

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
Superior	US-2	02-01	SM	5/20/2008	flex-Su-US2-CS27022-05-20-2008	3.5	26.5	8.31	5.84	4.68	3.62	3.07	2.42	1.56	1.94	1		250	655,235	107,874	18,118
Superior	US-2	02-01	SM	5/20/2008	flex-Su-US2-CS27022-05-20-2008	3.5	26.5	13.09	9.28	6.93	4.76	3.50	2.10	1.04	1.20	1		250	947,354	35,020	25,165
Superior	US-2	02-01	SM	5/20/2008	flex-Su-US2-CS27022-05-20-2008	3.5	26.5	13.71	9.78	7.35	4.92	3.59	2.12	1.04	0.92	1		250	931,590	32,275	25,169
Superior	US-2	02-01	SM	5/20/2008	flex-Su-US2-CS27022-05-20-2008	3.5	26.5	13.48	10.02	8.06	5.98	4.67	2.99	1.55	1.58	1		250	1,356,105	34,541	17,121
Superior	US-2	02-01	SM	5/20/2008	flex-Su-US2-CS27022-05-20-2008	3.5	26.5	12.24	8.65	6.64	4.71	3.56	2.18	1.12	1.63	1		250	1,088,984	38,870	23,762
Superior	US-2	02-01	SM	5/20/2008	flex-Su-US2-CS27022-05-20-2008	3.5	26.5	13.93	10.12	7.78	5.47	4.09	2.52	1.40	1.78	1		250	887,769	35,293	19,730
Superior	US-2	02-01	SM	5/20/2008	flex-Su-US2-CS27022-05-20-2008	3.5	26.5	14.48	10.50	8.11	5.75	4.38	2.70	1.42	1.22	1		250	942,671	32,916	18,862
Superior	US-2	02-01	SM	5/20/2008	flex-Su-US2-CS27022-05-20-2008	3.5	26.5	7.39	5.46	4.58	3.88	3.44	2.78	1.67	2.80		1	250			
Superior	US-2	02-01	SM	5/20/2008	flex-Su-US2-CS27022-05-20-2008	3.5	26.5	9.28	6.19	4.65	3.53	3.08	2.61	1.77	5.90		1	250			
Superior	US-2	02-01	SM	5/20/2008	flex-Su-US2-CS27022-05-20-2008	3.5	26.5	12.08	8.28	6.01	4.01	3.00	2.03	1.31	5.76		1	250			
Superior	US-2	02-01	SM	5/20/2008	flex-Su-US2-CS27022-05-20-2008	3.5	26.5	13.40	9.48	7.15	4.78	3.40	1.92	0.84	2.56		1	250			
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	6.30	5.68	5.19	4.52	3.89	2.84	1.58	0.20	1		700	2,273,076	29,426	25,071
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	8.07	7.21	6.50	5.55	4.64	3.20	1.42	0.66	1		700	1,807,213	11,116	30,083
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	7.53	6.77	6.19	5.35	4.54	3.19	1.58	0.08	1		700	2,006,488	14,768	26,207
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	10.87	8.11	6.93	5.58	4.62	3.12	1.76	1.76	1		700	429,536	36,980	20,693
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	7.90	7.11	6.52	5.71	4.89	3.54	1.85	0.19	1		700	2,035,012	15,852	22,285
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	6.76	6.29	5.88	5.13	4.44	3.31	1.82	0.80	1		700	2,737,602	17,573	23,167
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	6.90	6.18	5.60	4.81	4.08	2.88	1.56	0.41	1		700	1,834,574	26,364	25,270
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	6.08	5.49	5.06	4.46	3.84	2.84	1.55	0.19	1		700	2,745,326	23,557	26,436
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	6.77	6.09	5.55	4.84	4.13	2.80	1.54	1.58	1		700	1,944,166	24,414	26,019
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	5.91	5.25	4.79	4.15	3.55	2.57	1.41	0.20	1		700	2,295,196	30,795	27,913
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	6.44	5.85	5.38	4.78	4.14	3.07	1.75	0.29	1		700	2,538,022	26,136	22,896
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	9.03	8.03	7.38	6.46	5.54	3.95	2.00	0.48	1		700	1,798,903	12,261	20,974
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	6.70	6.00	5.57	4.94	4.26	3.11	1.60	0.57	1		700	2,775,105	14,208	27,162
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	5.38	4.85	4.48	3.95	3.44	2.60	1.53	0.10	1		700	2,836,815	41,551	25,564
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	8.07	7.22	6.56	5.72	4.87	3.46	1.68	0.55	1		700	1,978,408	12,350	25,199
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	7.91	7.10	6.48	5.62	4.72	3.29	1.54	0.24	1		700	1,958,727	11,183	27,965
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	7.81	7.15	6.62	5.87	5.15	3.94	2.20	0.52	1		700	2,466,243	17,152	18,680
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	8.52	7.72	7.06	6.07	5.13	3.60	1.91	0.75	1		700	1,596,168	17,463	20,914
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	8.36	7.42	6.72	5.68	4.70	3.10	1.46	0.64	1		700	1,463,826	14,380	27,254
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	6.37	5.70	5.21	4.51	3.84	2.78	1.35	0.77	1		700	2,558,032	15,648	31,317
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	7.36	6.58	6.02	4.84	4.11	2.94	1.50	1.68	1		700	1,513,192	24,600	25,531
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	7.76	6.59	5.83	4.93	4.12	2.81	1.48	0.72	1		700	1,222,334	28,513	25,251
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	7.73	6.64	5.92	5.09	4.29	3.05	1.60	0.98	1		700	1,425,475	26,490	23,573

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	7.98	7.11	6.43	5.59	4.65	3.11	1.60	1.23	1		700	1,550,466	17,931	24,492
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	9.30	7.18	6.25	5.21	4.38	3.15	1.89	1.29	1		700	539,122	50,413	19,542
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	6.03	5.43	5.00	4.45	3.85	2.92	1.73	0.33	1		700	2,500,153	38,067	22,485
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	7.15	6.50	5.97	5.25	4.54	3.38	2.00	0.48	1		700	2,005,675	31,118	19,496
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	5.84	5.24	4.76	4.20	3.58	2.65	1.46	0.52	1		700	2,488,234	30,513	26,946
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	6.18	5.51	4.99	4.32	3.67	2.64	1.49	0.37	1		700	1,964,681	34,949	26,010
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	7.44	6.56	5.91	5.09	4.33	3.15	1.82	0.28	1		700	1,446,168	35,849	20,886
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	6.07	5.40	4.87	4.22	3.57	2.59	1.45	0.37	1		700	1,952,804	36,021	26,500
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	7.57	6.78	6.09	5.08	4.24	2.93	1.51	0.76	1		700	1,449,376	22,794	25,388
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	7.87	6.66	5.90	4.89	4.07	2.84	1.66	0.63	1		700	935,400	41,031	22,573
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	6.15	5.50	5.03	4.38	3.81	2.86	1.64	0.41	1		700	2,221,190	35,905	23,292
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	6.78	5.94	5.35	4.60	3.89	2.71	1.37	0.52	1		700	1,852,866	22,184	28,358
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	5.91	5.30	4.83	4.26	3.71	2.81	1.57	0.82	1		700	2,643,865	30,774	24,848
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	6.19	5.56	5.09	4.42	3.82	2.81	1.55	0.24	1		700	2,327,842	28,453	25,231
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	5.88	5.40	5.01	4.48	3.91	3.03	1.77	0.36	1		700	3,180,520	29,239	22,684
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	7.55	6.55	5.97	5.23	4.52	3.45	2.02	0.94	1		700	1,567,102	39,602	18,627
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	7.51	6.66	6.06	5.29	4.60	3.36	1.85	0.62	1		700	1,897,037	24,542	21,134
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	6.06	5.39	4.89	4.25	3.65	2.69	1.51	0.34	1		700	2,128,979	35,742	25,431
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	6.73	5.98	5.40	4.68	3.95	2.80	1.30	0.90	1		700	2,272,250	13,897	32,319
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	7.15	6.31	5.64	4.83	4.05	2.85	1.47	0.40	1		700	1,641,006	23,982	26,018
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	7.14	6.31	5.70	4.91	4.21	3.03	1.75	0.40	1		700	1,560,656	34,826	21,709
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	6.96	6.21	5.67	4.93	4.24	3.11	1.78	0.18	1		700	1,860,856	32,367	21,595
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	6.30	5.64	5.16	4.50	3.88	2.88	1.64	0.16	1		700	2,197,699	33,159	23,643
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	6.33	5.71	5.25	4.68	4.12	3.15	1.86	0.50	1		700	2,583,549	34,150	20,834
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	6.51	5.87	5.35	4.73	4.08	3.06	1.73	0.41	1		700	2,298,755	29,330	22,537
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	7.51	6.82	6.26	5.54	4.87	3.42	2.07	1.74	1		700	1,861,406	28,636	18,780
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	8.45	7.48	6.82	6.03	5.31	3.91	2.36	0.81	1		700	1,547,391	31,687	16,115
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	8.94	7.89	7.14	6.18	5.33	3.90	2.21	0.40	1		700	1,352,944	26,027	17,201
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	11.13	9.46	8.36	6.97	5.77	3.89	2.20	0.98	1		700	704,402	24,530	16,919
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	11.29	9.50	8.33	6.73	5.47	3.57	1.87	0.55	1		700	654,173	20,810	19,469
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	11.34	9.36	8.03	6.42	5.20	3.44	1.81	0.43	1		700	567,721	23,733	20,003
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	10.73	8.75	7.52	6.03	4.91	3.30	1.77	0.46	1		700	574,170	27,362	20,454
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	10.81	8.86	7.51	6.01	4.84	3.22	1.66	0.78	1		700	572,346	25,025	21,479
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	10.33	8.69	7.50	6.10	4.97	3.32	1.72	0.51	1		700	712,663	23,399	21,121

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)				
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed	
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	8.71	7.86	7.15	6.19	5.30	3.79	1.96	0.27	1		700	1,692,127	14,845	20,451	
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	10.01	8.34	7.40	6.30	5.28	3.69	1.81	1.83	1		700	1,059,317	18,565	20,486	
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	10.51	8.02	6.81	5.47	4.39	2.82	1.45	1.72	1		700	534,101	27,498	24,418	
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	7.05	6.13	5.51	4.73	4.00	2.84	1.56	0.36	1		700	1,533,012	31,967	24,192	
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	7.64	6.72	6.05	5.21	4.41	3.20	1.84	0.23	1		700	1,389,761	33,695	20,518	
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	8.35	7.22	6.34	5.23	4.23	2.79	1.48	0.97	1		700	964,641	26,314	24,826	
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	8.37	7.00	6.07	4.95	3.98	2.60	1.29	0.35	1		700	918,400	25,281	28,041	
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	7.90	6.86	6.07	5.05	4.18	2.82	1.44	0.32	1		700	1,203,925	24,465	25,780	
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	8.13	7.10	6.35	5.38	4.53	3.14	1.68	0.30	1		700	1,281,596	25,083	22,424	
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	8.02	7.02	6.21	5.19	4.30	2.98	1.62	0.60	1		700	1,129,856	29,203	23,027	
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	8.40	7.26	6.47	5.50	4.63	3.29	1.80	0.45	1		700	1,188,943	28,412	20,861	
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	10.37	8.75	7.76	6.57	5.47	3.65	1.90	0.92	1		700	907,665	20,016	19,512	
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	7.90	7.07	6.36	5.51	4.74	3.12	1.70	1.86	1		700	1,532,806	20,922	22,833	
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	6.30	5.55	5.01	4.36	3.78	2.83	1.73	0.28	1		700	1,679,118	52,418	21,624	
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	6.32	5.69	5.16	4.52	3.93	2.91	1.75	0.47	1		700	1,964,381	41,683	21,612	
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	8.08	7.12	6.48	5.62	4.83	3.56	2.00	0.43	1		700	1,532,706	27,370	18,900	
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	7.91	6.58	5.97	5.04	4.20	2.99	1.64	0.94	1		700	1,138,984	32,908	22,397	
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	9.03	7.99	7.17	6.10	5.19	3.70	2.09	0.41	1		700	1,159,809	26,578	17,992	
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	9.67	8.34	7.44	6.31	5.30	3.69	1.97	0.41	1		700	1,036,534	22,196	18,884	
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	6.92	6.10	5.43	4.60	3.85	2.76	1.55	0.53	1		700	1,381,105	36,373	23,984	
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	6.43	5.54	4.93	4.21	3.57	2.53	1.45	0.44	1		700	1,440,224	42,803	25,714	
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	10.59	9.21	8.18	6.85	5.68	3.83	1.86	0.40	1		700	992,551	14,877	19,998	
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	26.14	16.39	10.51	6.76	5.08	3.30	1.81	4.33		1	700				
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	10.66	7.53	6.29	4.89	3.85	2.41	1.18	2.97		1	700				
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	10.03	8.24	7.06	5.64	4.44	2.45	1.57	6.00		1	700				
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	7.38	6.71	6.13	5.34	4.54	2.91	1.52	2.53		1	700				
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	8.30	7.69	7.32	5.41	4.54	3.19	1.52	4.03		1	700				
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	8.60	7.41	6.69	4.89	4.03	2.72	1.39	2.93		1	700				
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	8.31	8.01	7.46	6.60	5.51	3.61	2.02	4.06		1	700				
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	6.85	6.14	5.62	5.01	4.38	3.01	1.78	2.09		1	700				
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	6.51	5.97	5.52	5.03	4.52	2.49	1.61	7.87		1	700				
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	10.74	7.85	6.64	5.33	4.36	2.90	1.49	2.95		1	700				
North	US-131	07-01	SM	5/1/2002	flex-N-US131-CS67017-05-01-2002	7.25	22	7.75	6.76	5.98	5.00	4.05	2.40	1.22	2.85		1	700				
							Average	8.48	7.11	6.23	5.18	4.33	3.02	1.65	1.18				Average			22,976

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
SM							Maximum	26.14	16.39	10.51	6.97	5.77	3.95	2.36	7.87	SM			Maximum		32,319
							Minimum	5.38	4.85	4.48	3.53	3.00	1.92	0.84	0.08				Minimum		16,115
							Std. dev.	2.73	1.60	1.06	0.75	0.62	0.44	0.26	1.41				Std. dev.		3,373
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	16.77	12.56	10.31	8.15	6.26	3.90	2.05	1.81	1		700	387,568	20,429	17,983
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	10.12	7.80	6.57	5.31	4.17	2.80	1.61	1.21	1		700	647,405	40,521	23,870
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	7.40	6.22	5.31	4.37	3.46	2.32	1.38	1.48	1		700	1,174,278	48,253	28,670
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	11.26	8.03	6.30	4.69	3.58	2.44	1.50	1.51	1		700	295,013	47,269	26,270
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	11.42	9.33	7.99	6.42	5.12	3.27	1.77	0.80	1		700	779,953	26,652	21,564
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	8.03	6.85	5.98	4.88	3.90	2.44	1.06	0.56	1		700	1,716,641	20,643	35,807
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	10.67	8.35	6.46	4.72	3.31	1.89	0.98	1.90	1		700	466,784	29,328	36,809
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	7.91	6.50	5.47	4.29	3.31	2.09	1.02	0.60	1		700	1,116,124	33,198	36,265
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	11.69	8.58	7.09	5.51	4.25	2.68	1.57	1.81	1		700	436,196	35,947	24,318
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	9.21	8.15	7.24	6.02	4.88	3.11	1.50	0.90	1		700	1,623,553	18,534	26,248
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	12.64	7.99	6.22	4.29	3.03	1.73	0.91	1.92	1		700	266,738	33,060	39,440
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	7.44	6.26	5.31	4.29	3.27	2.05	1.06	1.26	1		700	1,221,928	35,052	35,422
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	8.62	7.24	6.10	4.80	3.66	2.17	1.06	1.20	1		700	1,028,600	27,156	34,546
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	11.50	9.49	7.99	6.18	4.72	2.72	1.22	0.49	1		700	798,399	18,470	29,300
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	9.84	8.39	7.13	5.59	4.41	2.76	1.50	1.52	1		700	875,320	28,637	25,396
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	7.76	6.77	5.98	5.04	4.09	2.80	1.38	0.65	1		700	1,988,682	25,199	28,497
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	9.80	8.39	7.32	5.98	4.76	3.15	1.61	0.36	1		700	1,175,298	24,699	23,534
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	10.67	8.07	6.57	5.12	3.94	2.56	1.38	1.15	1		700	547,961	35,638	27,152
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	9.72	8.15	7.09	5.79	4.49	2.91	1.34	1.06	1		700	1,249,244	21,005	28,111
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	9.45	7.95	6.85	5.59	4.41	2.87	1.34	1.08	1		700	1,285,989	22,313	28,173
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	8.66	7.72	6.69	5.63	4.57	3.15	1.77	1.18	1		700	1,416,116	32,569	22,080
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	7.05	6.06	5.35	4.53	3.62	2.44	1.34	1.02	1		700	1,756,963	37,341	29,041
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	6.89	5.94	5.28	4.37	3.54	2.44	1.30	0.35	1		700	1,862,412	37,341	29,912
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	7.01	5.98	5.24	4.41	3.54	2.40	1.38	1.13	1		700	1,538,886	44,211	28,103
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	6.85	5.87	5.16	4.33	3.46	2.40	1.38	0.96	1		700	1,594,930	46,123	28,179
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	8.58	7.01	5.94	4.53	3.54	2.28	1.14	0.99	1		700	950,271	33,079	32,327
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	8.07	6.73	5.83	4.76	3.74	2.32	0.91	1.57	1		700	1,745,259	18,002	41,207
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	7.83	6.34	5.31	4.13	3.11	1.89	0.91	0.50	1		700	1,062,877	32,371	40,377
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	8.50	6.85	5.67	4.33	3.31	1.97	1.10	1.99	1		700	761,499	37,394	34,383
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	6.85	5.87	5.16	4.17	3.35	2.17	1.02	0.35	1		700	1,899,475	29,190	37,562
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	10.16	7.80	6.14	4.53	3.31	1.85	0.94	1.15	1		700	548,962	30,477	38,701

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	7.52	6.34	5.39	4.37	3.35	1.89	0.79	1.19	1		700	1,523,931	22,777	46,724
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	9.65	7.95	6.89	5.67	4.53	3.15	1.81	0.59	1		700	920,677	38,039	21,407
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	7.32	6.22	5.51	4.65	3.78	2.64	1.46	0.60	1		700	1,703,632	40,067	26,857
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	11.18	8.11	6.61	5.04	3.86	2.48	1.38	1.05	1		700	438,448	37,592	27,450
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	8.74	6.93	5.83	4.80	3.78	2.52	1.42	1.31	1		700	884,759	42,206	27,158
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	8.43	6.77	5.79	4.65	3.74	2.52	1.38	0.80	1		700	988,380	41,436	27,714
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	6.89	5.67	4.76	3.82	2.95	1.93	1.14	1.81	1		700	1,028,202	53,309	34,314
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	7.56	6.34	5.43	4.57	3.74	2.72	1.81	1.81	1		700	962,050	68,752	21,948
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	7.32	6.18	5.39	4.49	3.70	2.68	1.73	1.31	1		700	1,131,556	64,239	22,729
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	7.48	5.94	4.92	3.94	3.15	2.17	1.30	0.79	1		700	804,423	59,979	30,028
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	8.62	6.93	5.71	4.53	3.46	2.17	1.18	1.14	1		700	822,733	37,645	32,099
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	7.95	6.34	5.24	4.09	3.11	1.89	0.91	0.99	1		700	1,023,173	33,374	40,419
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	6.61	5.16	4.21	3.19	2.32	1.34	0.63	0.66	1		700	1,057,748	40,237	56,987
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	7.32	6.14	5.20	4.09	3.11	1.93	1.02	1.47	1		700	1,127,463	38,096	37,161
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	8.39	6.65	5.71	4.57	3.70	2.52	1.38	1.14	1		700	965,148	43,270	27,583
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	8.86	7.76	6.85	5.59	4.49	3.19	1.81	1.23	1		700	1,229,726	35,739	21,479
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	6.65	5.59	4.88	3.90	3.07	2.05	1.06	0.55	1		700	1,526,031	41,082	35,949
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	6.50	5.39	4.72	3.82	3.07	2.05	1.06	0.52	1		700	1,655,801	41,957	35,919
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	7.24	5.83	4.92	4.02	3.11	2.09	1.22	1.29	1		700	990,791	52,679	31,756
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	7.05	5.98	5.24	4.41	3.54	2.52	1.46	0.77	1		700	1,492,590	49,029	26,607
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	8.39	6.77	5.75	4.65	3.66	2.44	1.26	1.20	1		700	1,071,945	36,002	29,722
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	8.94	7.48	6.34	5.20	4.21	2.99	1.85	1.10	1		700	825,869	49,193	21,037
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	11.89	9.02	7.60	6.10	4.84	3.35	2.01	1.01	1		700	468,365	39,881	19,251
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	10.24	8.50	7.24	5.79	4.57	2.91	1.69	1.75	1		700	765,792	32,548	22,762
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	8.66	7.28	6.10	4.96	3.82	2.52	1.38	1.20	1		700	970,983	35,811	27,643
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	7.91	6.42	5.43	4.37	3.50	2.40	1.38	0.38	1		700	941,941	48,640	27,775
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	6.97	5.87	5.04	4.13	3.27	2.17	1.18	0.72	1		700	1,400,470	42,453	32,496
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	7.91	6.46	5.39	4.33	3.31	2.13	1.18	1.24	1		700	948,935	41,590	32,482
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	7.56	5.98	4.96	3.82	2.91	1.85	1.06	1.37	1		700	781,153	48,675	36,002
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	8.74	7.05	5.83	4.57	3.50	2.24	1.22	0.72	1		700	801,960	38,140	31,128
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	8.11	7.28	6.57	5.63	4.61	2.40	1.34	6.83		1	700			
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	9.17	5.79	4.65	3.58	2.76	1.77	1.14	3.36		1	700			
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	9.80	8.82	5.55	4.13	3.19	2.05	1.14	6.97		1	700			
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	11.50	9.21	7.36	5.20	3.50	2.05	1.14	4.07		1	700			

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	10.00	7.95	5.24	3.58	2.40	1.34	0.83	6.58		1	700			
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	9.33	7.87	6.61	4.06	2.95	1.69	0.79	5.27		1	700			
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	11.61	7.40	5.83	4.33	3.23	1.93	1.06	2.92		1	700			
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	13.74	8.15	6.26	4.57	3.35	2.09	1.22	2.53		1	700			
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	12.48	9.17	7.01	5.00	3.62	2.17	1.34	3.52		1	700			
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	14.02	9.96	6.89	4.65	3.35	2.01	1.22	4.02		1	700			
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	9.92	8.46	7.17	5.51	4.06	2.20	1.10	3.30		1	700			
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	9.29	8.07	6.97	5.71	4.37	2.24	1.22	5.90		1	700			
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	9.29	8.46	7.36	4.06	3.15	1.97	1.02	9.23		1	700			
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	10.94	9.21	7.87	6.10	4.13	2.05	1.18	7.45		1	700			
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	9.13	8.11	7.09	5.83	4.29	2.44	1.26	4.33		1	700			
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	10.94	10.59	7.48	5.35	3.94	2.48	1.57	8.20		1	700			
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	14.06	9.76	5.79	4.53	3.50	2.17	1.22	6.37		1	700			
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	11.73	8.50	6.69	5.08	3.82	2.20	1.10	2.24		1	700			
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	10.35	7.64	6.22	4.76	3.54	2.09	0.83	3.80		1	700			
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	9.88	7.40	6.06	4.57	3.50	2.05	0.83	3.47		1	700			
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	10.67	7.95	5.67	4.06	2.99	1.77	0.79	4.39		1	700			
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	11.81	8.62	6.38	4.21	3.11	1.73	0.75	3.97		1	700			
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	10.35	8.70	7.52	6.26	4.69	2.80	1.46	2.67		1	700			
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	11.81	8.82	6.77	5.20	4.06	2.76	1.81	3.06		1	700			
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	11.57	7.76	6.10	4.72	3.66	2.32	1.30	2.66		1	700			
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	11.38	7.80	5.24	3.58	2.20	1.50	1.02	8.84		1	700			
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	11.26	8.78	6.89	5.24	4.13	2.83	1.77	2.21		1	700			
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	10.00	6.77	5.51	4.21	3.23	2.09	1.14	2.39		1	700			
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	10.83	9.17	7.99	5.24	3.54	2.09	1.30	7.90		1	700			
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	12.95	8.50	5.12	4.09	3.19	2.13	1.26	5.66		1	700			
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	11.85	8.90	6.85	3.66	2.95	2.13	1.34	10.34		1	700			
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	7.09	6.14	5.51	4.65	3.78	2.48	1.54	2.79		1	700			
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	11.02	9.96	7.60	5.59	4.06	2.52	1.57	6.17		1	700			
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	8.74	7.60	6.65	5.35	3.78	2.17	1.26	5.78		1	700			
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	8.58	7.13	5.87	4.65	3.54	2.32	1.46	3.06		1	700			
North	I-75	06-02	SP1	11/12/1997	flex-N-I75-CS69014-11-12-1997	6.25	24	8.70	7.05	5.87	4.57	3.50	2.28	1.42	2.63		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	8.35	6.38	5.00	3.78	2.83	1.81	0.98	1.01	1		700	540,246	42,089	34,677
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	7.64	5.71	4.41	3.43	2.52	1.73	1.02	1.97	1		700	454,249	57,239	34,242

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
															Error RMS (%)	Converged?					Depth to stiff layer (in)
Region	Road	Cluster-area	Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Yes		No	Asphalt concrete	Base/subbase	Roadbed		
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	7.32	5.59	4.53	3.58	2.72	1.89	1.10	1.20	1		700	616,220	56,993	31,932
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	7.64	5.94	4.80	3.82	2.91	2.01	1.18	1.26	1		700	615,282	52,727	29,594
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	7.68	5.75	4.72	3.66	2.87	1.97	1.26	1.91	1		700	486,784	62,459	28,525
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	8.35	6.02	4.65	3.66	2.83	2.05	1.26	1.57	1		700	347,401	65,015	28,273
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	7.91	5.87	4.65	3.70	2.80	1.97	1.14	1.50	1		700	489,453	56,595	30,443
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	9.25	6.97	5.55	4.33	3.27	2.20	1.30	1.28	1		700	443,978	44,636	26,904
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	10.63	8.07	6.46	5.08	3.90	2.60	1.46	1.11	1		700	438,817	35,830	23,425
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	9.41	7.32	6.02	4.88	3.82	2.72	1.65	1.10	1		700	502,653	46,980	21,103
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	8.86	6.61	5.28	4.21	3.31	2.20	1.26	1.57	1		700	508,263	46,161	27,256
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	9.33	6.93	5.43	4.17	3.15	2.05	1.14	1.07	1		700	443,485	41,063	29,881
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	9.65	6.97	5.28	4.02	2.95	1.97	1.06	1.82	1		700	366,505	41,840	31,662
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	9.72	6.73	4.96	3.62	2.60	1.69	0.91	1.71	1		700	301,281	42,475	36,693
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	8.43	6.30	5.04	3.94	3.03	2.01	1.14	1.01	1		700	523,407	46,711	30,045
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	8.46	6.02	4.69	3.50	2.60	1.69	0.91	1.36	1		700	434,269	45,878	36,781
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	7.28	5.31	4.17	3.35	2.52	1.69	0.98	1.79	1		700	529,601	59,014	35,069
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	7.17	5.28	4.25	3.31	2.44	1.61	0.91	1.29	1		700	603,049	53,290	37,872
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	7.28	5.55	4.57	3.62	2.83	1.93	1.14	0.83	1		700	652,367	56,479	30,505
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	7.20	5.59	4.57	3.78	2.95	2.09	1.18	1.79	1		700	764,744	55,419	29,047
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	7.32	5.51	4.53	3.66	2.95	2.05	1.18	1.59	1		700	678,657	58,258	29,071
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	8.74	6.26	4.96	3.86	2.95	2.01	1.10	1.74	1		700	445,660	48,318	30,690
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	8.43	6.50	5.31	4.17	3.35	2.17	1.18	1.47	1		700	685,271	40,622	28,766
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	10.39	7.99	6.46	5.04	3.78	2.36	1.14	1.91	1		700	603,024	26,166	28,418
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	10.08	7.52	5.71	4.29	3.07	1.89	0.98	1.61	1		700	411,144	32,825	33,445
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	11.57	8.43	6.54	4.92	3.66	2.32	1.22	1.50	1		700	358,213	31,015	27,215
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	10.51	7.76	6.18	4.88	3.78	2.72	1.61	1.08	1		700	341,381	46,168	21,581
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	8.70	6.42	5.20	4.17	3.31	2.32	1.42	1.08	1		700	440,703	55,970	24,580
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	9.84	6.93	5.28	4.02	3.07	2.13	1.22	1.20	1		700	296,442	48,720	28,064
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	9.37	7.09	5.79	4.72	3.74	2.64	1.50	1.80	1		700	528,408	45,024	22,740
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	10.04	7.40	5.94	4.72	3.70	2.56	1.42	1.86	1		700	437,292	41,329	23,705
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	10.31	7.17	5.55	4.21	3.19	2.13	1.26	1.13	1		700	289,172	45,200	27,430
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	7.68	5.31	3.98	3.03	2.24	1.54	0.87	1.64	1		700	365,966	60,596	39,198
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	9.06	6.38	5.04	3.94	3.07	2.13	1.26	1.04	1		700	352,447	54,291	27,358
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	9.88	6.77	5.16	3.90	2.99	2.13	1.26	1.07	1		700	252,454	53,861	27,570
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	9.21	6.54	5.04	3.86	2.99	1.93	1.06	1.90	1		700	376,954	45,199	31,235

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
															Error RMS (%)	Converged?					Depth to stiff layer (in)
Region	Road	Cluster-area	Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Yes		No	Asphalt concrete	Base/subbase	Roadbed		
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	7.68	5.31	4.13	3.19	2.44	1.57	0.94	1.83	1		700	410,630	59,528	36,650
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	9.21	6.54	5.00	3.82	2.87	1.89	1.02	1.79	1		700	377,389	44,591	32,527
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	9.49	7.09	5.75	4.53	3.50	2.40	1.34	1.30	1		700	480,850	41,894	25,215
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	10.31	7.17	5.51	4.06	2.95	1.85	0.98	1.27	1		700	336,969	36,919	33,584
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	10.39	7.44	5.71	4.33	3.39	2.24	1.26	1.44	1		700	323,873	41,899	26,754
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	9.21	6.34	4.80	3.50	2.68	1.81	1.02	0.87	1		700	296,419	51,359	33,432
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	8.74	5.91	4.49	3.39	2.56	1.73	1.06	1.63	1		700	283,694	58,885	33,045
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	9.09	6.73	5.35	4.02	3.03	1.89	1.06	0.87	1		700	455,115	39,345	31,605
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	8.58	5.87	4.45	3.23	2.40	1.50	0.79	1.67	1		700	366,197	45,831	41,186
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	7.99	5.59	4.17	2.91	2.05	1.22	0.63	1.04	1		700	412,706	44,859	52,208
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	7.83	5.59	4.33	3.15	2.28	1.50	0.79	1.43	1		700	457,145	49,459	42,843
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	7.28	5.20	4.13	2.99	2.20	1.38	0.79	1.00	1		700	490,166	53,032	43,751
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	7.52	5.51	4.41	3.35	2.56	1.69	0.98	0.66	1		700	513,711	55,426	35,375
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	7.99	5.71	4.41	3.35	2.52	1.69	0.98	1.04	1		700	405,467	56,264	35,373
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	7.28	5.31	4.17	3.15	2.32	1.54	0.87	1.01	1		700	508,092	54,627	39,478
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	7.28	5.59	4.57	3.43	2.60	1.77	0.98	1.04	1		700	627,104	51,739	35,046
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	7.95	6.02	4.92	3.86	2.95	1.97	1.14	0.92	1		700	588,005	48,860	30,334
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	9.02	6.61	5.24	4.02	3.03	2.09	1.14	1.45	1		700	426,880	45,404	29,439
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	10.20	7.48	5.98	4.57	3.50	2.36	1.38	0.60	1		700	368,559	41,839	25,012
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	10.08	7.28	5.75	4.41	3.35	2.28	1.34	0.91	1		700	343,048	44,581	25,940
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	7.83	5.75	4.57	3.46	2.64	1.77	1.02	0.64	1		700	476,152	53,627	33,693
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	8.90	6.73	5.39	4.25	3.31	2.32	1.46	1.60	1		700	414,886	54,010	24,384
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	8.15	6.18	5.04	4.02	3.23	2.40	1.50	0.84	1		700	457,251	65,951	23,635
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	8.46	6.54	5.24	4.09	3.11	2.09	1.26	1.67	1		700	504,858	47,967	27,873
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	7.52	5.51	4.41	3.43	2.64	1.81	1.10	1.17	1		700	469,554	61,445	31,719
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	7.05	5.39	4.53	3.58	2.91	1.89	1.10	1.50	1		700	802,750	53,059	31,491
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	8.78	6.50	5.12	3.94	2.99	2.01	1.26	2.18		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	9.33	6.61	5.00	3.70	2.64	1.69	0.87	2.05		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	7.83	5.63	4.33	3.27	2.40	1.46	0.71	2.63		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	7.99	5.75	4.41	3.31	2.48	1.61	0.83	2.30		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	8.19	6.34	5.16	4.13	3.15	2.13	1.02	2.99		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	7.99	5.67	4.25	3.27	2.40	1.69	1.06	2.86		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	7.76	5.79	4.61	3.62	2.80	1.81	0.94	2.18		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	7.76	5.91	4.72	3.82	2.95	1.97	1.02	2.49		1	700			



Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	10.20	7.64	6.14	4.76	3.66	2.32	1.10	2.97		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	9.41	6.85	5.39	4.13	3.11	2.01	1.02	2.25		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	8.74	6.30	4.92	3.86	2.91	1.85	0.94	2.78		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	9.09	6.34	4.92	3.86	2.91	1.85	0.94	3.36		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	8.35	5.59	4.09	2.95	2.09	1.26	0.59	3.64		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	8.74	6.22	4.88	3.74	2.72	1.69	0.83	2.76		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	8.70	5.87	4.45	3.27	2.40	1.46	0.75	2.34		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	8.82	6.30	4.96	3.86	2.91	1.93	1.02	2.21		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	8.90	6.50	5.20	4.06	3.03	1.89	0.91	2.94		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	10.20	7.28	5.75	4.53	3.46	2.40	1.30	2.31		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	9.33	6.18	4.53	3.11	2.28	1.61	1.02	4.15		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	8.35	5.55	4.06	2.95	2.20	1.57	1.10	5.47		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	8.46	6.02	4.61	3.70	2.72	2.01	1.30	3.30		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	9.02	6.22	4.61	3.35	2.52	1.61	0.98	2.14		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	6.93	5.08	3.98	2.95	2.09	1.42	0.83	2.43		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	8.23	6.10	4.80	3.58	2.72	2.01	1.18	2.18		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	7.52	5.63	4.45	3.50	2.68	1.81	1.14	2.18		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	8.62	6.30	4.80	3.74	2.83	2.01	1.30	2.88		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	8.50	6.18	4.84	3.62	2.72	1.77	1.10	2.33		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999	6.25	24	7.95	5.67	4.41	3.39	2.60	1.85	1.22	2.86		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	6.57	5.00	3.86	2.91	2.20	1.46	0.91	1.79	1		700	599,189	62,680	45,263
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	6.77	4.96	3.86	2.87	2.13	1.50	0.91	1.64	1		700	498,408	66,025	44,543
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	5.98	4.37	3.50	2.76	2.13	1.50	0.98	1.75	1		700	593,280	84,065	42,202
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	7.36	5.59	4.45	3.54	2.72	1.93	1.22	1.48	1		700	559,286	62,204	33,360
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	7.05	5.31	4.25	3.43	2.64	1.89	1.22	1.64	1		700	566,250	68,817	33,652
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	8.03	5.94	4.61	3.58	2.72	1.89	1.14	1.36	1		700	465,934	54,864	34,891
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	7.48	5.59	4.45	3.43	2.56	1.73	1.10	1.89	1		700	525,442	56,882	37,001
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	7.64	5.83	4.69	3.70	2.87	2.01	1.30	1.54	1		700	546,198	59,982	31,589
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	9.06	6.61	5.31	4.13	3.27	2.28	1.46	0.87	1		700	405,091	54,037	27,937
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	7.17	5.43	4.33	3.35	2.64	1.73	1.02	1.13	1		700	656,583	53,349	38,265
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	8.50	6.46	5.20	4.02	3.03	1.97	1.14	0.87	1		700	589,199	41,206	34,279
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	7.20	5.31	4.13	3.15	2.36	1.46	0.87	1.61	1		700	593,256	50,368	45,319
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	6.81	5.00	3.90	2.95	2.17	1.30	0.75	1.56	1		700	657,108	49,366	51,702
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	7.60	5.63	4.29	3.15	2.24	1.42	0.79	1.38	1		700	525,176	45,338	48,379

