

Table K2. - Soil Features

Lander County, Nevada, South 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			
120: Akerue	Duripan	14-20	0-3	---	0	---	Low	Moderate	Low
	Bedrock (lithic)	15-26	---	---					
Simpark	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
	Bedrock (lithic)	20-30	---	---					
Robson	Bedrock (lithic)	12-20	---	---	0	---	Low	Moderate	Low
121: Akerue	Duripan	14-20	0-3	---	0	---	Low	Moderate	Low
	Bedrock (lithic)	15-26	---	---					
Simpark	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
	Bedrock (lithic)	20-30	---	---					
Punchbowl	Bedrock (lithic)	8-14	---	---	0	---	Moderate	High	Low
141: Unsel	---	---	---	---	0	---	Low	High	Low

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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: Wardenot	---	---	---	---	0	---	Low	High	Low
Belted	Duripan	6-14	4-17	---	0	---	Low	High	Low
142: Unsel	---	---	---	---	0	---	Low	High	Low
Caphor	---	---	---	---	0	---	Low	High	Low
Chedehap	---	---	---	---	0	---	Moderate	High	Low
150: Chedehap	---	---	---	---	0	---	Moderate	High	Low
Enko	---	---	---	---	0	---	Moderate	High	Low
Ricert	---	---	---	---	0	---	Low	High	High
160: Batan	---	---	---	---	0	---	Low	High	High
Batan	---	---	---	---	0	---	Low	High	Moderate

161:

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
161: Batan	---	---	---	---	0	---	Low	High	High
162: Batan	---	---	---	---	0	---	Low	High	High
Kelk	---	---	---	---	0	---	Moderate	High	Moderate
Kelk	---	---	---	---	0	---	Moderate	High	Low
168: Batan	---	---	---	---	0	---	Low	High	High
Bubus	---	---	---	---	0	---	Low	High	High
Ocala	---	---	---	---	0	---	High	High	High
169: Batan	---	---	---	---	0	---	Low	High	High
Ocala	---	---	---	---	0	---	High	High	High
Ocala	---	---	---	---	0	---	High	High	High

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
169: Playas	---	---	---	---	---	---	---	---	---
170: Beoska	---	---	---	---	0	---	Low	High	High
Orovada	---	---	---	---	0	---	Moderate	High	Low
171: Beoska	---	---	---	---	0	---	Low	High	High
172: Beoska	---	---	---	---	0	---	Low	High	High
Tenabo	Duripan	9-20	4-17	---	0	---	Low	High	Moderate
173: Beoska	---	---	---	---	0	---	Low	High	High
Allor	---	---	---	---	0	---	Moderate	High	Low
174: Beoska	---	---	---	---	0	---	Low	High	High

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
174: Chiara	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
175: Beoska	---	---	---	---	0	---	Low	High	High
Whirlo	---	---	---	---	0	---	Low	High	Low
Misad	---	---	---	---	0	---	Low	High	Low
177: Beoska	---	---	---	---	0	---	Low	High	High
Dewar	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
Orovada	---	---	---	---	0	---	Moderate	High	Low
180: Needle Peak	---	---	---	---	0	---	High	High	Low
Batan	---	---	---	---	0	---	Low	High	High
Yobe	---	---	---	---	0	---	High	High	High

190:

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
190: Wardenot	---	---	---	---	0	---	Low	High	Low
Sundown	---	---	---	---	0	---	Low	High	Low
191: Wardenot	---	---	---	---	0	---	Low	High	Low
Laxal	---	---	---	---	0	---	Low	High	Low
Wardenot	---	---	---	---	0	---	Low	High	High
200: Izo	---	---	---	---	0	---	Low	High	Low
Misad	---	---	---	---	0	---	Low	High	Low
201: Izo	---	---	---	---	0	---	Low	High	Low
Bubus	---	---	---	---	0	---	Low	High	High
Playas	---	---	---	---	---	---	---	---	---

210:

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
210: Laxal	---	---	---	---	0	---	Low	High	Moderate
Laxal	---	---	---	---	0	---	Low	High	Low
211: Laxal	---	---	---	---	0	---	Low	High	Low
212: Laxal	---	---	---	---	0	---	Low	High	Moderate
Tomel	Duripan	10-20	4-17	---	0	---	Low	High	Low
Laxal	---	---	---	---	0	---	Low	High	Low
220: Blackhawk	Duripan	14-20	4-17	---	0	---	Low	High	High
221: Blackhawk	Duripan	14-20	4-17	---	0	---	Low	High	High
Tenabo	Duripan	9-20	4-17	---	0	---	Low	High	Moderate
Desatoya Variant	---	---	---	---	0	---	Low	High	Low

Table K2. - Soil Features - Continued

Lander County, Nevada, South Part

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
231: Broyles	---	---	---	---	0	---	Low	High	Moderate
235: Broyles	---	---	---	---	0	---	Low	High	Moderate
Creemon	---	---	---	---	0	---	Low	High	High
236: Broyles	---	---	---	---	0	---	Low	High	Moderate
Broyles	---	---	---	---	0	---	Low	High	High
237: Broyles	---	---	---	---	0	---	Low	High	Moderate
Beoska	---	---	---	---	0	---	Low	High	High
Orovada	---	---	---	---	0	---	Moderate	High	Moderate
239: Broyles	---	---	---	---	0	---	Low	High	Moderate
Tessfive	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
239: Perlor	Bedrock (paralithic)	10-14	---	---	0	---	Low	High	Low
249: Bubus	---	---	---	---	0	---	Low	High	High
Bubus	---	---	---	---	0	---	Low	High	High
Playas	---	---	---	---	---	---	---	---	---
260: Umberland	---	---	---	---	0	---	High	High	High
Wendane	---	---	---	---	0	---	High	High	High
261: Umberland	---	---	---	---	0	---	High	High	High
Wendane	---	---	---	---	0	---	High	High	High
Ocala	---	---	---	---	0	---	High	High	High
Playas	---	---	---	---	---	---	---	---	---

262:

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
262:									
Umberland	---	---	---	---	0	---	High	High	High
Wendane	---	---	---	---	---	---	---	---	---
270:									
Tomel	Duripan	10-20	4-17	---	0	---	Low	High	Low
Laxal	---	---	---	---	0	---	Low	High	Moderate
280:									
Chiara	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
Filiran	Duripan	20-40	4-17	---	0	---	Low	High	High
284:									
Chiara	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
Dewar	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
290:									
Creemon	---	---	---	---	0	---	Low	High	High
291:									

