---	---	---	0	---	Low	Moderate	Moderate
977: Trid	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Roloc	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Sup	---	---	---	---	0	---	Moderate	Moderate	Moderate
982: Turria	---	---	---	---	0	---	Moderate	Moderate	Low
985: Turria	---	---	---	---	0	---	Moderate	Moderate	Low
986: Turria	---	---	---	---	0	---	Moderate	Moderate	Low
992: Updike	---	---	---	---	0	---	Low	High	Low
993:									

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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			
993: Updike	---	---	---	---	0	---	Low	High	Low
Springmeyer	---	---	---	---	0	---	Moderate	High	Low
994: Updike	---	---	---	---	0	---	Low	High	Low
1011: Verdico	Bedrock (paralithic)	20-40	---	---	0	---	Low	Moderate	Low
Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
1012: Verdico	Bedrock (paralithic)	20-40	---	---	0	---	Low	Moderate	Low
Uhaldi	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Moderate	Moderate
Springmeyer	---	---	---	---	0	---	Moderate	High	Low
1021: Veta	---	---	---	---	0	---	Moderate	High	Low
1031:									

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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			
1031: Vicee	---	---	---	---	0	---	Moderate	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
1041: Voltaire	---	---	---	---	0	---	High	High	Moderate
1042: Voltaire	---	---	---	---	0	---	High	High	Low
Voltaire	---	---	---	---	0	---	High	High	Moderate
Voltaire	---	---	---	---	0	---	High	High	Moderate
1044: Voltaire	---	---	---	---	0	---	High	High	Low
Voltaire	---	---	---	---	0	---	High	High	Moderate
Voltaire	---	---	---	---	0	---	High	High	Moderate
1051: Voltaire Variant	---	---	---	---	0	---	High	High	High

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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			
1061: Washoe	---	---	---	---	0	---	Moderate	Moderate	Low
1062: Washoe	---	---	---	---	0	---	Moderate	Moderate	Low
1063: Washoe	---	---	---	---	0	---	Moderate	Moderate	Low
1066: Washoe	---	---	---	---	0	---	Moderate	Moderate	Low
Reno	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
1071: Corbett	Bedrock (paralithic)	20-40	---	---	0	---	Low	Moderate	Moderate
1072: Corbett	Bedrock (paralithic)	20-40	---	---	0	---	Low	Moderate	Moderate
Toiyabe	Bedrock (paralithic)	10-20	---	---	0	---	Low	Moderate	Moderate
1073: Corbett	Bedrock (paralithic)	20-40	---	---	0	---	Low	Moderate	Moderate

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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			
1073: Toiyabe	Bedrock (paralithic)	10-20	---	---	0	---	Low	Moderate	Moderate
1081: Zephan	Bedrock (paralithic)	25-40	---	---	0	---	Low	Moderate	Moderate
Zephan	Bedrock (paralithic)	25-40	---	---	0	---	Moderate	Moderate	Moderate
1091: Uhaldi	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Moderate	Moderate
Nosrac	---	---	---	---	0	---	Moderate	High	Low
1095: Uhaldi	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Moderate	Moderate
1101: Pung	---	---	---	---	0	---	Low	High	Low
Phing	---	---	---	---	0	---	Low	High	Low
Chalco	Bedrock (paralithic)	10-20	---	---	0	---	Low	Moderate	Low
Kimmerling	---	---	---	---	0	---	High	High	Low

Table K2. - Soil Features - Continued

Douglas County Area, Nevada

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			
1102: Pung	---	---	---	---	0	---	Low	High	Low
Pula	---	---	---	---	0	---	Low	Moderate	Low
Uhaldi	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Moderate	Moderate
1111: Stucky	---	---	---	---	0	---	Moderate	High	Low
1112: Stucky	---	---	---	---	0	---	Moderate	High	Low
Stucky	---	---	---	---	0	---	Moderate	High	Low
1113: Water	---	---	---	---	---	---	---	---	---