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
															Error RMS (%)	Converged?					Depth to stiff layer (in)
Region	Road	Cluster-area	Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Yes		No	Asphalt concrete	Base/subbase	Roadbed		
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	7.13	5.24	4.13	3.15	2.40	1.61	0.98	0.86	1		700	536,280	59,179	40,361
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	6.10	4.61	3.66	2.91	2.20	1.57	0.91	1.93	1		700	743,606	67,052	43,046
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	6.73	4.84	3.82	2.83	2.13	1.34	0.79	0.85	1		700	591,133	56,231	49,620
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	7.60	5.55	4.37	3.39	2.56	1.65	0.94	1.58	1		700	585,998	48,829	40,819
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	6.26	4.45	3.54	2.72	2.09	1.38	0.83	1.20	1		700	615,370	67,221	47,425
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	7.28	5.43	4.33	3.43	2.56	1.69	0.94	1.85	1		700	701,682	48,311	40,868
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	7.44	5.51	4.53	3.58	2.72	1.85	1.06	1.60	1		700	689,461	49,983	36,522
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	7.91	5.94	4.80	3.78	2.95	2.01	1.26	1.12	1		700	550,279	54,462	31,943
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	6.89	4.84	3.74	2.76	2.05	1.30	0.75	0.97	1		700	529,428	56,426	51,554
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	7.17	5.16	4.06	3.11	2.40	1.57	0.94	1.23	1		700	539,621	57,856	41,389
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	9.21	6.69	5.16	3.74	2.68	1.65	0.91	0.98	1		700	436,991	36,637	41,574
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	8.86	6.54	5.12	4.02	3.23	2.36	1.46	1.21	1		700	385,332	58,310	27,348
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	7.64	5.83	4.72	3.78	2.91	1.97	1.14	1.41	1		700	705,954	47,994	34,210
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	8.19	6.02	4.84	3.78	2.91	1.97	1.18	1.04	1		700	524,783	50,060	33,211
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	7.87	5.87	4.69	3.70	2.87	1.97	1.22	1.14	1		700	530,006	55,160	32,650
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	8.86	6.54	5.20	4.09	3.23	2.20	1.30	1.57	1		700	482,786	47,005	29,677
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	7.09	5.16	4.09	3.19	2.40	1.57	0.94	1.40	1		700	589,825	55,745	41,482
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	9.33	6.81	5.43	4.17	3.11	2.01	1.14	1.30	1		700	485,410	38,167	33,441
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	7.83	5.31	4.09	2.99	2.09	1.26	0.71	1.60	1		700	453,554	46,164	53,180
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	7.48	5.00	3.66	2.44	1.69	0.98	0.51	1.71	1		700	411,659	47,284	70,138
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	7.01	5.00	3.90	3.03	2.28	1.61	1.02	1.58	1		700	449,810	69,866	39,358
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	7.60	5.59	4.37	3.43	2.68	1.89	1.14	1.24	1		700	480,835	60,464	34,260
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	9.88	7.17	5.55	4.17	3.19	2.09	1.22	1.03	1		700	381,537	39,986	31,429
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	8.50	6.18	4.76	3.54	2.60	1.57	0.87	1.35	1		700	507,423	38,776	43,211
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	9.76	7.01	5.47	4.13	3.19	2.09	1.18	1.66	1		700	412,467	39,565	32,099
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	9.09	6.73	5.39	4.25	3.31	2.24	1.30	1.61	1		700	506,574	43,247	29,593
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	8.62	6.18	4.76	3.62	2.72	1.77	1.02	1.38	1		700	439,715	45,486	37,435
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	8.62	5.98	4.57	3.43	2.64	1.77	1.14	1.69	1		700	317,530	57,500	35,326
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	8.58	6.10	4.69	3.66	2.83	1.97	1.26	1.56	1		700	350,540	58,167	31,670
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	7.95	5.16	3.74	2.60	1.81	1.10	0.63	1.06	1		700	328,521	51,773	59,917
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	7.01	4.88	3.74	2.64	1.89	1.14	0.67	0.93	1		700	490,927	54,668	59,265
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	7.48	5.04	3.74	2.72	1.93	1.26	0.75	1.40	1		700	373,857	59,785	53,322
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	5.79	4.17	3.35	2.52	1.89	1.30	0.79	0.87	1		700	650,976	76,346	51,719
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	7.20	5.00	3.78	2.76	2.01	1.30	0.79	1.26	1		700	427,019	60,316	51,070

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
															Error RMS (%)	Converged?					Depth to stiff layer (in)
Region	Road	Cluster-area	Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Yes		No	Asphalt concrete	Base/subbase	Roadbed		
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	6.81	4.76	3.66	2.72	2.01	1.30	0.79	1.15	1		700	490,262	63,281	51,174
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	6.61	4.61	3.46	2.52	1.81	1.22	0.75	1.84	1		700	432,077	69,418	54,579
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	7.76	5.55	4.45	3.35	2.52	1.65	0.98	0.79	1		700	511,396	52,298	40,299
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	7.36	5.24	4.13	3.11	2.36	1.57	0.91	1.15	1		700	526,094	55,864	43,137
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	8.66	6.10	4.80	3.62	2.72	1.89	1.22	1.84	1		700	353,974	56,958	33,854
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	8.15	6.02	4.80	3.70	2.76	1.85	1.14	1.41	1		700	504,448	50,678	35,508
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	8.62	6.46	5.12	4.02	2.99	2.01	1.22	1.47	1		700	502,936	46,369	32,812
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	9.06	6.61	5.20	3.90	3.03	2.09	1.26	0.62	1		700	395,363	49,191	31,507
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	7.01	5.16	4.09	3.11	2.32	1.50	0.91	1.22	1		700	590,616	54,329	43,513
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	7.60	5.67	4.65	3.66	2.83	2.01	1.22	0.90	1		700	583,190	57,263	32,526
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	7.17	5.31	4.29	3.39	2.60	1.89	1.22	1.53	1		700	507,111	69,949	33,540
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	6.61	4.76	3.86	3.03	2.36	1.61	1.06	1.86	1		700	554,605	74,142	38,864
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	7.20	5.39	4.37	3.39	2.60	1.77	1.14	1.63	1		700	565,173	61,351	35,920
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	7.36	5.43	4.33	3.31	2.48	1.73	1.14	2.41		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	7.44	5.43	4.33	3.35	2.56	1.69	1.10	2.08		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	6.50	4.49	3.46	2.48	1.81	1.10	0.51	4.27		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	7.01	5.20	4.17	3.31	2.52	1.57	0.87	2.18		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	8.11	6.02	4.88	3.94	3.07	2.09	1.18	2.30		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	7.60	5.47	4.29	3.27	2.48	1.61	0.87	2.43		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	8.46	6.14	4.76	3.54	2.64	1.61	0.83	2.42		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	10.20	7.56	5.94	4.37	3.19	1.85	0.83	3.06		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	9.41	7.01	5.51	4.29	3.27	2.17	1.18	2.16		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	8.58	6.57	5.35	4.21	3.23	2.01	1.02	2.10		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	7.76	5.83	4.57	3.50	2.60	1.61	0.79	2.87		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	8.31	5.79	4.45	3.39	2.56	1.65	0.91	2.56		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	8.15	5.51	3.98	2.80	2.32	1.30	0.83	4.38		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	8.35	6.02	4.57	3.39	2.44	1.42	0.67	3.29		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	7.99	5.75	4.45	3.31	2.32	1.34	0.63	2.82		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	7.44	5.47	4.25	3.31	2.44	1.61	1.02	2.18		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	8.03	5.83	4.53	3.50	2.64	1.69	0.91	2.58		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	8.66	6.38	5.00	3.90	2.91	1.97	1.06	2.46		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	8.58	6.26	4.84	3.62	2.64	1.65	0.83	2.82		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	7.99	5.43	3.98	2.95	2.28	1.57	1.06	2.96		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	7.48	5.24	3.98	3.07	2.36	1.73	1.18	2.83		1	700			

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	7.76	5.39	3.98	2.91	2.13	1.42	0.91	2.45		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	8.86	6.14	4.69	3.43	2.48	1.61	1.02	2.15		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	7.17	4.88	3.66	2.52	1.73	1.02	0.63	2.41		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	7.64	5.39	4.09	2.87	2.01	1.14	0.71	2.88		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	8.54	5.98	4.53	3.31	2.40	1.61	1.02	2.26		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	8.35	6.10	4.69	3.50	2.56	1.69	1.10	2.81		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	6.18	4.65	3.74	2.95	2.24	1.57	1.06	2.59		1	700			
North	I-75	06-02	SP1	8/3/1999	flex-N-I75-CS69014-08-03-1999-(2)	6.25	24	7.68	5.79	4.57	3.54	2.68	1.77	1.14	2.17		1	700			
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	14.88	12.56	10.67	8.54	6.69	4.21	2.13	0.60	1		700	666,878	17,102	17,919
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	7.87	6.61	5.71	4.69	3.82	2.60	1.50	0.58	1		700	1,224,266	44,748	26,435
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	7.68	6.30	5.35	4.37	3.50	2.40	1.42	0.75	1		700	1,029,999	52,481	28,044
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	12.36	9.29	7.64	5.79	4.45	2.91	1.73	1.17	1		700	386,675	35,774	22,483
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	11.46	9.29	7.87	6.18	4.88	3.19	1.77	0.41	1		700	658,843	30,042	21,643
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	8.39	7.05	5.98	4.57	3.58	2.36	1.34	1.66	1		700	867,158	41,040	28,997
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	8.11	6.85	5.83	4.45	3.54	2.36	1.38	1.87	1		700	880,713	45,025	28,388
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	9.53	7.52	6.18	4.84	3.82	2.36	1.22	1.28	1		700	789,636	32,830	30,689
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	8.50	7.40	6.69	5.79	4.80	3.50	2.13	0.83	1		700	1,624,366	41,119	18,586
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	10.31	8.39	7.13	5.67	4.53	2.99	1.65	0.34	1		700	779,816	33,091	23,126
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	8.11	6.65	5.59	4.33	3.31	2.09	1.14	1.21	1		700	896,013	38,986	33,435
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	7.91	6.38	5.43	4.25	3.27	2.09	1.10	0.42	1		700	1,001,211	38,794	34,470
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	10.98	8.46	6.85	5.12	3.86	2.40	1.34	0.92	1		700	480,781	33,673	28,299
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	6.77	5.43	4.57	3.70	2.87	1.85	0.94	1.20	1		700	1,305,092	43,222	39,964
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	6.85	5.75	4.92	4.06	3.19	2.13	1.14	0.74	1		700	1,451,086	42,821	33,732
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	6.77	5.59	4.76	3.90	3.03	2.05	1.14	0.90	1		700	1,256,313	49,612	33,741
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	7.91	6.30	5.39	4.29	3.43	2.32	1.30	0.50	1		700	952,665	46,651	29,266
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	9.41	7.87	6.77	5.67	4.53	3.19	1.77	0.96	1		700	1,054,216	35,720	21,612
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	9.13	7.68	6.65	5.55	4.45	3.15	1.77	0.77	1		700	1,098,270	37,141	21,648
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	10.31	8.58	7.24	5.83	4.53	2.99	1.65	0.90	1		700	788,783	31,205	22,995
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	10.16	7.91	6.54	5.20	4.06	2.80	1.61	0.69	1		700	568,493	42,313	23,651
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	10.87	8.39	6.73	4.96	3.58	2.05	0.91	1.34	1		700	614,237	23,800	38,050
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	8.58	6.57	5.39	4.13	3.15	2.01	1.10	0.49	1		700	675,326	43,351	34,404
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	8.11	6.73	5.79	4.76	3.66	2.36	1.30	1.47	1		700	1,124,743	36,499	29,601
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	10.98	7.48	5.83	4.37	3.31	2.13	1.26	1.42	1		700	302,669	45,940	30,453
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	5.67	4.92	4.37	3.70	2.99	2.05	1.18	1.24	1		700	2,154,739	52,000	33,299

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
															Error RMS (%)	Converged?					Depth to stiff layer (in)
Region	Road	Cluster-area	Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Yes		No	Asphalt concrete	Base/subbase	Roadbed		
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	8.39	7.01	5.98	4.80	3.78	2.60	1.50	0.96	1		700	944,269	43,054	25,733
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	6.73	5.67	4.88	3.98	3.15	2.05	1.02	0.51	1		700	1,634,839	36,107	37,035
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	9.92	7.52	5.83	4.29	3.07	1.73	0.79	1.68	1		700	582,823	28,287	43,397
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	7.28	6.34	5.63	4.76	3.82	2.36	1.18	1.83	1		700	1,928,611	25,431	33,151
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	7.09	6.06	5.24	4.41	3.46	2.24	0.98	1.27	1		700	2,026,980	23,305	38,819
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	10.16	7.87	6.10	4.49	3.31	1.93	0.94	1.33	1		700	542,688	29,747	37,164
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	11.30	8.70	7.13	5.59	4.21	2.60	1.46	1.51	1		700	531,026	31,074	25,807
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	9.88	6.81	5.12	3.70	2.72	1.65	0.91	1.11	1		700	349,386	43,604	40,437
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	10.94	7.76	5.94	4.13	3.19	1.97	1.02	1.86	1		700	344,640	37,744	35,126
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	7.76	6.02	5.08	4.02	3.07	1.93	0.94	1.51	1		700	1,057,440	36,685	38,942
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	9.92	7.52	6.14	4.88	3.70	2.32	1.30	1.58	1		700	594,164	37,232	28,924
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	12.01	9.09	7.13	5.28	3.90	2.36	1.34	1.58	1		700	379,647	31,556	28,097
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	8.74	7.13	5.98	4.76	3.78	2.56	1.50	0.77	1		700	785,534	44,315	25,560
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	7.24	6.18	5.31	4.29	3.35	2.20	1.22	1.28	1		700	1,260,805	41,009	31,405
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	9.21	7.36	6.06	4.65	3.58	2.20	1.14	0.54	1		700	759,297	32,944	32,289
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	7.44	6.18	5.24	4.09	3.07	1.93	1.06	1.89	1		700	993,309	40,367	35,606
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	7.60	6.22	5.24	4.17	3.15	2.05	1.10	1.08	1		700	1,006,707	40,707	34,066
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	7.32	6.22	5.43	4.45	3.54	2.40	1.42	1.40	1		700	1,252,740	46,121	27,221
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	10.71	8.74	7.24	5.63	4.25	2.56	1.30	0.86	1		700	705,115	25,266	28,097
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	9.53	7.68	6.38	5.12	3.98	2.64	1.38	1.16	1		700	825,227	33,401	26,917
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	8.27	6.85	5.83	4.72	3.66	2.44	1.34	0.84	1		700	1,023,722	38,296	28,336
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	8.43	6.93	5.94	4.84	3.90	2.72	1.61	0.57	1		700	919,853	47,232	23,763
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	8.54	6.93	5.83	4.65	3.46	2.09	0.91	1.24	1		700	1,137,612	24,421	39,319
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	8.15	6.77	5.79	4.57	3.58	2.28	1.18	0.29	1		700	1,097,069	33,367	31,547
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	9.53	7.72	6.30	4.92	3.70	2.24	1.18	1.20	1		700	725,441	30,838	31,101
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	7.56	6.38	5.59	4.53	3.62	2.40	1.46	1.99	1		700	1,127,655	45,800	26,399
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	7.68	6.38	5.39	4.33	3.31	2.09	1.06	0.81	1		700	1,155,226	33,933	34,752
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	7.60	6.54	5.71	4.69	3.74	2.60	1.42	0.73	1		700	1,416,812	38,197	26,873
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	7.24	6.06	5.24	4.25	3.31	2.20	1.26	1.33	1		700	1,178,293	44,800	30,365
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	7.76	6.65	5.79	4.84	3.90	2.72	1.65	1.42	1		700	1,205,585	47,385	23,346
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	7.60	6.46	5.71	4.69	3.86	2.68	1.61	0.97	1		700	1,280,361	47,946	23,969
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	8.07	6.42	5.31	4.17	3.19	1.93	0.91	1.24	1		700	1,043,494	31,053	39,630
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	8.11	6.81	5.94	4.80	3.82	2.48	1.34	0.71	1		700	1,220,896	34,123	28,315
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	8.27	6.61	5.55	4.37	3.39	2.13	1.22	1.53	1		700	817,010	41,598	31,141

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	6.77	5.55	4.65	3.62	2.68	1.65	0.83	1.05	1		700	1,142,329	39,120	44,177
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	7.44	5.87	4.80	3.70	2.72	1.61	0.83	1.01	1		700	879,944	38,884	43,852
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	7.36	6.06	5.08	4.06	3.11	2.01	1.10	1.06	1		700	1,035,275	42,825	34,177
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	7.17	5.91	4.96	3.90	3.07	1.97	1.06	0.60	1		700	1,096,812	43,051	35,274
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	9.45	7.17	5.98	4.57	3.46	2.09	1.14	1.31	1		700	638,626	35,571	32,528
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	6.93	5.67	4.88	3.98	3.07	1.97	1.06	1.13	1		700	1,289,653	42,099	35,723
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	7.60	6.34	5.47	4.53	3.54	2.32	1.26	1.02	1		700	1,293,091	37,494	30,164
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	7.64	6.34	5.39	4.37	3.43	2.28	1.22	0.61	1		700	1,173,842	39,433	30,853
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	7.99	6.42	5.47	4.33	3.39	2.28	1.34	0.94	1		700	839,838	48,058	28,495
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	7.40	6.10	5.16	4.13	3.19	2.09	1.22	1.69	1		700	988,212	47,128	31,535
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	11.22	8.90	7.28	5.47	4.09	2.60	1.50	1.84	1		700	487,016	32,232	25,373
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	14.21	9.49	7.48	5.20	3.94	2.28	1.38	2.72		1	700			
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	11.81	8.94	5.83	4.72	3.66	2.40	1.42	5.05		1	700			
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	11.14	7.32	5.79	4.21	2.95	1.85	1.06	2.02		1	700			
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	9.02	7.36	6.18	4.88	3.58	2.17	1.30	3.66		1	700			
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	8.03	6.85	5.79	4.53	3.43	2.05	1.10	2.46		1	700			
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	10.35	7.76	5.63	3.90	2.87	1.89	1.14	3.82		1	700			
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	11.30	8.15	6.14	4.53	3.46	2.24	1.38	2.21		1	700			
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	12.24	8.66	6.54	4.76	3.46	2.01	1.22	3.10		1	700			
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	11.22	7.87	5.98	4.65	3.50	2.20	1.30	2.19		1	700			
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	11.10	8.07	6.26	4.76	3.54	2.09	1.18	2.07		1	700			
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	9.65	7.95	6.34	4.09	2.68	1.50	0.83	5.97		1	700			
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	10.00	8.46	7.01	5.24	3.74	2.13	1.06	2.80		1	700			
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	8.23	7.17	6.22	5.00	3.86	2.05	1.14	5.40		1	700			
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	9.21	8.27	7.09	4.17	3.11	1.81	0.91	7.36		1	700			
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	11.14	7.48	5.87	4.25	3.11	1.81	0.91	2.47		1	700			
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	12.36	8.27	6.26	4.61	3.50	2.09	1.06	3.14		1	700			
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	11.69	6.93	5.31	3.94	2.83	1.61	0.83	4.68		1	700			
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	15.24	10.20	5.28	4.41	3.58	2.48	1.73	10.17		1	700			
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	11.10	7.83	6.22	4.69	3.50	2.01	1.22	3.36		1	700			
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	13.23	9.29	6.89	5.04	3.78	2.52	1.61	3.23		1	700			
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	9.09	8.39	7.24	5.71	3.19	2.17	1.38	11.65		1	700			
North	I-75	06-02	SP1	11/13/1997	flex-N-I75-CS69014-11-23-1997	6.25	24	8.11	6.57	5.51	4.37	3.39	2.24	1.38	2.07		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	8.54	6.38	4.92	3.78	2.99	2.01	1.22	1.59	1		700	401,356	53,764	28,687

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
															Error RMS (%)	Converged?					Depth to stiff layer (in)
Region	Road	Cluster-area	Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Yes		No	Asphalt concrete	Base/subbase	Roadbed		
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	8.46	6.02	4.92	3.86	2.99	2.05	1.26	1.43	1		700	413,934	56,551	27,706
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	8.23	5.98	4.69	3.66	2.87	2.09	1.34	1.89	1		700	340,749	68,753	26,854
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	9.09	6.65	5.28	4.17	3.35	2.40	1.46	0.86	1		700	365,982	57,789	24,012
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	9.06	6.14	4.61	3.39	2.56	1.73	1.06	1.82	1		700	266,218	57,225	33,598
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	8.07	5.31	4.06	3.07	2.36	1.65	0.98	0.84	1		700	290,795	69,074	35,679
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	9.37	6.97	5.63	4.45	3.50	2.52	1.54	0.79	1		700	392,929	53,158	22,869
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	9.02	6.77	5.51	4.37	3.35	2.32	1.38	1.08	1		700	473,131	47,962	25,298
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	10.51	7.56	6.02	4.69	3.58	2.44	1.42	1.02	1		700	346,948	42,307	24,287
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	9.65	6.73	5.20	3.78	2.83	1.81	1.02	0.53	1		700	327,400	43,341	33,230
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	9.37	6.65	5.28	4.09	3.11	2.13	1.18	1.56	1		700	390,999	46,243	28,611
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	8.46	5.79	4.41	3.35	2.48	1.61	0.91	1.51	1		700	365,571	51,723	37,503
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	9.92	7.24	5.79	4.76	3.74	2.68	1.65	1.61	1		700	356,487	52,457	21,067
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	9.21	6.34	5.04	4.02	3.07	2.17	1.30	1.59	1		700	323,505	55,934	26,446
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	9.45	6.57	5.16	3.98	2.95	1.93	1.10	1.54	1		700	359,291	44,917	30,729
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	10.35	6.93	5.04	3.66	2.76	1.81	1.06	1.47	1		700	221,493	46,840	32,037
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	9.09	6.26	4.92	3.78	2.95	1.89	1.10	1.87	1		700	365,973	49,295	31,018
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	8.58	6.10	4.84	3.78	2.87	1.97	1.22	1.70	1		700	369,849	56,710	28,873
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	8.62	6.02	4.72	3.50	2.52	1.61	0.94	1.69	1		700	372,044	47,586	36,363
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	7.83	5.43	4.09	3.07	2.40	1.65	1.02	1.66	1		700	312,785	68,098	34,502
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	10.04	6.81	5.08	3.74	2.87	1.93	1.10	1.05	1		700	253,648	48,522	30,890
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	9.88	6.54	4.92	3.78	2.95	2.13	1.26	1.10	1		700	222,337	59,175	27,461
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	9.09	5.87	4.37	3.35	2.48	1.69	0.98	1.66	1		700	252,217	57,906	34,853
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	10.43	6.97	5.28	4.06	3.15	2.24	1.30	1.28	1		700	225,589	52,138	25,957
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	10.28	7.13	5.47	4.13	3.15	2.09	1.22	1.04	1		700	283,450	44,684	27,833
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	9.76	6.77	5.16	3.82	2.95	2.01	1.22	1.33	1		700	262,897	51,611	28,593
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	9.37	6.61	5.08	3.82	2.83	1.81	0.94	1.97	1		700	391,713	39,777	34,228
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	9.09	6.34	4.84	3.62	2.72	1.73	0.94	1.45	1		700	368,104	44,024	34,950
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	8.31	5.94	4.57	3.46	2.56	1.65	0.87	1.93	1		700	450,403	44,687	37,475
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	9.09	6.61	5.28	4.09	3.07	1.97	1.06	1.57	1		700	484,989	39,641	31,235
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	9.45	6.65	5.16	3.94	2.95	2.05	1.18	1.14	1		700	319,509	48,839	28,721
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	9.49	6.50	5.04	3.94	2.91	2.01	1.18	1.69	1		700	303,828	50,597	28,895
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	8.50	6.38	5.12	4.02	3.07	2.09	1.14	1.45	1		700	554,565	46,109	30,250
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	9.69	7.32	5.87	4.72	3.70	2.56	1.46	1.53	1		700	485,914	43,667	23,861
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	9.57	7.13	5.79	4.45	3.46	2.28	1.30	0.66	1		700	469,988	41,537	26,727

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
															Error RMS (%)	Converged?					Depth to stiff layer (in)
Region	Road	Cluster-area	Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Yes		No					
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	8.31	6.02	4.80	3.70	2.76	1.81	1.06	1.37	1		700	463,767	50,662	33,283
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	8.43	5.91	4.57	3.43	2.52	1.69	0.94	1.15	1		700	387,181	51,953	36,598
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	9.37	6.81	5.47	4.29	3.27	2.20	1.26	1.22	1		700	434,135	45,325	27,497
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	10.63	8.03	6.54	5.08	4.02	2.68	1.46	1.43	1		700	486,048	34,996	23,417
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	10.08	7.56	6.06	4.72	3.70	2.64	1.57	0.81	1		700	376,651	47,338	22,403
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	9.96	7.24	5.87	4.57	3.54	2.36	1.34	1.19	1		700	428,195	41,700	25,774
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	10.71	7.76	5.98	4.49	3.39	2.20	1.18	1.45	1		700	357,250	36,532	28,566
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	11.34	7.99	6.10	4.53	3.39	2.13	1.26	1.67	1		700	275,109	37,758	27,644
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	9.76	7.17	5.63	4.33	3.27	2.17	1.22	1.04	1		700	404,781	41,981	28,412
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	10.39	7.68	6.14	4.61	3.50	2.17	1.14	1.09	1		700	455,655	32,424	29,347
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	10.20	7.36	5.71	4.29	3.31	2.24	1.34	1.06	1		700	311,317	46,083	26,359
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	10.35	7.24	5.51	3.94	2.91	1.89	1.10	1.32	1		700	277,389	42,593	31,720
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	9.45	6.73	5.16	3.82	2.83	1.77	0.94	1.30	1		700	385,858	40,039	35,301
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	9.92	6.73	5.04	3.54	2.56	1.61	0.94	1.62	1		700	264,594	44,210	36,800
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	10.04	7.24	5.63	4.29	3.27	2.20	1.34	1.46	1		700	322,906	46,479	26,497
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	10.35	7.24	5.51	4.02	2.95	1.85	0.98	1.19	1		700	330,430	37,580	34,007
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	9.29	6.30	4.76	3.43	2.64	1.69	0.98	0.97	1		700	290,580	50,514	35,325
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	9.76	6.61	4.80	3.43	2.48	1.54	0.87	1.38	1		700	271,251	44,038	39,386
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	9.29	6.26	4.65	3.31	2.44	1.54	0.83	1.17	1		700	302,182	45,355	40,202
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	9.09	6.57	5.16	3.94	2.95	1.97	1.14	1.03	1		700	387,687	46,847	30,215
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	8.50	5.91	4.65	3.46	2.64	1.73	1.06	1.63	1		700	347,480	55,693	33,284
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	8.11	5.71	4.53	3.54	2.76	1.97	1.22	1.15	1		700	360,167	67,191	29,160
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	9.33	6.81	5.47	4.29	3.39	2.28	1.30	1.41	1		700	430,114	46,435	26,223
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	8.74	6.18	4.88	3.78	2.91	1.97	1.22	1.59	1		700	357,283	56,601	29,121
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	9.49	6.65	5.20	4.02	3.07	2.13	1.34	1.84	1		700	298,521	55,544	26,884
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	7.83	5.94	4.69	3.66	2.83	1.97	1.22	1.71	1		700	478,846	59,650	29,389
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	8.15	6.30	4.92	3.82	2.80	1.81	0.98	1.55	1		700	570,920	42,048	34,489
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	8.74	6.50	5.20	4.06	3.11	2.05	1.14	1.17	1		700	516,214	43,756	29,825
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	9.76	6.81	5.20	4.06	3.23	2.32	1.54	2.43		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	8.86	5.94	4.57	3.50	2.64	1.77	1.10	2.02		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	7.52	5.55	4.41	3.43	2.60	1.73	0.91	2.09		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	7.87	5.35	4.09	3.19	2.32	1.54	0.83	2.51		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	8.58	5.79	4.33	3.31	2.44	1.54	0.87	2.08		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	9.41	6.50	5.12	3.66	2.83	1.50	1.14	8.66		1	700			



Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	8.82	5.79	4.53	3.54	2.60	1.73	1.06	2.54		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	9.21	6.30	4.92	3.90	3.03	2.09	1.18	2.19		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	8.62	5.71	4.33	3.35	2.48	1.65	0.87	3.12		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	9.33	6.22	4.84	3.86	3.03	2.09	1.22	2.12		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	10.91	7.28	5.47	4.09	3.15	2.09	1.10	2.62		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	9.88	7.40	5.91	4.57	3.39	2.20	1.06	2.71		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	9.92	7.52	6.06	4.80	3.70	2.48	1.22	2.98		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	9.92	7.56	6.26	5.00	3.90	2.56	1.26	2.65		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	11.30	8.43	6.65	5.00	3.78	2.44	1.22	2.14		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	10.63	7.52	5.71	4.17	3.07	1.93	0.94	2.67		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	10.71	7.91	6.22	4.61	3.35	1.89	0.83	2.42		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	9.92	7.13	5.55	4.29	3.23	2.01	1.06	2.10		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	8.90	6.26	4.80	3.58	2.72	1.89	1.26	3.57		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	9.29	6.85	5.39	4.25	3.27	2.20	1.18	2.16		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	7.32	4.96	3.74	2.80	2.05	1.34	0.83	2.34		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	8.90	5.91	4.33	3.07	2.28	1.54	0.94	2.50		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	9.06	6.18	4.72	3.54	2.76	2.05	1.34	2.99		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	10.91	7.40	5.59	4.02	3.11	2.24	1.46	3.38		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	9.49	6.69	5.08	3.78	2.95	2.01	1.34	3.36		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	11.46	8.27	6.30	4.69	3.46	2.24	1.42	2.99		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	9.45	6.61	5.20	3.98	3.07	2.09	1.34	2.16		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	8.62	6.14	4.96	3.82	2.95	2.09	1.38	2.55		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999	6.25	24	7.87	5.75	4.45	3.31	2.44	1.61	0.98	2.22		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	7.83	5.79	4.53	3.50	2.60	1.81	1.14	1.92	1		700	439,730	56,856	35,363
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	9.09	6.18	4.69	3.70	2.87	2.05	1.34	1.82	1		700	264,995	63,065	30,290
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	9.17	6.22	4.92	3.94	3.07	2.20	1.34	1.90	1		700	310,641	57,861	28,953
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	9.33	5.98	4.45	3.15	2.36	1.54	0.94	0.97	1		700	242,451	52,453	41,726
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	9.09	5.87	4.29	3.03	2.28	1.50	0.94	1.65	1		700	234,298	55,939	42,472
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	8.66	5.47	4.09	3.03	2.32	1.54	0.94	1.35	1		700	256,021	60,861	41,686
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	8.82	5.55	4.02	2.95	2.24	1.54	0.98	1.78	1		700	219,454	66,545	42,040
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	9.09	5.67	4.17	3.11	2.32	1.57	0.94	1.41	1		700	238,163	59,589	42,079
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	9.17	5.63	4.09	3.07	2.28	1.50	0.91	1.98	1		700	229,141	58,054	43,388
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	9.02	5.63	4.02	2.95	2.24	1.50	0.94	1.78	1		700	214,212	62,659	42,863
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	8.82	5.67	4.06	3.03	2.28	1.50	0.91	1.91	1		700	251,015	58,051	43,374

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	8.82	5.51	4.02	2.91	2.20	1.50	0.94	1.40	1		700	219,592	63,629	42,676
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	8.78	5.31	3.86	2.76	2.09	1.46	0.91	1.11	1		700	198,445	67,299	44,179
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	8.86	5.51	3.82	2.80	2.09	1.42	0.87	1.88	1		700	205,704	62,784	45,586
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	9.61	6.02	4.29	3.19	2.44	1.65	1.02	1.61	1		700	204,432	60,029	39,602
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	8.90	5.59	4.02	2.95	2.24	1.57	0.94	1.32	1		700	219,464	64,545	42,260
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	9.09	6.02	4.33	3.23	2.44	1.65	1.02	1.75	1		700	249,208	57,872	39,475
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	9.88	6.77	5.31	4.17	3.23	2.28	1.50	1.65	1		700	275,321	55,872	27,361
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	8.39	6.30	5.00	3.86	2.95	2.05	1.26	1.06	1		700	469,032	50,960	31,865
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	9.49	6.81	5.31	4.06	3.11	2.09	1.26	0.93	1		700	364,543	45,257	31,037
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	7.44	5.04	3.86	2.91	2.13	1.46	0.91	1.67	1		700	364,688	64,442	44,207
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	8.58	5.31	3.94	2.87	2.13	1.38	0.83	1.47	1		700	259,361	57,602	46,670
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	7.28	5.00	3.82	2.87	2.13	1.38	0.87	1.85	1		700	399,279	60,724	45,639
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	8.23	5.59	4.17	3.03	2.28	1.46	0.87	1.11	1		700	338,803	52,760	44,580
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	9.49	6.65	5.28	4.25	3.27	2.24	1.42	1.98	1		700	354,172	50,945	28,068
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	8.74	6.02	4.69	3.62	2.72	1.85	1.14	1.45	1		700	346,506	53,631	34,634
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	8.07	5.04	3.78	2.91	2.20	1.57	1.02	1.89	1		700	236,035	76,601	39,688
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	9.49	5.87	4.49	3.35	2.52	1.73	1.02	1.63	1		700	232,688	55,728	37,467
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	8.82	5.98	4.80	3.66	2.80	1.81	1.10	1.83	1		700	380,251	49,582	35,452
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	8.90	5.75	4.29	3.11	2.24	1.42	0.79	1.95	1		700	312,479	46,762	47,184
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	9.17	5.71	4.37	3.35	2.56	1.77	1.14	1.75	1		700	223,984	63,843	35,044
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	9.02	5.63	4.25	3.27	2.48	1.69	1.02	1.93	1		700	244,738	60,516	37,959
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	8.03	6.06	4.88	3.86	3.03	1.97	1.18	1.47	1		700	630,564	48,580	34,757
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	8.23	6.54	5.35	4.33	3.31	2.24	1.26	1.42	1		700	788,897	40,381	32,047
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	7.60	5.75	4.69	3.70	2.76	1.77	0.94	1.79	1		700	801,538	40,603	41,559
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	7.36	5.59	4.53	3.46	2.60	1.73	0.94	1.42	1		700	725,131	46,234	41,857
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	6.61	5.04	4.13	3.23	2.44	1.65	0.94	1.06	1		700	808,948	55,249	42,801
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	6.34	4.53	3.62	2.80	2.09	1.38	0.83	1.33	1		700	633,820	66,084	49,376
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	6.89	5.04	4.06	3.07	2.32	1.57	0.98	1.23	1		700	547,171	63,994	42,011
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	9.33	7.28	6.02	4.72	3.66	2.32	1.18	1.76	1		700	792,684	28,362	32,798
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	8.82	6.65	5.35	4.33	3.46	2.44	1.50	1.35	1		700	512,995	52,176	27,183
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	8.19	6.22	5.04	3.94	2.95	1.81	0.94	1.65	1		700	761,948	34,498	40,783
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	8.58	6.61	5.28	4.09	2.99	1.77	0.87	1.75	1		700	750,870	29,166	43,276
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	9.37	6.81	5.31	3.94	2.91	1.85	1.02	1.09	1		700	442,096	38,120	37,745
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	8.98	6.81	5.59	4.37	3.35	2.13	1.10	1.97	1		700	720,080	32,040	34,730