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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: Creemon	---	---	---	---	0	---	Low	High	High
Wholan	---	---	---	---	0	---	Low	High	Low
Wholan	---	---	---	---	0	---	Low	High	Low
295: Creemon	---	---	---	---	0	---	Low	High	High
Cren	---	---	---	---	0	---	Low	High	High
296: Creemon	---	---	---	---	0	---	Low	High	High
Hessing	---	---	---	---	0	---	Low	High	High
297: Creemon	---	---	---	---	0	---	Low	High	High
Rasille	---	---	---	---	0	---	Moderate	High	Low
Tulase	---	---	---	---	0	---	Moderate	High	Low

298:

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
298:									
Creemon	---	---	---	---	0	---	Low	High	High
Misad	---	---	---	---	0	---	Low	High	Low
301:									
Cren	---	---	---	---	0	---	Low	High	High
Ocala	---	---	---	---	0	---	High	High	High
Playas	---	---	---	---	0	---	None	High	High
310:									
Yobe	---	---	---	---	0	---	High	High	High
Kawich	---	---	---	---	0	---	Low	High	Low
Playas	---	---	---	---	0	---	None	High	High
Wendane	---	---	---	---	---	---	---	---	---
320:									

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
320: Newpass	Duripan	20-29	4-17	---	0	---	Low	High	Low
	Bedrock (lithic)	21-36	---	---					
Jung	Bedrock (lithic)	14-20	---	---	0	---	Low	High	Low
321: Newpass	Duripan	20-29	4-17	---	0	---	Low	High	Low
	Bedrock (lithic)	21-36	---	---					
Old Camp	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Old Camp	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
360: Eastwell	Duripan	10-20	4-17	---	0	---	Low	High	Low
Blackhawk	Duripan	14-20	4-17	---	0	---	Low	High	High
Pineval	---	---	---	---	0	---	Moderate	High	Low
404: Glean	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Lander County, Nevada, South Part

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
404: Gando	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Welch	---	---	---	---	---	---	---	---	---
441: Gund	---	---	---	---	0	---	High	High	High
Umberland	---	---	---	---	0	---	High	High	High
Playas	---	---	---	---	---	---	---	---	---
Wendane	---	---	---	---	---	---	---	---	---
442: Gund	---	---	---	---	0	---	High	High	High
Bubus	---	---	---	---	0	---	Low	High	High
Wendane	---	---	---	---	0	---	High	High	High
443: Gund	---	---	---	---	0	---	High	High	High

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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: Batan	---	---	---	---	0	---	Low	High	High
Wendane	---	---	---	---	---	---	---	---	---
444: Gund	---	---	---	---	0	---	High	High	High
Gund	---	---	---	---	0	---	High	High	High
Wendane	---	---	---	---	---	---	---	---	---
461: Hapgood	---	---	---	---	0	---	Moderate	Moderate	Low
Packer	---	---	---	---	0	---	Moderate	Moderate	Low
Layview	Bedrock (lithic)	10-14	---	---	0	---	Moderate	Moderate	Low
463: Hapgood	---	---	---	---	0	---	Moderate	Moderate	Low
Packer	---	---	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
463: Rubble Land	---	---	---	---	---	---	---	---	---
465: Hapgood	---	---	---	---	0	---	Moderate	Moderate	Low
Halacan	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Hatur	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
491: Enko	---	---	---	---	0	---	Moderate	High	Low
Orovada	---	---	---	---	0	---	Moderate	High	Moderate
492: Enko	---	---	---	---	0	---	Moderate	High	Low
Glyphs	---	---	---	---	0	---	Moderate	High	Low
493: Enko	---	---	---	---	0	---	Moderate	High	Low
Orovada	---	---	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
512: Hessing	---	---	---	---	0	---	Low	High	High
Relley	---	---	---	---	0	---	Low	High	Moderate
560: Jesse Camp	---	---	---	---	0	---	Moderate	High	Low
621: Loncan	Bedrock (lithic)	21-38	---	---	0	---	Moderate	Moderate	Low
Gando	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Glean	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Welch	---	---	---	---	---	---	---	---	---
632: Mcconnel	---	---	---	---	0	---	Low	High	Moderate
Orovada	---	---	---	---	0	---	Moderate	High	Moderate
Misad	---	---	---	---	0	---	Low	High	Low

633:

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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:									
Mcconnel	---	---	---	---	0	---	Low	High	Moderate
Rasille	---	---	---	---	0	---	Moderate	High	Low
Wholan	---	---	---	---	0	---	Low	High	Low
635:									
Mcconnel	---	---	---	---	0	---	Low	High	Moderate
Rasille	---	---	---	---	0	---	Moderate	High	Low
636:									
Mcconnel	---	---	---	---	0	---	Low	High	Moderate
Defler	---	---	---	---	0	---	Low	High	Low
Rasille	---	---	---	---	0	---	Moderate	High	Low
637:									
Mcconnel	---	---	---	---	0	---	Low	High	Moderate
Mcconnel	---	---	---	---	0	---	Low	High	Moderate

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
637: Orovada	---	---	---	---	0	---	Moderate	High	Low
638: Mcconnel	---	---	---	---	0	---	Low	High	Moderate
Wholan	---	---	---	---	0	---	Low	High	Low
670: Filiran	Duripan	20-40	4-17	---	0	---	Low	High	High
Pineval	---	---	---	---	0	---	Moderate	High	Low
Kingingham	Duripan	20-30	4-17	---	0	---	Low	High	Moderate
674: Filiran	Duripan	20-40	4-17	---	0	---	Low	High	High
Buffaran	Duripan	14-20	4-17	---	0	---	Low	High	Low
675: Filiran	Duripan	20-40	4-17	---	0	---	Low	High	High
Buffaran	Duripan	14-20	4-17	---	0	---	Low	High	Low

