TABLE 16.--ENGINEERING PROPERTIES AND CLASSIFICATIONS

[The symbol < means less than; > means more than. Absence of an entry indicates that data were not estimated]

Soil name and map symbol	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Fragments > 3 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plasticity index
	In				Pct					Pct	
1*---------- Balmorhea	0-24	Silt loam--------	CL-ML, CL	A-4, A-6	0-5	90-100	80-100	70-100	60-85	20-40	4-20
	24-38	Clay loam, silty clay loam, silty clay.	CL, CH	A-7-6	0-5	90-100	80-100	70-100	60-98	41-70	20-45
	38-60	Clay loam, silty clay loam, silty clay.	CL, CH	A-7-6	0-10	80-100	75-100	65-100	55-95	41-60	20-37
2*:											
Bigetty----------	0-20	Loam----------	CL-ML, CL	A-4	0	100	100	85-90	60-90	20-30	5-10
	20-48	Silty clay loam, clay loam, loam.	CL-ML, CL	A-4, A-6	0	100	100	85-100	80-95	25-40	5-15
Rockhouse---------	0-11	Loam----------	SC, SM-SC, GC, GM-GC	A-2, A-4, A-6	3-10	70-95	65-92	50-75	30-50	20-35	4-15
	11-60	Very gravelly loamy sand, very cobbly sand, very cobbly loamy sand.	GP-GM, GP, SM, SP-SM	A-1	15-55	30-65	25-50	10-25	1-15	<25	NP-5
3*:											
Brewster----------	0-8	Very cobbly loam	GC	A-2, A-4, A-6	15-35	35-60	30-55	20-50	15-40	25-40	8-20
	8-30	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
Rock outcrop.											
4*:											
Coyanosa----------	0-10	Very gravelly loam.	GC, GM-GC	A-1, A-2, A-4, A-6	0-8	30-60	20-55	20-50	15-45	22-35	5-15
	10-14	Unweathered bedrock.	---	---	---	---	---	---	---	---	---
Rock outcrop.											
5---------- Dalby	0-36	Clay----------	CL, CH	A-7-6	0	98-100	95-100	90-100	70-96	45-65	25-40
	36-60	Clay, silty clay, clay loam.	CL, CH	A-7-6	0	95-100	95-100	85-100	70-96	41-60	20-36
6*---------- Delnorte	0-9	Very gravelly loam.	GM, GM-GC, SM-SC, SC	A-2, A-4, A-6, A-1-B	0-10	40-75	30-70	25-70	15-45	20-40	3-17
	9-20	Indurated--------	---	---	---	---	---	---	---	---	---
	20-40	Variable---------	---	---	---	---	---	---	---	---	---
7*:											
Dev----------	0-60	Very gravelly clay loam.	GC, GP-GC, SC, SP-SC	A-2-4, A-2-6, A-7, A-2-7	0-10	10-78	5-65	5-50	5-42	28-47	9-24
Iraan----------	0-28	Silty clay loam	CL	A-6, A-7-6	0-3	95-100	90-100	80-100	75-99	30-48	15-27
	28-60	Silty clay loam, clay loam, silty clay.	CL	A-6, A-7-6	0-8	85-100	80-100	80-98	75-95	32-50	13-30

See footnote at end of table.