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	8.31	6.38	5.20	4.09	3.23	2.09	1.18	1.43	1		700	709,893	39,946	33,292
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	8.43	6.46	5.35	4.21	3.23	2.13	1.14	1.61	1		700	749,635	36,603	33,981
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	9.21	6.97	5.47	4.17	3.11	1.97	1.14	1.11	1		700	493,904	38,260	34,813
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	8.90	6.34	4.80	3.46	2.56	1.65	0.94	0.97	1		700	376,210	44,943	41,495
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	7.60	5.51	4.29	3.19	2.48	1.65	1.06	1.73	1		700	424,337	62,005	39,227
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	7.28	5.00	3.74	2.80	2.01	1.30	0.79	1.73	1		700	412,718	61,246	51,908
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	7.44	5.31	4.13	3.07	2.20	1.42	0.79	1.31	1		700	517,823	49,823	49,322
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	7.68	5.75	4.57	3.54	2.68	1.73	1.06	1.52	1		700	567,970	51,312	38,530
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	9.09	6.61	5.20	3.90	2.87	1.81	1.02	0.96	1		700	468,367	39,684	38,469
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	7.91	5.87	4.61	3.58	2.68	1.77	1.10	1.72	1		700	491,363	52,670	37,007
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	6.89	4.96	3.82	2.83	2.09	1.22	0.67	1.60	1		700	622,942	48,037	57,172
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	7.36	5.51	4.33	3.31	2.40	1.46	0.75	1.79	1		700	716,737	39,784	50,386
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	7.36	5.16	4.02	2.91	2.09	1.26	0.75	1.45	1		700	483,454	50,808	53,027
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	7.36	5.63	4.45	3.39	2.44	1.46	0.79	1.19	1		700	707,232	39,522	48,820
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	6.73	4.84	3.78	2.87	2.13	1.42	0.83	1.15	1		700	553,527	60,277	47,752
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	6.77	4.96	3.90	2.99	2.28	1.54	0.98	1.72	1		700	518,574	67,298	41,977
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	7.32	5.51	4.45	3.50	2.68	1.81	1.06	1.11	1		700	655,697	53,167	37,733
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	8.31	5.83	4.45	3.35	2.48	1.61	0.98	1.38	1		700	385,523	52,410	40,856
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	8.50	5.55	4.41	3.46	2.60	1.73	1.10	2.59		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	7.99	5.43	4.09	3.11	2.40	1.65	1.14	3.08		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	7.91	5.16	4.02	2.95	2.24	1.38	0.91	3.02		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	9.33	5.98	4.25	2.99	2.20	1.50	0.98	3.16		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	8.98	5.55	4.02	2.99	2.17	1.54	0.98	2.49		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	8.11	5.16	3.86	2.99	2.28	1.54	0.94	2.08		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	8.46	5.35	4.02	3.11	2.32	1.57	0.94	2.19		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	9.06	5.71	4.25	3.19	2.40	1.54	0.94	2.12		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	9.21	5.75	4.17	3.11	2.36	1.54	0.98	2.20		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	9.02	5.83	4.13	3.03	2.28	1.50	0.94	2.10		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	8.94	5.63	4.29	3.19	2.32	1.46	0.83	2.60		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	8.86	5.59	4.33	3.19	2.36	1.50	0.91	2.01		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	8.78	5.83	4.21	3.11	2.40	1.50	0.91	2.28		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	9.84	6.38	4.96	3.86	2.91	1.93	1.22	2.35		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	9.72	6.14	4.57	3.35	2.44	1.54	0.87	2.27		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	8.23	5.08	3.86	2.83	2.05	1.34	0.87	2.57		1	700			

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	8.35	5.59	4.21	3.11	2.20	1.46	0.91	2.06		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	7.44	5.12	4.02	2.95	2.20	1.46	0.94	2.13		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	8.23	4.92	3.54	2.64	1.93	1.30	0.83	2.13		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	7.01	4.49	3.31	2.44	1.77	1.18	0.79	3.07		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	8.86	5.55	4.17	3.11	2.32	1.54	0.87	2.49		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	8.82	5.35	3.74	2.64	2.01	1.46	0.98	4.11		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	8.11	5.00	3.74	2.76	2.09	1.34	0.79	2.11		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	7.60	4.88	4.09	3.11	2.28	1.42	0.71	4.88		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	8.03	5.16	4.17	3.31	2.56	1.77	1.02	3.41		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	9.33	6.06	4.80	3.66	2.72	1.73	0.94	3.38		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	9.61	6.22	5.04	4.02	3.15	2.17	1.30	3.03		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	9.06	6.02	4.84	3.82	2.95	2.01	1.18	2.66		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	8.62	5.51	4.33	3.35	2.48	1.65	0.98	2.50		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	8.74	5.31	3.98	2.87	2.13	1.26	0.71	3.19		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	9.33	6.46	5.08	3.94	3.03	1.97	1.14	2.20		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	7.76	5.94	4.69	3.70	2.87	1.97	1.10	2.00		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	7.44	5.67	4.61	3.66	2.80	1.81	0.91	2.77		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	8.43	6.34	5.20	4.13	3.31	2.17	1.22	2.09		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	7.83	6.06	4.92	4.02	3.23	2.20	1.14	3.43		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	7.13	4.92	3.86	2.87	2.05	1.42	0.79	2.16		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	7.28	5.20	4.09	2.99	2.24	1.54	1.02	2.95		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	7.01	5.08	4.09	3.11	2.28	1.50	0.98	2.87		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	6.18	4.61	3.66	2.95	2.24	1.61	1.10	2.77		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	7.05	5.16	4.09	3.15	2.44	1.61	1.06	2.21		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	6.50	4.57	3.62	2.83	2.17	1.57	1.10	3.14		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	7.01	5.00	3.94	2.99	2.32	1.57	1.10	3.29		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	7.20	5.08	3.82	2.87	2.20	1.54	1.06	3.44		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	8.31	6.10	4.80	3.58	2.60	1.77	1.18	3.43		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	6.85	5.04	3.90	2.99	2.32	1.61	1.14	3.62		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	6.61	5.00	3.94	2.99	2.24	1.54	1.02	2.97		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	7.48	5.35	4.06	2.95	2.17	1.46	0.94	2.82		1	700			
North	I-75	06-02	SP1	8/4/1999	flex-N-I75-CS69014-08-04-1999-(2)	6.25	24	7.83	5.75	4.49	3.35	2.48	1.50	0.94	2.62		1	700			
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	15.39	11.18	8.86	6.69	5.04	3.07	1.69	1.10	1		700	235,545	23,435	20,917
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	17.99	13.11	10.24	7.68	5.83	3.58	1.85	1.35	1		700	208,720	19,129	18,607

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	14.13	10.24	8.39	6.61	5.20	3.50	2.05	0.99	1		700	258,867	31,101	17,681
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	17.40	13.46	10.98	8.70	6.81	4.41	2.40	0.96	1		700	278,077	19,450	14,849
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	12.76	9.65	7.99	6.57	5.28	3.62	2.13	1.41	1		700	350,527	32,945	16,896
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	13.66	9.21	7.17	5.51	4.41	3.07	1.97	1.67	1		700	165,165	44,602	19,231
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	12.76	9.21	7.36	5.79	4.57	3.27	2.05	1.24	1		700	227,621	42,653	18,291
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	13.11	8.90	6.89	5.20	4.06	2.80	1.73	1.40	1		700	177,003	42,085	21,414
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	16.02	11.34	9.02	7.01	5.47	3.74	2.28	1.11	1		700	179,194	31,005	15,984
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	16.85	12.17	9.72	7.20	5.31	3.31	1.93	1.80	1		700	190,333	22,968	18,672
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	12.99	9.09	7.09	5.47	4.29	2.99	1.89	1.69	1		700	192,587	42,485	19,746
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	18.90	13.90	10.91	8.03	5.91	3.58	1.93	0.86	1		700	183,336	18,055	17,917
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	17.20	11.50	8.82	6.61	4.80	3.03	1.69	1.36	1		700	156,233	24,928	20,775
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	22.95	15.24	11.38	8.23	6.02	3.58	1.97	1.31	1		700	112,224	17,930	17,615
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	17.05	11.10	8.35	6.34	4.72	3.19	1.89	1.44	1		700	128,343	31,218	19,275
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	24.53	17.44	13.19	9.53	6.81	4.41	2.24	1.97	1		700	120,025	15,300	15,106
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	16.77	11.77	9.29	7.44	5.91	4.06	2.32	1.86	1		700	187,595	28,505	15,212
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	18.86	14.02	11.06	8.70	6.73	4.49	2.40	1.75	1		700	202,271	20,230	14,411
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	19.72	13.70	10.39	7.68	5.75	3.70	1.97	1.38	1		700	144,000	20,689	17,413
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	16.93	12.01	9.69	7.64	6.14	4.41	2.56	1.20	1		700	178,423	30,284	13,836
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	16.65	11.14	8.66	6.61	5.12	3.54	2.20	1.44	1		700	137,359	33,963	16,870
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	14.49	9.21	6.81	5.24	4.06	2.87	1.77	1.60	1		700	126,251	43,948	20,848
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	19.02	11.69	8.35	6.18	4.88	3.35	2.05	1.83	1		700	86,043	34,043	17,992
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	11.65	8.19	6.77	5.51	4.45	3.23	2.01	1.15	1		700	258,024	49,898	18,271
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	13.70	9.57	7.20	5.51	4.33	2.87	1.65	1.55	1		700	194,518	35,199	21,685
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	19.25	13.50	10.39	7.44	5.16	2.87	1.54	1.64	1		700	160,565	17,383	22,353
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	16.18	12.28	10.28	7.83	5.79	3.54	1.65	1.27	1		700	333,054	15,904	20,549
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	17.48	11.97	9.13	6.42	4.57	2.52	1.18	1.65	1		700	193,050	18,065	27,592
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	14.21	9.53	7.48	6.14	4.84	3.11	1.69	3.91		1	700			
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	19.80	14.84	12.01	9.45	7.28	4.53	2.05	2.98		1	700			
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	18.35	13.27	10.55	8.27	6.50	4.21	2.24	2.08		1	700			
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	23.46	15.47	11.34	7.80	5.24	2.60	1.02	3.61		1	700			
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	22.17	16.42	12.91	10.28	8.15	5.43	2.80	2.87		1	700			
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	18.58	13.07	10.55	9.06	7.44	5.39	3.15	3.23		1	700			
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	20.35	13.07	9.37	7.09	5.43	3.46	1.81	3.26		1	700			
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	23.03	14.57	10.43	7.36	5.24	2.76	1.14	5.29		1	700			

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	30.63	21.54	16.89	13.31	10.31	6.18	2.32	6.16		1	700			
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	19.21	14.02	11.42	9.21	6.89	3.90	1.54	3.70		1	700			
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	16.50	11.38	8.86	6.93	5.55	3.82	2.05	2.85		1	700			
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	26.30	18.27	14.21	10.31	7.36	3.82	1.69	2.11		1	700			
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	15.59	10.94	8.39	6.50	5.16	3.50	1.85	2.83		1	700			
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	12.95	8.86	6.81	5.08	3.78	2.24	1.10	2.57		1	700			
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	15.63	9.88	7.24	5.55	4.21	2.76	1.38	4.23		1	700			
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	15.47	10.83	8.43	6.34	4.72	2.87	1.34	3.14		1	700			
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	17.52	11.65	9.02	6.93	5.08	2.91	1.14	5.82		1	700			
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	31.61	22.80	17.32	13.43	10.24	6.06	2.05	6.65		1	700			
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	21.38	14.92	11.85	9.57	7.56	4.96	2.48	4.11		1	700			
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	19.21	12.87	9.69	7.48	5.94	3.98	2.09	3.31		1	700			
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	20.79	14.88	11.54	8.54	6.42	3.62	1.42	4.33		1	700			
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	21.54	14.37	10.79	7.76	5.71	3.35	1.46	4.40		1	700			
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	20.20	14.17	10.98	8.07	6.06	3.66	1.57	4.18		1	700			
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	19.21	12.99	9.96	7.95	6.14	3.98	2.05	3.75		1	700			
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	16.38	11.30	9.06	7.36	5.79	4.02	2.13	3.48		1	700			
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	32.72	23.27	17.52	12.20	8.46	4.17	1.38	3.92		1	700			
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	29.72	22.72	19.69	16.46	13.31	8.90	3.82	4.02		1	700			
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	21.69	16.14	12.95	10.55	8.35	5.43	2.68	3.35		1	700			
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	19.25	12.52	9.29	7.01	5.39	3.54	1.93	2.10		1	700			
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	22.72	16.30	12.80	9.65	7.28	4.45	2.13	2.51		1	700			
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	22.72	14.57	11.06	8.07	5.91	3.35	1.73	2.51		1	700			
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	17.76	11.65	8.54	6.50	5.04	3.19	1.38	6.70		1	700			
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	17.48	12.09	9.72	7.95	6.26	4.02	1.85	5.35		1	700			
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	16.14	11.38	9.13	7.52	5.91	3.82	1.81	4.75		1	700			
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	14.88	9.96	7.56	6.02	4.65	2.99	1.42	5.23		1	700			
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	18.78	11.65	8.39	5.87	4.09	2.20	0.83	6.79		1	700			
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	17.76	12.48	9.65	7.40	5.59	3.31	1.50	3.82		1	700			
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	16.77	11.50	9.21	7.52	6.06	4.02	1.85	5.98		1	700			
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	19.37	13.58	10.63	8.03	5.83	3.31	1.54	2.46		1	700			
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	24.29	16.73	12.44	8.11	5.31	2.24	0.67	3.29		1	700			
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	17.83	12.17	9.76	7.44	5.51	3.19	1.26	4.90		1	700			
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	16.26	9.96	7.68	6.22	4.84	3.11	1.42	7.44		1	700			

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	14.13	10.16	8.43	6.73	5.24	3.54	1.93	2.02		1	700			
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	24.33	18.27	14.61	12.09	9.80	6.77	3.94	2.00		1	700			
Grand	M-120	06-03	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	26.38	20.94	17.95	15.98	13.66	10.75	6.89	1.93		1	700			
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	15.39	11.18	8.86	6.69	5.04	3.07	1.69	1.10	1		700	235,545	23,435	20,917
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	17.99	13.11	10.24	7.68	5.83	3.58	1.85	1.35	1		700	208,720	19,129	18,607
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	14.13	10.24	8.39	6.61	5.20	3.50	2.05	0.99	1		700	258,867	31,101	17,681
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	17.40	13.46	10.98	8.70	6.81	4.41	2.40	0.96	1		700	278,077	19,450	14,849
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	12.76	9.65	7.99	6.57	5.28	3.62	2.13	1.41	1		700	350,527	32,945	16,896
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	13.66	9.21	7.17	5.51	4.41	3.07	1.97	1.67	1		700	165,165	44,602	19,231
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	12.76	9.21	7.36	5.79	4.57	3.27	2.05	1.24	1		700	227,621	42,653	18,291
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	13.11	8.90	6.89	5.20	4.06	2.80	1.73	1.40	1		700	177,003	42,085	21,414
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	16.02	11.34	9.02	7.01	5.47	3.74	2.28	1.11	1		700	179,194	31,005	15,984
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	16.85	12.17	9.72	7.20	5.31	3.31	1.93	1.80	1		700	190,333	22,968	18,672
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	12.99	9.09	7.09	5.47	4.29	2.99	1.89	1.69	1		700	192,587	42,485	19,746
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	18.90	13.90	10.91	8.03	5.91	3.58	1.93	0.86	1		700	183,336	18,055	17,917
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	17.20	11.50	8.82	6.61	4.80	3.03	1.69	1.36	1		700	156,233	24,928	20,775
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	22.95	15.24	11.38	8.23	6.02	3.58	1.97	1.31	1		700	112,224	17,930	17,615
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	17.05	11.10	8.35	6.34	4.72	3.19	1.89	1.44	1		700	128,343	31,218	19,275
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	24.53	17.44	13.19	9.53	6.81	4.41	2.24	1.97	1		700	120,025	15,300	15,106
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	16.77	11.77	9.29	7.44	5.91	4.06	2.32	1.86	1		700	187,595	28,505	15,212
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	18.86	14.02	11.06	8.70	6.73	4.49	2.40	1.75	1		700	202,271	20,230	14,411
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	19.72	13.70	10.39	7.68	5.75	3.70	1.97	1.38	1		700	144,000	20,689	17,413
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	16.93	12.01	9.69	7.64	6.14	4.41	2.56	1.20	1		700	178,423	30,284	13,836
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	16.65	11.14	8.66	6.61	5.12	3.54	2.20	1.44	1		700	137,359	33,963	16,870
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	14.49	9.21	6.81	5.24	4.06	2.87	1.77	1.60	1		700	126,251	43,948	20,848
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	19.02	11.69	8.35	6.18	4.88	3.35	2.05	1.83	1		700	86,043	34,043	17,992
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	11.65	8.19	6.77	5.51	4.45	3.23	2.01	1.15	1		700	258,024	49,898	18,271
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	13.70	9.57	7.20	5.51	4.33	2.87	1.65	1.55	1		700	194,518	35,199	21,685
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	19.25	13.50	10.39	7.44	5.16	2.87	1.54	1.64	1		700	160,565	17,383	22,353
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	16.18	12.28	10.28	7.83	5.79	3.54	1.65	1.27	1		700	333,054	15,904	20,549
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	17.48	11.97	9.13	6.42	4.57	2.52	1.18	1.65	1		700	193,050	18,065	27,592
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	14.21	9.53	7.48	6.14	4.84	3.11	1.69	3.91		1	700			
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	19.80	14.84	12.01	9.45	7.28	4.53	2.05	2.98		1	700			
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	18.35	13.27	10.55	8.27	6.50	4.21	2.24	2.08		1	700			

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	23.46	15.47	11.34	7.80	5.24	2.60	1.02	3.61		1	700			
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	22.17	16.42	12.91	10.28	8.15	5.43	2.80	2.87		1	700			
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	18.58	13.07	10.55	9.06	7.44	5.39	3.15	3.23		1	700			
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	20.35	13.07	9.37	7.09	5.43	3.46	1.81	3.26		1	700			
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	23.03	14.57	10.43	7.36	5.24	2.76	1.14	5.29		1	700			
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	30.63	21.54	16.89	13.31	10.31	6.18	2.32	6.16		1	700			
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	19.21	14.02	11.42	9.21	6.89	3.90	1.54	3.70		1	700			
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	16.50	11.38	8.86	6.93	5.55	3.82	2.05	2.85		1	700			
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	26.30	18.27	14.21	10.31	7.36	3.82	1.69	2.11		1	700			
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	15.59	10.94	8.39	6.50	5.16	3.50	1.85	2.83		1	700			
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	12.95	8.86	6.81	5.08	3.78	2.24	1.10	2.57		1	700			
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	15.63	9.88	7.24	5.55	4.21	2.76	1.38	4.23		1	700			
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	15.47	10.83	8.43	6.34	4.72	2.87	1.34	3.14		1	700			
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	17.52	11.65	9.02	6.93	5.08	2.91	1.14	5.82		1	700			
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	31.61	22.80	17.32	13.43	10.24	6.06	2.05	6.65		1	700			
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	21.38	14.92	11.85	9.57	7.56	4.96	2.48	4.11		1	700			
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	19.21	12.87	9.69	7.48	5.94	3.98	2.09	3.31		1	700			
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	20.79	14.88	11.54	8.54	6.42	3.62	1.42	4.33		1	700			
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	21.54	14.37	10.79	7.76	5.71	3.35	1.46	4.40		1	700			
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	20.20	14.17	10.98	8.07	6.06	3.66	1.57	4.18		1	700			
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	19.21	12.99	9.96	7.95	6.14	3.98	2.05	3.75		1	700			
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	16.38	11.30	9.06	7.36	5.79	4.02	2.13	3.48		1	700			
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	32.72	23.27	17.52	12.20	8.46	4.17	1.38	3.92		1	700			
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	29.72	22.72	19.69	16.46	13.31	8.90	3.82	4.02		1	700			
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	21.69	16.14	12.95	10.55	8.35	5.43	2.68	3.35		1	700			
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	19.25	12.52	9.29	7.01	5.39	3.54	1.93	2.10		1	700			
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	22.72	16.30	12.80	9.65	7.28	4.45	2.13	2.51		1	700			
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	22.72	14.57	11.06	8.07	5.91	3.35	1.73	2.51		1	700			
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	17.76	11.65	8.54	6.50	5.04	3.19	1.38	6.70		1	700			
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	17.48	12.09	9.72	7.95	6.26	4.02	1.85	5.35		1	700			
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	16.14	11.38	9.13	7.52	5.91	3.82	1.81	4.75		1	700			
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	14.88	9.96	7.56	6.02	4.65	2.99	1.42	5.23		1	700			
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	18.78	11.65	8.39	5.87	4.09	2.20	0.83	6.79		1	700			
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	17.76	12.48	9.65	7.40	5.59	3.31	1.50	3.82		1	700			



Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	16.77	11.50	9.21	7.52	6.06	4.02	1.85	5.98		1	700			
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	19.37	13.58	10.63	8.03	5.83	3.31	1.54	2.46		1	700			
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	24.29	16.73	12.44	8.11	5.31	2.24	0.67	3.29		1	700			
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	17.83	12.17	9.76	7.44	5.51	3.19	1.26	4.90		1	700			
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	16.26	9.96	7.68	6.22	4.84	3.11	1.42	7.44		1	700			
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	14.13	10.16	8.43	6.73	5.24	3.54	1.93	2.02		1	700			
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	24.33	18.27	14.61	12.09	9.80	6.77	3.94	2.00		1	700			
Grand	M-120	07-02	SP1	7/23/1998	flex-G-M120-CS61012-07-23-1998	7	24	26.38	20.94	17.95	15.98	13.66	10.75	6.89	1.93		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	5.94	5.04	4.45	3.74	2.99	2.20	1.38	1.43	1		700	1,090,326	59,840	30,590
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	5.47	4.61	4.06	3.43	2.72	1.89	1.18	1.91	1		700	1,200,035	58,008	35,858
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	5.83	4.88	4.25	3.58	2.80	1.93	1.06	1.17	1		700	1,260,876	41,466	38,806
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	5.67	4.96	4.37	3.74	3.03	2.17	1.26	1.03	1		700	1,517,723	43,719	33,192
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	5.63	4.88	4.29	3.58	2.87	1.97	0.98	0.84	1		700	1,657,641	29,092	41,811
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	5.71	4.84	4.25	3.50	2.76	1.97	1.18	1.58	1		700	1,123,048	53,881	35,479
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	10.24	8.94	7.99	6.73	5.39	3.50	1.54	0.49	1		700	1,082,335	9,892	28,065
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	9.72	8.54	7.68	6.42	5.16	3.43	1.50	0.66	1		700	1,175,166	10,128	29,075
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	10.51	9.13	8.19	6.81	5.35	3.50	1.54	0.88	1		700	987,099	10,506	27,483
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	5.87	4.96	4.25	3.39	2.52	1.54	0.67	1.25	1		700	1,217,433	25,518	57,649
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	9.65	8.11	7.17	5.75	4.45	2.76	1.26	0.64	1		700	827,240	15,536	31,765
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	8.90	7.64	6.93	5.83	4.61	3.15	1.61	1.11	1		700	1,075,235	18,249	25,666
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	5.28	4.53	3.98	3.27	2.52	1.65	0.91	1.79	1		700	1,365,453	39,897	45,389
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	6.54	5.55	4.96	4.09	3.27	2.32	1.38	1.28	1		700	1,074,792	43,419	30,039
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	6.18	5.08	4.37	3.58	2.64	1.73	0.91	1.83	1		700	995,635	35,594	43,725
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	6.38	5.28	4.61	3.74	2.80	1.77	0.91	1.57	1		700	1,039,127	30,829	43,940
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	8.70	7.44	6.57	5.59	4.37	2.91	1.42	1.10	1		700	1,069,515	16,968	28,763
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.28	6.30	5.47	4.65	3.62	2.40	1.22	1.24	1		700	1,172,086	23,236	33,348
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.76	6.65	5.71	4.72	3.70	2.44	1.42	1.89	1		700	827,258	31,830	28,679
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.13	6.02	5.24	4.37	3.46	2.32	1.34	1.28	1		700	960,523	35,232	30,557
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	5.83	5.04	4.53	3.94	3.15	2.36	1.42	1.49	1		700	1,487,591	48,872	29,393
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	6.54	5.75	5.24	4.69	3.94	2.87	1.65	0.98	1		700	1,978,540	27,426	25,726
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	10.20	8.78	7.83	6.61	5.28	3.58	1.77	0.77	1		700	963,960	14,550	23,283
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	8.19	7.20	6.42	5.43	4.41	2.83	1.34	0.84	1		700	1,285,669	14,002	31,340
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	11.18	9.45	8.27	6.93	5.35	3.46	1.54	1.15	1		700	818,453	11,706	26,342
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	6.81	5.94	5.24	4.41	3.54	2.48	1.46	1.34	1		700	1,136,439	36,742	28,254

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	6.38	5.39	4.72	3.98	3.11	2.05	1.06	1.05	1		700	1,253,711	28,997	37,904
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	6.81	5.83	5.16	4.25	3.54	2.48	1.61	1.89	1		700	931,005	50,610	25,719
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	10.28	8.70	7.68	6.34	4.96	3.15	1.42	0.60	1		700	865,038	12,869	28,286
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	5.98	5.04	4.29	3.43	2.68	1.77	1.02	1.59	1		700	934,687	44,751	39,494
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	6.50	5.55	4.76	3.90	2.91	1.77	0.87	1.91	1		700	1,052,936	25,698	45,072
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	9.09	7.76	6.77	5.51	4.21	2.64	1.34	1.57	1		700	781,861	19,490	29,657
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	5.87	4.92	4.29	3.58	2.80	1.85	1.06	1.62	1		700	1,134,249	41,718	38,239
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	9.06	7.24	6.18	5.20	4.06	2.83	1.69	1.34	1		700	584,979	36,833	23,881
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	5.67	4.69	4.09	3.39	2.60	1.77	1.06	1.98	1		700	1,018,015	51,385	38,462
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	6.14	5.16	4.53	3.82	2.99	2.09	1.18	1.20	1		700	1,157,210	40,467	34,099
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	6.02	5.08	4.49	3.82	3.03	2.09	1.22	1.37	1		700	1,229,039	42,718	33,727
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	6.50	5.43	4.76	3.94	3.11	2.17	1.34	1.73	1		700	915,495	48,889	30,949
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	5.67	4.65	4.06	3.35	2.60	1.61	0.87	1.64	1		700	1,178,563	36,523	45,925
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	5.55	4.61	4.02	3.31	2.52	1.61	0.87	1.55	1		700	1,199,572	38,565	46,527
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	5.39	4.69	4.09	3.43	2.64	1.77	0.94	1.66	1		700	1,444,583	35,960	43,112
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	5.94	5.04	4.49	3.66	2.87	1.97	1.06	1.11	1		700	1,237,883	36,086	37,658
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	6.61	5.55	4.92	3.98	3.03	1.97	1.02	1.48	1		700	1,046,035	29,289	38,627
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	6.57	5.47	4.80	3.94	3.03	1.97	1.06	1.34	1		700	1,020,968	32,805	37,643
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	8.46	7.36	6.42	5.20	4.06	2.60	1.38	1.70	1		700	837,094	22,531	28,992
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.48	6.38	5.63	4.49	3.54	2.40	1.42	1.93	1		700	801,155	35,544	28,368
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.72	6.54	5.63	4.61	3.46	2.28	1.26	2.00	1		700	785,379	29,165	31,205
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.13	5.94	5.04	3.90	2.99	1.89	1.06	1.94	1		700	705,245	34,375	36,686
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	8.90	7.24	6.18	4.76	3.62	2.24	1.26	1.85	1		700	549,797	27,499	30,855
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	12.99	10.67	8.94	6.93	5.08	2.80	1.06	0.68	1		700	484,986	10,365	32,851
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	10.47	8.58	7.32	5.47	4.06	2.32	0.94	1.12	1		700	572,993	14,280	37,543
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	12.99	10.00	8.27	6.02	4.33	2.44	1.18	0.76	1		700	326,266	16,522	30,400
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	10.51	8.27	6.73	5.08	3.82	2.40	1.30	0.98	1		700	387,217	25,588	29,059
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	11.77	8.94	7.32	5.51	4.09	2.60	1.38	0.79	1		700	336,552	23,693	27,325
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	8.90	7.17	6.02	4.65	3.43	2.17	1.18	1.66	1		700	520,279	27,960	32,593
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	10.08	7.80	6.61	5.12	3.82	2.36	1.34	1.59	1		700	428,066	26,848	28,796
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	8.35	6.57	5.55	4.49	3.43	2.24	1.26	1.04	1		700	587,136	32,981	30,644
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	8.19	6.61	5.63	4.41	3.39	2.28	1.34	1.46	1		700	552,079	36,837	29,274
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.40	6.18	5.39	4.45	3.54	2.40	1.34	0.58	1		700	976,105	34,626	31,638
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	8.07	6.57	5.67	4.72	3.74	2.48	1.30	1.08	1		700	918,277	28,505	32,006

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.32	6.22	5.51	4.72	3.78	2.76	1.65	1.20	1		700	1,064,264	42,346	26,003
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	9.65	8.03	7.01	5.67	4.29	2.52	0.98	0.71	1		700	873,758	12,666	40,486
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	8.46	7.28	6.50	5.47	4.29	2.83	1.34	0.95	1		700	1,190,478	16,346	31,974
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	8.46	7.24	6.46	5.47	4.29	2.80	1.18	1.05	1		700	1,316,043	12,428	37,211
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	9.37	7.76	6.69	5.43	4.09	2.48	0.98	1.10	1		700	888,792	13,815	40,304
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	8.70	7.48	6.65	5.71	4.45	3.15	1.65	1.55	1		700	1,093,760	21,970	25,730
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	10.20	8.54	7.40	6.02	4.57	2.64	0.94	0.71	1		700	868,931	10,553	42,364
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	11.10	8.78	7.32	5.87	4.49	2.87	1.46	1.17	1		700	524,831	21,900	27,535
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	9.76	7.99	6.73	5.43	4.09	2.68	1.46	1.31	1		700	579,799	26,557	28,163
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	8.03	6.18	5.12	3.94	2.83	1.81	0.94	1.48	1		700	560,987	34,096	42,034
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.44	6.22	5.35	4.37	3.31	2.13	1.06	1.18	1		700	948,716	26,361	38,257
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	8.46	6.97	5.98	4.76	3.62	2.36	1.30	1.34	1		700	686,760	30,170	31,769
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.95	6.85	6.02	5.00	3.94	2.68	1.57	1.82	1		700	899,822	32,496	26,865
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	9.17	7.32	6.14	4.84	3.66	2.36	1.30	0.95	1		700	553,306	30,215	31,404
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.99	6.69	5.87	4.84	3.78	2.60	1.50	1.29	1		700	841,544	34,338	28,220
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	6.81	5.75	5.04	4.21	3.31	2.24	1.18	0.91	1		700	1,192,064	30,681	35,363
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.40	6.18	5.39	4.37	3.46	2.24	1.14	0.21	1		700	1,026,132	26,786	35,993
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	6.69	5.63	4.96	4.09	3.15	2.09	1.06	1.14	1		700	1,183,524	28,999	39,170
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.01	5.87	5.12	4.21	3.31	2.24	1.22	0.80	1		700	1,017,115	33,849	33,792
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	8.03	6.69	5.79	4.65	3.58	2.36	1.26	0.99	1		700	807,075	28,943	32,462
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	8.62	7.09	6.06	4.88	3.82	2.48	1.30	0.44	1		700	754,994	26,645	31,258
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.36	6.18	5.31	4.29	3.39	2.20	1.26	1.38	1		700	835,235	35,645	33,044
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.60	6.38	5.55	4.49	3.58	2.28	1.18	0.49	1		700	977,477	26,296	34,713
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	6.61	5.43	4.69	3.78	2.91	1.89	1.06	1.33	1		700	904,840	38,567	38,726
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	6.73	5.59	4.80	3.98	3.07	2.05	1.18	1.54	1		700	907,942	40,239	35,024
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	11.65	9.13	7.68	6.10	4.65	2.80	1.18	1.92	1		700	592,185	14,509	32,270
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	9.80	7.52	6.14	4.69	3.50	2.17	1.14	0.52	1		700	449,084	28,051	34,457
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	8.46	6.77	5.75	4.65	3.58	2.36	1.38	1.24	1		700	604,642	35,738	29,800
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.60	6.30	5.55	4.53	3.58	2.48	1.42	0.84	1		700	854,476	36,196	28,947
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	6.97	5.71	4.88	3.82	2.91	1.89	1.06	1.50	1		700	749,785	38,599	38,249
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	6.73	5.59	4.76	3.86	2.95	1.89	0.91	0.96	1		700	1,045,042	27,312	43,559
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.36	5.67	4.72	3.74	2.83	1.85	0.98	1.09	1		700	660,406	38,136	40,037
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	6.30	4.96	4.09	3.27	2.44	1.61	0.94	1.64	1		700	685,353	51,426	43,298
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	6.34	5.00	4.13	3.23	2.44	1.57	0.94	1.90	1		700	653,492	51,408	43,541

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
															Error RMS (%)	Converged?					Depth to stiff layer (in)
Region	Road	Cluster-area	Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Yes		No	Asphalt concrete	Base/subbase	Roadbed		
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.44	6.30	5.47	4.53	3.62	2.64	1.61	1.30	1		700	816,885	46,530	25,967
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.05	5.71	4.76	3.82	2.95	1.93	1.14	1.55	1		700	689,287	43,789	36,089
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.76	6.38	5.55	4.45	3.50	2.44	1.42	0.99	1		700	740,560	39,180	29,095
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.95	6.54	5.47	4.41	3.43	2.28	1.34	1.38	1		700	640,458	37,965	30,528
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	10.31	8.07	6.65	5.04	3.82	2.32	1.14	0.81	1		700	479,472	22,355	33,174
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	9.37	7.72	6.54	4.96	3.66	2.28	1.18	1.82	1		700	545,009	24,085	33,010
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	8.90	7.20	6.14	4.84	3.78	2.44	1.22	0.81	1		700	697,101	24,534	32,064
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	9.69	8.03	6.89	5.51	4.25	2.72	1.42	0.77	1		700	655,961	22,448	28,283
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	8.62	7.28	6.22	5.00	3.86	2.48	1.30	1.10	1		700	744,290	24,460	30,599
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	10.24	8.23	6.77	5.08	3.66	2.24	1.14	1.73	1		700	447,948	23,251	33,913
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	12.56	9.57	7.68	5.67	4.06	2.36	1.10	1.29	1		700	350,710	18,373	33,625
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	10.91	9.06	7.76	6.02	4.45	2.52	1.10	1.27	1		700	582,042	14,447	34,345
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	10.59	8.74	7.40	5.67	4.09	2.13	0.67	0.71	1		700	635,461	10,982	50,853
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	8.11	6.81	5.79	4.49	3.27	1.97	0.94	1.93	1		700	720,213	22,917	40,932
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	6.42	5.08	4.33	3.39	2.48	1.50	0.71	1.02	1		700	898,475	30,963	54,139
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	6.97	5.75	4.88	3.78	2.83	1.77	0.87	1.14	1		700	840,802	28,967	44,731
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	6.69	5.59	4.76	3.78	2.83	1.81	0.91	1.33	1		700	931,932	30,467	43,696
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	11.06	9.06	7.48	5.71	4.17	2.48	1.22	1.44	1		700	460,587	18,911	31,309
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	8.70	6.85	5.79	4.53	3.43	2.13	0.94	1.72	1		700	724,873	21,259	39,835
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.13	6.14	5.59	4.80	3.90	2.80	1.61	1.04	1		700	1,336,992	32,023	25,921
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	5.63	4.88	4.45	3.82	3.11	2.20	1.30	1.23	1		700	1,675,743	41,516	32,401
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	5.83	5.16	4.72	4.21	3.43	2.56	1.50	1.42	1		700	2,063,551	34,849	28,429
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	6.10	5.35	4.76	4.06	3.23	2.28	1.38	1.85	1		700	1,304,857	43,111	30,462
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	6.14	5.35	4.88	4.21	3.43	2.44	1.38	1.02	1		700	1,683,690	32,024	30,429
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	5.83	5.16	4.61	3.94	3.11	2.20	1.30	1.95	1		700	1,455,102	40,413	32,086
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	5.31	4.61	4.21	3.58	2.83	1.93	1.06	1.73	1		700	1,784,910	33,946	39,422
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	6.26	5.71	5.20	4.57	3.74	2.68	1.46	1.27	1		700	2,080,807	21,399	29,865
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.17	6.30	5.67	4.92	3.94	2.83	1.65	1.50	1		700	1,309,993	31,443	25,134
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.32	6.54	5.87	4.84	3.86	2.60	1.34	1.48	1		700	1,275,831	21,312	30,966
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	8.62	6.81	5.87	4.76	3.70	2.48	1.42	0.92	1		700	616,177	34,073	28,234
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	6.73	5.75	5.31	4.65	3.70	2.64	1.46	1.66	1		700	1,603,661	27,336	29,133
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.05	5.47	4.49	3.62	2.80	1.85	1.06	1.07	1		700	637,044	46,734	38,166
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.13	5.43	4.45	3.39	2.56	1.69	0.98	1.03	1		700	511,968	48,353	40,674
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	6.61	5.20	4.33	3.46	2.72	1.85	1.06	0.64	1		700	700,168	50,451	37,966