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
675: Orovada	---	---	---	---	0	---	Moderate	High	Moderate
680: Skullwak	---	---	---	---	0	---	Moderate	High	High
Umberland	---	---	---	---	0	---	High	High	High
Wendane	---	---	---	---	0	---	High	High	High
Playas	---	---	---	---	---	---	---	---	---
683: Ocala	---	---	---	---	0	---	High	High	High
Sonoma	---	---	---	---	0	---	High	High	High
Paranat	---	---	---	---	0	---	High	High	High
700: Orovada	---	---	---	---	0	---	Moderate	High	Moderate
Rasille	---	---	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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: Wholan	---	---	---	---	0	---	Low	High	Low
701: Orovada	---	---	---	---	0	---	Moderate	High	Moderate
702: Orovada	---	---	---	---	0	---	Moderate	High	Moderate
Creemon	---	---	---	---	0	---	Low	High	High
703: Orovada	---	---	---	---	0	---	Moderate	High	Low
704: Orovada	---	---	---	---	0	---	Moderate	High	Moderate
Mcconnel	---	---	---	---	0	---	Low	High	Moderate
705: Orovada	---	---	---	---	0	---	Moderate	High	Moderate
Valmy	---	---	---	---	0	---	Low	High	Low
740:									

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
740: Playas	---	---	---	---	0	---	None	High	High
751: Poorcal	---	---	---	---	0	---	Moderate	High	Low
Lopwash	---	---	---	---	0	---	Low	High	Low
811: Ravenswood	Bedrock (lithic)	30-40	---	---	0	---	Moderate	Moderate	Low
Itca	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Walti	Bedrock (lithic)	20-30	---	---	0	---	Low	Moderate	Low
812: Ravenswood	Bedrock (lithic)	30-40	---	---	0	---	Moderate	Moderate	Low
Shagnasty	Bedrock (paralithic)	50-60	---	---	0	---	Low	Moderate	Low
Walti	Bedrock (lithic)	20-30	---	---	0	---	Low	Moderate	Low
850: Relley	---	---	---	---	0	---	Low	High	Moderate

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
854: Relley	---	---	---	---	0	---	Low	High	Moderate
910: Rutab	---	---	---	---	0	---	Moderate	High	Low
931: Shagnasty	Bedrock (paralithic)	50-60	---	---	0	---	Low	Moderate	Low
Roca	Bedrock (lithic)	20-40	---	---	0	---	Low	High	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
932: Shagnasty	Bedrock (paralithic)	50-60	---	---	0	---	Low	Moderate	Low
Softscrabble	---	---	---	---	0	---	Moderate	Moderate	Low
Welch	---	---	---	---	---	---	---	---	---
942: Shipley	---	---	---	---	0	---	Moderate	High	Moderate
950:									

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
950: Silverado	---	---	---	---	0	---	Moderate	High	Low
990: Sonoma	---	---	---	---	0	---	High	High	Low
Wendane	---	---	---	---	0	---	High	High	High
998: Sonoma	---	---	---	---	0	---	High	High	Low
Paranat	---	---	---	---	0	---	High	High	Low
Sonoma	---	---	---	---	0	---	High	High	Low
999: Sonoma	---	---	---	---	0	---	High	High	Low
Wendane	---	---	---	---	0	---	High	High	High
Paranat	---	---	---	---	0	---	High	High	Low
Fluvaquents	---	---	---	---	---	---	---	---	---

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
999: Haplaquolls	---	---	---	---	---	---	---	---	---
1011: Stampede	Duripan	20-37	4-17	---	0	---	Moderate	Moderate	Low
Handy	---	---	---	---	0	---	Low	High	Low
Caniwe	---	---	---	---	0	---	Moderate	High	Low
1041: Tenabo	Duripan	15-20	4-17	---	0	---	Low	High	Moderate
Orovada	---	---	---	---	0	---	Moderate	High	Moderate
Buffaran	Duripan	14-20	4-17	---	0	---	Low	High	Low
1042: Tenabo	Duripan	15-20	4-17	---	0	---	Low	High	Moderate
Ricert	---	---	---	---	0	---	Low	High	High
Desatoya	---	---	---	---	0	---	Moderate	High	Low

1092:

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
1092: Tulase	---	---	---	---	0	---	Moderate	High	Low
Bubus	---	---	---	---	0	---	Low	High	High
Mcconnel	---	---	---	---	0	---	Low	High	Moderate
1131: Fortank	Bedrock (paralithic)	30-40	---	---	0	---	Moderate	High	Low
1140: Wendane	---	---	---	---	0	---	High	High	High
1141: Wendane	---	---	---	---	0	---	High	High	High
Wendane	---	---	---	---	0	---	High	High	High
Umberland	---	---	---	---	0	---	High	High	High
Playas	---	---	---	---	---	---	---	---	---
1142: Wendane	---	---	---	---	0	---	High	High	High

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
1142: Gund	---	---	---	---	0	---	High	High	High
Gund	---	---	---	---	0	---	High	High	High
1143: Wendane	---	---	---	---	0	---	High	High	High
Sonoma	---	---	---	---	---	---	---	---	---
1145: Wendane	---	---	---	---	0	---	High	High	High
Playas	---	---	---	---	0	---	None	High	High
Wendane	---	---	---	---	---	---	---	---	---
1146: Wendane	---	---	---	---	0	---	High	High	High
Sonoma	---	---	---	---	0	---	High	High	Low
Valmy	---	---	---	---	0	---	Low	High	Low

1148:

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
1148: Wendane	---	---	---	---	0	---	High	High	High
Bubus	---	---	---	---	0	---	Low	High	High
1169: Whirlo	---	---	---	---	0	---	Low	High	Low
Broyles	---	---	---	---	0	---	Low	High	Moderate
1173: Wholan	---	---	---	---	0	---	Low	High	Low
1177: Wholan	---	---	---	---	0	---	Low	High	Low
Rasille	---	---	---	---	0	---	Moderate	High	Low
1178: Wholan	---	---	---	---	0	---	Low	High	Low
Rasille	---	---	---	---	0	---	Moderate	High	Low
1281:									

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
1281: Ricert	---	---	---	---	0	---	Low	High	High
Whirlo	---	---	---	---	0	---	Low	High	Low
Pineval	---	---	---	---	0	---	Moderate	High	Low
1282: Ricert	---	---	---	---	0	---	Low	High	Moderate
Broyles	---	---	---	---	0	---	Low	High	Moderate
1284: Ricert	---	---	---	---	0	---	Low	High	High
Zineb	---	---	---	---	0	---	Moderate	High	Low
Pineval	---	---	---	---	0	---	Moderate	High	Low
1285: Ricert	---	---	---	---	0	---	Low	High	High
Bubus	---	---	---	---	0	---	Low	High	High

