

TABLE 13.--ENGINEERING INDEX PROPERTIES

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

Map symbol and soil name	Depth <u>In</u>	USDA texture	Classification		Frag- ments > 3 inches <u>Pct</u>	Percentage passing sieve number--				Liquid limit <u>Pct</u>	Plas- ticity index
			Unified	AASHTO		4	10	40	200		
AgB----- Agullares	0-8	Sandy clay loam	CL	A-6	0-2	75-100	75-100	50-95	50-80	25-39	11-18
	8-36	Sandy clay loam, clay loam.	CL	A-6, A-7-6	0-5	75-100	75-100	50-95	50-80	28-43	14-28
	36-46	Sandy clay loam, clay loam.	CL	A-6	0-2	75-100	75-95	50-90	50-80	25-40	11-24
	46-72	Sandy clay loam, clay loam, fine sandy loam.	SC, CL	A-4, A-6, A-7-6	0-2	75-100	75-100	51-100	40-70	25-48	8-25
Ar----- Arroyada	0-12	Clay-----	CH	A-7-6	0	80-100	75-100	75-100	75-100	51-71	29-48
	12-22	Clay, silty clay	CH	A-7-6	0	80-100	75-100	75-100	75-100	51-71	29-48
	22-60	Clay, silty clay	CH	A-7-6	0	80-100	75-100	61-100	51-100	51-71	29-48
Bd----- Brundage	0-5	Fine sandy loam	SC, SM, CL, SM-SC	A-2-4, A-4	0	100	95-100	65-100	30-60	<30	NP-10
	5-9	Sandy clay loam, clay loam.	SC, CL	A-6	0	95-100	95-100	80-100	36-55	25-35	11-20
	9-30	Sandy clay loam, clay loam.	CL, SC	A-6, A-7-6	0	95-100	95-100	90-100	40-65	30-50	11-27
	30-60	Sandy clay loam, clay loam.	CL, SC	A-6	0	95-100	95-100	85-100	40-65	25-40	11-25
BrB----- Brystal	0-12	Fine sandy loam	SM, SC, SM-SC	A-2-4, A-4	0	98-100	98-100	60-95	25-50	<25	NP-10
	12-40	Sandy clay loam, fine sandy loam.	SC, CL	A-4, A-6, A-2-4	0	98-100	98-100	70-95	30-55	27-39	8-18
	40-63	Sandy clay loam, fine sandy loam.	SC, SM-SC, CL	A-2-4, A-2-6, A-4, A-6	0	90-100	80-100	60-95	30-60	20-37	7-23
CaB----- Catarina	0-14	Clay-----	CH	A-7-6	0-2	85-100	82-100	82-100	80-98	51-76	30-49
	14-49	Clay, silty clay	CH	A-7-6	0-2	85-100	82-100	82-100	80-98	51-76	30-49
CfA----- Catarina	49-96	Clay, silty clay	CH, CL	A-7-6	0-1	95-100	90-100	85-100	80-95	44-66	23-41
	0-9	Clay-----	CH	A-7-6	0-2	85-100	82-100	82-100	80-98	51-76	30-49
	9-45	Clay, silty clay	CH	A-7-6	0-2	85-100	82-100	82-100	80-98	51-76	30-49
CoB----- Comitas	45-60	Clay, silty clay	CH, CL	A-7-6	0-1	95-100	90-100	85-100	80-95	44-66	23-41
	0-35	Fine sand-----	SM, SM-SC	A-2-4	0	95-100	95-100	85-100	15-25	<25	NP-4
CpB----- Copita	35-63	Fine sandy loam, sandy clay loam.	SM, SC, SM-SC	A-2-4, A-2-6, A-4, A-6	0	95-100	90-100	80-100	23-50	<34	NP-14
	0-9	Fine sandy loam, sandy clay loam.	SC, SM-SC, SM, CL	A-2-4, A-4, A-6	0	95-100	93-100	90-100	25-65	<30	NP-14
	9-37	Sandy clay loam, loam, fine sandy loam.	SC, CL	A-6, A-4	0	95-100	93-100	90-100	40-82	25-40	8-21
CRB*: Cuevitas-----	37-60	Weathered bedrock	---	---	---	---	---	---	---	---	---
	0-9	Fine sandy loam	SM, SM-SC, SC	A-2-4	0-5	80-100	80-100	80-100	20-35	<28	NP-9
Randado-----	9-60	Cemented-----	---	---	---	---	---	---	---	---	---
	0-10	Fine sandy loam	SM, SM-SC	A-2-4	0-5	75-100	70-100	70-100	20-35	<25	NP-7
	10-16	Fine sandy loam, sandy clay loam.	SC, SM-SC, GC	A-2-4, A-2-6, A-4, A-6	0-5	65-100	60-100	60-100	25-50	25-34	7-14
	16-60	Cemented-----	---	---	---	---	---	---	---	---	---

See footnote at end of table.