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.48	5.87	5.04	4.06	3.15	2.17	1.22	0.90	1		700	685,123	41,258	32,749
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	8.66	6.77	5.63	4.53	3.50	2.36	1.26	1.44	1		700	586,635	33,030	31,093
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	6.30	5.35	4.76	3.98	3.15	2.20	1.38	2.06		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	6.26	5.28	4.61	3.74	2.83	1.85	1.06	2.34		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	6.57	5.51	4.76	3.86	2.99	2.01	1.22	2.19		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.28	6.54	5.91	5.24	3.98	2.64	1.54	3.80		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	6.26	5.20	4.45	3.66	2.87	2.01	1.34	2.85		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	5.12	4.37	3.78	3.23	2.52	1.85	1.26	3.08		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	8.90	7.20	5.91	4.13	3.11	1.93	1.02	2.68		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	8.03	6.42	5.35	4.06	2.83	1.65	0.87	2.58		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.76	6.42	5.39	4.17	3.15	2.09	1.22	2.31		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	6.81	5.87	5.16	4.21	3.19	2.13	1.18	2.29		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	8.19	6.61	5.47	4.21	3.19	2.20	1.38	2.79		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.36	6.02	4.92	3.90	2.95	2.01	1.38	4.33		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.76	6.54	5.51	4.41	3.43	2.40	1.50	2.41		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.17	6.10	5.12	3.98	2.95	1.85	1.06	3.13		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	8.62	6.81	5.51	4.13	2.95	1.85	1.06	2.64		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	8.98	7.87	6.73	5.47	4.25	2.95	1.77	2.53		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.01	5.87	4.96	3.86	2.99	2.01	1.26	2.89		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	8.19	6.61	5.63	4.41	3.50	2.44	1.61	2.64		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.48	6.02	5.16	3.98	2.95	1.85	1.06	2.34		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	6.73	5.75	5.04	4.13	3.19	2.24	1.46	3.14		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	6.57	5.79	5.00	3.98	2.95	1.73	0.98	4.48		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.56	6.97	5.47	4.21	2.99	1.85	0.94	4.68		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	6.93	6.10	5.35	4.41	3.46	2.32	1.34	2.17		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.91	6.46	5.55	4.41	3.35	2.24	1.34	2.05		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	10.87	8.94	7.28	5.28	3.74	2.01	1.02	3.19		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.99	6.30	5.12	3.70	2.68	1.73	0.98	2.74		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.80	6.57	5.16	3.82	2.95	1.97	1.14	3.27		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.56	6.22	5.16	4.06	3.07	2.05	1.26	2.66		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.48	6.02	5.04	3.94	2.91	1.89	1.18	3.23		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	6.89	5.87	4.76	3.54	2.64	1.73	1.06	4.17		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.60	6.22	5.28	4.17	3.11	2.09	1.34	3.51		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	8.62	7.28	5.98	4.57	3.46	2.24	1.42	3.87		1	700			

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.64	6.38	5.31	3.98	2.91	1.81	1.02	3.13		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	6.85	5.87	5.04	3.94	2.91	1.73	0.91	2.88		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	8.46	6.61	5.67	4.33	3.27	2.09	1.26	2.32		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	9.09	6.65	5.35	3.86	2.83	1.81	1.18	3.69		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.87	6.42	5.43	4.33	3.15	1.97	1.06	2.10		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	8.39	6.97	5.87	4.37	3.23	2.05	1.14	2.79		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	9.06	7.76	6.81	5.59	4.17	2.83	1.54	2.30		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	8.31	7.20	6.38	5.35	4.13	2.76	1.61	2.54		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	8.19	7.09	6.26	5.12	3.82	2.52	1.26	2.16		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.20	6.02	5.16	4.17	3.27	2.20	1.38	2.30		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	6.73	5.75	4.96	3.98	2.95	1.81	0.98	2.85		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	6.57	5.31	4.53	3.54	2.64	1.73	1.02	2.33		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.76	5.79	4.61	3.62	2.76	1.93	1.26	2.50		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	8.54	6.85	5.71	4.57	3.43	2.40	1.65	4.12		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	11.02	8.31	6.93	5.20	3.74	2.05	0.71	2.44		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.48	5.87	5.04	4.06	3.15	2.13	1.38	2.44		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	6.97	6.50	5.04	4.25	3.35	2.28	1.26	3.67		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	7.05	5.28	4.49	3.74	2.91	2.09	1.18	2.23		1	700			
Grand	US-131	07-02	SP1	5/13/1998	flex-G-US131-CS54013-08-18-1994	7.25	22	8.86	6.73	5.63	4.53	3.50	2.40	1.26	2.15		1	700			
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	19.67	15.30	12.31	9.03	6.85	4.18	2.04	1.49	1		700	341,551	15,203	16,924
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	17.94	14.23	11.75	8.83	6.76	4.20	2.12	0.69	1		700	412,429	16,548	16,628
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	15.84	11.97	9.37	6.53	4.87	2.99	1.55	1.34	1		700	306,206	22,380	22,629
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	16.77	12.48	9.45	6.23	4.47	2.55	1.27	1.81	1		700	256,172	20,001	26,727
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	20.60	15.21	11.40	7.57	5.31	3.06	1.48	1.96	1		700	206,458	16,127	22,516
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	16.75	12.56	9.71	6.86	5.13	3.33	1.91	1.75	1		700	236,469	25,454	19,256
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	13.26	9.74	7.29	5.02	3.62	2.02	0.97	1.85	1		700	361,045	24,358	34,548
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	14.61	10.51	7.93	5.55	4.15	2.58	1.35	1.54	1		700	274,272	27,419	25,959
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	12.97	10.36	8.69	6.65	5.24	3.32	1.89	1.03	1		700	538,193	26,989	19,448
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	12.93	10.69	9.08	6.90	5.32	3.12	1.38	0.60	1		700	792,425	15,879	24,951
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	11.89	9.84	8.37	6.48	5.01	2.99	1.25	1.10	1		700	972,494	15,668	27,615
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	10.73	8.86	7.50	5.81	4.53	2.78	1.34	0.48	1		700	923,986	22,435	26,475
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	9.24	7.73	6.69	5.33	4.22	2.68	1.34	0.18	1		700	1,224,504	26,034	27,126
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	11.91	10.37	9.08	7.35	5.72	3.60	1.52	0.68	1		700	1,255,134	12,868	23,919
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	14.01	11.25	9.50	7.39	5.73	3.53	1.58	1.65	1		700	748,479	16,074	21,951

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	16.86	12.35	9.95	7.32	5.58	3.34	1.73	1.39	1		700	339,712	20,553	20,387
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	13.40	10.20	8.28	6.13	4.71	2.92	1.64	0.84	1		700	411,552	28,067	22,383
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	12.70	10.11	8.31	6.36	5.04	3.35	1.92	0.63	1		700	492,526	30,888	19,237
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	11.98	9.38	7.63	5.71	4.48	2.94	1.64	0.70	1		700	481,749	32,339	22,202
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	11.53	8.54	6.66	4.82	3.71	2.41	1.37	0.87	1		700	363,106	37,704	26,749
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	11.66	8.90	7.13	5.20	3.96	2.52	1.41	0.71	1		700	436,584	33,117	25,940
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	11.85	8.55	6.61	4.62	3.49	2.10	1.10	1.26	1		700	371,895	32,070	31,967
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	11.28	8.27	6.44	4.54	3.42	2.10	1.10	1.11	1		700	405,240	33,298	31,983
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	10.16	7.56	6.03	4.37	3.32	2.10	1.19	0.72	1		700	450,521	39,858	30,563
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	9.24	6.97	5.58	3.99	3.03	1.92	1.10	1.24	1		700	498,924	43,557	33,547
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	9.92	7.35	5.68	3.97	3.02	1.88	1.07	1.54	1		700	399,989	42,051	34,194
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	11.94	9.38	7.70	5.77	4.50	2.94	1.73	1.22	1		700	465,807	33,765	21,474
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	12.47	10.11	8.51	6.68	5.33	3.58	2.10	0.69	1		700	572,208	30,752	17,513
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	13.71	10.80	8.91	6.78	5.36	3.59	2.14	1.01	1		700	404,804	30,924	17,284
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	11.61	9.33	7.81	5.98	4.66	2.94	1.58	0.31	1		700	655,021	27,128	22,888
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	12.56	9.74	7.89	5.85	4.54	2.93	1.69	1.04	1		700	419,174	31,563	21,679
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	15.63	12.33	10.08	7.59	6.01	3.99	2.31	0.87	1		700	361,498	25,852	15,856
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	16.00	12.58	10.56	8.23	6.55	4.28	2.30	0.98	1		700	469,213	21,445	15,555
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	13.52	10.84	9.11	7.10	5.58	3.53	1.76	1.12	1		700	665,880	20,462	20,045
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	13.56	10.54	8.58	6.26	4.62	2.82	1.41	0.84	1		700	470,781	22,367	24,717
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	12.85	9.99	8.12	5.84	4.25	2.40	1.10	0.76	1		700	539,045	20,053	30,418
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	11.51	9.36	7.78	5.88	4.45	2.55	1.01	1.54	1		700	887,110	16,209	32,522
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	12.19	10.01	8.36	6.21	4.52	2.59	1.03	1.39	1		700	771,285	15,843	31,631
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	10.34	8.27	6.85	5.04	3.65	2.02	0.81	1.04	1		700	842,468	19,645	39,755
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	10.16	7.99	6.48	4.67	3.38	1.82	0.76	0.97	1		700	762,230	22,095	42,678
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	11.68	9.04	7.26	5.22	3.81	2.05	0.86	1.47	1		700	644,312	19,793	37,725
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	11.10	8.95	7.43	5.51	4.19	2.39	1.00	1.43	1		700	842,678	18,872	33,436
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	13.86	10.14	7.90	5.54	4.20	2.64	1.35	1.75	1		700	329,353	27,305	25,770
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	10.09	8.15	6.79	5.08	3.93	2.41	1.22	0.64	1		700	771,938	28,003	28,912
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	14.11	12.11	10.49	8.32	6.60	3.99	1.68	0.54	1		700	970,802	11,347	21,066
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	11.54	9.79	8.48	6.77	5.36	3.27	1.31	0.98	1		700	1,253,200	12,918	27,015
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	11.22	9.08	7.70	6.04	4.75	2.95	1.34	1.62	1		700	967,028	19,664	25,840
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	11.46	9.34	7.98	6.24	4.92	3.19	1.57	1.12	1		700	873,802	22,673	22,462
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	16.80	9.36	6.77	4.91	3.55	2.02	0.83	9.28		1	700			

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	13.77	10.21	7.86	5.41	4.05	2.53	1.50	2.38		1	700			
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	20.23	14.88	12.01	8.77	6.72	4.14	2.04	2.14		1	700			
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	23.10	17.40	13.81	9.97	7.52	4.42	2.00	2.61		1	700			
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	21.60	16.15	12.58	8.98	6.76	4.10	1.92	2.71		1	700			
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	22.60	16.88	12.99	8.93	6.64	4.03	1.80	3.66		1	700			
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	20.08	14.49	10.71	6.73	4.86	2.65	1.10	4.71		1	700			
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	24.30	17.43	12.85	8.28	6.02	3.33	1.25	6.30		1	700			
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	19.42	14.37	10.92	7.48	5.58	3.35	1.67	2.04		1	700			
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	17.27	13.92	9.98	7.43	5.76	3.81	2.23	3.46		1	700			
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	19.61	14.45	10.29	7.10	5.23	3.10	1.63	2.37		1	700			
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	18.94	13.25	9.16	5.84	4.04	2.19	1.07	2.63		1	700			
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	12.66	9.12	6.54	4.57	3.43	2.05	0.97	3.89		1	700			
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	9.39	7.10	5.58	3.90	2.92	1.74	1.01	2.08		1	700			
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	12.48	9.67	7.79	5.68	4.21	2.33	0.95	2.18		1	700			
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	14.70	10.83	8.53	6.17	4.79	3.05	1.56	2.06		1	700			
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	9.93	8.73	6.64	5.08	3.91	2.27	0.93	3.38		1	700			
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	10.67	9.06	7.23	5.50	4.20	2.44	0.98	2.29		1	700			
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	11.48	9.57	8.01	5.96	4.10	2.48	1.03	2.81		1	700			
Grand	M-20	07-03	SP1	4/9/2002	flex-G-M20-CS54041-04-09-2002	6	24	13.42	10.38	8.57	6.35	4.54	2.57	1.02	2.04		1	700			
Grand	M-37	07-03	SP1	5/18/2000	flex-G-M37-CS62032-05-18-2000	8	25	10.28	8.86	7.60	6.26	4.76	3.11	1.57	1.85	1		700	585,950	18,359	26,534
Grand	M-37	07-03	SP1	5/18/2000	flex-G-M37-CS62032-05-18-2000	8	25	10.04	8.03	6.57	5.31	4.09	2.76	1.50	1.33	1		700	438,898	28,380	27,768
Grand	M-37	07-03	SP1	5/18/2000	flex-G-M37-CS62032-05-18-2000	8	25	8.23	6.89	6.02	5.24	4.25	3.03	1.69	1.19	1		700	883,620	28,681	25,343
Grand	M-37	07-03	SP1	5/18/2000	flex-G-M37-CS62032-05-18-2000	8	25	12.52	10.51	9.17	7.68	6.14	4.25	2.28	0.73	1		700	525,314	17,549	18,518
Grand	M-37	07-03	SP1	5/18/2000	flex-G-M37-CS62032-05-18-2000	8	25	14.88	12.24	10.55	8.66	6.93	4.61	2.48	0.44	1		700	383,435	15,515	16,713
Grand	M-37	07-03	SP1	5/18/2000	flex-G-M37-CS62032-05-18-2000	8	25	14.17	11.42	9.69	7.76	6.02	3.94	2.05	0.62	1		700	354,557	16,843	20,077
Grand	M-37	07-03	SP1	5/18/2000	flex-G-M37-CS62032-05-18-2000	8	25	12.95	9.76	7.80	6.06	4.53	2.83	1.57	1.20	1		700	259,889	23,886	25,967
Grand	M-37	07-03	SP1	5/18/2000	flex-G-M37-CS62032-05-18-2000	8	25	17.20	13.70	11.30	8.98	6.81	4.41	2.28	1.09	1		700	257,073	14,683	17,768
Grand	M-37	07-03	SP1	5/18/2000	flex-G-M37-CS62032-05-18-2000	8	25	15.39	13.27	11.50	10.00	8.31	5.98	3.27	1.29	1		700	529,859	13,491	13,154
Grand	M-37	07-03	SP1	5/18/2000	flex-G-M37-CS62032-05-18-2000	8	25	11.30	9.57	8.35	7.20	5.94	4.33	2.48	1.01	1		700	627,549	22,467	17,022
Grand	M-37	07-03	SP1	5/18/2000	flex-G-M37-CS62032-05-18-2000	8	25	16.81	13.66	11.46	9.65	7.68	5.12	2.52	1.82	1		700	370,229	12,081	16,298
Grand	M-37	07-03	SP1	5/18/2000	flex-G-M37-CS62032-05-18-2000	8	25	12.32	9.49	7.95	6.30	4.88	3.19	1.57	1.57	1		700	382,297	19,890	25,398
Grand	M-37	07-03	SP1	5/18/2000	flex-G-M37-CS62032-05-18-2000	8	25	8.15	6.81	5.94	5.12	4.25	3.19	1.81	1.61	1		700	863,618	33,640	23,275
Grand	M-37	07-03	SP1	5/18/2000	flex-G-M37-CS62032-05-18-2000	8	25	13.31	10.59	8.70	6.69	5.04	3.31	1.61	1.90	1		700	322,937	18,205	24,495
Grand	M-37	07-03	SP1	5/18/2000	flex-G-M37-CS62032-05-18-2000	8	25	13.35	9.84	8.03	6.26	4.80	3.35	1.93	1.02	1		700	234,605	28,331	21,322



Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
Grand	M-37	07-03	SP1	5/18/2000	flex-G-M37-CS62032-05-18-2000	8	25	12.60	9.69	7.76	6.22	4.92	3.66	2.28	1.74	1		700	235,858	36,026	18,384
Grand	M-37	07-03	SP1	5/18/2000	flex-G-M37-CS62032-05-18-2000	8	25	11.18	8.11	6.30	4.96	3.86	2.87	1.77	1.92	1		700	215,946	44,551	23,748
Grand	M-37	07-03	SP1	5/18/2000	flex-G-M37-CS62032-05-18-2000	8	25	12.01	10.04	8.78	7.32	5.87	3.86	1.89	0.55	1		700	589,396	14,165	22,205
Grand	M-37	07-03	SP1	5/18/2000	flex-G-M37-CS62032-05-18-2000	8	25	14.49	11.57	9.96	8.31	6.50	4.17	2.01	1.35	1		700	424,551	13,021	20,297
Grand	M-37	07-03	SP1	5/18/2000	flex-G-M37-CS62032-05-18-2000	8	25	13.46	10.67	9.13	7.48	5.79	3.74	1.93	0.93	1		700	386,285	16,815	20,964
Grand	M-37	07-03	SP1	5/18/2000	flex-G-M37-CS62032-05-18-2000	8	25	9.69	8.03	7.01	6.06	4.92	3.58	2.01	1.40	1		700	701,651	25,984	20,805
Grand	M-37	07-03	SP1	5/18/2000	flex-G-M37-CS62032-05-18-2000	8	25	16.02	12.24	10.47	7.95	5.98	3.66	1.77	0.72	1		700	269,062	14,208	22,038
Grand	M-37	07-03	SP1	5/18/2000	flex-G-M37-CS62032-05-18-2000	8	25	17.28	14.33	12.13	9.69	7.36	4.69	2.36	1.26	1		700	296,177	12,080	17,176
Grand	M-37	07-03	SP1	5/18/2000	flex-G-M37-CS62032-05-18-2000	8	25	14.06	11.65	9.84	7.72	5.87	3.78	2.05	1.84	1		700	325,104	17,344	20,160
Grand	M-37	07-03	SP1	5/18/2000	flex-G-M37-CS62032-05-18-2000	8	25	13.54	11.26	9.69	7.76	6.02	4.02	2.28	1.63	1		700	361,237	19,290	18,393
Grand	M-37	07-03	SP1	5/18/2000	flex-G-M37-CS62032-05-18-2000	8	25	13.78	10.75	8.74	6.34	4.65	2.91	1.57	2.32		1	700			
Grand	M-37	07-03	SP1	5/18/2000	flex-G-M37-CS62032-05-18-2000	8	25	12.60	9.96	7.99	5.94	4.33	2.56	1.57	4.33		1	700			
Grand	M-37	07-03	SP1	5/18/2000	flex-G-M37-CS62032-05-18-2000	8	25	17.17	13.19	10.47	7.64	5.43	3.23	1.73	2.38		1	700			
Grand	M-37	07-03	SP1	5/18/2000	flex-G-M37-CS62032-05-18-2000	8	25	11.34	9.21	7.72	6.18	4.69	3.07	1.85	2.48		1	700			
Grand	M-37	07-03	SP1	5/18/2000	flex-G-M37-CS62032-05-18-2000	8	25	8.90	7.20	6.34	5.59	4.65	3.58	2.09	2.35		1	700			
Grand	M-37	07-03	SP1	5/18/2000	flex-G-M37-CS62032-05-18-2000	8	25	10.04	8.43	6.97	5.43	4.37	3.19	1.85	2.43		1	700			
Grand	M-37	07-03	SP1	5/18/2000	flex-G-M37-CS62032-05-18-2000	8	25	11.65	8.50	6.73	4.76	3.50	2.24	1.26	2.01		1	700			
Grand	M-37	07-03	SP1	5/18/2000	flex-G-M37-CS62032-05-18-2000	8	25	9.21	6.77	5.28	3.70	2.60	1.69	0.98	3.52		1	700			
Grand	M-37	07-03	SP1	5/18/2000	flex-G-M37-CS62032-05-18-2000	8	25	9.06	6.81	5.28	3.86	2.80	1.89	1.14	3.35		1	700			
Grand	M-37	07-03	SP1	5/18/2000	flex-G-M37-CS62032-05-18-2000	8	25	15.98	12.60	10.51	7.87	5.98	3.90	1.85	2.08		1	700			
Grand	M-37	07-03	SP1	5/18/2000	flex-G-M37-CS62032-05-18-2000	8	25	9.33	7.95	7.05	6.46	5.43	4.02	2.17	2.21		1	700			
Grand	M-37	07-03	SP1	5/18/2000	flex-G-M37-CS62032-05-18-2000	8	25	20.31	16.34	13.46	10.00	7.28	4.37	2.20	2.15		1	700			
Grand	M-37	07-03	SP1	5/18/2000	flex-G-M37-CS62032-05-18-2000	8	25	17.24	13.94	11.61	8.94	6.77	4.41	2.52	2.07		1	700			
Grand	M-37	07-03	SP1	5/18/2000	flex-G-M37-CS62032-05-18-2000	8	25	6.02	5.87	5.91	4.57	3.78	3.03	1.73	5.31		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	9.36	6.83	5.60	4.36	3.50	2.24	1.18	1.92	1		700	447,564	37,361	29,673
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	8.99	6.62	5.28	3.96	3.10	1.91	1.05	1.05	1		700	380,786	39,139	33,173
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	9.31	6.84	5.59	4.12	3.22	2.05	1.08	0.79	1		700	389,545	37,880	32,295
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	9.38	6.81	5.44	4.07	3.01	1.94	1.04	0.74	1		700	345,913	39,126	33,723
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	8.62	6.35	5.09	3.94	3.13	2.12	1.23	0.67	1		700	367,558	51,932	29,328
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	9.92	7.30	5.81	4.41	3.47	2.26	1.20	1.26	1		700	351,108	37,861	29,003
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	10.57	7.71	6.18	4.64	3.59	2.23	1.18	0.88	1		700	338,479	32,701	29,474
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	8.62	6.31	5.00	3.78	2.97	1.88	1.00	1.28	1		700	406,481	42,026	34,740
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	10.37	7.47	5.98	4.54	3.51	2.23	1.17	1.25	1		700	340,958	34,450	29,585
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	8.63	6.12	4.86	3.69	2.90	1.88	1.05	0.84	1		700	351,242	48,980	33,754

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
															Error RMS (%)	Converged?					Depth to stiff layer (in)
Region	Road	Cluster-area	Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Yes		No	Asphalt concrete	Base/subbase	Roadbed		
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	10.36	7.81	6.42	5.01	4.01	2.62	1.42	1.05	1		700	393,139	34,626	24,661
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	11.75	9.16	7.62	6.18	5.06	3.54	2.01	1.06	1		700	382,877	34,147	17,731
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	9.31	6.86	5.56	4.28	3.33	2.11	1.09	1.39	1		700	428,430	35,766	31,573
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	9.67	7.35	5.96	4.57	3.70	2.35	1.20	1.91	1		700	464,430	32,298	28,831
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	9.39	7.10	5.86	4.70	3.78	2.62	1.52	0.65	1		700	405,084	46,205	23,594
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	10.60	7.98	6.46	4.96	3.89	2.44	1.25	1.33	1		700	400,146	29,458	27,620
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	11.07	8.27	6.71	5.09	4.02	2.57	1.35	1.15	1		700	354,543	30,512	25,575
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	10.60	7.99	6.64	5.22	4.19	2.78	1.51	1.15	1		700	404,389	33,718	23,226
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	9.83	7.31	5.87	4.51	3.60	2.40	1.35	0.85	1		700	346,343	41,454	26,314
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	9.59	7.03	5.68	4.52	3.58	2.48	1.45	0.80	1		700	336,686	48,328	24,875
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	10.31	7.36	5.75	4.39	3.39	2.14	1.16	1.24	1		700	304,359	37,214	29,881
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	10.02	7.32	5.85	4.47	3.45	2.18	1.14	1.21	1		700	359,586	34,376	29,995
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	8.79	6.41	5.12	4.01	3.14	2.03	1.12	1.23	1		700	397,935	44,039	31,374
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	9.13	6.71	5.35	4.16	3.26	2.12	1.15	1.19	1		700	385,610	41,412	30,191
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	10.06	7.14	5.82	4.46	3.55	2.31	1.23	1.77	1		700	347,729	38,575	28,167
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	9.39	6.76	5.47	4.18	3.30	2.16	1.24	0.68	1		700	336,580	45,040	28,776
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	10.85	8.20	6.71	5.32	4.31	2.99	1.72	0.72	1		700	335,773	40,191	20,752
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	12.85	9.74	8.06	6.52	5.37	3.76	2.06	1.92	1		700	327,433	31,849	16,945
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	8.91	6.69	5.48	4.37	3.44	2.33	1.34	0.74	1		700	416,147	46,051	26,624
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	10.26	7.80	6.39	5.01	3.98	2.59	1.31	1.82	1		700	451,417	30,172	26,127
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	11.12	8.47	6.73	5.16	4.07	2.74	1.46	1.62	1		700	335,619	33,112	23,928
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	10.72	8.06	6.53	5.19	4.18	2.88	1.60	1.29	1		700	349,944	38,356	21,982
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	10.01	7.29	5.91	4.54	3.60	2.36	1.23	1.87	1		700	374,218	36,174	27,925
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	11.43	8.70	7.12	5.51	4.40	2.99	1.66	0.75	1		700	331,935	33,724	21,202
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	10.18	7.93	6.54	5.15	4.06	2.68	1.47	0.55	1		700	429,183	33,403	23,985
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	9.82	7.61	6.24	4.84	3.95	2.73	1.64	1.25	1		700	353,211	45,938	22,137
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	10.20	7.62	5.97	4.48	3.45	2.18	1.18	1.06	1		700	327,573	34,957	29,468
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	9.95	7.20	5.84	4.47	3.51	2.28	1.25	0.91	1		700	348,192	38,811	28,108
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	8.65	6.24	4.92	3.70	2.86	1.87	1.01	0.84	1		700	359,417	45,526	34,430
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	8.22	6.07	4.90	3.69	2.88	1.90	1.04	0.56	1		700	409,851	46,387	33,591
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	9.60	7.16	5.72	4.36	3.42	2.27	1.30	0.83	1		700	334,432	42,597	27,339
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	10.73	7.64	6.03	4.48	3.53	2.22	1.15	1.76	1		700	305,935	34,075	29,627
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	10.50	7.80	6.42	5.04	4.02	2.68	1.48	0.93	1		700	363,657	36,722	23,631
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	8.57	6.34	5.18	3.93	2.97	1.68	0.61	3.53		1	700			

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
															Error RMS (%)	Converged?					Depth to stiff layer (in)
Region	Road	Cluster-area	Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Yes		No	Asphalt concrete	Base/subbase	Roadbed		
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	10.33	7.73	6.17	4.76	3.78	2.51	1.29	2.02		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	11.37	8.22	6.47	4.88	3.91	2.48	1.17	3.70		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	9.36	6.96	5.69	4.46	3.53	2.28	1.08	2.95		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	11.17	8.64	7.00	5.50	4.38	2.77	1.20	3.34		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	10.45	7.64	6.14	4.68	3.60	2.24	0.96	3.79		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	10.30	8.07	6.79	5.14	4.04	2.48	0.97	2.95		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	11.27	8.40	6.85	5.29	4.07	2.46	0.88	4.52		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	11.59	8.37	6.55	4.83	3.73	2.24	0.97	3.80		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	10.37	7.69	6.34	4.82	3.84	2.50	1.16	3.20		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	10.52	7.71	6.31	4.88	3.90	2.51	1.24	2.53		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	9.47	6.56	5.21	4.02	3.15	2.03	1.08	2.10		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	9.59	7.01	5.61	4.32	3.22	2.13	1.03	2.66		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	10.71	7.90	6.32	4.76	3.74	2.38	1.11	3.12		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	9.91	7.60	6.21	4.50	3.56	2.22	1.08	2.04		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	9.64	6.79	5.67	4.41	3.18	2.23	1.27	2.33		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	9.57	6.99	5.57	4.27	3.40	2.20	1.10	2.69		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	9.68	6.70	5.34	4.03	3.05	1.92	0.96	2.14		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	10.93	8.20	6.65	5.03	3.99	2.47	1.17	2.39		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	9.53	6.77	5.35	4.01	3.11	1.95	0.98	2.11		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	10.36	8.00	6.44	4.97	3.90	2.50	1.19	2.35		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994	7.25	24	10.69	8.06	6.47	5.04	3.98	2.59	1.29	2.23		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(2)	7.5	22	10.72	7.94	6.69	5.29	4.09	2.43	1.26	1.91	1		700	449,150	26,489	27,593
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(2)	7.5	22	9.80	7.30	6.07	4.74	3.79	2.50	1.46	0.89	1		700	383,740	41,813	24,966
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(2)	7.5	22	9.15	6.52	5.24	4.05	3.10	2.07	1.07	1.94	1		700	378,066	41,014	31,932
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(2)	7.5	22	9.05	6.72	5.43	3.98	3.04	1.89	1.00	0.51	1		700	392,552	37,076	34,748
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(2)	7.5	22	9.13	6.89	5.55	4.14	3.23	2.17	1.29	1.80	1		700	341,180	46,837	28,434
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(2)	7.5	22	8.58	6.01	4.59	3.32	2.48	1.51	0.85	1.22	1		700	310,147	46,228	41,933
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(2)	7.5	22	10.69	7.51	5.88	4.35	3.33	2.17	1.14	1.40	1		700	279,944	36,723	30,280
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(2)	7.5	22	9.52	6.79	5.39	4.07	3.15	2.07	1.07	1.79	1		700	342,747	39,964	31,923
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(2)	7.5	22	9.69	6.83	5.34	3.93	3.11	1.99	1.04	1.89	1		700	310,881	40,492	32,776
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(2)	7.5	22	9.81	7.32	5.96	4.43	3.51	2.25	1.13	1.84	1		700	399,108	33,376	30,044
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(2)	7.5	22	9.25	6.88	5.56	4.23	3.34	2.23	1.20	1.17	1		700	390,557	40,727	29,107
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(2)	7.5	22	9.20	7.05	5.78	4.48	3.62	2.51	1.51	1.03	1		700	372,666	49,236	24,134
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(2)	7.5	22	9.65	7.19	5.70	4.20	3.23	2.04	1.02	1.70	1		700	383,576	33,243	33,295

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(2)	7.5	22	9.73	7.36	5.86	4.36	3.34	2.06	0.99	1.76	1		700	421,324	29,422	33,690
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(2)	7.5	22	9.08	6.71	5.33	3.91	3.04	1.93	1.01	1.15	1		700	378,427	38,468	34,168
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(2)	7.5	22	9.55	7.33	5.85	4.42	3.44	2.21	1.10	1.83	1		700	429,156	32,351	30,848
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(2)	7.5	22	9.99	7.57	5.97	4.88	4.01	2.67	1.55	2.07		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(2)	7.5	22	9.62	7.27	5.80	4.54	3.56	2.48	1.30	2.07		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(2)	7.5	22	10.78	7.83	6.35	4.90	3.98	2.75	1.26	4.89		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(2)	7.5	22	10.60	7.54	6.10	4.75	3.79	2.35	1.29	2.08		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(2)	7.5	22	9.44	7.27	5.66	4.38	3.52	2.08	1.02	2.62		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(2)	7.5	22	10.99	8.18	6.50	5.36	4.01	2.66	1.24	3.75		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(2)	7.5	22	9.07	7.76	6.50	4.93	3.74	2.67	1.51	3.46		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(2)	7.5	22	9.47	7.39	5.81	4.56	3.36	2.35	1.42	3.10		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(2)	7.5	22	9.84	7.55	5.57	4.24	3.25	2.17	1.20	2.61		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(2)	7.5	22	9.37	6.98	5.79	4.66	3.39	2.38	1.35	2.17		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(2)	7.5	22	9.02	6.75	5.13	4.07	3.16	2.03	1.10	2.15		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(2)	7.5	22	9.58	7.05	5.29	4.11	3.16	2.12	1.05	3.25		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(2)	7.5	22	8.92	6.48	5.36	3.85	3.22	2.12	1.05	3.50		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(2)	7.5	22	9.35	7.09	5.57	4.01	3.16	2.11	1.16	2.09		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(2)	7.5	22	9.59	7.00	5.66	4.24	3.34	2.33	1.15	3.11		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(2)	7.5	22	10.49	7.66	6.07	4.52	3.47	2.20	1.07	2.28		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	9.42	6.69	5.29	3.97	3.08	1.92	0.97	1.93	1		700	362,939	34,161	26,832
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	10.23	7.37	5.91	4.49	3.47	2.20	1.15	1.09	1		700	425,352	36,915	29,723
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	8.50	6.02	4.78	3.63	2.85	1.85	1.03	0.78	1		700	326,423	42,102	32,280
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	10.26	7.74	6.36	4.96	3.97	2.59	1.41	0.91	1		700	408,861	28,462	31,282
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	11.64	9.07	7.54	6.12	5.02	3.51	1.99	1.06	1		700	365,257	38,502	33,260
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	9.19	6.77	5.48	4.22	3.29	2.08	1.08	1.23	1		700	372,350	37,359	32,390
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	9.55	7.26	5.89	4.52	3.66	2.32	1.18	1.81	1		700	329,676	38,854	33,726
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	9.29	7.02	5.80	4.65	3.74	2.59	1.51	0.57	1		700	355,008	51,225	29,371
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	10.47	7.88	6.37	4.90	3.84	2.41	1.23	1.27	1		700	336,869	37,330	29,083
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	10.99	8.21	6.66	5.06	3.99	2.55	1.34	1.05	1		700	323,789	32,275	29,558
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	10.53	7.93	6.59	5.19	4.16	2.76	1.50	1.05	1		700	387,464	41,689	34,730
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	9.75	7.25	5.82	4.47	3.57	2.38	1.34	0.85	1		700	351,293	35,839	34,653
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	9.49	6.96	5.62	4.47	3.55	2.45	1.43	0.78	1		700	325,608	34,083	29,616
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	10.25	7.31	5.72	4.36	3.37	2.13	1.15	1.18	1		700	338,838	48,255	33,862
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	9.98	7.30	5.83	4.45	3.44	2.17	1.13	1.12	1		700	374,225	34,294	24,664

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	8.70	6.34	5.08	3.97	3.11	2.00	1.11	1.12	1		700	367,101	33,552	17,767
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	9.08	6.68	5.32	4.14	3.24	2.11	1.14	1.15	1		700	407,157	35,415	31,611
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	9.96	7.07	5.76	4.41	3.51	2.28	1.22	1.63	1		700	439,479	31,989	28,853
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	9.30	6.70	5.42	4.14	3.27	2.14	1.23	0.64	1		700	387,702	45,638	23,624
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	10.77	8.14	6.66	5.27	4.27	2.96	1.71	0.68	1		700	381,565	28,993	27,720
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	12.77	9.68	8.00	6.48	5.33	3.73	2.05	1.83	1		700	337,190	30,182	25,617
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	8.84	6.64	5.45	4.33	3.42	2.32	1.33	0.67	1		700	385,317	33,297	23,254
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	10.20	7.75	6.36	4.98	3.96	2.57	1.30	1.70	1		700	331,053	41,072	26,314
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	11.01	8.39	6.67	5.11	4.03	2.71	1.44	1.56	1		700	323,631	47,809	24,884
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	10.66	8.01	6.50	5.16	4.16	2.86	1.59	1.22	1		700	292,664	36,705	29,959
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	9.95	7.25	5.87	4.51	3.58	2.35	1.22	1.80	1		700	344,400	33,894	30,090
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	11.40	8.68	7.11	5.50	4.39	2.98	1.65	0.73	1		700	380,325	43,561	31,413
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	10.12	7.88	6.50	5.12	4.03	2.66	1.46	0.55	1		700	370,209	40,768	30,293
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	9.74	7.55	6.19	4.80	3.92	2.71	1.63	1.36	1		700	333,298	38,070	28,220
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	10.14	7.58	5.94	4.45	3.43	2.17	1.17	1.11	1		700	322,284	44,659	28,780
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	9.85	7.12	5.78	4.43	3.47	2.26	1.24	0.78	1		700	322,129	39,667	20,785
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	8.58	6.18	4.88	3.68	2.84	1.85	1.00	0.79	1		700	313,559	31,399	16,968
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	8.20	6.06	4.88	3.68	2.88	1.89	1.04	0.59	1		700	398,070	45,490	26,652
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	9.57	7.14	5.70	4.35	3.41	2.26	1.30	0.94	1		700	427,960	29,826	26,161
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	10.65	7.59	5.99	4.45	3.50	2.20	1.14	1.64	1		700	319,848	32,760	23,958
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	10.47	7.78	6.40	5.02	4.00	2.67	1.48	0.84	1		700	335,597	37,808	22,029
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	8.35	6.18	5.05	3.84	2.90	1.64	0.59	3.36		1	700	358,087	35,655	28,015
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	11.06	8.00	6.29	4.75	3.80	2.41	1.14	3.54		1	700	317,632	33,296	21,225
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	9.19	6.84	5.59	4.38	3.47	2.24	1.06	2.84		1	700	409,447	32,924	24,031
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	11.02	8.52	6.90	5.43	4.32	2.73	1.19	3.23		1	700	338,709	45,526	22,115
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	10.28	7.52	6.03	4.60	3.54	2.20	0.94	3.67		1	700	314,388	34,442	29,564
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	10.13	7.94	6.69	5.06	3.98	2.45	0.96	2.85		1	700	332,441	38,500	28,093
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	11.07	8.25	6.73	5.20	4.00	2.42	0.87	4.37		1	700	345,353	44,943	34,528
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	11.44	8.26	6.46	4.77	3.69	2.22	0.96	3.68		1	700	391,000	46,020	33,580
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	10.24	7.60	6.26	4.76	3.79	2.47	1.15	3.05		1	700	320,199	42,157	27,367
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	10.39	7.62	6.24	4.82	3.85	2.48	1.23	2.42		1	700	291,724	33,806	29,642
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	9.46	6.92	5.54	4.26	3.18	2.10	1.01	2.53		1	700	347,958	36,229	23,673
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	10.33	7.62	6.10	4.59	3.61	2.30	1.07	3.03		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	9.47	6.68	5.57	4.34	3.12	2.19	1.25	2.33		1	700			