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
1285: Broyles	---	---	---	---	0	---	Low	High	Moderate
1286: Ricert	---	---	---	---	0	---	Low	High	High
Tenabo	Duripan	15-20	4-17	---	0	---	Low	High	Moderate
Broyles	---	---	---	---	0	---	Low	High	Moderate
1287: Ricert	---	---	---	---	0	---	Low	High	High
Orovada	---	---	---	---	0	---	Moderate	High	Low
Broyles	---	---	---	---	0	---	Low	High	Moderate
1288: Ricert	---	---	---	---	0	---	Low	High	High
Orovada	---	---	---	---	0	---	Moderate	High	Moderate
Tenabo	Duripan	9-20	4-17	---	0	---	Low	High	Moderate

1289:

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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
1289: Ricert	---	---	---	---	0	---	Low	High	High
Blackhawk	Duripan	14-20	4-17	---	0	---	Low	High	High
Orovada	---	---	---	---	0	---	Moderate	High	Moderate
1371: Chad	Bedrock (paralithic)	40-60	---	---	0	---	Low	Moderate	Low
Gando	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Softscrabble	---	---	---	---	0	---	Moderate	Moderate	Low
Welch	---	---	---	---	---	---	---	---	---
1450: Atlow	Bedrock (lithic)	14-20	---	---	0	---	Moderate	High	Low
Atlow	Bedrock (lithic)	14-20	---	---	0	---	Moderate	High	Low
Stingdorn	Duripan	8-20	0-3	---	0	---	Low	High	Low
	Bedrock (lithic)	8-20	---	---					

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
1600: Dumps And Pits	---	---	---	---	---	---	---	---	---
1670: Wieland	---	---	---	---	0	---	Moderate	High	Low
Allor	---	---	---	---	0	---	Moderate	High	Low
1680: Zineb	---	---	---	---	0	---	Moderate	High	Low
1681: Chiara	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
Zineb	---	---	---	---	0	---	Moderate	High	Low
Wieland	---	---	---	---	0	---	Moderate	High	Low
1682: Zineb	---	---	---	---	0	---	Moderate	High	Low
Orovada	---	---	---	---	0	---	Moderate	High	Low
2003:									

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
2003:									
Unius	Duripan	10-20	---	---	0	---	Moderate	High	Low
Orovada	---	---	---	---	0	---	Moderate	High	Low
2010:									
Glyphs	---	---	---	---	0	---	Moderate	High	Low
Silverado	---	---	---	---	0	---	Moderate	High	Low
2011:									
Glyphs	---	---	---	---	0	---	Moderate	High	Low
Muni	Duripan	10-20	---	---	0	---	Moderate	High	Low
Fluvaquentic Haplaquolls	---	---	---	---	---	---	---	---	---
2012:									
Glyphs	---	---	---	---	0	---	Moderate	High	Low
Muni	Duripan	10-20	---	---	0	---	Moderate	High	Low
Orovada	---	---	---	---	0	---	Moderate	High	Low

2015:

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
2015:									
Glyphs	---	---	---	---	0	---	Moderate	High	Low
Glyphs	---	---	---	---	0	---	Moderate	High	Low
Enko	---	---	---	---	0	---	Moderate	High	Low
2021:									
Rotinom	---	---	---	---	0	---	Low	High	Low
Wholan	---	---	---	---	0	---	Low	High	Low
Wholan	---	---	---	---	0	---	Low	High	Low
2022:									
Rotinom	---	---	---	---	0	---	Low	High	Low
Orovada	---	---	---	---	0	---	Moderate	High	Low
2031:									
Muni	Duripan	10-20	---	---	0	---	Moderate	High	Low
Orovada	---	---	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
2031: Unius	Duripan	10-20	---	---	0	---	Moderate	High	Low
2060: Oxcorel	---	---	---	---	0	---	Low	High	High
Beoska	---	---	---	---	0	---	Low	High	High
Whirlo	---	---	---	---	0	---	Low	High	Low
2061: Oxcorel	---	---	---	---	0	---	Low	High	High
Grassval	Duripan	8-14	4-17	---	0	---	Moderate	High	Low
Zaidy	Duripan	20-30	---	---	0	---	Moderate	High	Low
2063: Oxcorel	---	---	---	---	0	---	Low	High	High
Pineval	---	---	---	---	0	---	Moderate	High	Low
Pineval	---	---	---	---	0	---	Moderate	High	Low

2069:

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
2069:									
Oxcorel	---	---	---	---	0	---	Low	High	High
Wieland	---	---	---	---	0	---	Moderate	High	Low
Spasprey	Duripan	20-30	4-17	---	0	---	Moderate	High	Low
2081:									
Fenster	---	---	---	---	0	---	Low	High	High
Jesse Camp	---	---	---	---	0	---	Moderate	High	Low
2088:									
Punchbowl	Bedrock (lithic)	8-14	---	---	0	---	Moderate	High	Low
Jung	Bedrock (lithic)	14-20	---	---	0	---	Low	High	Low
Teguro	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
2089:									
Punchbowl	Bedrock (lithic)	8-14	---	---	0	---	Moderate	High	Low
Jung	Bedrock (lithic)	14-20	---	---	0	---	Low	High	Low

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
2089: Locane	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
2090: Punchbowl	Bedrock (lithic)	8-14	---	---	0	---	Moderate	High	Low
2091: Punchbowl	Bedrock (lithic)	8-14	---	---	0	---	Moderate	High	Low
Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Teguro	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
2092: Punchbowl	Bedrock (lithic)	8-14	---	---	0	---	Moderate	High	Low
Belate	---	---	---	---	0	---	Moderate	Moderate	Low
Reluctan	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
2093: Punchbowl	Bedrock (lithic)	8-14	---	---	0	---	Moderate	High	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
2094:									
Punchbowl	Bedrock (lithic)	8-14	---	---	0	---	Moderate	High	Low
Simple	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
	Bedrock (lithic)	20-30	---	---					
Akerue	Duripan	14-20	0-3	---	0	---	Low	Moderate	Low
	Bedrock (lithic)	15-26	---	---					
2095:									
Punchbowl	Bedrock (lithic)	8-14	---	---	0	---	Moderate	High	Low
Robson	Bedrock (lithic)	12-20	---	---	0	---	Low	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
2096:									
Punchbowl	Bedrock (lithic)	8-14	---	---	0	---	Moderate	High	Low
Locane	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
Nobuck	---	---	---	---	0	---	Moderate	High	Low

2097:

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
2097:									
Punchbowl	Bedrock (lithic)	8-14	---	---	0	---	Moderate	High	Low
Itca	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
2099:									
Punchbowl	Bedrock (lithic)	8-14	---	---	0	---	Moderate	High	Low
Roca	Bedrock (lithic)	20-40	---	---	0	---	Low	High	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
2100:									
Grassval	Duripan	8-14	4-17	---	0	---	Moderate	High	Low
Grina	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	High	Low
Unsel Variant	Bedrock (paralithic)	20-40	---	---	0	---	Low	High	Low
2101:									
Grassval	Duripan	8-14	4-17	---	0	---	Moderate	High	Low
Oxcorel	---	---	---	---	0	---	Low	High	High

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
2101: Oxcorel	---	---	---	---	0	---	Low	High	High
2102: Grassval	Duripan	8-14	4-17	---	0	---	Moderate	High	Low
Wieland	---	---	---	---	0	---	Moderate	High	Low
2104: Grassval	Duripan	8-14	4-17	---	0	---	Moderate	High	Low
Punchbowl	Bedrock (lithic)	8-14	---	---	0	---	Moderate	High	Low
2105: Grassval	Duripan	8-14	4-17	---	0	---	Moderate	High	Low
Glyphs	---	---	---	---	0	---	Moderate	High	Low
Muni	Duripan	10-20	---	---	0	---	Moderate	High	Low
2110: Isolde	---	---	---	---	0	---	Low	High	Low
Davey	---	---	---	---	0	---	Low	High	Low

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
2540:									
Buffaran	Duripan	14-20	4-17	---	0	---	Low	High	Low
Wieland	---	---	---	---	0	---	Moderate	High	Low
2541:									
Buffaran	Duripan	14-20	4-17	---	0	---	Low	High	Low
Zoesta	---	---	---	---	0	---	Low	High	Low
2542:									
Buffaran	Duripan	14-20	4-17	---	0	---	Low	High	Low
Buffaran	Duripan	14-20	4-17	---	0	---	Low	High	Low
Chiara	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
2543:									
Buffaran	Duripan	14-20	4-17	---	0	---	Low	High	Low
Spasprey	Duripan	20-30	4-17	---	0	---	Moderate	High	Low
Allor	---	---	---	---	0	---	Moderate	High	Low

2545:

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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
2545:									
Buffaran	Duripan	14-20	4-17	---	0	---	Low	High	Low
Pineval	---	---	---	---	0	---	Moderate	High	Low
2546:									
Buffaran	Duripan	14-20	4-17	---	0	---	Low	High	Low
Spasprey	Duripan	20-30	4-17	---	0	---	Moderate	High	Low
Locane	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
2547:									
Buffaran	Duripan	14-20	4-17	---	0	---	Low	High	Low
Desatoya	---	---	---	---	0	---	Moderate	High	Low
2548:									
Buffaran	Duripan	14-20	4-17	---	0	---	Low	High	Low
Tenabo	Duripan	15-20	4-17	---	0	---	Low	High	Moderate
Pineval	---	---	---	---	0	---	Moderate	High	Low

2554:

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
2554:									
Laped	Duripan	14-20	4-17	---	0	---	Low	High	Low
	Bedrock (lithic)	20-30	---	---					
Hooplite	Bedrock (lithic)	6-14	---	---	0	---	Moderate	High	Low
Osoll	Duripan	8-14	4-17	---	0	---	Low	High	Low
	Bedrock (lithic)	20-40	---	---					
2555:									
Laped	Duripan	14-20	4-17	---	0	---	Low	High	Low
	Bedrock (lithic)	20-30	---	---					
Colbar	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
2570:									
Colbar	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
Atlow	Bedrock (lithic)	14-20	---	---	0	---	Moderate	High	Low
Burrita	Bedrock (lithic)	14-20	---	---	0	---	Low	High	Low

2603:

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
2603:									
Grina	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	High	Low
Genaw	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	High	Low
2640:									
Rasille	---	---	---	---	0	---	Moderate	High	Low
Kelk	---	---	---	---	0	---	Moderate	High	Low
Wendane	---	---	---	---	---	---	---	---	---
2672:									
Zoesta Variant	---	---	---	---	0	---	Low	High	Low
Jung	Bedrock (lithic)	14-20	---	---	0	---	Low	High	Low
Trunk	Bedrock (lithic)	20-40	---	---	0	---	Low	High	Low
2681:									
Tessfive	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
2681: Grina	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	High	Low
2683: Genaw	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	High	Low
Tessfive	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
Orovada	---	---	---	---	0	---	Moderate	High	Low
2684: Tessfive	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
Perlor	Bedrock (paralithic)	10-14	---	---	0	---	Low	High	Low
Orovada	---	---	---	---	0	---	Moderate	High	Low
2690: Itca Variant	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
Reluctan	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Handy	---	---	---	---	0	---	Low	High	Low

2730:

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
2730:									
Pula	---	---	---	---	0	---	Low	Moderate	Low
Spike	---	---	---	---	0	---	Low	High	High
Buffaran	Duripan	14-20	4-17	---	0	---	Low	High	Low
2731:									
Pula	---	---	---	---	0	---	Low	Moderate	Low
Spike	---	---	---	---	0	---	Low	High	High
2740:									
Desatoya Variant	---	---	---	---	0	---	Low	High	Low
Spike	---	---	---	---	0	---	Low	High	High
Grassval	Duripan	8-14	4-17	---	0	---	Moderate	High	Low
2771:									
Hopeka	Bedrock (lithic)	4-10	---	---	0	---	Moderate	High	Low
Kram	Bedrock (lithic)	8-14	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
2771: Rock Outcrop	---	---	---	---	---	---	---	---	---
2780: Desatoya	---	---	---	---	0	---	Moderate	High	Low
Tenabo	Duripan	15-20	4-17	---	0	---	Low	High	Moderate
Pineval	---	---	---	---	0	---	Moderate	High	Low
2781: Desatoya	---	---	---	---	0	---	Moderate	High	Low
Orovada	---	---	---	---	0	---	Moderate	High	Low
2782: Desatoya	---	---	---	---	0	---	Moderate	High	Low
Pineval	---	---	---	---	0	---	Moderate	High	Low
Grassval	Duripan	8-14	4-17	---	0	---	Moderate	High	Low
2783: Desatoya	---	---	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
2783:									
Spike	---	---	---	---	0	---	Low	High	High
Desatoya	---	---	---	---	0	---	Moderate	High	Low
2791:									
Old Camp	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Colbar	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
2792:									
Old Camp	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Allor	---	---	---	---	0	---	Moderate	High	Low
Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
2793:									
Old Camp	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
2793:									
Laped	Duripan	14-20	4-17	---	0	---	Low	High	Low
	Bedrock (lithic)	20-30	---	---					
2797:									
Old Camp	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Colbar	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
Old Camp	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
2798:									
Old Camp	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Atlow	Bedrock (lithic)	14-20	---	---	0	---	Moderate	High	Low
Osoll	Duripan	8-14	4-17	---	0	---	Low	High	Low
	Bedrock (lithic)	20-40	---	---					
3001:									
Barrier	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
Kobeh	---	---	---	---	0	---	Low	High	Low