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	9.62	7.02	5.60	4.29	3.42	2.21	1.11	2.54		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	9.48	6.57	5.23	3.95	2.99	1.88	0.94	2.02		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	10.77	8.09	6.56	4.96	3.93	2.43	1.15	2.24		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	10.29	7.95	6.40	4.94	3.88	2.49	1.18	2.24		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(3)	7.5	22	10.58	7.98	6.41	4.99	3.94	2.56	1.28	2.05		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(4)	7.5	22	9.59	7.33	5.64	4.42	3.52	2.43	1.39	1.91	1		700	311,963	45,198	25,523
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(4)	7.5	22	10.53	7.80	6.57	5.20	4.02	2.39	1.24	1.83	1		700	424,221	26,256	27,606
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(4)	7.5	22	9.60	7.15	5.94	4.65	3.72	2.45	1.42	0.80	1		700	368,956	41,136	25,012
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(4)	7.5	22	10.48	7.45	6.03	4.69	3.75	2.32	1.27	1.97	1		700	322,794	35,123	27,186
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(4)	7.5	22	9.11	6.49	5.21	4.03	3.09	2.06	1.06	1.86	1		700	361,941	40,495	32,011
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(4)	7.5	22	8.91	6.62	5.36	3.93	2.99	1.86	0.99	0.62	1		700	375,101	36,571	34,866
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(4)	7.5	22	8.99	6.79	5.47	4.08	3.18	2.14	1.27	1.93	1		700	326,922	46,481	28,402
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(4)	7.5	22	8.42	5.90	4.50	3.26	2.43	1.49	0.83	1.27	1		700	298,514	45,783	41,978
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(4)	7.5	22	10.57	7.43	5.82	4.30	3.29	2.15	1.13	1.29	1		700	267,754	36,456	30,278
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(4)	7.5	22	9.44	6.73	5.34	4.04	3.13	2.05	1.06	1.68	1		700	329,070	39,437	32,003
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(4)	7.5	22	9.61	6.79	5.30	3.90	3.09	1.98	1.03	1.83	1		700	299,960	39,866	32,881
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(4)	7.5	22	9.72	7.25	5.90	4.39	3.48	2.23	1.12	1.74	1		700	380,940	32,952	30,099
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(4)	7.5	22	9.18	6.83	5.51	4.20	3.32	2.22	1.19	1.14	1		700	373,872	40,214	29,164
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(4)	7.5	22	9.12	6.98	5.72	4.45	3.58	2.49	1.50	1.15	1		700	357,918	48,764	24,113
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(4)	7.5	22	9.55	7.11	5.64	4.16	3.20	2.02	1.01	1.64	1		700	366,063	32,861	33,332
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(4)	7.5	22	9.65	7.30	5.82	4.33	3.32	2.05	0.98	1.65	1		700	400,021	29,109	33,739
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(4)	7.5	22	8.99	6.64	5.28	3.87	3.00	1.91	1.00	1.14	1		700	359,878	38,167	34,212
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(4)	7.5	22	9.47	7.27	5.80	4.38	3.42	2.20	1.09	1.81	1		700	409,150	31,919	30,912
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(4)	7.5	22	9.73	7.37	5.81	4.75	3.90	2.60	1.51	2.02		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(4)	7.5	22	9.17	6.93	5.53	4.33	3.39	2.37	1.24	2.04		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(4)	7.5	22	10.59	7.69	6.24	4.81	3.91	2.70	1.23	4.83		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(4)	7.5	22	9.32	7.18	5.59	4.32	3.47	2.05	1.01	2.52		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(4)	7.5	22	10.98	8.17	6.49	5.36	4.01	2.66	1.24	3.61		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(4)	7.5	22	8.95	7.67	6.41	4.87	3.70	2.64	1.49	3.54		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(4)	7.5	22	9.23	7.21	5.66	4.44	3.28	2.29	1.39	3.19		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(4)	7.5	22	9.76	7.48	5.52	4.21	3.22	2.15	1.19	2.68		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(4)	7.5	22	9.30	6.93	5.75	4.63	3.37	2.37	1.34	2.16		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(4)	7.5	22	8.96	6.70	5.10	4.04	3.14	2.01	1.09	2.13		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(4)	7.5	22	9.40	6.91	5.19	4.03	3.10	2.08	1.03	3.19		1	700			

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
															Error RMS (%)	Converged?					Depth to stiff layer (in)
Region	Road	Cluster-area	Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Yes		No	Asphalt concrete	Base/subbase	Roadbed		
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(4)	7.5	22	8.83	6.43	5.31	3.81	3.19	2.10	1.04	3.43		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(4)	7.5	22	9.15	6.94	5.45	3.92	3.09	2.06	1.13	2.19		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(4)	7.5	22	9.38	6.84	5.54	4.15	3.27	2.28	1.12	3.09		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(4)	7.5	22	10.37	7.57	6.01	4.47	3.43	2.18	1.06	2.19		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(5)	7.5	22	9.79	7.48	5.76	4.51	3.59	2.48	1.42	1.88	1		700	312,785	45,044	25,559
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(5)	7.5	22	10.72	7.94	6.69	5.29	4.09	2.43	1.26	1.83	1		700	425,189	26,192	27,642
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(5)	7.5	22	9.80	7.30	6.07	4.74	3.79	2.50	1.46	0.87	1		700	367,442	41,294	24,995
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(5)	7.5	22	10.60	7.54	6.10	4.75	3.79	2.35	1.29	1.97	1		700	323,383	35,072	27,196
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(5)	7.5	22	9.15	6.52	5.24	4.05	3.10	2.07	1.07	1.83	1		700	361,683	40,547	31,980
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(5)	7.5	22	9.05	6.72	5.43	3.98	3.04	1.89	1.00	0.62	1		700	374,484	36,681	34,805
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(5)	7.5	22	9.13	6.89	5.55	4.14	3.23	2.17	1.29	1.92	1		700	328,122	46,303	28,463
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(5)	7.5	22	8.58	6.01	4.59	3.32	2.48	1.51	0.85	1.32	1		700	298,019	45,821	41,992
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(5)	7.5	22	10.69	7.51	5.88	4.35	3.33	2.17	1.14	1.33	1		700	268,309	36,367	30,321
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(5)	7.5	22	9.52	6.79	5.39	4.07	3.15	2.07	1.07	1.69	1		700	328,613	39,502	31,975
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(5)	7.5	22	9.69	6.83	5.34	3.93	3.11	1.99	1.04	1.81	1		700	298,446	40,059	32,826
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(5)	7.5	22	9.81	7.32	5.96	4.43	3.51	2.25	1.13	1.75	1		700	380,887	32,949	30,104
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(5)	7.5	22	9.25	6.88	5.56	4.23	3.34	2.23	1.20	1.11	1		700	373,264	40,258	29,146
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(5)	7.5	22	9.20	7.05	5.78	4.48	3.62	2.51	1.51	1.13	1		700	358,537	48,607	24,157
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(5)	7.5	22	9.65	7.19	5.70	4.20	3.23	2.04	1.02	1.65	1		700	365,252	32,890	33,353
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(5)	7.5	22	9.73	7.36	5.86	4.36	3.34	2.06	0.99	1.67	1		700	399,886	29,107	33,757
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(5)	7.5	22	9.08	6.71	5.33	3.91	3.04	1.93	1.01	1.14	1		700	360,702	38,098	34,215
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(5)	7.5	22	9.55	7.33	5.85	4.42	3.44	2.21	1.10	1.78	1		700	408,517	31,956	30,906
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(5)	7.5	22	9.99	7.57	5.97	4.88	4.01	2.67	1.55	2.03		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(5)	7.5	22	9.62	7.27	5.80	4.54	3.56	2.48	1.30	2.03		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(5)	7.5	22	10.78	7.83	6.35	4.90	3.98	2.75	1.26	4.78		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(5)	7.5	22	9.44	7.27	5.66	4.38	3.52	2.08	1.02	2.54		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(5)	7.5	22	10.99	8.18	6.50	5.36	4.01	2.66	1.24	3.64		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(5)	7.5	22	9.07	7.76	6.50	4.93	3.74	2.67	1.51	3.56		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(5)	7.5	22	9.47	7.39	5.81	4.56	3.36	2.35	1.42	3.20		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(5)	7.5	22	9.84	7.55	5.57	4.24	3.25	2.17	1.20	2.68		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(5)	7.5	22	9.37	6.98	5.79	4.66	3.39	2.38	1.35	2.19		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(5)	7.5	22	9.02	6.75	5.13	4.07	3.16	2.03	1.10	2.11		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(5)	7.5	22	9.58	7.05	5.29	4.11	3.16	2.12	1.05	3.19		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(5)	7.5	22	8.92	6.48	5.36	3.85	3.22	2.12	1.05	3.43		1	700			

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(5)	7.5	22	9.35	7.09	5.57	4.01	3.16	2.11	1.16	2.19		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(5)	7.5	22	9.59	7.00	5.66	4.24	3.34	2.33	1.15	3.05		1	700			
Grand	US-131	07-03	SP1	8/18/1994	flex-G-US131-CS54013-08-18-1994-(5)	7.5	22	10.49	7.66	6.07	4.52	3.47	2.20	1.07	2.17		1	700			
Grand	US-131	09-01	SP1	6/25/1998	flex-G-US131-CS59012-06-25-1998	8	24	7.64	6.14	5.31	4.37	3.46	2.36	1.38	1.19	1		700	613,959	42,256	26,819
Grand	US-131	09-01	SP1	6/25/1998	flex-G-US131-CS59012-06-25-1998	8	24	8.39	6.42	5.55	4.57	3.66	2.40	1.42	1.74	1		700	510,345	40,788	25,948
Grand	US-131	09-01	SP1	6/25/1998	flex-G-US131-CS59012-06-25-1998	8	24	8.62	6.65	5.79	4.72	3.78	2.56	1.50	1.10	1		700	499,390	40,148	24,453
Grand	US-131	09-01	SP1	6/25/1998	flex-G-US131-CS59012-06-25-1998	8	24	8.78	6.85	5.87	4.76	3.66	2.44	1.42	1.66	1		700	464,383	37,427	25,876
Grand	US-131	09-01	SP1	6/25/1998	flex-G-US131-CS59012-06-25-1998	8	24	8.82	6.77	5.75	4.69	3.74	2.48	1.50	1.60	1		700	432,896	41,812	24,556
Grand	US-131	09-01	SP1	6/25/1998	flex-G-US131-CS59012-06-25-1998	8	24	7.44	5.71	5.04	4.29	3.43	2.32	1.30	1.97	1		700	706,016	40,761	27,998
Grand	US-131	09-01	SP1	6/25/1998	flex-G-US131-CS59012-06-25-1998	8	24	8.78	6.69	5.71	4.61	3.62	2.36	1.26	0.94	1		700	496,876	33,551	28,331
Grand	US-131	09-01	SP1	6/25/1998	flex-G-US131-CS59012-06-25-1998	8	24	8.46	6.61	5.63	4.69	3.62	2.40	1.30	1.30	1		700	550,842	33,746	27,644
Grand	US-131	09-01	SP1	6/25/1998	flex-G-US131-CS59012-06-25-1998	8	24	7.17	5.98	5.20	4.41	3.50	2.32	1.34	1.91	1		700	787,157	37,273	27,640
Grand	US-131	09-01	SP1	6/25/1998	flex-G-US131-CS59012-06-25-1998	8	24	8.39	6.38	5.55	4.61	3.62	2.36	1.30	1.72	1		700	560,355	35,119	27,779
Grand	US-131	09-01	SP1	6/25/1998	flex-G-US131-CS59012-06-25-1998	8	24	6.46	5.31	4.61	3.94	3.15	2.17	1.22	1.16	1		700	901,826	43,200	30,289
Grand	US-131	09-01	SP1	6/25/1998	flex-G-US131-CS59012-06-25-1998	8	24	7.56	5.75	5.04	4.17	3.23	2.17	1.18	1.66	1		700	618,044	39,288	30,439
Grand	US-131	09-01	SP1	6/25/1998	flex-G-US131-CS59012-06-25-1998	8	24	8.94	6.69	5.35	4.25	3.19	2.05	1.14	1.49	1		700	355,717	37,965	31,130
Grand	US-131	09-01	SP1	6/25/1998	flex-G-US131-CS59012-06-25-1998	8	24	8.98	6.69	5.55	4.41	3.43	2.17	1.14	1.02	1		700	428,046	33,927	31,031
Grand	US-131	09-01	SP1	6/25/1998	flex-G-US131-CS59012-06-25-1998	8	24	8.31	6.50	5.35	4.17	3.11	2.05	1.10	1.57	1		700	433,063	36,577	32,192
Grand	US-131	09-01	SP1	6/25/1998	flex-G-US131-CS59012-06-25-1998	8	24	7.91	6.02	5.20	4.17	3.19	1.97	1.06	1.81	1		700	536,536	34,592	33,605
Grand	US-131	09-01	SP1	6/25/1998	flex-G-US131-CS59012-06-25-1998	8	24	7.95	5.94	5.04	4.06	3.15	2.01	1.14	1.60	1		700	474,419	41,146	31,561
Grand	US-131	09-01	SP1	6/25/1998	flex-G-US131-CS59012-06-25-1998	8	24	8.78	6.42	5.28	4.17	3.19	2.05	1.14	1.10	1		700	371,680	39,341	31,083
Grand	US-131	09-01	SP1	6/25/1998	flex-G-US131-CS59012-06-25-1998	8	24	7.80	5.94	5.00	4.06	3.11	2.01	1.14	1.58	1		700	491,483	41,297	31,628
Grand	US-131	09-01	SP1	6/25/1998	flex-G-US131-CS59012-06-25-1998	8	24	8.98	6.69	5.51	4.21	3.23	2.05	1.14	0.99	1		700	360,025	37,468	31,378
Grand	US-131	09-01	SP1	6/25/1998	flex-G-US131-CS59012-06-25-1998	8	24	8.66	6.65	5.55	4.49	3.46	2.24	1.38	2.54		1	700			
Grand	US-131	09-01	SP1	6/25/1998	flex-G-US131-CS59012-06-25-1998	8	24	8.90	6.77	5.59	4.49	3.43	2.20	1.30	2.02		1	700			
Grand	US-131	09-01	SP1	6/25/1998	flex-G-US131-CS59012-06-25-1998	8	24	9.09	6.85	5.87	4.25	3.35	2.20	1.30	2.37		1	700			
Grand	US-131	09-01	SP1	6/25/1998	flex-G-US131-CS59012-06-25-1998	8	24	6.57	5.28	4.72	4.17	3.46	2.52	1.38	2.25		1	700			
Grand	US-131	09-01	SP1	6/25/1998	flex-G-US131-CS59012-06-25-1998	8	24	6.38	4.84	4.37	3.98	3.31	2.40	1.42	3.47		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	17.24	12.70	9.70	6.65	4.93	3.09	1.69	1.01	1		700	1,304,910	25,231	20,629
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	13.09	9.84	7.47	5.04	3.84	2.53	1.46	1.17	1		700	1,437,640	36,729	24,621
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	12.98	9.82	7.48	5.25	4.05	2.61	1.43	1.76	1		700	1,800,642	34,636	24,421
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	11.49	9.00	7.13	5.03	3.83	2.41	1.26	1.87	1		700	2,829,872	33,337	27,473
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	10.56	8.51	6.88	4.98	3.89	2.54	1.43	0.98	1		700	3,254,490	38,745	24,854
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	10.37	8.36	6.74	4.82	3.74	2.42	1.31	1.43	1		700	3,422,904	37,333	26,731



Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
															Error RMS (%)	Converged?					Depth to stiff layer (in)
Region	Road	Cluster-area	Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Yes		No	Asphalt concrete	Base/subbase	Roadbed		
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	11.04	8.72	6.83	4.83	3.70	2.43	1.42	1.03	1		700	2,317,936	40,541	25,337
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	11.48	8.90	6.90	4.72	3.37	1.88	0.95	1.05	1		700	2,864,439	28,569	35,382
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.87	7.51	5.73	3.90	2.84	1.73	0.95	0.79	1		700	2,505,702	40,559	36,818
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	11.10	8.71	6.75	4.70	3.57	2.37	1.41	1.44	1		700	2,028,110	41,761	25,731
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	10.75	8.44	6.58	4.72	3.56	2.33	1.42	1.52	1		700	2,254,845	42,664	25,773
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	10.38	7.86	5.86	4.08	3.07	1.98	1.15	1.08	1		700	1,918,900	44,769	31,047
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.27	7.33	5.85	4.25	3.23	2.08	1.21	0.65	1		700	3,220,798	45,239	29,461
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.59	7.56	6.10	4.37	3.32	2.17	1.27	0.64	1		700	2,977,698	44,397	28,009
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	11.81	9.33	7.55	5.45	4.16	2.54	1.35	1.11	1		700	3,222,775	29,690	25,433
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.63	7.51	6.02	4.37	3.37	2.26	1.43	1.62	1		700	2,543,822	51,431	26,093
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.63	6.88	5.19	3.59	2.63	1.63	0.89	1.42	1		700	2,162,981	46,025	38,799
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.13	7.38	5.81	4.02	2.96	1.83	1.01	1.27	1		700	3,316,948	40,631	34,771
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.29	7.26	5.62	3.98	3.04	2.05	1.18	1.04	1		700	2,521,281	49,464	30,125
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	11.09	8.91	6.94	4.97	3.73	2.40	1.35	1.01	1		700	2,618,354	36,242	25,963
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.64	7.54	5.81	4.12	3.08	1.98	1.10	0.97	1		700	2,749,751	43,044	31,725
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	10.59	8.28	6.43	4.55	3.42	2.20	1.25	0.77	1		700	2,454,243	39,594	28,084
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.86	8.10	6.42	4.66	3.55	2.40	1.48	2.00	1		700	2,711,216	45,758	24,526
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	11.88	9.86	7.95	5.80	4.47	2.98	1.80	1.66	1		700	2,664,046	35,710	19,976
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	8.65	6.61	5.37	3.81	2.84	1.70	0.94	0.85	1		700	3,736,237	42,856	36,773
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	13.77	11.03	9.26	7.13	5.59	3.61	1.88	1.79	1		700	3,852,068	24,166	18,283
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.38	7.38	5.83	4.09	3.12	2.00	1.16	0.96	1		700	2,843,316	44,924	30,572
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	10.55	8.15	6.24	4.40	3.34	2.20	1.29	0.97	1		700	2,055,756	43,574	27,428
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.87	6.75	5.11	3.53	2.66	1.66	0.94	1.93	1		700	1,767,253	48,570	36,778
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.69	6.83	5.13	3.53	2.60	1.61	0.89	1.45	1		700	1,951,617	46,319	38,415
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.25	6.86	5.27	3.69	2.76	1.74	1.02	0.92	1		700	2,299,303	48,463	34,655
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.38	7.25	5.69	4.14	3.21	2.19	1.38	1.45	1		700	2,272,005	54,377	26,533
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	10.31	7.73	5.91	4.20	3.25	2.27	1.40	1.26	1		700	1,538,333	51,324	25,264
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.33	7.27	5.81	4.19	3.23	2.13	1.27	0.70	1		700	2,823,530	48,451	28,178
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.60	7.40	5.92	4.37	3.37	2.29	1.40	0.70	1		700	2,563,869	50,967	25,788
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	8.34	6.30	5.03	3.66	2.83	1.88	1.09	0.80	1		700	3,067,708	55,240	32,389
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.04	6.37	4.76	3.28	2.49	1.59	0.96	1.28	1		700	1,688,972	55,908	37,306
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	10.48	7.45	5.54	3.91	3.02	2.07	1.26	0.87	1		700	1,248,698	53,058	28,354
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.43	6.48	4.77	3.33	2.49	1.61	1.00	1.87	1		700	1,370,530	57,111	36,377
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	10.29	7.13	5.18	3.46	2.56	1.61	0.91	0.99	1		700	1,439,569	47,231	38,402

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
															Error RMS (%)	Converged?					Depth to stiff layer (in)
Region	Road	Cluster-area	Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Yes		No	Asphalt concrete	Base/subbase	Roadbed		
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	12.36	8.86	6.40	4.21	3.11	1.97	1.16	1.29	1		700	1,181,455	39,818	31,273
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	8.67	6.42	4.92	3.34	2.49	1.58	0.95	1.23	1		700	2,280,060	54,261	38,806
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.91	7.60	5.95	4.26	3.28	2.11	1.16	1.49	1		700	2,911,116	43,268	30,617
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.81	7.79	6.26	4.68	3.69	2.56	1.57	0.56	1		700	2,803,453	51,295	23,392
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.01	6.94	5.46	3.99	3.07	2.08	1.26	0.76	1		700	2,598,862	55,451	29,135
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	10.23	7.78	6.09	4.42	3.41	2.16	1.17	1.91	1		700	2,935,862	40,644	29,630
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.26	6.83	5.22	3.57	2.65	1.66	0.93	0.78	1		700	2,359,363	47,043	37,736
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	8.86	6.75	5.44	3.96	2.96	1.84	1.04	0.87	1		700	3,571,620	45,561	34,248
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.85	7.92	6.53	4.89	3.82	2.50	1.42	0.55	1		700	3,995,173	40,739	25,153
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	10.30	8.09	6.50	4.65	3.52	2.16	1.08	2.00	1		700	3,854,257	32,859	31,342
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.69	7.46	5.82	4.02	2.93	1.78	0.94	1.14	1		700	3,033,615	38,086	36,394
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.79	7.41	5.79	4.07	3.06	1.91	1.06	0.86	1		700	2,726,655	42,142	32,923
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	10.88	8.01	5.95	4.25	3.32	2.29	1.33	1.25	1		700	1,487,313	49,345	26,819
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	11.80	8.37	6.11	4.27	3.27	2.26	1.38	1.20	1		700	1,006,618	48,595	26,525
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	10.88	8.29	6.35	4.56	3.57	2.47	1.49	0.88	1		700	1,755,012	47,969	24,225
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.59	7.52	5.88	4.25	3.30	2.25	1.37	1.10	1		700	2,411,556	51,096	26,501
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	10.10	7.75	6.06	4.30	3.26	2.09	1.20	0.54	1		700	2,512,179	42,942	29,413
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.58	7.28	5.83	4.20	3.06	1.94	1.19	1.88	1		700	2,648,891	45,508	30,612
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.42	7.19	5.58	3.97	3.02	1.96	1.19	1.17	1		700	2,335,971	50,031	30,450
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	10.38	8.11	6.45	4.64	3.62	2.53	1.60	1.70	1		700	2,025,737	50,611	22,981
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	8.42	6.03	4.54	3.18	2.35	1.50	0.90	1.18	1		700	2,074,218	58,178	40,095
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	10.54	8.01	6.09	4.47	3.54	2.34	1.44	1.58	1		700	1,930,331	49,499	25,397
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	11.10	8.05	6.25	4.40	3.39	2.15	1.25	1.29	1		700	1,922,975	43,024	28,641
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	10.28	8.23	6.64	4.85	3.83	2.39	1.28	1.74	1		700	3,961,073	35,689	27,481
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.81	8.05	6.55	4.85	3.85	2.54	1.54	1.23	1		700	3,459,234	45,049	23,726
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.88	7.97	6.51	4.81	3.69	2.34	1.41	1.35	1		700	3,508,593	41,773	25,995
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.14	7.30	5.91	4.33	3.29	2.19	1.33	1.22	1		700	3,147,619	49,126	27,440
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	10.40	7.74	5.91	4.21	3.23	2.20	1.40	1.79	1		700	1,619,894	52,465	26,814
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.99	7.58	5.84	4.22	3.17	2.18	1.28	0.65	1		700	2,117,140	49,821	28,385
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	11.54	8.96	6.94	5.02	3.78	2.34	1.28	1.29	1		700	2,683,422	33,896	27,158
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	11.25	8.05	6.03	4.24	3.21	2.09	1.19	1.14	1		700	1,593,532	43,935	29,701
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	10.36	7.84	6.07	4.21	3.13	1.91	1.02	1.39	1		700	2,672,731	37,757	33,750
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	10.36	7.57	5.83	4.09	3.04	1.96	1.11	0.68	1		700	2,055,628	44,060	31,740
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	10.79	7.74	5.83	3.89	2.80	1.64	0.92	1.00	1		700	1,906,506	38,943	37,794

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	11.02	8.10	6.20	4.31	3.19	2.02	1.20	0.97	1		700	1,825,776	42,245	30,083
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	10.71	8.01	6.18	4.48	3.41	2.20	1.21	1.75	1		700	2,403,465	40,683	28,501
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	11.48	8.92	7.01	5.15	3.98	2.64	1.46	1.54	1		700	2,527,712	37,448	23,701
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	11.15	8.34	6.45	4.71	3.64	2.38	1.34	1.58	1		700	2,214,145	40,786	25,901
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.58	7.07	5.55	3.96	3.02	1.96	1.12	0.96	1		700	2,456,770	47,780	31,490
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.87	7.31	5.64	4.02	3.09	2.05	1.18	0.80	1		700	2,142,708	49,498	30,220
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	10.12	7.49	5.74	4.15	3.18	2.15	1.28	0.56	1		700	1,889,036	51,085	28,233
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	10.52	8.18	6.45	4.55	3.41	2.02	0.97	2.69		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	12.23	9.66	7.74	5.64	4.38	2.83	1.41	2.90		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	11.51	9.30	7.40	5.31	4.05	2.51	1.24	2.32		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.83	7.85	6.22	4.52	3.52	2.46	1.66	3.15		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.49	7.48	6.06	4.46	3.39	2.27	1.45	2.02		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	8.11	6.71	5.46	3.95	3.06	2.05	1.33	2.82		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.67	7.70	5.91	3.94	2.87	1.81	1.09	2.77		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.31	7.62	6.18	4.45	3.40	2.23	1.39	2.23		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.57	7.63	5.87	4.02	2.98	1.86	1.11	2.02		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	11.53	8.38	6.46	4.72	3.59	2.19	1.00	5.25		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.80	6.78	5.11	3.63	2.69	1.67	0.91	2.49		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.19	6.92	5.30	3.64	2.70	1.62	0.83	2.23		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	11.30	8.74	6.93	4.99	3.80	2.43	1.20	2.97		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	12.53	9.82	7.87	5.71	4.35	2.65	1.18	3.79		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.72	7.07	5.38	3.70	2.78	1.69	0.88	2.56		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.48	7.29	5.75	4.04	3.06	2.03	1.30	2.50		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	15.31	9.95	7.02	4.70	3.43	2.30	1.47	2.89		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	18.94	11.62	7.71	4.71	3.40	2.14	1.28	2.04		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	8.62	6.33	5.01	3.42	2.48	1.71	1.09	3.02		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	9.12	6.79	5.06	3.67	2.88	1.83	1.13	2.17		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	11.56	8.91	7.18	5.30	4.10	2.59	1.32	2.60		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS41122-8-23-1994	3	26	12.20	9.23	7.18	5.20	3.92	2.37	1.03	4.90		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	10.37	7.45	5.43	3.47	2.44	1.39	0.73	1.46	1		700	2,040,662	40,347	48,730
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	12.38	9.66	7.70	5.49	4.07	2.48	1.30	1.11	1		700	3,000,799	30,221	27,898
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	11.82	9.10	6.99	4.96	3.75	2.49	1.40	0.98	1		700	2,084,686	39,950	26,303
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	10.85	8.21	6.31	4.36	3.27	2.13	1.22	0.65	1		700	2,078,151	43,955	30,610
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	10.46	7.79	5.94	4.15	3.12	2.04	1.16	0.59	1		700	2,099,257	47,134	32,252

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	11.40	9.31	7.58	5.64	4.37	2.72	1.43	1.18	1		700	4,182,868	30,778	25,309
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	9.04	7.44	6.24	4.77	3.67	2.25	1.09	1.33	1		700	7,250,382	31,460	33,189
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	10.47	8.30	6.76	4.97	3.77	2.26	1.11	1.91	1		700	4,796,672	30,361	31,891
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	11.46	9.11	7.43	5.49	4.18	2.56	1.27	1.89	1		700	4,359,183	28,555	27,943
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	9.32	7.60	6.35	4.81	3.73	2.33	1.17	1.40	1		700	6,261,652	34,394	31,037
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	9.52	7.64	6.36	4.80	3.58	2.10	0.99	1.39	1		700	6,253,443	29,382	35,703
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	11.50	8.99	7.23	5.23	3.96	2.34	1.20	1.57	1		700	3,702,008	30,070	29,692
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	11.51	9.10	7.29	5.32	3.93	2.28	1.12	1.52	1		700	4,032,638	27,526	31,549
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	11.29	8.69	6.99	5.09	3.83	2.35	1.31	0.94	1		700	3,138,024	35,735	28,267
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	11.04	8.50	6.78	4.89	3.67	2.18	1.16	1.37	1		700	3,404,574	33,894	31,264
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	10.02	7.86	6.43	4.71	3.59	2.16	1.09	1.72	1		700	4,689,469	33,647	32,731
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	10.47	7.71	5.80	3.92	2.88	1.75	0.92	1.87	1		700	2,378,140	40,354	38,747
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	11.02	8.59	6.81	4.77	3.46	1.88	0.91	1.40	1		700	3,824,526	27,933	38,126
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	10.14	7.88	6.18	4.33	3.15	1.85	0.93	1.45	1		700	3,651,685	34,524	37,902
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	12.83	10.32	8.40	6.11	4.51	2.63	1.21	1.86	1		700	4,204,412	21,790	28,536
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	14.04	10.27	7.74	5.16	3.69	2.04	0.81	5.96		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	13.39	9.78	7.20	4.81	3.49	2.09	1.06	2.47		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	13.24	9.37	6.45	4.05	2.72	1.43	0.63	4.85		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	14.48	10.73	8.03	5.50	3.96	2.31	0.96	5.57		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	13.83	10.38	8.02	5.64	4.21	2.59	1.23	3.67		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	13.92	10.41	7.98	5.52	4.11	2.48	1.24	2.81		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	14.17	10.47	7.87	5.39	3.95	2.24	0.94	5.48		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	13.84	9.88	7.26	4.95	3.56	2.08	0.92	5.44		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	13.64	9.95	7.48	5.18	3.86	2.41	1.21	3.14		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	10.43	7.99	6.19	4.25	2.96	1.55	0.68	2.37		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	12.00	8.93	6.80	4.77	3.55	2.31	1.22	2.14		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	10.80	8.28	6.24	4.31	3.13	1.85	0.91	2.50		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	8.86	6.72	5.39	4.01	3.04	1.83	0.88	3.23		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	8.94	7.20	5.94	4.57	3.67	2.31	1.14	2.74		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	10.92	8.60	6.94	5.03	3.82	2.29	1.06	2.87		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	9.42	7.72	6.53	5.10	3.97	2.46	1.14	2.03		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	10.10	7.76	6.25	4.40	3.22	1.83	0.78	3.49		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	12.90	10.49	8.60	6.51	5.02	2.95	1.31	2.40		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	12.26	9.02	6.97	5.07	3.86	2.40	1.16	4.24		1	700			

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	13.72	9.27	6.55	4.48	3.32	2.14	1.12	2.83		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	13.86	9.31	6.58	4.40	3.27	2.03	1.01	4.06		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	13.61	9.15	6.51	4.36	3.22	1.92	0.91	5.12		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	14.33	10.05	7.37	5.11	3.84	2.39	1.11	5.44		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	13.44	9.10	6.43	4.27	3.17	1.94	0.94	4.66		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	13.16	8.87	6.36	4.28	3.15	1.94	0.97	3.86		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	13.92	9.01	6.33	4.31	3.24	2.04	1.02	4.52		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	14.69	9.42	6.53	4.39	3.31	2.06	0.99	5.38		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	14.36	9.60	6.84	4.65	3.56	2.26	1.12	4.63		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	14.20	9.66	6.90	4.66	3.59	2.32	1.20	3.29		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	14.32	9.75	6.81	4.55	3.40	2.17	1.17	2.16		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	14.43	10.08	7.22	4.94	3.72	2.32	1.17	3.90		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	14.28	9.70	6.89	4.76	3.62	2.31	1.17	4.21		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	14.24	9.62	6.81	4.74	3.65	2.40	1.25	3.61		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	15.38	10.53	7.54	5.25	3.96	2.48	1.14	6.25		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	14.39	9.94	7.21	5.08	3.88	2.47	1.18	5.42		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	14.45	9.90	7.21	5.02	3.77	2.30	1.05	6.25		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	13.96	9.87	7.30	5.12	3.81	2.27	1.00	6.13		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	12.95	8.77	6.27	4.26	3.15	1.92	0.92	4.89		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	12.55	9.17	6.97	4.87	3.56	2.11	1.10	2.22		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	11.83	9.21	7.30	5.21	3.92	2.33	1.13	2.54		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	12.91	10.43	8.42	6.05	4.53	2.80	1.34	2.41		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	13.57	10.36	8.17	5.95	4.56	2.79	1.32	3.66		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	12.72	9.42	7.38	5.32	4.06	2.55	1.28	3.32		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	11.11	8.27	6.48	4.63	3.47	2.12	1.08	2.62		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	11.72	9.05	7.27	5.34	4.07	2.52	1.27	2.39		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	10.98	8.55	6.95	5.09	3.86	2.36	1.18	2.08		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	9.30	7.19	5.83	4.34	3.31	1.99	0.99	2.47		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	9.35	7.10	5.47	3.83	2.88	1.79	0.92	2.22		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	11.89	8.34	6.24	4.21	3.12	1.90	1.02	2.01		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	12.16	9.06	7.09	5.06	3.81	2.27	1.08	3.56		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	11.85	9.19	7.40	5.35	3.97	2.23	1.04	2.24		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	10.98	8.24	6.40	4.48	3.29	1.97	0.99	2.24		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	13.15	10.33	8.26	5.97	4.45	2.55	1.04	3.80		1	700			

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	13.47	10.54	8.33	6.01	4.53	2.66	1.11	4.33		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	14.09	11.19	9.03	6.70	5.18	3.15	1.34	4.07		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	14.39	11.37	9.25	6.85	5.30	3.16	1.40	3.36		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	14.30	11.09	8.89	6.48	5.00	2.99	1.29	4.29		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	13.49	10.58	8.45	6.22	4.74	2.84	1.24	3.85		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	13.17	10.53	8.60	6.32	4.79	2.78	1.18	2.99		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	12.12	9.57	7.35	5.21	3.79	2.23	1.05	2.70		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	11.86	9.33	7.39	5.37	3.97	2.21	0.94	3.01		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	12.26	9.86	8.02	5.85	4.33	2.25	0.85	2.28		1	700			
Grand	M-57	09-01	SP1	5/23/1995	flex-G-M57-CS28021-5-23-1995	3	26	13.06	10.14	8.15	5.81	4.30	2.30	0.91	3.34		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	13.09	9.84	7.47	5.04	3.84	2.53	1.46	1.17	1		700	1,448,315	36,663	24,633
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	12.98	9.82	7.48	5.25	4.05	2.61	1.43	1.76	1		700	1,801,671	34,631	24,422
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	11.49	9.00	7.13	5.03	3.83	2.41	1.26	1.87	1		700	2,830,123	33,336	27,473
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	10.56	8.51	6.88	4.98	3.89	2.54	1.43	0.98	1		700	3,254,455	38,745	24,854
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	10.37	8.36	6.74	4.82	3.74	2.42	1.31	1.43	1		700	3,422,901	37,332	26,731
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	11.04	8.72	6.83	4.83	3.70	2.43	1.42	1.03	1		700	2,317,927	40,541	25,337
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	11.48	8.90	6.90	4.72	3.37	1.88	0.95	1.05	1		700	2,864,528	28,568	35,382
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	9.87	7.51	5.73	3.90	2.84	1.73	0.95	0.79	1		700	2,505,709	40,559	36,818
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	11.10	8.71	6.75	4.70	3.57	2.37	1.41	1.44	1		700	2,028,052	41,761	25,731
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	10.75	8.44	6.58	4.72	3.56	2.33	1.42	1.52	1		700	2,254,743	42,664	25,773
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	10.38	7.86	5.86	4.08	3.07	1.98	1.15	1.08	1		700	1,918,906	44,769	31,047
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	9.83	7.96	6.50	4.81	3.66	2.31	1.28	0.30	1		700	4,017,622	37,309	27,526
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	9.65	7.70	6.27	4.48	3.42	2.11	1.10	1.24	1		700	4,066,048	35,792	31,209
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	9.27	7.33	5.85	4.25	3.23	2.08	1.21	0.65	1		700	3,220,839	45,239	29,461
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	9.59	7.56	6.10	4.37	3.32	2.17	1.27	0.64	1		700	2,977,692	44,398	28,009
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	11.81	9.33	7.55	5.45	4.16	2.54	1.35	1.11	1		700	3,222,842	29,690	25,433
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	9.09	7.06	5.74	4.17	3.08	1.87	0.93	1.75	1		700	4,592,663	36,046	36,370
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	9.63	7.51	6.02	4.37	3.37	2.26	1.43	1.62	1		700	2,547,873	51,412	26,095
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	7.51	6.21	4.96	3.62	2.77	1.83	1.12	1.84	1		700	4,081,645	58,146	32,993
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	9.63	6.88	5.19	3.59	2.63	1.63	0.89	1.42	1		700	2,163,085	46,024	38,799
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	9.13	7.38	5.81	4.02	2.96	1.83	1.01	1.27	1		700	3,316,979	40,631	34,771
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	9.29	7.26	5.62	3.98	3.04	2.05	1.18	1.04	1		700	2,521,290	49,464	30,125
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	11.09	8.91	6.94	4.97	3.73	2.40	1.35	1.01	1		700	2,618,310	36,242	25,964
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	9.64	7.54	5.81	4.12	3.08	1.98	1.10	0.97	1		700	2,749,775	43,044	31,725