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
3011: Defler	---	---	---	---	0	---	Low	High	Low
Orovada	---	---	---	---	0	---	Moderate	High	Low
3050: Novacan	Duripan	20-30	---	---	0	---	Low	High	Low
3071: Allor	---	---	---	---	0	---	Moderate	High	Low
Wieland	---	---	---	---	0	---	Moderate	High	Low
3072: Allor	---	---	---	---	0	---	Moderate	High	Low
Orovada	---	---	---	---	0	---	Moderate	High	Moderate
3073: Allor	---	---	---	---	0	---	Moderate	High	Low
Kelk	---	---	---	---	0	---	Moderate	High	Moderate
3074:									

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
3074: Allor	---	---	---	---	0	---	Moderate	High	Low
Orovada	---	---	---	---	0	---	Moderate	High	Moderate
3080: Zaidy	Duripan	20-30	---	---	0	---	Moderate	High	Low
Ricert	---	---	---	---	0	---	Low	High	High
3081: Zaidy	Duripan	20-30	---	---	0	---	Moderate	High	Low
Allor	---	---	---	---	0	---	Moderate	High	Low
3091: Packer	---	---	---	---	0	---	Moderate	Moderate	Low
Packer	---	---	---	---	0	---	Moderate	Moderate	Low
Newlands	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
3092: Packer	---	---	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
3092: Hapgood	---	---	---	---	0	---	Moderate	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
3093: Packer	---	---	---	---	0	---	Moderate	Moderate	Low
Layview	Bedrock (lithic)	10-14	---	---	0	---	Moderate	Moderate	Low
Hapgood	---	---	---	---	0	---	Moderate	Moderate	Low
3094: Packer	---	---	---	---	0	---	Moderate	Moderate	Low
Hapgood	---	---	---	---	0	---	Moderate	Moderate	Low
Torro	---	---	---	---	0	---	Moderate	Moderate	Low
3101: Hackwood	---	---	---	---	0	---	Moderate	Moderate	Low
Hapgood	---	---	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
3101: Newlands	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
3111: Ninemile	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
Itca	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Zoesta	---	---	---	---	0	---	Low	High	Low
3120: Walti	Bedrock (lithic)	20-30	---	---	0	---	Low	Moderate	Low
Softscrabble	---	---	---	---	0	---	Moderate	Moderate	Low
Chad	Bedrock (paralithic)	40-60	---	---	0	---	Low	Moderate	Low
3121: Walti	Bedrock (lithic)	20-30	---	---	0	---	Low	Moderate	Low
Bucan	Bedrock (lithic)	40-60	---	---	0	---	Moderate	High	Low
Softscrabble	---	---	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
3121: Cumulic Haplaquolls	---	---	---	---	---	---	---	---	---
3122: Walti	Bedrock (lithic)	20-30	---	---	0	---	Low	Moderate	Low
Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Softscrabble	---	---	---	---	0	---	Moderate	Moderate	Low
3123: Walti	Bedrock (lithic)	20-30	---	---	0	---	Low	Moderate	Low
Softscrabble	---	---	---	---	0	---	Moderate	Moderate	Low
Itca	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
3125: Walti	Bedrock (lithic)	20-30	---	---	0	---	Low	Moderate	Low
Softscrabble	---	---	---	---	0	---	Moderate	Moderate	Low
Robson	Bedrock (lithic)	12-20	---	---	0	---	Low	Moderate	Low

3130:

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
3130: Clanalpine	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Itca	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Reluctan	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
3131: Itca	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Ninemile	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
3132: Itca	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Softscrabble	---	---	---	---	0	---	Moderate	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
3134: Itca	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
3134:									
Clanalpine	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Torro	---	---	---	---	0	---	Moderate	Moderate	Low
3135:									
Clanalpine	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Itca	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
3136:									
Itca	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Roca	Bedrock (lithic)	20-40	---	---	0	---	Low	High	Low
Reluctan	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Cumulic Cryaquolls	---	---	---	---	---	---	---	---	---
3137:									
Itca	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
3137:									
Reluctan	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Walti	Bedrock (lithic)	20-30	---	---	0	---	Low	Moderate	Low
3140:									
Sodhouse	Duripan	14-20	4-17	---	0	---	Low	High	Low
Tenabo	Duripan	9-20	4-17	---	0	---	Low	High	Moderate
Desatoya Variant	---	---	---	---	0	---	Low	High	Low
3151:									
Robson	Bedrock (lithic)	12-20	---	---	0	---	Low	Moderate	Low
Ninemile	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
Ravenswood	Bedrock (lithic)	30-40	---	---	0	---	Moderate	Moderate	Low
3153:									
Robson	Bedrock (lithic)	12-20	---	---	0	---	Low	Moderate	Low
Locane	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
3153: Softscrabble	---	---	---	---	0	---	Moderate	Moderate	Low
3154: Robson	Bedrock (lithic)	12-20	---	---	0	---	Low	Moderate	Low
Locane	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
3155: Robson	Bedrock (lithic)	12-20	---	---	0	---	Low	Moderate	Low
Itca	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Softscrabble	---	---	---	---	0	---	Moderate	Moderate	Low
3170: Teguro	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Rubble Land	---	---	---	---	---	---	---	---	---
Punchbowl	Bedrock (lithic)	8-14	---	---	0	---	Moderate	High	Low

3181:

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
3181:									
Newlands	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Packer	---	---	---	---	0	---	Moderate	Moderate	Low
Hapgood	---	---	---	---	0	---	Moderate	Moderate	Low
3182:									
Newlands	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Packer	---	---	---	---	0	---	Moderate	Moderate	Low
Hapgood	---	---	---	---	0	---	Moderate	Moderate	Low
Cumulic Haplaquolls	---	---	---	---	---	---	---	---	---
3190:									
Softscrabble	---	---	---	---	0	---	Moderate	Moderate	Low
Clanalpine	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Walti	Bedrock (lithic)	20-30	---	---	0	---	Low	Moderate	Low
3192:									

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
3192: Softscrabble	---	---	---	---	0	---	Moderate	Moderate	Low
Walti	Bedrock (lithic)	20-30	---	---	0	---	Low	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
3200: Dewar	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
3210: Typic Argixerolls	Bedrock (paralithic)	10-40	---	---	0	---	Moderate	Moderate	Low
Torripsammentic Haploxerolls	Bedrock (paralithic)	5-30	---	---	0	---	Low	Moderate	Low
Glean	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
3231: Stingdorn	Duripan	8-20	0-3	---	0	---	Low	High	Low
	Bedrock (lithic)	8-20	---	---					
Stingdorn	Duripan	8-20	0-3	---	0	---	Low	High	Low
	Bedrock (lithic)	8-20	---	---					

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
3231: Hooplite	Bedrock (lithic)	6-14	---	---	0	---	Moderate	High	Low
3251: Caphor	---	---	---	---	0	---	Low	High	Low
Tenabo	Duripan	15-20	4-17	---	0	---	Low	High	Moderate
Spasprey	Duripan	20-30	4-17	---	0	---	Moderate	High	Low
3252: Caphor	---	---	---	---	0	---	Low	High	Moderate
Batan	---	---	---	---	0	---	Low	High	High
Unsel	---	---	---	---	0	---	Low	High	Low
3253: Caphor	---	---	---	---	0	---	Low	High	Low
Caphor	---	---	---	---	0	---	Low	High	Moderate
3270: Koyen	---	---	---	---	0	---	Low	High	Low

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
3310:									
Spasprey	Duripan	20-30	4-17	---	0	---	Moderate	High	Low
Allor	---	---	---	---	0	---	Moderate	High	Low
3312:									
Buffaran	Duripan	14-20	4-17	---	0	---	Low	High	Low
Spasprey	Duripan	20-30	4-17	---	0	---	Moderate	High	Low
Orovada	---	---	---	---	0	---	Moderate	High	Moderate
3314:									
Spasprey	Duripan	20-30	4-17	---	0	---	Moderate	High	Low
Allor	---	---	---	---	0	---	Moderate	High	Low
Orovada	---	---	---	---	0	---	Moderate	High	Moderate
3341:									
Halacan	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Hatur	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
3341: Rock Outcrop	---	---	---	---	---	---	---	---	---
3342: Halacan	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Granzan	Bedrock (lithic)	40-60	---	---	0	---	Moderate	High	Low
Hapgood	---	---	---	---	0	---	Moderate	Moderate	Low
3411: Zoesta	---	---	---	---	0	---	Low	High	Low
Robson	Bedrock (lithic)	12-20	---	---	0	---	Low	Moderate	Low
Softscrabble	---	---	---	---	0	---	Moderate	Moderate	Low
3415: Zoesta	---	---	---	---	0	---	Low	High	Low
Handy	---	---	---	---	0	---	Low	High	Low
3417: Zoesta	---	---	---	---	0	---	Low	High	Low

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
3417: Roca	Bedrock (lithic)	20-40	---	---	0	---	Low	High	Low
Softscrabble	---	---	---	---	0	---	Moderate	Moderate	Low
3421: Belate	---	---	---	---	0	---	Moderate	Moderate	Low
Softscrabble	---	---	---	---	0	---	Moderate	Moderate	Low
Torro	---	---	---	---	0	---	Moderate	Moderate	Low
Welch	---	---	---	---	---	---	---	---	---
3422: Belate	---	---	---	---	0	---	Moderate	Moderate	Low
Robson	Bedrock (lithic)	12-20	---	---	0	---	Low	Moderate	Low
Torro	---	---	---	---	0	---	Moderate	Moderate	Low
Welch	---	---	---	---	---	---	---	---	---
3423:									

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
3423:									
Belate	---	---	---	---	0	---	Moderate	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Softscrabble	---	---	---	---	0	---	Moderate	Moderate	Low
Welch	---	---	---	---	---	---	---	---	---
3450:									
Reluctan	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Robson	Bedrock (lithic)	12-20	---	---	0	---	Low	Moderate	Low
3453:									
Reluctan	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Itca	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Locane	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
3455:									

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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
3455:									
Reluctan	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Roca	Bedrock (lithic)	20-40	---	---	0	---	Low	High	Low
Colbar	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
3457:									
Reluctan	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Clanalpine	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Roca	Bedrock (lithic)	20-40	---	---	0	---	Low	High	Low
3461:									
Torro	---	---	---	---	0	---	Moderate	Moderate	Low
Rubble Land	---	---	---	---	---	---	---	---	---
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
3462:									
Torro	---	---	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
3462:									
Reluctan	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
	Cleavage	Bedrock (lithic)	14-20	---	---	0	Moderate	Moderate	Low
3463:									
Torro	---	---	---	---	0	---	Moderate	Moderate	Low
	Clanalpine	Bedrock (paralithic)	20-40	---	---	0	Moderate	Moderate	Low
	Itca	Bedrock (lithic)	10-20	---	---	0	Moderate	High	Low
3464:									
Torro	---	---	---	---	0	---	Moderate	Moderate	Low
	Itca	Bedrock (lithic)	10-20	---	---	0	Moderate	High	Low
	Softscrabble	---	---	---	0	---	Moderate	Moderate	Low
3465:									
Torro	---	---	---	---	0	---	Moderate	Moderate	Low
	Clanalpine	Bedrock (paralithic)	20-40	---	---	0	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
3465: Softscrabble	---	---	---	---	0	---	Moderate	Moderate	Low
3562: Locane	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
Coztur	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Punchbowl	Bedrock (lithic)	8-14	---	---	0	---	Moderate	High	Low
3563: Locane	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
Muni	Duripan	10-20	---	---	0	---	Moderate	High	Low
Locane	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
3625: Minat	---	---	---	---	0	---	Moderate	High	Low
Coztur	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Belate	---	---	---	---	0	---	Moderate	Moderate	Low