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
															Error RMS (%)	Converged?					Depth to stiff layer (in)
Region	Road	Cluster-area	Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Yes		No	Asphalt concrete	Base/subbase	Roadbed		
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	10.59	8.28	6.43	4.55	3.42	2.20	1.25	0.77	1		700	2,454,177	39,595	28,084
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	9.86	8.10	6.42	4.66	3.55	2.40	1.48	2.00	1		700	2,710,987	45,758	24,526
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	11.88	9.86	7.95	5.80	4.47	2.98	1.80	1.66	1		700	2,664,042	35,710	19,976
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	8.65	6.61	5.37	3.81	2.84	1.70	0.94	0.85	1		700	3,736,167	42,857	36,773
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	13.77	11.03	9.26	7.13	5.59	3.61	1.88	1.79	1		700	3,851,782	24,167	18,282
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	9.38	7.38	5.83	4.09	3.12	2.00	1.16	0.96	1		700	2,843,366	44,924	30,572
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	10.55	8.15	6.24	4.40	3.34	2.20	1.29	0.97	1		700	2,055,737	43,574	27,428
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	9.87	6.76	5.12	3.51	2.64	1.64	0.95	1.62	1		700	1,704,807	48,961	36,873
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	9.59	6.85	5.13	3.50	2.56	1.58	0.88	1.01	1		700	1,972,351	46,163	38,919
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	8.60	6.86	5.53	4.06	3.16	2.11	1.31	1.30	1		700	3,221,960	53,965	27,746
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	8.89	7.04	5.64	4.04	3.13	2.04	1.19	0.81	1		700	3,139,461	46,933	28,914
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	10.18	7.78	6.15	4.51	3.45	2.35	1.45	1.03	1		700	2,155,776	49,404	25,059
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	8.45	6.62	5.43	4.06	3.18	2.17	1.26	0.61	1		700	3,786,979	53,198	28,028
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	8.15	5.67	4.25	2.86	2.12	1.28	0.75	1.72	1		700	2,085,641	57,095	46,911
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	10.72	7.73	5.74	4.08	3.19	2.21	1.35	0.90	1		700	1,225,655	52,266	26,376
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	8.23	5.62	4.15	2.85	2.10	1.30	0.75	1.61	1		700	1,898,527	58,748	46,572
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	10.52	8.18	6.45	4.55	3.41	2.02	0.97	2.69		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	12.23	9.66	7.74	5.64	4.38	2.83	1.41	2.90		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	11.51	9.30	7.40	5.31	4.05	2.51	1.24	2.33		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	9.83	7.85	6.22	4.52	3.52	2.46	1.66	3.15		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	9.49	7.48	6.06	4.46	3.39	2.27	1.45	2.02		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	8.11	6.71	5.46	3.95	3.06	2.05	1.33	2.82		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	9.67	7.70	5.91	3.94	2.87	1.81	1.09	2.77		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	9.31	7.62	6.18	4.45	3.40	2.23	1.39	2.23		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	9.57	7.63	5.87	4.02	2.98	1.86	1.11	2.02		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	11.53	8.38	6.46	4.72	3.59	2.19	1.00	5.25		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	9.79	6.72	5.08	3.60	2.69	1.68	0.92	2.62		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	10.99	8.06	6.03	4.29	3.32	2.35	1.50	2.01		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994	3	26	10.04	6.90	5.11	3.57	2.69	1.77	1.12	2.00		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	12.61	9.48	7.20	4.86	3.71	2.44	1.41	1.17	1		700	1,449,974	36,661	24,631
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	12.53	9.48	7.22	5.06	3.91	2.52	1.38	1.82	1		700	1,808,235	34,561	24,457
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	11.06	8.67	6.86	4.84	3.69	2.32	1.21	1.86	1		700	2,827,971	33,350	27,467
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	10.21	8.23	6.65	4.81	3.77	2.46	1.39	0.98	1		700	3,253,769	38,748	24,848
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	10.04	8.09	6.52	4.67	3.62	2.34	1.27	1.39	1		700	3,406,531	37,429	26,701

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
															Error RMS (%)	Converged?					Depth to stiff layer (in)
Region	Road	Cluster-area	Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Yes		No	Asphalt concrete	Base/subbase	Roadbed		
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	10.69	8.44	6.61	4.67	3.58	2.36	1.38	1.04	1		700	2,308,606	40,625	25,310
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	11.11	8.61	6.68	4.56	3.26	1.82	0.92	1.02	1		700	2,854,438	28,600	35,386
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	9.56	7.27	5.55	3.78	2.76	1.68	0.92	0.78	1		700	2,516,636	40,491	36,838
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	10.76	8.45	6.54	4.56	3.46	2.30	1.37	1.46	1		700	2,025,303	41,776	25,736
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	10.44	8.20	6.39	4.58	3.46	2.26	1.38	1.52	1		700	2,254,932	42,658	25,771
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	10.09	7.64	5.70	3.97	2.99	1.93	1.12	1.08	1		700	1,913,224	44,828	31,023
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	9.56	7.75	6.33	4.68	3.56	2.25	1.25	0.30	1		700	4,016,530	37,309	27,525
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	9.41	7.51	6.12	4.36	3.33	2.06	1.07	1.32	1		700	4,083,798	35,692	31,244
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	9.05	7.16	5.71	4.15	3.15	2.03	1.18	0.64	1		700	3,215,797	45,228	29,496
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	9.42	7.43	5.99	4.29	3.26	2.13	1.25	0.68	1		700	2,964,601	44,489	27,980
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	11.59	9.16	7.41	5.34	4.08	2.49	1.32	1.12	1		700	3,227,816	29,665	25,438
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	9.31	7.34	5.94	4.38	3.33	2.23	1.42	1.94	1		700	2,778,300	50,038	25,416
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	8.82	6.85	5.57	4.05	2.99	1.82	0.90	1.81	1		700	4,614,624	35,957	36,411
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	9.30	7.25	5.81	4.22	3.25	2.19	1.38	1.59	1		700	2,548,104	51,393	26,103
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	7.25	6.00	4.79	3.49	2.67	1.77	1.08	1.84	1		700	4,083,215	58,088	33,018
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	9.34	6.68	5.04	3.48	2.55	1.58	0.87	1.41	1		700	2,170,293	45,949	38,834
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	8.89	7.18	5.66	3.92	2.88	1.78	0.98	1.26	1		700	3,323,442	40,603	34,762
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	9.07	7.09	5.49	3.88	2.97	2.00	1.15	1.05	1		700	2,535,421	49,338	30,175
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	10.88	8.73	6.80	4.88	3.66	2.35	1.33	1.00	1		700	2,623,815	36,223	25,963
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	9.42	7.37	5.67	4.02	3.01	1.94	1.08	0.97	1		700	2,740,168	43,124	31,685
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	10.41	8.14	6.32	4.47	3.36	2.16	1.23	0.78	1		700	2,447,925	39,630	28,073
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	11.70	9.71	7.83	5.72	4.40	2.93	1.77	1.66	1		700	2,675,239	35,614	20,004
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	9.41	7.50	5.77	3.95	2.93	1.83	1.09	1.99	1		700	2,505,741	43,085	32,368
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	8.51	6.50	5.28	3.74	2.79	1.68	0.93	0.86	1		700	3,736,499	42,864	36,774
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	13.54	10.85	9.10	7.01	5.50	3.55	1.85	1.79	1		700	3,851,501	24,171	18,274
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	9.21	7.25	5.72	4.02	3.06	1.96	1.14	0.95	1		700	2,844,344	44,954	30,547
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	10.38	8.02	6.14	4.33	3.29	2.17	1.27	0.96	1		700	2,060,920	43,549	27,428
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	9.72	6.67	5.04	3.46	2.60	1.62	0.93	1.59	1		700	1,700,526	49,007	36,849
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	9.47	6.76	5.07	3.45	2.53	1.56	0.87	1.03	1		700	1,964,932	46,259	38,853
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	8.45	6.74	5.44	3.99	3.11	2.08	1.28	1.25	1		700	3,221,850	53,951	27,756
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	10.79	7.91	5.92	4.22	3.26	2.31	1.47	1.98	1		700	1,216,304	53,032	24,750
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	9.00	7.13	5.72	4.09	3.17	2.07	1.21	0.82	1		700	3,132,867	46,793	28,913
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	9.97	7.62	6.03	4.42	3.38	2.30	1.42	1.05	1		700	2,156,652	49,374	25,068
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	8.31	6.51	5.34	4.00	3.13	2.13	1.24	0.58	1		700	3,781,783	53,233	28,019



Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	8.02	5.57	4.18	2.81	2.09	1.26	0.74	1.72	1		700	2,073,081	57,266	46,827
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	10.70	7.71	5.73	4.07	3.18	2.21	1.35	0.92	1		700	1,222,869	52,343	26,356
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	9.86	6.78	5.01	3.50	2.64	1.74	1.10	1.98	1		700	1,214,375	55,760	32,851
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	8.11	5.54	4.09	2.81	2.07	1.28	0.74	1.63	1		700	1,897,552	58,770	46,580
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	10.21	7.93	6.26	4.41	3.30	1.96	0.94	2.70		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	11.84	9.35	7.49	5.46	4.24	2.73	1.36	2.86		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	11.12	8.99	7.16	5.13	3.92	2.43	1.20	2.32		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	9.58	7.65	6.06	4.41	3.43	2.39	1.62	3.18		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	7.88	6.51	5.30	3.83	2.97	1.99	1.29	2.81		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	9.50	7.56	5.81	3.87	2.82	1.78	1.07	2.74		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	9.71	7.97	6.32	4.59	3.50	2.36	1.46	2.02		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	9.17	7.51	6.09	4.38	3.35	2.20	1.37	2.21		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	11.33	8.23	6.35	4.64	3.53	2.15	0.98	5.27		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(2)	3	26	9.68	6.65	5.02	3.56	2.66	1.66	0.91	2.63		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	10.58	8.53	6.95	5.24	4.17	2.87	1.71	0.97	1		700	3,461,715	41,194	24,005
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	8.37	6.32	4.89	3.55	2.73	1.93	1.26	1.31	1		700	2,199,879	65,299	33,831
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	10.26	8.17	6.62	4.85	3.75	2.38	1.29	1.80	1		700	4,079,926	33,972	30,660
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	8.14	6.33	4.97	3.55	2.56	1.53	0.87	0.56	1		700	4,016,894	43,768	45,998
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	9.60	7.76	6.41	4.79	3.75	2.45	1.40	1.00	1		700	4,477,203	38,491	28,834
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	9.89	7.65	6.03	4.24	3.22	2.12	1.18	1.77	1		700	2,973,811	40,848	33,488
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	9.59	7.71	6.13	4.24	3.10	1.85	0.97	1.54	1		700	3,910,096	32,460	39,655
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	10.23	7.73	6.02	4.23	3.24	2.16	1.36	0.86	1		700	2,065,317	46,681	30,560
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	11.72	8.82	6.68	4.78	3.71	2.57	1.50	1.74	1		700	1,735,383	41,414	26,584
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	9.24	7.28	5.72	4.17	3.27	2.28	1.44	0.88	1		700	2,566,129	53,058	28,678
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	10.34	7.98	6.22	4.39	3.35	2.17	1.25	1.21	1		700	2,612,466	39,925	31,653
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	9.53	7.24	5.83	4.18	3.02	1.88	1.15	1.26	1		700	3,030,572	41,253	35,504
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	9.69	7.42	5.75	4.16	3.19	2.09	1.22	1.35	1		700	2,797,447	43,929	32,703
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	10.71	8.47	6.81	4.86	3.81	2.65	1.71	1.41	1		700	2,261,278	45,538	24,488
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	9.69	7.29	5.72	4.14	3.15	2.22	1.42	0.90	1		700	1,997,453	53,326	29,234
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	25.11	14.76	9.35	5.66	3.98	2.49	1.48	0.91	1		700	230,760	22,159	26,462
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	8.61	6.35	4.94	3.40	2.60	1.72	1.12	1.59	1		700	2,202,599	59,980	39,062
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	7.92	5.76	4.55	3.08	2.17	1.45	0.88	1.51	1		700	2,569,898	56,753	46,964
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	8.94	6.34	4.62	3.24	2.46	1.54	0.94	1.88	1		700	1,930,515	54,158	43,102
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	11.22	7.89	5.94	4.03	3.09	2.02	1.30	1.53	1		700	1,314,648	46,704	32,439

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	9.50	7.87	6.44	4.62	3.84	2.58	1.60	1.99	1		700	3,609,032	46,532	26,039
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	10.49	8.41	6.81	5.03	3.88	2.47	1.46	0.63	1		700	3,564,444	36,220	27,952
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	8.75	7.02	5.89	4.33	3.30	2.14	1.28	0.61	1		700	4,409,666	43,526	31,983
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	10.24	7.87	6.02	4.32	3.32	2.25	1.44	1.24	1		700	2,016,662	48,349	29,195
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	10.17	7.47	5.64	4.03	3.03	2.17	1.36	1.04	1		700	1,537,160	53,957	30,955
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	11.48	9.39	7.47	5.40	4.05	2.42	1.25	1.63	1		700	3,863,452	25,961	30,792
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	11.67	8.09	5.94	4.26	3.26	2.21	1.33	1.52	1		700	1,226,744	46,373	30,480
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	10.22	7.54	5.85	4.19	3.17	2.13	1.24	1.26	1		700	2,226,611	45,009	32,110
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	11.18	8.03	5.92	3.95	2.82	1.74	1.05	0.82	1		700	1,608,489	39,559	38,620
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	10.73	8.28	6.80	5.06	3.98	2.61	1.48	1.85	1		700	3,531,229	37,013	26,973
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	9.65	7.03	5.51	3.98	3.03	1.95	1.14	1.77	1		700	2,655,512	45,175	34,766
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	9.62	7.26	5.65	4.02	3.07	2.00	1.13	1.86	1		700	2,798,828	43,783	35,013
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	10.21	7.40	5.57	3.98	3.11	2.12	1.31	0.93	1		700	1,647,735	52,211	31,604
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	10.08	7.68	6.15	4.48	3.37	2.20	1.23	1.73	1		700	3,227,967	39,199	32,250
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	8.50	6.21	4.76	3.24	2.43	1.57	1.03	2.09		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	9.00	6.86	5.23	3.54	2.62	1.58	0.79	3.30		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	9.55	7.10	5.44	3.79	2.84	1.73	0.88	3.51		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	10.17	7.00	5.22	3.55	2.71	1.73	0.94	3.24		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	10.31	8.31	6.79	5.11	4.03	2.68	1.44	2.38		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	10.52	8.31	6.74	4.88	3.66	2.16	1.02	2.75		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	14.05	10.90	8.74	6.46	4.97	3.06	1.27	5.37		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	9.80	6.98	5.21	3.55	2.66	1.66	0.86	3.75		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	9.57	7.24	5.69	4.00	2.97	1.77	0.91	2.74		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	11.95	8.28	5.82	4.10	3.20	2.26	1.32	2.01		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	8.89	6.74	5.23	3.61	2.68	1.72	1.11	2.07		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	10.15	8.04	6.17	4.67	3.77	2.47	1.50	2.21		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	10.71	8.42	6.76	5.13	3.87	2.33	1.13	2.98		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	9.82	7.83	6.26	4.57	3.44	2.14	1.08	2.63		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	10.44	8.01	6.18	4.23	3.10	1.82	0.91	2.86		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	10.59	7.58	5.78	3.86	2.77	1.60	0.84	2.58		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	13.15	10.08	7.90	5.75	4.34	2.56	1.02	5.79		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	10.39	7.55	5.73	4.11	3.10	1.97	1.06	3.37		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	11.26	8.90	7.05	5.21	4.01	2.68	1.49	2.03		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(3)	3	26	11.89	8.95	6.91	5.03	3.91	2.56	1.41	2.80		1	700			

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	10.17	8.21	6.68	5.04	4.01	2.76	1.65	0.50	1		700	3,132,450	44,597	21,258
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	9.91	7.90	6.39	4.68	3.62	2.30	1.25	1.10	1		700	3,709,503	36,996	27,200
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	7.84	6.10	4.79	3.42	2.46	1.47	0.84	1.09	1		700	3,675,790	46,982	41,106
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	9.29	7.50	6.20	4.64	3.62	2.37	1.36	0.40	1		700	4,111,207	41,819	25,565
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	9.99	8.06	6.58	4.95	3.91	2.59	1.40	1.71	1		700	4,110,952	37,457	24,298
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	9.58	7.41	5.84	4.11	3.11	2.06	1.15	0.96	1		700	2,660,044	44,026	29,856
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	9.37	7.53	5.99	4.14	3.03	1.81	0.95	1.02	1		700	3,560,175	35,102	35,303
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	9.35	7.07	5.56	3.90	2.90	1.73	0.89	1.91	1		700	3,386,130	37,606	37,110
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	9.95	7.52	5.85	4.11	3.15	2.10	1.32	1.75	1		700	1,880,152	49,720	27,274
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	11.63	8.06	5.67	3.99	3.11	2.20	1.28	1.39	1		700	820,852	50,425	27,347
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	11.46	8.63	6.53	4.67	3.63	2.51	1.47	0.98	1		700	1,561,178	44,145	23,712
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	9.04	7.12	5.60	4.08	3.21	2.24	1.41	1.46	1		700	2,354,680	56,549	25,507
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	10.12	7.81	6.09	4.30	3.27	2.13	1.22	0.68	1		700	2,378,946	42,654	28,302
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	9.49	7.27	5.63	4.08	3.13	2.04	1.19	0.77	1		700	2,521,341	47,074	29,198
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	9.50	7.14	5.61	4.06	3.09	2.18	1.39	1.88	1		700	1,796,938	56,901	26,024
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	9.84	7.80	5.98	4.53	3.66	2.40	1.45	1.97	1		700	2,647,005	47,902	24,126
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	10.16	8.15	6.60	4.88	3.75	2.39	1.41	0.90	1		700	3,258,911	39,179	24,837
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	8.49	6.81	5.71	4.20	3.20	2.07	1.24	1.29	1		700	4,071,459	46,957	28,442
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	9.77	7.17	5.42	3.87	2.91	2.09	1.31	1.88	1		700	1,368,438	57,298	27,673
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	9.49	7.58	6.06	4.42	3.33	2.07	1.04	1.86	1		700	4,183,350	34,563	31,715
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	11.17	9.14	7.27	5.26	3.94	2.36	1.22	1.08	1		700	3,543,153	28,252	27,330
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	11.33	7.85	5.76	4.13	3.16	2.14	1.29	1.05	1		700	1,078,839	49,220	27,289
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	10.16	7.79	6.02	4.11	3.02	1.77	0.89	1.97	1		700	2,962,856	33,534	36,655
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	9.97	7.36	5.71	4.09	3.10	2.08	1.21	0.35	1		700	2,001,145	48,070	28,682
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	10.32	7.39	5.63	3.76	2.70	1.56	0.82	1.62	1		700	2,257,006	36,812	40,092
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	10.84	7.79	5.74	3.83	2.74	1.69	1.02	1.87	1		700	1,465,084	41,830	34,659
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	10.40	8.03	6.59	4.91	3.86	2.53	1.44	1.24	1		700	3,204,951	40,082	23,957
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	11.05	8.74	6.92	5.11	3.94	2.63	1.46	1.23	1		700	2,769,409	37,500	23,352
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	11.76	8.85	6.84	4.98	3.86	2.54	1.40	1.90	1		700	2,156,072	37,355	24,225
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	9.47	6.90	5.41	3.90	2.98	1.91	1.12	1.25	1		700	2,346,608	48,591	31,012
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	9.35	7.06	5.49	3.91	2.98	1.95	1.10	0.91	1		700	2,522,388	46,946	31,239
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	9.85	7.14	5.37	3.84	3.00	2.04	1.26	1.04	1		700	1,477,501	55,402	28,284
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	9.78	7.45	5.97	4.35	3.27	2.13	1.19	0.89	1		700	2,933,541	42,184	28,741
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	8.19	5.98	4.58	3.12	2.34	1.52	0.99	3.08		1	700			

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
															Error RMS (%)	Converged?					Depth to stiff layer (in)
Region	Road	Cluster-area	Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Yes		No					
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	8.61	6.57	5.01	3.39	2.51	1.51	0.76	2.26		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	9.13	6.78	5.20	3.62	2.71	1.65	0.84	2.58		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	8.05	6.08	4.71	3.41	2.63	1.86	1.22	2.28		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	9.96	6.85	5.11	3.48	2.65	1.69	0.92	2.10		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	10.21	8.06	6.54	4.74	3.55	2.10	0.99	2.13		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	13.73	10.65	8.54	6.31	4.85	2.99	1.24	4.92		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	9.56	6.80	5.08	3.46	2.60	1.61	0.84	2.62		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	9.32	7.08	5.70	4.09	2.96	1.84	1.12	2.12		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	8.64	6.55	5.08	3.51	2.61	1.67	1.08	3.16		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	10.46	8.27	6.65	4.74	3.72	2.59	1.67	2.16		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	8.07	5.95	4.63	3.19	2.44	1.62	1.05	2.58		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	7.67	5.57	4.39	2.99	2.10	1.40	0.85	2.26		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	8.68	6.15	4.49	3.15	2.39	1.50	0.92	2.03		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	10.86	7.63	5.75	3.90	2.99	1.95	1.26	2.56		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	10.32	8.11	6.52	4.94	3.73	2.25	1.09	2.45		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	9.15	7.57	6.20	4.45	3.70	2.48	1.54	2.19		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	9.92	7.62	5.83	4.18	3.22	2.18	1.39	2.05		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	12.75	9.77	7.66	5.58	4.21	2.48	0.99	5.31		1	700			
Grand	M-57	09-01	SP1	8/23/1994	flex-G-M57-CS59021-08-23-1994-(4)	3	26	10.17	7.39	5.61	4.02	3.04	1.93	1.04	2.39		1	700			
SP1							Average	10.46	7.84	6.25	4.74	3.62	2.34	1.27	2.00	SP1			Average		30,707
							Maximum	32.72	23.27	19.69	16.46	13.66	10.75	6.89	11.65				Maximum		70,138
							Minimum	5.12	4.17	3.31	2.44	1.69	0.98	0.51	0.18				Minimum		13,154
							Std. dev.	3.64	2.53	1.98	1.55	1.22	0.80	0.42	1.30				Std. dev.		7,562
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	12.52	9.56	7.69	5.56	4.25	2.77	1.62	1.56	1		700	290,378	29,631	25,650
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	14.16	10.68	8.46	6.10	4.65	2.96	1.62	1.29	1		700	267,163	24,288	24,923
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	14.32	10.88	8.49	5.92	4.45	2.77	1.53	1.90	1		700	244,542	23,700	26,458
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	11.80	9.06	7.20	5.24	4.07	2.69	1.60	1.71	1		700	298,992	33,120	26,237
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	12.57	9.67	7.71	5.62	4.37	2.87	1.61	1.51	1		700	306,157	28,278	25,247
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	13.28	10.15	7.92	5.56	4.18	2.65	1.47	1.99	1		700	262,376	25,934	27,448
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	12.30	9.26	7.27	5.27	4.09	2.73	1.53	1.75	1		700	280,749	30,676	26,301
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	11.88	8.79	6.78	4.81	3.73	2.47	1.42	1.86	1		700	255,112	33,780	28,602
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	11.93	8.95	7.04	4.96	3.81	2.48	1.43	1.85	1		700	266,631	31,759	28,257
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	11.98	8.65	6.61	4.65	3.62	2.44	1.42	1.97	1		700	222,825	36,439	28,591
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	13.00	9.57	7.30	5.15	3.95	2.59	1.45	1.97	1		700	231,471	29,728	27,563

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	13.15	9.78	7.61	5.39	4.12	2.69	1.46	1.99	1		700	253,177	27,407	26,965
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	13.18	10.48	8.40	6.23	4.88	3.31	1.97	1.98	1		700	291,957	28,510	20,976
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	13.27	10.29	8.22	6.07	4.78	3.28	1.97	1.78	1		700	263,376	30,633	20,975
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	13.57	10.16	8.03	5.93	4.69	3.20	1.94	1.41	1		700	234,312	31,722	21,289
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	13.45	9.86	7.77	5.69	4.53	3.20	1.95	1.61	1		700	208,166	35,396	21,142
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	12.98	9.74	7.68	5.70	4.57	3.27	2.01	1.83	1		700	228,721	36,722	20,644
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	12.44	9.45	7.45	5.60	4.45	3.19	2.00	1.94	1		700	244,079	38,186	20,921
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	12.42	9.34	7.43	5.50	4.40	3.15	1.96	1.90	1		700	239,566	38,280	21,220
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	13.00	9.78	7.80	5.76	4.57	3.22	1.92	1.55	1		700	247,648	33,486	21,319
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	14.85	11.27	8.93	6.52	5.09	3.37	1.92	1.44	1		700	239,072	24,852	20,848
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	16.42	12.72	10.03	7.29	5.66	3.62	1.97	1.70	1		700	238,568	19,691	19,892
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	13.39	10.13	7.98	5.84	4.65	3.16	1.92	1.76	1		700	236,045	32,154	21,594
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	17.09	12.65	10.15	7.64	5.94	3.82	2.01	1.88	1		700	246,174	18,968	19,243
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	13.23	9.97	7.83	5.73	4.57	3.13	1.94	1.97	1		700	227,695	33,503	21,306
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	14.37	10.43	8.00	5.76	4.54	3.14	1.83	1.88	1		700	190,133	31,051	22,029
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	13.30	9.81	7.82	5.76	4.58	3.21	1.86	1.50	1		700	239,400	32,753	21,714
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	16.85	12.57	10.11	7.49	5.88	3.82	2.04	1.76	1		700	244,139	19,957	19,266
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	12.43	9.38	7.40	5.47	4.32	2.98	1.81	1.62	1		700	254,756	34,967	22,860
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	15.14	11.71	9.38	7.02	5.52	3.61	1.92	1.80	1		700	293,135	20,893	20,418
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	15.10	11.73	9.44	7.09	5.60	3.69	1.97	1.80	1		700	298,326	21,066	19,907
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	12.95	9.97	8.03	5.95	4.79	3.35	1.98	1.64	1		700	275,558	32,243	20,661
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	12.52	9.69	7.64	5.40	4.09	2.60	1.49	2.10		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	11.72	9.06	7.21	5.08	3.87	2.52	1.46	2.28		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	11.63	8.67	6.81	4.84	3.77	2.56	1.53	2.07		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	13.39	9.97	7.72	5.27	3.97	2.59	1.46	2.50		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	12.11	9.11	7.01	4.93	3.71	2.44	1.42	2.28		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	11.94	8.75	6.70	4.68	3.59	2.45	1.47	2.59		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	12.47	9.30	7.17	5.08	3.94	2.65	1.50	2.20		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	13.54	9.92	7.52	5.13	3.86	2.53	1.41	2.53		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	12.23	9.02	6.93	4.76	3.63	2.47	1.38	2.72		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	11.63	8.54	6.56	4.58	3.55	2.41	1.45	2.46		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	11.94	8.93	6.93	4.97	3.90	2.63	1.47	2.05		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	12.17	9.33	7.23	5.00	3.82	2.53	1.42	2.77		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	11.33	8.62	6.81	4.75	3.62	2.40	1.38	2.39		1	700			

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	10.89	8.27	6.50	4.60	3.54	2.45	1.43	2.55		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	11.73	8.90	6.85	4.88	3.81	2.55	1.46	2.26		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	11.80	9.06	7.13	5.05	3.93	2.65	1.49	2.37		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	11.60	8.99	7.10	5.07	3.91	2.57	1.47	2.10		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	11.65	9.07	7.17	5.12	3.91	2.55	1.42	2.03		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	11.76	9.04	7.14	5.05	3.85	2.49	1.41	2.01		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	11.33	8.93	7.00	4.92	3.73	2.39	1.39	2.77		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	11.51	8.91	6.98	4.93	3.71	2.47	1.38	2.48		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	12.43	9.49	7.48	5.40	4.20	2.79	1.51	2.05		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	13.11	10.05	8.02	5.95	4.72	3.30	1.34	6.51		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	12.48	9.96	7.98	5.93	4.73	3.30	1.93	2.08		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	11.39	8.90	7.10	5.27	4.21	3.03	1.94	2.72		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	14.11	10.35	8.03	5.81	4.54	3.12	1.26	7.24		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	13.77	10.05	7.74	5.58	4.37	3.03	1.25	7.22		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	14.18	10.46	8.16	5.93	4.64	3.16	1.27	6.95		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	18.12	13.47	10.52	7.67	5.92	3.81	1.94	2.53		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	14.84	10.50	7.92	5.66	4.46	3.11	1.85	2.02		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	13.10	9.42	7.11	5.00	3.97	2.90	1.81	3.36		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	18.52	13.73	10.60	7.59	5.86	3.79	1.96	2.65		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	14.29	10.20	7.69	5.43	4.33	3.08	1.89	2.74		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	13.21	9.75	7.55	5.47	4.36	3.10	1.89	2.21		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	11.76	8.73	6.89	5.05	4.06	2.92	1.81	2.03		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	13.08	9.72	7.52	5.44	4.37	3.15	1.93	2.50		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	11.59	9.25	7.47	5.59	4.49	3.20	1.93	2.12		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	11.98	9.37	7.49	5.55	4.44	3.14	1.88	2.03		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	11.72	9.09	7.15	5.20	4.12	2.94	1.80	2.68		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	12.59	9.62	7.48	5.39	4.27	3.00	1.80	2.54		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	12.31	9.41	7.32	5.34	4.23	3.06	1.81	2.59		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	10.85	8.36	6.62	4.88	3.90	2.86	1.81	2.75		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	10.54	8.03	6.43	4.81	3.90	2.86	1.81	2.08		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001	7	23	12.65	9.38	7.33	5.31	4.22	3.00	1.84	2.20		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	12.52	9.56	7.69	5.56	4.25	2.77	1.62	1.56	1		700	291,755	29,560	25,662
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	14.16	10.68	8.46	6.10	4.65	2.96	1.62	1.29	1		700	267,163	24,288	24,923
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	14.32	10.88	8.49	5.92	4.45	2.77	1.53	1.90	1		700	244,542	23,700	26,458

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	11.80	9.06	7.20	5.24	4.07	2.69	1.60	1.71	1		700	298,992	33,120	26,237
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	12.57	9.67	7.71	5.62	4.37	2.87	1.61	1.51	1		700	306,157	28,278	25,247
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	13.28	10.15	7.92	5.56	4.18	2.65	1.47	1.99	1		700	262,376	25,934	27,448
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	12.30	9.26	7.27	5.27	4.09	2.73	1.53	1.75	1		700	280,749	30,676	26,301
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	11.88	8.79	6.78	4.81	3.73	2.47	1.42	1.86	1		700	255,112	33,779	28,602
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	11.93	8.95	7.04	4.96	3.81	2.48	1.43	1.85	1		700	266,631	31,759	28,257
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	11.98	8.65	6.61	4.65	3.62	2.44	1.42	1.97	1		700	222,826	36,439	28,591
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	13.00	9.57	7.30	5.15	3.95	2.59	1.45	1.97	1		700	231,471	29,728	27,563
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	13.15	9.78	7.61	5.39	4.12	2.69	1.46	1.99	1		700	253,177	27,407	26,965
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	13.18	10.48	8.40	6.23	4.88	3.31	1.97	1.98	1		700	291,956	28,510	20,976
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	13.27	10.29	8.22	6.07	4.78	3.28	1.97	1.78	1		700	263,376	30,633	20,975
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	13.11	10.05	8.02	5.95	4.72	3.30	2.01	1.74	1		700	251,422	32,966	20,545
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	13.57	10.16	8.03	5.93	4.69	3.20	1.93	1.39	1		700	234,563	31,645	21,324
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	13.45	9.86	7.77	5.69	4.53	3.20	1.94	1.60	1		700	209,095	35,251	21,183
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	12.98	9.74	7.68	5.70	4.57	3.27	2.01	1.83	1		700	228,619	36,730	20,643
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	12.44	9.45	7.45	5.60	4.45	3.19	2.00	1.94	1		700	244,090	38,185	20,921
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	12.42	9.34	7.43	5.50	4.40	3.15	1.96	1.90	1		700	239,565	38,280	21,220
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	13.00	9.78	7.80	5.76	4.57	3.22	1.92	1.55	1		700	247,648	33,486	21,319
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	14.85	11.27	8.93	6.52	5.09	3.37	1.93	1.42	1		700	236,990	25,061	20,762
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	16.42	12.72	10.03	7.29	5.66	3.62	1.97	1.70	1		700	238,568	19,691	19,892
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	13.39	10.13	7.98	5.84	4.65	3.16	1.92	1.76	1		700	236,045	32,154	21,594
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	17.09	12.65	10.15	7.64	5.94	3.82	2.01	1.88	1		700	246,173	18,968	19,243
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	13.30	10.00	7.90	5.80	4.60	3.19	1.94	1.72	1		700	231,061	33,036	21,151
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	14.13	10.38	8.03	5.82	4.54	3.14	1.89	1.84	1		700	195,148	31,628	21,600
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	14.18	10.46	8.16	5.93	4.64	3.16	1.90	1.62	1		700	205,889	30,277	21,387
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	14.37	10.43	8.00	5.76	4.54	3.14	1.87	1.86	1		700	186,051	31,730	21,778
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	13.30	9.81	7.82	5.76	4.58	3.21	1.86	1.50	1		700	239,401	32,753	21,714
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	16.85	12.57	10.11	7.49	5.88	3.82	2.04	1.76	1		700	244,138	19,957	19,266
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	12.43	9.38	7.40	5.47	4.32	2.98	1.81	1.62	1		700	254,756	34,967	22,860
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	15.14	11.71	9.38	7.02	5.52	3.61	1.92	1.80	1		700	293,134	20,893	20,418
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	15.10	11.73	9.44	7.09	5.60	3.69	1.98	1.71	1		700	295,595	21,266	19,819
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	12.95	9.97	8.03	5.95	4.79	3.35	2.01	1.64	1		700	271,006	32,790	20,499
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	12.52	9.69	7.64	5.40	4.09	2.60	1.49	2.10		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	11.72	9.06	7.21	5.08	3.87	2.52	1.46	2.28		1	700			

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	11.63	8.67	6.81	4.84	3.77	2.56	1.53	2.07		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	13.39	9.97	7.72	5.27	3.97	2.59	1.46	2.50		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	12.11	9.11	7.01	4.93	3.71	2.44	1.42	2.28		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	11.94	8.75	6.70	4.68	3.59	2.45	1.47	2.59		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	12.47	9.30	7.17	5.08	3.94	2.65	1.50	2.20		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	13.54	9.92	7.52	5.13	3.86	2.53	1.41	2.53		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	12.23	9.02	6.93	4.76	3.63	2.47	1.38	2.72		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	11.63	8.54	6.56	4.58	3.55	2.41	1.45	2.46		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	11.94	8.93	6.93	4.97	3.90	2.63	1.47	2.05		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	12.17	9.33	7.23	5.00	3.82	2.53	1.42	2.77		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	11.33	8.62	6.81	4.75	3.62	2.40	1.38	2.39		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	10.89	8.27	6.50	4.60	3.54	2.45	1.43	2.55		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	11.73	8.90	6.85	4.88	3.81	2.55	1.46	2.26		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	11.80	9.06	7.13	5.05	3.93	2.65	1.49	2.37		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	11.60	8.99	7.10	5.07	3.91	2.57	1.47	2.10		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	11.65	9.07	7.17	5.12	3.91	2.55	1.42	2.03		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	11.76	9.04	7.14	5.05	3.85	2.49	1.41	2.01		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	11.33	8.93	7.00	4.92	3.73	2.39	1.39	2.77		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	11.51	8.91	6.98	4.93	3.71	2.47	1.38	2.48		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	12.43	9.49	7.48	5.40	4.20	2.79	1.51	2.05		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	12.48	9.96	7.98	5.93	4.73	3.30	1.93	2.08		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	11.39	8.90	7.10	5.27	4.21	3.03	1.94	2.72		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	13.77	10.05	7.74	5.58	4.37	3.03	1.88	2.18		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	18.12	13.47	10.52	7.67	5.92	3.81	1.94	2.53		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	14.84	10.50	7.92	5.66	4.46	3.11	1.85	2.02		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	13.10	9.42	7.11	5.00	3.97	2.90	1.81	3.36		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	18.52	13.73	10.60	7.59	5.86	3.79	1.96	2.65		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	14.29	10.20	7.69	5.43	4.33	3.08	1.89	2.73		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	13.21	9.75	7.55	5.47	4.36	3.10	1.89	2.21		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	11.76	8.73	6.89	5.05	4.06	2.92	1.81	2.03		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	13.08	9.72	7.52	5.44	4.37	3.15	1.93	2.50		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	11.59	9.25	7.47	5.59	4.49	3.20	1.93	2.12		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	11.98	9.37	7.49	5.55	4.44	3.14	1.88	2.03		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	11.72	9.09	7.15	5.20	4.12	2.94	1.80	2.68		1	700			



Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
																Yes	No				
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	12.59	9.62	7.48	5.39	4.27	3.00	1.80	2.54		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	12.31	9.41	7.32	5.34	4.23	3.06	1.81	2.59		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	10.85	8.36	6.62	4.88	3.90	2.86	1.81	2.75		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	10.54	8.03	6.43	4.81	3.90	2.86	1.81	2.08		1	700			
North	M-55	05-04	SP2	8/20/2001	flex-N-M55-CS77022-8-20-2001-(2)	7	23	12.65	9.38	7.33	5.31	4.22	3.00	1.84	2.18		1	700			
SP2							Average	12.97	9.79	7.68	5.55	4.33	2.94	1.70	2.22	SP2			Average		23,042
							Maximum	18.52	13.73	10.60	7.67	5.94	3.82	2.04	7.24				Maximum		28,602
							Minimum	10.54	8.03	6.43	4.58	3.54	2.39	1.25	1.29				Minimum		19,243
							Std. dev.	1.57	1.13	0.91	0.73	0.58	0.39	0.24	0.88				Std. dev.		3,036
Superior	M-28	03-01	SP-SM	5/21/2008	flex-Su-M28-CS75061-05-21-2008	5.5	24.5	9.71	8.07	7.09	5.71	4.61	3.06	1.67	0.50	1		700	1,407,740	31,301	22,238
Superior	M-28	03-01	SP-SM	5/21/2008	flex-Su-M28-CS75061-05-21-2008	5.5	24.5	9.41	7.84	6.94	5.63	4.63	3.13	1.77	0.65	1		700	1,484,830	34,855	21,124
Superior	M-28	03-01	SP-SM	5/21/2008	flex-Su-M28-CS75061-05-21-2008	5.5	24.5	9.27	7.64	6.68	5.39	4.37	2.89	1.50	1.04	1		700	1,579,445	30,222	24,550
Superior	M-28	03-01	SP-SM	5/21/2008	flex-Su-M28-CS75061-05-21-2008	5.5	24.5	11.12	9.41	8.30	6.74	5.50	3.66	1.93	0.49	1		700	1,445,489	23,945	19,353
Superior	M-28	03-01	SP-SM	5/21/2008	flex-Su-M28-CS75061-05-21-2008	5.5	24.5	10.20	8.76	7.75	6.42	5.33	3.64	1.99	0.48	1		700	1,712,576	27,160	18,876
Superior	M-28	03-01	SP-SM	5/21/2008	flex-Su-M28-CS75061-05-21-2008	5.5	24.5	9.44	7.94	7.11	5.90	4.83	3.25	1.67	1.02	1		700	1,972,207	25,446	22,313
Superior	M-28	03-01	SP-SM	5/21/2008	flex-Su-M28-CS75061-05-21-2008	5.5	24.5	9.89	8.44	7.47	6.11	4.97	3.26	1.60	0.62	1		700	1,867,251	21,564	23,182
Superior	M-28	03-01	SP-SM	5/21/2008	flex-Su-M28-CS75061-05-21-2008	5.5	24.5	9.85	8.24	7.35	6.00	4.95	3.38	1.90	0.71	1		700	1,525,177	32,182	19,682
Superior	M-28	03-01	SP-SM	5/21/2008	flex-Su-M28-CS75061-05-21-2008	5.5	24.5	10.01	8.81	7.99	6.79	5.80	4.13	2.32	0.47	1		700	2,287,565	26,118	16,388
Superior	M-28	03-01	SP-SM	5/21/2008	flex-Su-M28-CS75061-05-21-2008	5.5	24.5	8.91	7.45	6.53	5.28	4.21	2.63	1.19	0.99	1		700	1,991,523	21,418	30,666
Superior	M-28	03-01	SP-SM	5/21/2008	flex-Su-M28-CS75061-05-21-2008	5.5	24.5	11.07	9.63	8.59	7.21	6.02	4.24	2.41	0.23	1		700	1,645,506	27,215	15,623
Superior	US-2	03-01	SP-SM	5/22/2008	flex-Su-US2-CS75021-05-22-2008	5.5	24.5	5.55	4.69	4.28	3.72	3.19	2.35	1.31	1.68	1		300	3,871,807	63,664	23,269
Superior	US-2	03-01	SP-SM	5/22/2008	flex-Su-US2-CS75021-05-22-2008	5.5	24.5	5.20	4.34	3.90	3.34	2.85	2.04	1.12	1.70	1		300	3,578,370	69,016	27,382
Superior	US-2	03-01	SP-SM	5/22/2008	flex-Su-US2-CS75021-05-22-2008	5.5	24.5	6.30	5.40	5.00	4.38	3.82	2.87	1.77	1.27	1		300	3,271,449	71,872	16,875
Superior	US-2	03-01	SP-SM	5/22/2008	flex-Su-US2-CS75021-05-22-2008	5.5	24.5	6.15	5.29	4.88	4.27	3.71	2.78	1.68	1.15	1		300	3,415,479	69,732	17,825
Superior	US-2	03-01	SP-SM	5/22/2008	flex-Su-US2-CS75021-05-22-2008	5.5	24.5	5.87	5.01	4.60	4.00	3.43	2.46	1.31	1.58	1		300	4,348,250	46,442	23,950
Superior	US-2	03-01	SP-SM	5/22/2008	flex-Su-US2-CS75021-05-22-2008	5.5	24.5	5.62	4.83	4.46	3.84	3.25	2.29	1.16	1.27	1		300	4,782,908	39,128	27,590
Superior	US-2	03-01	SP-SM	5/22/2008	flex-Su-US2-CS75021-05-22-2008	5.5	24.5	6.07	5.29	4.88	4.28	3.72	2.81	1.65	1.06	1		300	4,060,232	61,570	18,476
Superior	US-2	03-01	SP-SM	5/22/2008	flex-Su-US2-CS75021-05-22-2008	5.5	24.5	6.24	5.42	5.03	4.36	3.75	2.75	1.55	1.02	1		300	3,989,212	50,576	20,010
Superior	US-2	03-01	SP-SM	5/22/2008	flex-Su-US2-CS75021-05-22-2008	5.5	24.5	6.08	5.33	4.95	4.37	3.84	2.88	1.73	1.05	1		300	4,366,397	61,550	17,653
Superior	US-2	03-01	SP-SM	5/22/2008	flex-Su-US2-CS75021-05-22-2008	5.5	24.5	6.11	5.36	4.97	4.42	3.87	2.96	1.82	0.97	1		300	4,191,385	67,941	16,499
Superior	US-2	03-01	SP-SM	5/22/2008	flex-Su-US2-CS75021-05-22-2008	5.5	24.5	6.13	5.34	4.99	4.44	3.93	3.02	1.71	2.31		1	300			
Superior	M-28	03-03	SP-SM	5/22/2008	flex-Su-M28-CS17061-05-22-2008	5	25	10.82	9.32	8.19	6.58	5.19	3.15	1.38	0.23	1		700	2,137,560	15,859	26,113
Superior	M-28	03-03	SP-SM	5/22/2008	flex-Su-M28-CS17061-05-22-2008	5	25	10.50	8.91	7.81	6.29	5.01	3.16	1.43	0.85	1		700	2,196,653	18,145	25,261
Superior	M-28	03-03	SP-SM	5/22/2008	flex-Su-M28-CS17061-05-22-2008	5	25	10.30	8.76	7.74	6.35	5.11	3.30	1.64	0.63	1		700	2,204,125	21,528	22,360

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
															Error RMS (%)	Converged?					Depth to stiff layer (in)
Region	Road	Cluster-area	Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Yes		No					
Superior	M-28	03-03	SP-SM	5/22/2008	flex-Su-M28-CS17061-05-22-2008	5	25	10.05	8.48	7.52	6.17	5.05	3.42	1.85	0.74	1		700	2,046,997	28,396	19,833
Superior	M-28	03-03	SP-SM	5/22/2008	flex-Su-M28-CS17061-05-22-2008	5	25	9.73	8.13	7.19	5.77	4.67	3.05	1.56	0.83	1		700	2,044,844	26,168	23,223
Superior	M-28	03-03	SP-SM	5/22/2008	flex-Su-M28-CS17061-05-22-2008	5	25	10.65	9.21	8.26	6.87	5.66	3.88	2.13	0.38	1		700	2,198,021	25,056	17,362
Superior	M-28	03-03	SP-SM	5/22/2008	flex-Su-M28-CS17061-05-22-2008	5	25	10.51	9.10	8.15	6.85	5.68	3.92	2.14	0.53	1		700	2,377,172	24,839	17,350
Superior	M-28	03-03	SP-SM	5/22/2008	flex-Su-M28-CS17061-05-22-2008	5	25	9.43	7.99	7.08	5.80	4.70	3.10	1.57	0.75	1		700	2,361,300	25,090	23,204
Superior	M-28	03-03	SP-SM	5/22/2008	flex-Su-M28-CS17061-05-22-2008	5	25	9.23	7.88	7.03	5.84	4.83	3.26	1.71	0.88	1		700	2,649,199	26,389	21,683
Superior	M-28	03-03	SP-SM	5/22/2008	flex-Su-M28-CS17061-05-22-2008	5	25	10.43	8.97	7.96	6.56	5.38	3.61	1.82	0.74	1		700	2,340,221	21,457	20,135
SP-SM							Average	8.62	7.35	6.58	5.49	4.56	3.14	1.69	0.90	SP-SM			Average		21,292
							Maximum	11.12	9.63	8.59	7.21	6.02	4.24	2.41	2.31				Maximum		30,666
							Minimum	5.20	4.34	3.90	3.34	2.85	2.04	1.12	0.23				Minimum		15,623
							Std. dev.	2.04	1.73	1.46	1.11	0.84	0.52	0.31	0.46				Std. dev.		3,740
North	US-23	04-02	SC-SM	6/3/2008	flex-N-US23-CS1052-06-03-2008	3.5	26.5	10.18	7.35	6.13	4.87	3.96	2.80	1.62	1.91	1		200	1,272,468	64,570	14,472
North	US-23	04-02	SC-SM	6/3/2008	flex-N-US23-CS1052-06-03-2008	3.5	26.5	13.12	9.84	7.98	6.10	4.83	3.23	1.82	1.44	1		200	1,122,991	42,192	12,933
North	US-23	04-02	SC-SM	6/3/2008	flex-N-US23-CS1052-06-03-2008	3.5	26.5	9.13	6.78	5.64	4.52	3.75	2.73	1.70	1.48	1		200	1,244,849	79,345	13,660
North	US-23	04-02	SC-SM	6/3/2008	flex-N-US23-CS1052-06-03-2008	3.5	26.5	9.36	6.93	5.76	4.53	3.65	2.51	1.48	1.89	1		200	1,524,860	65,713	15,951
North	US-23	04-02	SC-SM	6/3/2008	flex-N-US23-CS1052-06-03-2008	3.5	26.5	8.84	6.32	5.19	4.10	3.30	2.35	1.42	1.90	1		200	1,159,600	78,573	16,812
North	US-23	04-02	SC-SM	6/3/2008	flex-N-US23-CS1052-06-03-2008	3.5	26.5	10.60	7.54	5.92	4.26	3.19	1.88	0.93	1.99	1		200	1,430,591	42,098	24,840
North	US-23	04-02	SC-SM	6/3/2008	flex-N-US23-CS1052-06-03-2008	3.5	26.5	10.51	7.43	5.98	4.54	3.56	2.36	1.35	2.20		1	200			
North	US-23	04-02	SC-SM	6/3/2008	flex-N-US23-CS1052-06-03-2008	3.5	26.5	12.92	9.73	8.03	6.19	4.75	2.91	1.27	3.01		1	200			
North	US-23	04-02	SC-SM	6/3/2008	flex-N-US23-CS1052-06-03-2008	3.5	26.5	8.95	6.10	5.15	3.96	3.13	2.16	1.28	2.95		1	200			
North	US-23	04-02	SC-SM	6/3/2008	flex-N-US23-CS1052-06-03-2008	3.5	26.5	9.51	6.71	5.35	3.95	2.99	1.88	0.93	2.07		1	200			
North	US-23	04-02	SC-SM	6/3/2008	flex-N-US23-CS1052-06-03-2008	3.5	26.5	9.04	5.97	4.84	3.74	3.02	2.12	1.26	2.32		1	200			
North	US-23	04-02	SC-SM	6/3/2008	flex-N-US23-CS71073-06-04-2008	6.5	23.5	11.74	9.26	7.71	5.94	4.69	3.11	1.71	0.46	1		700	479,911	29,828	20,840
North	US-23	04-02	SC-SM	6/3/2008	flex-N-US23-CS71073-06-04-2008	6.5	23.5	10.85	8.31	6.86	5.06	3.85	2.48	1.46	1.83	1		700	396,689	35,610	25,064
North	US-23	04-02	SC-SM	6/3/2008	flex-N-US23-CS71073-06-04-2008	6.5	23.5	11.31	8.52	7.06	5.45	4.24	2.76	1.57	0.68	1		700	427,165	33,937	22,865
North	US-23	04-02	SC-SM	6/3/2008	flex-N-US23-CS71073-06-04-2008	6.5	23.5	11.33	8.45	7.16	5.66	4.58	3.14	1.82	1.16	1		700	443,540	38,660	19,938
North	US-23	04-02	SC-SM	6/3/2008	flex-N-US23-CS71073-06-04-2008	6.5	23.5	11.65	9.83	8.51	7.06	5.78	4.08	2.38	0.42	1		700	718,734	29,812	15,288
North	US-23	04-02	SC-SM	6/3/2008	flex-N-US23-CS71073-06-04-2008	6.5	23.5	10.88	8.62	7.26	5.88	4.75	3.27	1.81	1.20	1		700	604,543	32,881	19,621
North	US-23	04-02	SC-SM	6/3/2008	flex-N-US23-CS71073-06-04-2008	6.5	23.5	12.13	9.38	7.74	5.96	4.65	2.98	1.59	0.68	1		700	463,428	27,200	22,129
North	US-23	04-02	SC-SM	6/3/2008	flex-N-US23-CS71073-06-04-2008	6.5	23.5	13.68	10.57	8.54	6.52	5.08	3.25	1.79	0.70	1		700	355,262	25,735	19,511
North	US-23	04-02	SC-SM	6/3/2008	flex-N-US23-CS71073-06-04-2008	6.5	23.5	15.08	11.85	9.65	7.26	5.54	3.41	1.73	0.65	1		700	371,410	19,233	19,696
North	US-23	04-02	SC-SM	6/3/2008	flex-N-US23-CS71073-06-04-2008	6.5	23.5	12.18	9.61	8.25	6.59	5.31	3.63	2.05	0.64	1		700	528,520	29,872	17,400
North	US-23	04-02	SC-SM	6/3/2008	flex-N-US23-CS71073-06-04-2008	6.5	23.5	7.18	5.78	5.10	4.22	3.50	2.47	1.41	1.18	1		700	1,155,904	49,461	25,579
North	US-23	04-02	SC-SM	4/29/2009	flex-N-US23-CS71073-04-29-2009	6.5	23.5	11.10	8.62	7.21	5.65	4.58	3.03	1.69	0.95	1		700	519,877	33,468	21,228

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)				
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed	
North	US-23	04-02	SC-SM	4/29/2009	flex-N-US23-CS71073-04-29-2009	6.5	23.5	10.19	8.63	7.66	6.34	5.30	3.68	2.03	0.52	1		700	1,059,592	27,368	18,108	
North	US-23	04-02	SC-SM	4/29/2009	flex-N-US23-CS71073-04-29-2009	6.5	23.5	12.43	10.28	8.86	7.18	5.90	4.12	2.38	0.27	1		700	601,222	28,957	15,227	
North	US-23	04-02	SC-SM	4/29/2009	flex-N-US23-CS71073-04-29-2009	6.5	23.5	10.77	8.85	7.78	6.32	5.21	3.56	1.92	0.89	1		700	858,303	26,998	18,813	
North	US-23	04-02	SC-SM	4/29/2009	flex-N-US23-CS71073-04-29-2009	6.5	23.5	10.74	8.85	7.57	6.07	4.91	3.22	1.77	0.58	1		700	724,958	28,058	20,453	
North	US-23	04-02	SC-SM	4/29/2009	flex-N-US23-CS71073-04-29-2009	6.5	23.5	13.55	11.28	9.77	7.80	6.28	4.23	2.27	0.31	1		700	610,429	21,195	15,767	
North	US-23	04-02	SC-SM	4/29/2009	flex-N-US23-CS71073-04-29-2009	6.5	23.5	14.62	11.83	10.06	7.85	6.21	3.92	1.96	0.65	1		700	525,678	17,484	17,778	
North	US-23	04-02	SC-SM	4/29/2009	flex-N-US23-CS71073-04-29-2009	6.5	23.5	13.16	10.56	9.10	7.36	6.08	4.11	2.19	1.52	1		700	627,473	23,231	16,274	
North	US-23	04-02	SC-SM	4/29/2009	flex-N-US23-CS71073-04-29-2009	6.5	23.5	7.40	6.31	5.61	4.66	3.94	2.75	1.56	0.52	1		700	1,455,872	40,018	23,610	
North	US-23	04-02	SC-SM	4/29/2009	flex-N-US23-CS71073-04-29-2009	6.5	23.5	13.08	9.86	8.39	6.55	5.20	3.33	3.08	10.64		1	700	265,049	49,012	14,049	
North	US-23	04-02	SC-SM	4/29/2009	flex-N-US23-CS71073-04-29-2009	6.5	23.5	12.04	9.18	7.83	5.94	4.66	2.94	2.70	11.04		1	700	262,024	51,946	16,110	
North	US-23	04-02	SC-SM	6/4/2008	flex-N-US23-CS71073-06-04-2008-(2)	5.5	24.5	7.38	6.03	5.35	4.55	3.85	2.80	1.63	1.48	1		300	1,693,890	63,951	18,188	
North	US-23	04-02	SC-SM	6/4/2008	flex-N-US23-CS71073-06-04-2008-(2)	5.5	24.5	5.71	4.70	4.30	3.77	3.26	2.52	1.54	1.95	1		300	2,685,246	94,230	18,797	
North	US-23	04-02	SC-SM	6/4/2008	flex-N-US23-CS71073-06-04-2008-(2)	5.5	24.5	6.08	4.91	4.35	3.69	3.12	2.30	1.31	1.88	1		300	2,053,433	77,311	22,498	
North	US-23	04-02	SC-SM	6/4/2008	flex-N-US23-CS71073-06-04-2008-(2)	5.5	24.5	5.64	4.62	4.13	3.49	2.98	2.19	1.26	1.64	1		300	2,406,007	81,040	23,556	
North	US-23	04-02	SC-SM	6/4/2008	flex-N-US23-CS71073-06-04-2008-(2)	5.5	24.5	5.72	4.61	4.13	3.45	2.86	2.04	1.15	1.52	1		300	2,211,671	74,457	25,984	
North	US-23	04-02	SC-SM	6/4/2008	flex-N-US23-CS71073-06-04-2008-(2)	5.5	24.5	6.60	5.43	4.80	3.99	3.32	2.33	1.18	1.93	1		300	2,463,129	47,961	25,350	
North	US-23	04-02	SC-SM	6/4/2008	flex-N-US23-CS71073-06-04-2008-(2)	5.5	24.5	7.13	5.72	5.00	4.03	3.23	2.13	1.08	1.31	1		300	1,754,567	45,536	27,537	
North	US-23	04-02	SC-SM	6/4/2008	flex-N-US23-CS71073-06-04-2008-(2)	5.5	24.5	8.75	7.36	6.47	5.26	4.19	2.61	1.06	1.09	1		300	2,135,468	20,079	27,617	
North	US-23	04-02	SC-SM	6/4/2008	flex-N-US23-CS71073-06-04-2008-(2)	5.5	24.5	6.30	5.02	4.21	3.22	2.38	1.23	0.33	2.08		1	300				
North	US-23	04-02	SC-SM	6/4/2008	flex-N-US23-CS71073-06-04-2008-(2)	5.5	24.5	11.54	4.01	3.67	3.22	2.78	2.04	1.17	8.04		1	300				
North	US-23	04-02	SC-SM	6/4/2008	flex-N-US23-CS71073-06-04-2008-(2)	5.5	24.5	12.59	6.09	5.65	5.00	4.37	3.30	1.89	6.97		1	300				
North	US-23	04-02	SC-SM	6/3/2008	flex-N-US23-CS4032-06-03-2008	5	25	9.31	7.87	7.16	6.21	5.34	4.00	2.40	1.05	1		150	1,851,236	63,331	7,088	
North	US-23	04-02	SC-SM	6/3/2008	flex-N-US23-CS4032-06-03-2008	5	25	6.71	5.65	5.13	4.56	3.95	2.98	1.80	1.57	1		150	2,798,001	89,490	9,265	
North	US-23	04-02	SC-SM	6/3/2008	flex-N-US23-CS4032-06-03-2008	5	25	8.27	7.20	6.64	5.88	5.11	3.81	2.14	1.21	1		150	3,608,719	51,703	8,254	
North	US-23	04-02	SC-SM	6/3/2008	flex-N-US23-CS4032-06-03-2008	5	25	7.70	6.10	5.43	4.63	3.96	2.93	1.68	1.81	1		150	1,474,786	82,254	10,326	
North	US-23	04-02	SC-SM	6/3/2008	flex-N-US23-CS4032-06-03-2008	5	25	7.36	6.29	5.78	5.05	4.35	3.23	1.86	1.19	1		150	3,078,447	67,383	9,381	
North	US-23	04-02	SC-SM	6/3/2008	flex-N-US23-CS4032-06-03-2008	5	25	7.42	6.39	5.83	5.09	4.39	3.14	1.56	1.58	1		150	4,341,207	41,637	12,217	
North	US-23	04-02	SC-SM	6/3/2008	flex-N-US23-CS4032-06-03-2008	5	25	7.95	5.59	4.48	3.26	2.38	1.34	0.59	2.00	1		150	814,505	51,869	31,218	
North	US-23	04-02	SC-SM	6/3/2008	flex-N-US23-CS4032-06-03-2008	5	25	8.91	6.19	4.83	3.36	2.44	1.37	0.62	1.96	1		150	563,055	50,111	29,790	
North	US-23	04-02	SC-SM	6/3/2008	flex-N-US23-CS4032-06-03-2008	5	25	12.32	9.36	7.73	6.01	4.78	3.12	1.54	1.01	1		150	608,824	39,967	11,952	
North	US-23	04-02	SC-SM	6/3/2008	flex-N-US23-CS4032-06-03-2008	5	25	7.57	6.56	6.08	5.73	5.30	4.56	3.06	2.65		1	150				
North	US-23	04-02	SC-SM	6/3/2008	flex-N-US23-CS4032-06-03-2008	5	25	5.30	4.22	3.83	3.41	2.90	2.09	1.02	3.72		1	150				
SC-SM							Average	9.85	7.55	6.45	5.18	4.21	2.88	1.63	2.01	SC-SM			Average			18,734
							Maximum	15.08	11.85	10.06	7.85	6.28	4.56	3.08	11.04				Maximum			31,218

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
						Minimum	5.30	4.01	3.67	3.22	2.38	1.23	0.33	0.27			150	Minimum		7,088	
						Std. dev.	2.57	2.04	1.66	1.28	1.04	0.76	0.55	2.20				Std. dev.		5,847	
Superior	I-75	03-05	SC	5/22/2008	flex-Su-I75-CS49025-05-22-2008	7.5	22.5	6.45	4.78	3.94	2.91	2.09	0.99	0.21	1.72	1		150	835,544	26,195	67,793
Superior	I-75	03-05	SC	5/22/2008	flex-Su-I75-CS49025-05-22-2008	7.5	22.5	5.96	4.42	3.69	2.72	1.95	0.95	0.24	1.18	1		150	862,058	31,138	65,682
Superior	I-75	03-05	SC	5/22/2008	flex-Su-I75-CS49025-05-22-2008	7.5	22.5	5.94	4.52	3.74	2.82	2.03	1.07	0.38	1.32	1		150	725,533	42,964	46,662
Superior	I-75	03-05	SC	5/22/2008	flex-Su-I75-CS49025-05-22-2008	7.5	22.5	6.39	4.81	4.07	3.07	2.28	1.22	0.44	1.43	1		150	712,669	40,446	40,724
Superior	I-75	03-05	SC	5/22/2008	flex-Su-I75-CS49025-05-22-2008	7.5	22.5	8.44	6.01	5.27	4.27	3.39	2.16	0.97	2.56		1	150			
Superior	I-75	03-05	SC	5/22/2008	flex-Su-I75-CS49025-05-22-2008	7.5	22.5	8.60	5.10	4.17	3.07	2.18	1.04	0.24	6.91		1	150			
Superior	I-75	03-05	SC	5/22/2008	flex-Su-I75-CS49025-05-22-2008	7.5	22.5	8.99	5.17	4.30	3.18	2.33	1.21	0.45	5.27		1	150			
Superior	I-75	03-05	SC	5/22/2008	flex-Su-I75-CS49025-05-22-2008	7.5	22.5	9.45	5.73	4.92	3.89	3.08	1.97	0.97	3.54		1	150			
Superior	I-75	03-05	SC	5/22/2008	flex-Su-I75-CS49025-05-22-2008	7.5	22.5	2.85	2.11	2.04	1.90	1.70	1.36	0.81	4.92		1	150			
Superior	I-75	03-05	SC	5/22/2008	flex-Su-I75-CS49025-05-22-2008	7.5	22.5	2.98	1.94	1.84	1.73	1.55	1.29	0.84	3.81		1	150			
Superior	I-75	03-05	SC	5/22/2008	flex-Su-I75-CS49025-05-22-2008	7.5	22.5	2.50	1.79	1.71	1.63	1.49	1.21	0.69	6.33		1	150			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	19.95	14.23	10.17	6.24	4.18	2.21	1.13	2.00	1		700	194,253	17,934	29,476
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	16.78	11.52	8.33	5.29	3.75	2.15	1.18	1.53	1		700	208,317	24,774	29,795
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	13.63	9.51	7.10	4.72	3.42	2.07	1.15	1.00	1		700	281,673	31,361	31,097
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	19.29	13.78	9.96	6.49	4.62	2.69	1.36	1.97	1		700	215,440	19,895	24,934
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	20.53	15.36	11.74	8.14	6.04	3.57	1.76	1.97	1		700	281,630	16,645	19,062
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	14.95	10.61	7.81	5.13	3.73	2.22	1.25	1.79	1		700	254,324	28,389	28,836
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	12.44	8.86	6.71	4.56	3.37	2.05	1.16	1.06	1		700	335,813	34,038	31,118
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	17.00	12.00	8.80	5.92	4.38	2.77	1.53	1.44	1		700	214,436	26,487	23,323
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	19.76	14.50	11.03	7.62	5.63	3.37	1.74	1.37	1		700	257,913	18,696	19,617
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	18.16	13.22	9.71	6.47	4.85	3.04	1.67	1.99	1		700	211,639	23,729	21,211
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	21.87	15.14	10.80	6.77	4.58	2.57	1.30	1.62	1		700	167,464	17,430	25,536
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	16.91	12.08	9.06	6.11	4.43	2.52	1.24	1.84	1		700	296,077	21,135	26,870
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	18.57	12.95	9.54	6.28	4.49	2.64	1.43	1.01	1		700	206,159	21,924	24,296
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	17.71	12.58	9.33	6.17	4.46	2.62	1.37	1.31	1		700	241,914	22,059	25,211
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	16.08	11.41	8.43	5.69	4.17	2.50	1.34	1.19	1		700	258,101	25,377	25,947
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	19.79	14.37	10.89	7.65	5.71	3.55	1.92	1.04	1		700	237,176	20,600	18,284
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	17.66	12.90	9.88	7.11	5.46	3.55	1.93	1.38	1		700	273,922	24,538	18,367
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	19.92	14.70	11.30	7.72	5.69	3.28	1.70	1.08	1		700	270,417	17,604	20,060
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	17.87	12.99	9.73	6.47	4.67	2.75	1.48	1.28	1		700	245,253	21,484	23,512
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	16.50	11.40	8.33	5.67	4.16	2.46	1.29	1.64	1		700	247,233	24,782	26,497
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	17.65	12.08	8.88	5.89	4.21	2.49	1.29	1.14	1		700	220,559	22,993	26,305

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	18.88	12.62	9.05	5.80	4.06	2.35	1.30	1.24	1		700	169,258	22,792	26,748
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	16.80	11.54	8.20	5.18	3.64	2.06	1.10	1.57	1		700	206,100	24,222	31,221
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	13.71	9.69	7.26	4.90	3.58	2.17	1.27	1.82	1		700	277,748	32,051	28,886
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	19.14	13.91	10.60	7.27	5.41	3.31	1.73	1.35	1		700	252,166	20,459	20,019
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	13.88	10.09	7.72	5.51	4.20	2.64	1.42	1.35	1		700	359,311	29,824	24,772
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	19.78	13.95	10.10	6.46	4.45	2.45	1.32	1.55	1		700	194,407	19,081	25,989
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	16.68	11.93	8.73	5.90	4.37	2.76	1.59	1.93	1		700	216,727	27,621	23,074
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	14.59	10.25	7.48	4.91	3.53	2.08	1.17	1.60	1		700	253,987	28,772	30,551
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	14.95	10.78	8.14	5.64	4.27	2.72	1.42	1.85	1		700	303,045	27,868	24,351
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	16.20	12.62	10.28	8.03	6.52	4.58	2.68	0.99	1		700	405,356	28,696	13,431
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	15.76	12.03	9.62	7.20	5.75	3.94	2.38	0.85	1		700	330,646	30,468	15,433
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	18.95	13.91	10.63	7.44	5.46	3.10	1.60	1.19	1		700	297,879	18,181	21,301
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	11.91	8.40	6.18	4.27	3.18	2.05	1.23	1.99	1		700	288,269	40,756	30,265
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	12.36	9.12	7.11	5.19	3.89	2.53	1.47	0.80	1		700	393,195	35,555	24,851
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	12.20	8.60	6.37	4.17	3.02	1.75	0.90	1.46	1		700	347,975	31,682	37,806
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	12.23	8.90	6.80	4.82	3.59	2.28	1.21	1.28	1		700	402,522	33,464	29,092
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	11.37	8.14	6.02	4.07	2.95	1.83	1.01	1.34	1		700	345,670	37,619	35,394
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	13.61	9.88	7.51	5.41	4.17	2.77	1.51	1.62	1		700	331,376	33,351	23,543
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	10.44	7.59	5.75	3.95	2.91	1.82	1.04	1.47	1		700	402,141	40,965	34,799
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	11.53	8.14	6.03	3.97	2.81	1.63	0.88	0.97	1		700	355,164	34,143	39,872
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	11.42	8.39	6.44	4.49	3.25	1.97	1.04	0.74	1		700	447,584	32,781	33,381
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	12.51	8.55	6.35	4.16	2.93	1.70	0.95	1.14	1		700	295,758	33,155	37,209
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	15.96	11.73	8.85	5.98	4.28	2.40	1.13	2.08		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	20.12	13.60	9.59	6.18	4.53	2.81	1.47	2.20		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	15.04	10.62	7.91	5.38	3.92	2.32	1.03	4.25		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	14.90	11.13	8.48	5.84	4.16	2.37	1.11	2.01		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	20.09	14.67	10.95	6.86	5.08	3.16	1.78	3.11		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	20.56	14.02	9.79	5.82	4.09	2.65	1.67	6.01		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	16.23	11.37	8.18	5.14	3.72	2.25	1.27	2.64		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	19.26	13.06	9.03	5.52	3.77	2.08	1.16	2.45		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	16.65	11.92	8.61	5.50	3.93	2.25	1.11	2.42		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	16.84	11.09	7.84	4.65	3.10	1.89	1.19	5.63		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	11.13	7.77	5.83	3.90	2.91	1.86	1.13	2.41		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	14.32	9.86	6.91	4.29	2.91	1.61	0.77	2.55		1	700			

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	13.29	9.15	6.72	4.42	3.20	2.05	1.26	3.21		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	17.44	11.77	8.16	4.92	3.38	2.01	1.21	4.32		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	13.80	10.60	8.34	6.52	5.38	4.29	3.13	4.31		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	10.70	7.69	5.81	3.89	2.80	1.74	1.09	3.66		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	11.64	8.32	6.16	4.39	3.41	2.45	1.67	4.56		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	16.66	12.33	9.63	6.93	5.21	2.99	1.28	3.83		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	11.78	8.26	6.20	4.21	3.08	2.03	1.25	2.85		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	12.76	8.86	6.37	4.21	3.06	1.84	0.92	2.34		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	9.49	6.97	5.25	3.37	2.32	1.35	0.80	3.56		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994	5.5	25	11.04	7.72	5.55	3.77	2.79	1.78	1.08	2.69		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	11.87	8.58	6.29	4.21	3.03	1.89	1.09	1.65	1		700	324,832	33,209	35,840
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	10.94	7.85	5.76	3.85	2.84	1.81	1.08	1.86	1		700	326,023	38,612	36,924
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	10.57	7.57	5.70	3.93	2.96	1.86	1.06	1.20	1		700	396,818	38,129	36,596
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	11.46	8.45	6.54	4.64	3.48	2.16	1.15	1.75	1		700	488,630	30,411	32,852
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	9.39	6.88	5.14	3.40	2.46	1.45	0.86	1.99	1		700	438,408	39,673	45,828
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	11.44	8.47	6.38	4.35	3.22	1.99	1.08	1.82	1		700	416,094	31,608	35,173
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	10.38	7.42	5.60	3.92	2.92	1.97	1.20	1.41	1		700	347,522	44,051	33,599
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	12.57	9.77	7.73	5.61	4.28	2.84	1.56	1.69	1		700	492,029	28,347	24,779
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	12.50	9.39	7.12	5.06	3.89	2.58	1.62	1.96	1		700	332,869	35,265	25,291
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	12.34	8.31	5.96	4.00	2.98	1.98	1.20	1.72	1		700	223,799	39,789	33,466
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	21.48	15.35	11.30	7.54	5.46	3.21	1.74	1.54	1		700	200,143	16,896	21,588
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	19.81	14.52	11.02	7.81	5.82	3.67	2.00	1.72	1		700	251,665	18,712	19,082
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	19.90	13.38	9.54	5.95	4.15	2.46	1.32	1.89	1		700	163,459	19,843	28,148
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	19.31	13.74	10.13	6.43	4.53	2.64	1.46	1.67	1		700	201,522	18,854	25,952
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	15.43	11.08	8.11	5.46	4.08	2.65	1.59	1.99	1		700	222,502	28,473	25,109
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	17.30	12.13	9.00	5.84	4.15	2.42	1.39	1.16	1		700	220,146	21,921	27,730
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	19.87	12.61	8.63	5.27	3.64	2.21	1.25	1.72	1		700	121,769	22,747	30,484
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	22.28	14.58	10.31	6.24	4.31	2.49	1.33	1.90	1		700	135,376	17,980	27,582
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	17.86	12.29	8.86	5.71	4.11	2.44	1.31	1.93	1		700	202,003	21,751	28,389
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	15.45	10.68	7.67	5.24	3.82	2.37	1.29	1.99	1		700	235,871	26,429	29,245
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	21.82	13.96	9.80	6.11	4.27	2.65	1.51	1.43	1		700	118,349	20,757	25,464
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	17.48	11.19	8.02	5.33	3.93	2.65	1.57	1.25	1		700	140,545	29,429	25,360
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	19.21	13.37	9.55	6.45	4.76	2.92	1.62	1.96	1		700	187,413	21,334	23,489
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	15.44	10.27	7.30	4.81	3.43	2.09	1.16	1.31	1		700	206,653	27,337	32,699