3690:

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
3690: Izod	Bedrock (lithic)	7-14	---	---	0	---	Moderate	High	Low
Koynik	Bedrock (lithic)	8-14	---	---	0	---	Low	High	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
3740: Kelk	---	---	---	---	0	---	Moderate	High	Moderate
3741: Kelk	---	---	---	---	0	---	Moderate	High	Low
Settlemeyer	---	---	---	---	0	---	Moderate	High	Low
3742: Kelk	---	---	---	---	0	---	Moderate	High	Low
Ocala	---	---	---	---	0	---	High	High	High
3840: Jung	Bedrock (lithic)	14-20	---	---	0	---	Low	High	Low

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
3840: Newpass	Duripan	20-29	0-3	---	0	---	Low	High	Low
	Bedrock (lithic)	21-36	---	---					
Jung	Bedrock (lithic)	14-20	---	---	0	---	Low	High	Low
3841: Jung	Bedrock (lithic)	14-20	---	---	0	---	Low	High	Low
Itca	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Roca	Bedrock (lithic)	20-40	---	---	0	---	Low	High	Low
3842: Jung	Bedrock (lithic)	14-20	---	---	0	---	Low	High	Low
Hooplite	Bedrock (lithic)	6-14	---	---	0	---	Moderate	High	Low
3843: Jung	Bedrock (lithic)	14-20	---	---	0	---	Low	High	Low
Newpass	Duripan	20-29	0-3	---	0	---	Low	High	Low
	Bedrock (lithic)	21-36	---	---					

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
3843: Teguro	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
3845: Jung	Bedrock (lithic)	14-20	---	---	0	---	Low	High	Low
Stingdorn	Duripan	8-20	0-3	---	0	---	Low	High	Low
	Bedrock (lithic)	8-20	---	---					
Atlow	Bedrock (lithic)	14-20	---	---	0	---	Moderate	High	Low
3846: Jung	Bedrock (lithic)	14-20	---	---	0	---	Low	High	Low
Atlow	Bedrock (lithic)	14-20	---	---	0	---	Moderate	High	Low
Mcvegas	Duripan	14-20	4-17	---	0	---	Low	High	Low
	Bedrock (lithic)	15-35	---	---					
3847: Jung	Bedrock (lithic)	14-20	---	---	0	---	Low	High	Low
Old Camp	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
3847: Clanalpine	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Moderate	Low
3848: Jung	Bedrock (lithic)	14-20	---	---	0	---	Low	High	Low
Mcvegas	Duripan	14-20	4-17	---	0	---	Low	High	Low
	Bedrock (lithic)	15-35	---	---					
Enko	---	---	---	---	0	---	Moderate	High	Low
3851: Decram	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
Hapgood	---	---	---	---	0	---	Moderate	Moderate	Low
Decram	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
3852: Decram	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
Hapgood	---	---	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
3852:									
Chad	Bedrock (paralithic)	40-60	---	---	0	---	Low	Moderate	Low
Cumulic Cryaquolls	---	---	---	---	---	---	---	---	---
3861:									
Duco	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Moderate	Low
Itca	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Roca	Bedrock (lithic)	20-40	---	---	0	---	Low	High	Low
3863:									
Duco	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Moderate	Low
Clanalpine	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Jung	Bedrock (lithic)	14-20	---	---	0	---	Low	High	Low
3881:									
Layview	Bedrock (lithic)	10-14	---	---	0	---	Moderate	Moderate	Low
Packer	---	---	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
3881: Hapgood	---	---	---	---	0	---	Moderate	Moderate	Low
3891: Labshaft	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Moderate	Low
Hapgood	---	---	---	---	0	---	Moderate	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
3950: Hooplite	Bedrock (lithic)	6-14	---	---	0	---	Moderate	High	Low
Jung	Bedrock (lithic)	14-20	---	---	0	---	Low	High	Low
Izod	Bedrock (lithic)	7-14	---	---	0	---	Moderate	High	Low
3951: Hooplite	Bedrock (lithic)	6-14	---	---	0	---	Moderate	High	Low
Old Camp	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low

3952:

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
3952: Hooplite	Bedrock (lithic)	6-14	---	---	0	---	Moderate	High	Low
Stingdorn	Duripan	8-20	0-3	---	0	---	Low	High	Low
	Bedrock (lithic)	8-20	---	---					
3960: Pineval	---	---	---	---	0	---	Moderate	High	Low
3961: Pineval	---	---	---	---	0	---	Moderate	High	Low
Orovada	---	---	---	---	0	---	Moderate	High	Moderate
Beoska	---	---	---	---	0	---	Low	High	High
3964: Pineval	---	---	---	---	0	---	Moderate	High	Low
Orovada	---	---	---	---	0	---	Moderate	High	Moderate
3990: Settlemeier	---	---	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
3990: Settlemeyer	---	---	---	---	---	---	---	---	---
3991: Settlemeyer	---	---	---	---	0	---	Moderate	High	Low
Pineval	---	---	---	---	0	---	Moderate	High	Low
3992: Settlemeyer	---	---	---	---	0	---	High	High	Low
Settlemeyer	---	---	---	---	0	---	High	High	Low
4041: Hymas	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Moderate	Low
Xine	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	High	Low
Attella	Bedrock (lithic)	6-10	---	---	0	---	Moderate	High	Low
4070: Genaw	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	High	Low
Wieland	---	---	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Lander County, Nevada, South 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			
4070: Grina	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	High	Low
4072: Genaw	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	High	Low
Orovada	---	---	---	---	0	---	Moderate	High	Low
Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
4073: Broyles	---	---	---	---	0	---	Low	High	Moderate
Genaw	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	High	Low
Perlor	Bedrock (paralithic)	10-14	---	---	0	---	Low	High	Low
4140: Welch	---	---	---	---	0	---	High	Moderate	Low
Welch	---	---	---	---	---	---	---	---	---
4150: Water	---	---	---	---	---	---	---	---	---