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	12.34	8.69	6.15	3.82	2.73	1.62	0.90	2.51		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	10.90	7.75	5.67	3.80	2.83	1.83	1.13	2.28		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	14.43	10.61	8.25	5.94	4.64	2.97	1.54	3.12		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	11.41	8.16	5.99	3.87	2.77	1.60	0.83	2.24		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	16.43	12.43	9.71	6.94	5.27	3.05	1.27	4.59		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	11.93	8.07	5.75	3.72	2.71	1.81	1.18	3.96		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	14.81	10.95	8.57	6.75	5.65	4.56	3.32	3.31		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	17.29	12.17	9.04	6.05	4.41	2.59	1.37	2.04		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	18.55	12.44	8.53	5.13	3.59	2.21	1.36	3.81		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	16.13	10.33	7.11	4.36	3.16	2.02	1.25	3.19		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	14.27	9.75	6.90	4.38	3.21	2.15	1.36	3.82		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	16.09	11.19	8.15	5.20	3.67	2.24	1.35	2.31		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	14.61	10.08	7.01	4.37	3.06	1.81	1.09	2.74		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	18.81	12.97	8.92	5.40	3.73	2.12	1.19	2.50		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	16.74	11.49	8.26	5.52	4.01	2.46	1.24	3.51		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	17.89	13.00	9.85	6.89	5.11	3.00	1.37	4.31		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	16.56	11.38	8.47	5.85	4.34	2.72	1.41	3.04		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	20.44	14.82	11.09	7.63	5.58	3.37	1.73	2.45		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	16.76	11.91	8.99	6.34	4.85	3.23	1.79	2.01		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	18.97	12.82	9.09	6.02	4.43	2.81	1.45	3.31		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	15.80	10.58	7.38	4.94	3.71	2.39	1.28	2.99		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	14.27	9.82	7.00	4.61	3.43	2.13	1.07	3.85		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	13.44	8.32	5.65	3.50	2.52	1.62	1.06	4.08		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	17.91	10.56	6.74	3.77	2.53	1.77	1.18	8.02		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	18.72	11.78	7.96	4.75	3.28	2.04	1.21	2.91		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	18.51	12.10	8.51	5.45	3.88	2.40	1.20	3.75		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	17.22	11.78	8.13	5.11	3.54	2.03	1.19	2.16		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	21.28	14.71	10.70	7.12	5.20	3.19	1.65	2.86		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	22.29	15.30	11.37	7.62	5.62	3.42	1.80	2.43		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	21.13	14.36	10.21	6.90	5.04	3.08	1.64	2.59		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	16.92	11.23	7.98	5.29	3.81	2.34	1.26	2.12		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	15.70	10.50	7.31	4.60	3.35	2.08	1.16	2.26		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	22.67	15.85	11.50	7.45	5.05	2.56	1.11	3.99		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	26.09	18.04	12.87	7.89	5.29	2.69	1.16	4.57		1	700			

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
																	Yes	No			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	18.43	12.47	8.85	5.72	4.04	2.34	1.20	2.62		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	21.71	15.16	10.89	7.03	4.92	2.77	1.29	4.10		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	18.22	12.62	9.09	6.08	4.38	2.50	1.06	6.23		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	17.22	12.23	8.89	5.83	4.08	2.25	0.93	5.62		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	18.00	12.14	7.98	4.76	3.47	2.26	1.24	4.35		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	16.86	11.87	8.82	5.87	4.14	2.31	1.02	4.59		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	17.62	13.44	10.23	7.13	5.20	3.00	1.26	4.46		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(2)	5.5	25	22.50	18.62	15.80	13.31	11.39	8.81	5.52	1.84		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	12.50	9.03	6.62	4.44	3.19	1.99	1.15	1.66	1		700	324,617	33,237	35,806
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	11.49	8.25	6.05	4.04	2.98	1.90	1.13	1.85	1		700	326,442	38,592	36,937
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	11.02	7.89	5.94	4.10	3.08	1.94	1.11	1.19	1		700	396,129	38,167	36,560
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	12.00	8.85	6.85	4.86	3.64	2.26	1.21	1.74	1		700	489,203	30,371	32,878
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	9.81	7.18	5.37	3.55	2.57	1.51	0.90	2.00	1		700	437,462	39,756	45,775
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	11.99	8.88	6.69	4.56	3.37	2.09	1.13	1.85	1		700	417,163	31,547	35,221
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	10.84	7.75	5.85	4.09	3.06	2.05	1.25	1.36	1		700	349,061	43,932	33,661
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	13.17	10.23	8.09	5.88	4.48	2.98	1.63	1.72	1		700	494,293	28,251	24,819
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	13.04	9.80	7.43	5.28	4.06	2.69	1.69	1.96	1		700	332,639	35,280	25,283
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	12.95	8.72	6.25	4.20	3.13	2.08	1.26	1.73	1		700	223,521	39,801	33,464
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	22.28	15.92	11.72	7.82	5.66	3.33	1.81	1.56	1		700	200,354	16,888	21,591
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	20.51	15.03	11.41	8.08	6.03	3.80	2.07	1.71	1		700	251,759	18,706	19,084
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	20.66	13.89	9.90	6.18	4.31	2.55	1.37	1.88	1		700	163,717	19,833	28,151
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	19.94	14.19	10.46	6.64	4.68	2.73	1.51	1.67	1		700	201,188	18,870	25,947
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	15.94	11.45	8.38	5.64	4.22	2.74	1.64	1.98	1		700	222,920	28,440	25,131
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	17.83	12.50	9.28	6.02	4.27	2.50	1.43	1.13	1		700	220,653	21,893	27,762
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	17.22	12.24	9.23	6.51	4.98	3.32	1.84	2.00	1		700	245,349	25,557	21,483
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	20.41	12.96	8.86	5.42	3.74	2.27	1.28	1.71	1		700	122,250	22,702	30,525
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	22.72	14.87	10.52	6.36	4.40	2.54	1.36	1.91	1		700	135,405	17,984	27,579
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	18.17	12.50	9.01	5.81	4.18	2.49	1.34	1.93	1		700	202,077	21,753	28,374
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	15.81	10.92	7.85	5.36	3.90	2.42	1.32	1.94	1		700	235,891	26,417	29,257
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	22.22	14.21	9.98	6.22	4.35	2.70	1.54	1.44	1		700	118,317	20,768	25,444
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	17.98	11.52	8.25	5.48	4.05	2.72	1.61	1.25	1		700	140,650	29,409	25,370
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	19.76	13.76	9.82	6.63	4.90	3.00	1.66	1.98	1		700	187,849	21,305	23,509
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	15.84	10.53	7.49	4.93	3.52	2.14	1.19	1.31	1		700	206,797	27,339	32,700
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	12.95	9.12	6.46	4.01	2.86	1.70	0.94	2.49		1	700			



Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	11.44	8.13	5.95	3.98	2.98	1.92	1.19	2.29		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	15.03	11.06	8.59	6.19	4.83	3.09	1.61	3.11		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	11.99	8.58	6.30	4.06	2.90	1.68	0.87	2.25		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	17.12	12.96	10.12	7.23	5.49	3.18	1.33	4.54		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	12.54	8.49	6.04	3.91	2.85	1.90	1.24	3.96		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	15.32	11.33	8.87	6.99	5.84	4.72	3.44	3.31		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	18.02	12.68	9.42	6.31	4.60	2.70	1.43	2.01		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	19.23	12.91	8.85	5.32	3.72	2.29	1.41	3.83		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	16.72	10.71	7.37	4.52	3.28	2.10	1.30	3.20		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	14.92	10.19	7.22	4.58	3.35	2.25	1.42	3.79		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	16.65	11.57	8.43	5.38	3.79	2.31	1.39	2.31		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	15.10	10.41	7.25	4.52	3.17	1.87	1.12	2.74		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	19.36	13.35	9.18	5.56	3.83	2.18	1.23	2.51		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	17.21	11.81	8.49	5.68	4.13	2.53	1.27	3.46		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	18.43	13.39	10.15	7.10	5.27	3.09	1.42	4.28		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	16.85	11.58	8.62	5.96	4.42	2.77	1.44	3.00		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	20.97	15.21	11.38	7.83	5.72	3.46	1.78	2.45		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	19.46	13.15	9.33	6.18	4.55	2.88	1.49	3.26		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	16.30	10.91	7.62	5.09	3.82	2.47	1.32	3.00		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	14.71	10.12	7.22	4.75	3.53	2.19	1.10	3.86		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	13.85	8.58	5.82	3.61	2.60	1.67	1.09	4.03		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	18.42	10.86	6.93	3.87	2.60	1.82	1.21	8.01		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	19.20	12.08	8.16	4.86	3.37	2.09	1.24	2.90		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	18.91	12.36	8.69	5.56	3.97	2.45	1.22	3.71		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	17.60	12.03	8.31	5.22	3.62	2.08	1.22	2.19		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	21.62	14.95	10.87	7.24	5.29	3.24	1.67	2.85		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	22.87	15.70	11.66	7.82	5.76	3.51	1.85	2.44		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	21.47	14.59	10.38	7.01	5.12	3.13	1.67	2.54		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	17.24	11.44	8.13	5.39	3.88	2.38	1.28	2.14		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	16.07	10.75	7.48	4.71	3.43	2.13	1.18	2.27		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	23.09	16.15	11.72	7.59	5.14	2.61	1.13	3.98		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	26.48	18.31	13.06	8.01	5.37	2.73	1.18	4.55		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	18.87	12.77	9.07	5.86	4.13	2.39	1.23	2.61		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	22.15	15.47	11.11	7.17	5.02	2.82	1.31	4.10		1	700			

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	18.63	12.91	9.29	6.21	4.48	2.56	1.09	6.25		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	17.62	12.51	9.09	5.97	4.17	2.30	0.95	5.62		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	18.43	12.43	8.17	4.87	3.55	2.31	1.27	4.37		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	17.27	12.17	9.04	6.02	4.24	2.37	1.04	4.59		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	18.09	13.79	10.50	7.32	5.34	3.08	1.29	4.50		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(3)	5.5	25	23.22	19.22	16.30	13.73	11.76	9.09	5.69	1.84		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	19.19	13.69	9.78	6.01	4.02	2.13	1.09	1.99	1		700	194,028	17,954	29,437
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	16.12	11.07	8.00	5.08	3.60	2.06	1.13	1.54	1		700	208,094	24,780	29,798
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	13.07	9.12	6.80	4.53	3.27	1.98	1.10	0.99	1		700	281,672	31,330	31,134
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	18.50	13.21	9.55	6.22	4.43	2.58	1.30	1.98	1		700	215,529	19,895	24,936
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	14.26	10.13	7.45	4.89	3.56	2.12	1.19	1.76	1		700	255,129	28,341	28,860
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	11.95	8.51	6.44	4.38	3.24	1.97	1.11	1.05	1		700	335,727	34,042	31,124
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	16.31	11.52	8.45	5.69	4.21	2.66	1.47	1.45	1		700	215,011	26,461	23,335
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	19.18	14.07	10.71	7.40	5.47	3.27	1.69	1.35	1		700	257,940	18,698	19,612
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	17.53	12.76	9.37	6.25	4.68	2.93	1.61	2.00	1		700	211,849	23,712	21,226
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	21.17	14.66	10.45	6.55	4.43	2.48	1.26	1.60	1		700	167,352	17,440	25,519
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	16.29	11.63	8.73	5.89	4.27	2.43	1.20	1.87	1		700	296,522	21,121	26,876
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	17.98	12.55	9.24	6.08	4.35	2.55	1.39	1.02	1		700	205,650	21,945	24,282
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	17.02	12.08	8.97	5.92	4.28	2.52	1.31	1.30	1		700	241,556	22,069	25,210
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	15.51	11.01	8.14	5.49	4.03	2.42	1.30	1.19	1		700	257,975	25,384	25,940
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	19.13	13.89	10.53	7.40	5.52	3.43	1.85	1.03	1		700	236,956	20,601	18,286
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	16.99	12.41	9.51	6.84	5.26	3.41	1.86	1.37	1		700	274,065	24,533	18,370
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	19.34	14.28	10.97	7.50	5.52	3.19	1.65	1.10	1		700	270,619	17,602	20,058
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	17.29	12.57	9.41	6.26	4.52	2.66	1.43	1.29	1		700	244,653	21,514	23,488
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	16.00	11.05	8.07	5.50	4.04	2.38	1.25	1.60	1		700	246,568	24,819	26,473
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	17.11	11.71	8.61	5.71	4.08	2.41	1.25	1.13	1		700	220,705	22,987	26,304
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	18.33	12.25	8.79	5.63	3.94	2.28	1.26	1.23	1		700	169,437	22,774	26,771
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	16.21	11.13	7.91	5.00	3.51	1.99	1.06	1.56	1		700	206,343	24,213	31,226
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	13.14	9.28	6.95	4.69	3.43	2.08	1.22	1.87	1		700	278,524	32,105	28,845
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	18.42	13.38	10.20	7.00	5.21	3.18	1.67	1.32	1		700	251,854	20,470	20,010
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	13.35	9.71	7.42	5.30	4.04	2.54	1.37	1.35	1		700	358,956	29,850	24,760
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	19.19	13.53	9.80	6.27	4.31	2.37	1.28	1.54	1		700	194,584	19,069	25,997
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	15.90	11.37	8.33	5.62	4.16	2.64	1.52	1.93	1		700	216,587	27,639	23,067
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	14.04	9.86	7.20	4.72	3.39	2.00	1.12	1.61	1		700	253,693	28,790	30,539

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	14.45	10.42	7.87	5.45	4.13	2.63	1.37	1.89	1		700	303,609	27,828	24,370
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	15.74	12.26	9.98	7.80	6.33	4.45	2.61	0.99	1		700	405,165	28,707	13,427
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	15.30	11.67	9.34	6.99	5.58	3.82	2.31	0.85	1		700	330,881	30,455	15,438
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	18.38	13.49	10.31	7.21	5.29	3.01	1.55	1.19	1		700	297,964	18,168	21,322
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	11.90	8.78	6.85	5.00	3.75	2.44	1.42	0.80	1		700	392,544	35,604	24,836
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	11.76	8.29	6.14	4.02	2.91	1.69	0.87	1.41	1		700	347,143	31,744	37,742
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	11.72	8.54	6.52	4.62	3.44	2.19	1.16	1.29	1		700	402,049	33,484	29,086
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	10.89	7.80	5.77	3.90	2.83	1.75	0.97	1.33	1		700	345,700	37,611	35,402
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	13.09	9.50	7.22	5.20	4.01	2.67	1.45	1.66	1		700	331,551	33,328	23,564
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	10.06	7.32	5.54	3.80	2.80	1.75	1.01	1.51	1		700	401,261	41,004	34,801
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	11.07	7.82	5.79	3.81	2.70	1.57	0.85	0.99	1		700	353,070	34,300	39,727
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	11.03	8.11	6.23	4.34	3.14	1.90	1.01	0.71	1		700	448,988	32,715	33,426
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	12.08	8.26	6.13	4.01	2.83	1.64	0.92	1.22	1		700	294,555	33,227	37,176
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	15.15	11.13	8.39	5.68	4.06	2.28	1.07	2.14		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	19.32	13.06	9.22	5.93	4.35	2.70	1.41	2.20		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	14.23	10.05	7.48	5.09	3.71	2.20	0.98	4.25		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	14.18	10.59	8.07	5.55	3.96	2.26	1.06	2.03		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	19.35	14.13	10.55	6.61	4.89	3.04	1.71	3.13		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	19.87	13.55	9.47	5.63	3.96	2.56	1.61	6.02		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	19.89	14.89	11.37	7.89	5.85	3.46	1.70	2.00		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	15.57	10.90	7.84	4.93	3.56	2.16	1.22	2.66		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	18.51	12.55	8.68	5.30	3.62	2.00	1.12	2.47		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	16.14	11.55	8.34	5.33	3.80	2.18	1.07	2.44		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	15.08	9.93	7.01	4.16	2.78	1.69	1.07	5.69		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	10.70	7.47	5.61	3.75	2.80	1.79	1.08	2.43		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	13.83	9.53	6.67	4.15	2.81	1.55	0.74	2.65		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	12.78	8.80	6.47	4.25	3.08	1.97	1.21	3.19		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	16.79	11.34	7.86	4.74	3.25	1.94	1.17	4.34		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	13.27	10.19	8.02	6.27	5.17	4.13	3.01	4.31		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	11.47	8.09	5.95	4.11	3.06	1.98	1.18	2.00		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	10.29	7.40	5.59	3.74	2.69	1.68	1.05	3.70		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	11.24	8.03	5.94	4.24	3.29	2.37	1.61	4.58		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	16.21	12.00	9.38	6.75	5.07	2.91	1.24	3.82		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	11.34	7.96	5.97	4.06	2.96	1.96	1.20	2.86		1	700			

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	12.25	8.51	6.12	4.04	2.94	1.77	0.88	2.46		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	9.13	6.70	5.05	3.24	2.23	1.30	0.77	3.55		1	700			
Bay	M-57	09-08	SC	8/30/1994	flex-B-M57-CS29022-08-30-1994-(4)	5.5	25	10.68	7.47	5.37	3.65	2.70	1.72	1.04	2.65		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	11.02	7.89	5.94	4.10	3.08	1.94	1.11	1.10	1		700	368,091	40,428	32,785
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	12.00	8.85	6.85	4.86	3.64	2.26	1.21	0.96	1		700	447,029	32,598	29,381
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	11.99	8.58	6.30	4.06	2.90	1.68	0.87	1.65	1		700	348,721	32,354	39,900
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	11.99	8.88	6.69	4.56	3.37	2.09	1.13	1.47	1		700	385,867	33,584	31,583
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	13.17	10.23	8.09	5.88	4.48	2.98	1.63	1.29	1		700	458,792	30,236	22,093
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	22.28	15.92	11.72	7.82	5.66	3.33	1.81	1.28	1		700	184,443	17,976	19,375
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	20.51	15.03	11.41	8.08	6.03	3.80	2.07	1.02	1		700	232,994	19,928	17,059
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	18.02	12.68	9.42	6.31	4.60	2.70	1.43	1.14	1		700	235,913	22,222	24,327
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	20.66	13.89	9.90	6.18	4.31	2.55	1.37	1.62	1		700	151,351	20,959	25,394
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	16.85	11.58	8.62	5.96	4.42	2.77	1.44	1.93	1		700	237,879	25,097	23,510
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	20.97	15.21	11.38	7.83	5.72	3.46	1.78	1.56	1		700	224,736	18,075	19,096
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	17.22	12.24	9.23	6.51	4.98	3.32	1.84	1.25	1		700	227,385	27,056	19,205
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	22.72	14.87	10.52	6.36	4.40	2.54	1.36	1.73	1		700	125,019	18,987	24,912
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	18.17	12.50	9.01	5.81	4.18	2.49	1.34	1.45	1		700	189,655	22,919	25,584
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	21.62	14.95	10.87	7.24	5.29	3.24	1.67	1.84	1		700	170,013	19,247	20,041
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	22.87	15.70	11.66	7.82	5.76	3.51	1.85	1.39	1		700	169,212	18,394	18,493
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	21.47	14.59	10.38	7.01	5.12	3.13	1.67	1.61	1		700	157,081	20,374	20,393
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	17.24	11.44	8.13	5.39	3.88	2.38	1.28	1.19	1		700	179,346	26,173	26,798
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	15.81	10.92	7.85	5.36	3.90	2.42	1.32	1.29	1		700	220,920	27,854	26,323
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	19.76	13.76	9.82	6.63	4.90	3.00	1.66	1.61	1		700	175,623	22,472	21,138
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	15.84	10.53	7.49	4.93	3.52	2.14	1.19	1.12	1		700	190,532	28,894	29,464
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	18.87	12.77	9.07	5.86	4.13	2.39	1.23	1.56	1		700	183,668	21,666	27,185
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	14.90	11.13	8.48	5.84	4.16	2.37	1.11	1.95	1		700	413,699	21,532	30,133
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	16.78	11.52	8.33	5.29	3.75	2.15	1.18	1.56	1		700	207,415	24,865	29,850
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	13.63	9.51	7.10	4.72	3.42	2.07	1.15	0.99	1		700	281,872	31,341	31,116
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	19.29	13.78	9.96	6.49	4.62	2.69	1.36	1.94	1		700	214,489	19,976	24,992
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	20.53	15.36	11.74	8.14	6.04	3.57	1.76	1.95	1		700	281,230	16,675	19,098
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	14.95	10.61	7.81	5.13	3.73	2.22	1.25	1.79	1		700	254,186	28,393	28,855
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	12.44	8.86	6.71	4.56	3.37	2.05	1.16	1.04	1		700	336,627	33,954	31,121
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	17.00	12.00	8.80	5.92	4.38	2.77	1.53	1.44	1		700	215,227	26,397	23,320
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	19.76	14.50	11.03	7.62	5.63	3.37	1.74	1.36	1		700	258,002	18,695	19,641

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	18.16	13.22	9.71	6.47	4.85	3.04	1.67	1.99	1		700	212,512	23,648	21,213
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	21.87	15.14	10.80	6.77	4.58	2.57	1.30	1.60	1		700	166,149	17,558	25,621
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	16.91	12.08	9.06	6.11	4.43	2.52	1.24	1.79	1		700	294,837	21,223	26,938
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	18.57	12.95	9.54	6.28	4.49	2.64	1.43	1.02	1		700	205,689	21,964	24,330
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	17.71	12.58	9.33	6.17	4.46	2.62	1.37	1.30	1		700	241,367	22,106	25,254
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	16.08	11.41	8.43	5.69	4.17	2.50	1.34	1.19	1		700	258,212	25,367	25,973
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	19.79	14.37	10.89	7.65	5.71	3.55	1.92	1.06	1		700	238,119	20,522	18,287
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	17.66	12.90	9.88	7.11	5.46	3.55	1.93	1.43	1		700	276,368	24,337	18,352
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	19.92	14.70	11.30	7.72	5.69	3.28	1.70	1.07	1		700	269,839	17,644	20,092
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	17.87	12.99	9.73	6.47	4.67	2.75	1.48	1.29	1		700	244,806	21,517	23,542
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	16.50	11.40	8.33	5.67	4.16	2.46	1.29	1.63	1		700	247,170	24,792	26,535
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	17.65	12.08	8.88	5.89	4.21	2.49	1.29	1.11	1		700	220,099	23,039	26,352
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	18.88	12.62	9.05	5.80	4.06	2.35	1.30	1.27	1		700	168,530	22,866	26,793
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	16.80	11.54	8.20	5.18	3.64	2.06	1.10	1.59	1		700	204,955	24,341	31,295
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	13.71	9.69	7.26	4.90	3.58	2.17	1.27	1.79	1		700	278,487	31,974	28,880
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	19.14	13.91	10.60	7.27	5.41	3.31	1.73	1.36	1		700	252,598	20,426	20,035
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	13.88	10.09	7.72	5.51	4.20	2.64	1.42	1.38	1		700	361,541	29,653	24,768
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	19.78	13.95	10.10	6.46	4.45	2.45	1.32	1.61	1		700	192,973	19,206	26,055
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	16.68	11.93	8.73	5.90	4.37	2.76	1.59	1.89	1		700	217,497	27,511	23,059
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	14.59	10.25	7.48	4.91	3.53	2.08	1.17	1.60	1		700	253,535	28,805	30,581
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	14.95	10.78	8.14	5.64	4.27	2.72	1.42	1.88	1		700	304,648	27,742	24,355
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	16.20	12.62	10.28	8.03	6.52	4.58	2.68	1.07	1		700	412,883	28,129	13,381
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	15.76	12.03	9.62	7.20	5.75	3.94	2.38	0.79	1		700	335,729	29,969	15,377
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	18.95	13.91	10.63	7.44	5.46	3.10	1.60	1.18	1		700	297,063	18,235	21,339
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	11.91	8.40	6.18	4.27	3.18	2.05	1.23	1.91	1		700	289,536	40,515	30,216
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	12.36	9.12	7.11	5.19	3.89	2.53	1.47	0.74	1		700	396,360	35,244	24,811
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	12.20	8.60	6.37	4.17	3.02	1.75	0.90	1.44	1		700	346,845	31,779	37,882
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	12.23	8.90	6.80	4.82	3.59	2.28	1.21	1.31	1		700	404,344	33,314	29,095
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	11.37	8.14	6.02	4.07	2.95	1.83	1.01	1.32	1		700	346,284	37,548	35,405
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	13.61	9.88	7.51	5.41	4.17	2.77	1.51	1.68	1		700	334,774	33,037	23,514
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	10.44	7.59	5.75	3.95	2.91	1.82	1.04	1.43	1		700	403,305	40,811	34,782
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	11.53	8.14	6.03	3.97	2.81	1.63	0.88	0.98	1		700	353,970	34,245	39,939
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	11.42	8.39	6.44	4.49	3.25	1.97	1.04	0.74	1		700	447,792	32,766	33,413
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	12.51	8.55	6.35	4.16	2.93	1.70	0.95	1.16	1		700	294,947	33,230	37,259

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	12.50	9.03	6.62	4.44	3.19	1.99	1.15	2.25		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	12.95	9.12	6.46	4.01	2.86	1.70	0.94	2.78		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	11.44	8.13	5.95	3.98	2.98	1.92	1.19	3.14		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	11.49	8.25	6.05	4.04	2.98	1.90	1.13	2.54		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	15.03	11.06	8.59	6.19	4.83	3.09	1.61	2.35		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	9.81	7.18	5.37	3.55	2.57	1.51	0.90	2.90		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	10.84	7.75	5.85	4.09	3.06	2.05	1.25	2.14		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	17.12	12.96	10.12	7.23	5.49	3.18	1.33	3.95		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	13.04	9.80	7.43	5.28	4.06	2.69	1.69	2.67		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	12.54	8.49	6.04	3.91	2.85	1.90	1.24	5.03		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	12.95	8.72	6.25	4.20	3.13	2.08	1.26	2.57		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	15.32	11.33	8.87	6.99	5.84	4.72	3.44	3.79		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	19.23	12.91	8.85	5.32	3.72	2.29	1.41	4.98		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	16.72	10.71	7.37	4.52	3.28	2.10	1.30	4.33		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	14.92	10.19	7.22	4.58	3.35	2.25	1.42	4.76		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	19.94	14.19	10.46	6.64	4.68	2.73	1.51	2.13		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	15.94	11.45	8.38	5.64	4.22	2.74	1.64	2.65		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	17.83	12.50	9.28	6.02	4.27	2.50	1.43	2.04		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	16.65	11.57	8.43	5.38	3.79	2.31	1.39	3.40		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	15.10	10.41	7.25	4.52	3.17	1.87	1.12	3.79		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	19.36	13.35	9.18	5.56	3.83	2.18	1.23	3.23		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	17.21	11.81	8.49	5.68	4.13	2.53	1.27	2.36		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	18.43	13.39	10.15	7.10	5.27	3.09	1.42	3.42		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	19.46	13.15	9.33	6.18	4.55	2.88	1.49	2.27		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	20.41	12.96	8.86	5.42	3.74	2.27	1.28	2.43		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	16.30	10.91	7.62	5.09	3.82	2.47	1.32	2.20		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	14.71	10.12	7.22	4.75	3.53	2.19	1.10	2.83		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	13.85	8.58	5.82	3.61	2.60	1.67	1.09	5.31		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	18.42	10.86	6.93	3.87	2.60	1.82	1.21	9.38		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	19.20	12.08	8.16	4.86	3.37	2.09	1.24	4.14		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	18.91	12.36	8.69	5.56	3.97	2.45	1.22	2.52		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	17.60	12.03	8.31	5.22	3.62	2.08	1.22	3.20		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	16.07	10.75	7.48	4.71	3.43	2.13	1.18	2.31		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	23.09	16.15	11.72	7.59	5.14	2.61	1.13	2.83		1	700			

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	26.48	18.31	13.06	8.01	5.37	2.73	1.18	3.26		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	22.22	14.21	9.98	6.22	4.35	2.70	1.54	2.20		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	17.98	11.52	8.25	5.48	4.05	2.72	1.61	2.02		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	22.15	15.47	11.11	7.17	5.02	2.82	1.31	2.93		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	18.63	12.91	9.29	6.21	4.48	2.56	1.09	5.16		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	17.62	12.51	9.09	5.97	4.17	2.30	0.95	4.58		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	18.43	12.43	8.17	4.87	3.55	2.31	1.27	4.66		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	17.27	12.17	9.04	6.02	4.24	2.37	1.04	3.53		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	18.09	13.79	10.50	7.32	5.34	3.08	1.29	3.85		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	28.69	16.90	11.84	7.63	5.55	3.33	1.42	6.76		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	15.96	11.73	8.85	5.98	4.28	2.40	1.13	2.01		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	20.12	13.60	9.59	6.18	4.53	2.81	1.47	2.20		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	15.04	10.62	7.91	5.38	3.92	2.32	1.03	4.18		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	19.95	14.23	10.17	6.24	4.18	2.21	1.13	2.05		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	20.09	14.67	10.95	6.86	5.08	3.16	1.78	3.10		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	20.56	14.02	9.79	5.82	4.09	2.65	1.67	5.99		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	16.23	11.37	8.18	5.14	3.72	2.25	1.27	2.64		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	19.26	13.06	9.03	5.52	3.77	2.08	1.16	2.53		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	16.65	11.92	8.61	5.50	3.93	2.25	1.11	2.38		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	16.84	11.09	7.84	4.65	3.10	1.89	1.19	5.66		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	11.13	7.77	5.83	3.90	2.91	1.86	1.13	2.33		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	14.32	9.86	6.91	4.29	2.91	1.61	0.77	2.45		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	13.29	9.15	6.72	4.42	3.20	2.05	1.26	3.14		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	17.44	11.77	8.16	4.92	3.38	2.01	1.21	4.36		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	13.80	10.60	8.34	6.52	5.38	4.29	3.13	4.06		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	10.70	7.69	5.81	3.89	2.80	1.74	1.09	3.60		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	11.64	8.32	6.16	4.39	3.41	2.45	1.67	4.36		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	16.66	12.33	9.63	6.93	5.21	2.99	1.28	3.77		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	11.78	8.26	6.20	4.21	3.08	2.03	1.25	2.76		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	12.76	8.86	6.37	4.21	3.06	1.84	0.92	2.31		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	9.49	6.97	5.25	3.37	2.32	1.35	0.80	3.58		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	11.04	7.72	5.55	3.77	2.79	1.78	1.08	2.61		1	700			
Bay	M-57	09-08	SC	1/28/1993	flex-B-M57-CS29022-01-28-1993	5.5	26	23.22	19.22	16.30	13.73	11.76	9.09	5.69	1.47		1	700			
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005	4	25	12.72	10.05	8.43	6.23	4.70	2.79	1.37	0.67	1		300	1,414,918	24,491	19,699

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005	4	25	12.02	9.52	8.03	5.98	4.60	2.76	1.27	1.36	1		300	1,734,213	24,178	20,866
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005	4	25	11.74	9.06	7.67	5.75	4.44	2.71	1.31	1.61	1		300	1,637,855	27,658	20,621
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005	4	25	13.15	9.95	8.11	5.64	4.09	2.31	1.02	1.54	1		300	1,191,260	22,627	25,171
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005	4	25	11.89	8.91	7.24	4.99	3.55	2.02	0.98	0.71	1		300	1,079,679	27,945	27,137
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005	4	25	16.31	12.57	10.34	7.36	5.54	3.42	1.72	0.65	1		300	838,802	22,131	15,720
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005	4	25	15.93	13.00	11.11	8.34	6.35	3.82	1.78	0.50	1		300	1,405,980	17,224	14,960
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005	4	25	13.19	9.83	7.87	5.40	3.91	2.31	1.14	0.56	1		300	871,808	27,156	23,395
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005	4	25	13.66	10.35	8.51	6.06	4.45	2.57	1.27	0.91	1		300	1,038,285	24,418	21,008
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005	4	25	14.74	11.60	9.73	7.14	5.43	3.39	1.77	0.63	1		300	1,039,019	24,503	15,487
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005	4	25	14.00	10.64	8.65	6.15	4.57	2.72	1.38	0.65	1		300	931,054	25,586	19,603
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005	4	25	12.78	9.74	8.00	5.66	4.12	2.40	1.18	0.68	1		300	1,094,706	26,009	22,664
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005	4	25	15.53	11.96	9.80	7.12	5.38	3.32	1.68	0.62	1		300	918,722	23,446	16,197
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005	4	25	15.44	11.68	9.52	6.78	5.05	3.11	1.54	0.87	1		300	855,376	23,749	17,520
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005	4	25	15.55	11.94	9.77	6.88	5.07	3.00	1.47	0.56	1		300	890,912	21,786	18,147
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005	4	25	14.66	10.89	8.85	6.22	4.61	2.73	1.37	0.94	1		300	849,749	24,803	19,674
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005	4	25	14.04	10.33	8.23	5.71	4.14	2.43	1.22	0.70	1		300	797,230	26,308	22,072
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005	4	25	11.19	8.04	6.45	4.45	3.20	1.77	0.83	1.73	1		300	1,116,517	29,945	31,329
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005	4	25	14.04	10.84	9.03	6.64	5.09	3.14	1.47	1.82	1		300	1,263,880	23,075	17,947
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005	4	25	12.21	9.37	7.90	6.03	4.84	3.24	1.73	1.54	1		300	1,244,614	35,166	15,895
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005	4	25	14.11	10.42	8.32	5.86	4.29	2.53	1.29	0.80	1		300	811,459	26,408	20,965
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005	4	25	17.24	13.46	11.17	8.27	6.33	3.97	1.97	0.94	1		300	939,519	20,222	13,609
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005	4	25	17.28	13.65	11.27	8.26	6.27	3.83	1.88	0.68	1		300	970,637	19,153	14,339
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005	4	25	18.87	15.12	12.78	9.73	7.60	4.75	2.25	1.40	1		300	1,141,865	16,171	11,821
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005	4	25	18.37	14.69	12.57	9.72	7.71	4.89	2.29	1.92	1		300	1,342,304	16,198	11,728
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005	4	25	16.93	13.14	10.78	7.67	5.60	3.07	1.38	0.82	1		300	1,012,074	16,560	18,680
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005	4	25	17.27	13.19	10.93	8.04	6.14	3.78	1.78	1.89	1		300	969,048	19,346	14,789
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005	4	25	12.41	8.99	7.32	5.23	3.94	2.44	1.26	1.33	1		300	900,619	32,988	21,710
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005	4	25	14.16	10.41	8.37	5.98	4.49	2.86	1.62	1.66	1		300	636,628	32,376	17,520
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005	4	25	12.17	8.75	7.04	4.99	3.73	2.27	1.22	1.42	1		300	814,418	34,665	22,703
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005	4	25	12.44	9.07	7.25	4.87	3.40	1.72	0.63	3.29		1	300			
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005	4	25	13.70	10.03	7.98	5.31	3.75	1.97	0.76	3.22		1	300			
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005	4	25	13.70	10.67	8.95	6.65	5.08	2.95	1.14	3.05		1	300			
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005	4	25	13.32	9.69	7.85	5.58	4.09	2.35	1.02	2.88		1	300			
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005	4	25	16.76	13.08	11.02	8.39	6.54	4.05	1.88	2.13		1	300			



Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005	4	25	16.50	12.27	10.03	7.39	5.70	3.62	1.69	2.93		1	300			
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005	4	25	15.28	11.37	9.58	7.37	5.82	3.74	1.81	3.10		1	300			
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005	4	25	13.32	9.85	7.95	5.62	4.16	2.48	1.41	2.41		1	300			
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	10.97	8.87	7.49	5.59	4.22	2.59	1.38	0.88	1		400	1,683,238	30,434	22,690
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	11.15	8.94	7.71	5.80	4.40	2.60	1.25	0.88	1		400	2,125,405	24,548	24,433
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	10.44	8.39	7.19	5.47	4.20	2.53	1.19	1.13	1		400	2,398,251	25,929	25,411
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	11.74	9.29	7.96	6.03	4.60	2.76	1.25	1.70	1		400	2,146,830	21,999	23,723
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	14.13	11.15	9.22	6.60	4.81	2.73	1.26	0.73	1		400	1,329,205	19,662	23,243
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	13.62	10.92	9.14	6.68	4.85	2.65	1.11	0.77	1		400	1,680,887	16,953	25,514
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	12.18	9.58	7.88	5.59	4.03	2.27	1.09	0.34	1		400	1,394,448	23,766	27,150
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	13.24	10.48	8.66	6.19	4.53	2.65	1.35	0.65	1		400	1,202,386	23,936	22,298
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	19.63	16.12	13.79	10.32	7.76	4.57	2.06	0.62	1		400	1,276,087	12,484	14,338
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	12.18	9.85	8.55	6.53	4.99	2.99	1.34	1.22	1		400	2,276,881	19,704	22,209
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	14.07	10.91	9.01	6.35	4.65	2.77	1.49	1.17	1		400	974,812	24,764	20,554
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	14.66	11.77	10.07	7.41	5.51	3.26	1.57	0.67	1		400	1,424,055	18,944	18,955
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	14.28	11.51	9.97	7.59	5.83	3.59	1.78	0.84	1		400	1,641,125	20,194	16,940
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	13.20	10.22	8.59	6.18	4.50	2.60	1.30	0.92	1		400	1,276,557	23,171	22,958
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	15.10	11.86	10.01	7.36	5.56	3.46	1.74	0.89	1		400	1,194,912	21,636	17,247
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	14.00	10.58	8.61	5.84	4.08	2.27	1.09	0.79	1		400	988,451	21,852	26,593
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	17.22	13.22	11.00	8.11	6.17	3.82	1.86	1.77	1		400	1,025,395	18,836	15,717
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	15.85	12.01	9.76	6.94	5.19	3.18	1.65	0.68	1		400	822,173	22,787	17,971
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	15.04	11.09	8.83	5.99	4.33	2.56	1.38	1.02	1		400	675,993	25,035	21,714
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	14.88	11.60	9.64	6.82	4.95	2.91	1.50	0.91	1		400	1,008,050	21,851	20,085
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	12.68	9.67	7.87	5.44	3.91	2.28	1.14	0.59	1		400	1,079,808	26,004	26,050
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	12.51	9.38	7.72	5.51	4.01	2.31	1.14	1.14	1		400	1,224,110	25,750	25,986
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	14.24	10.55	8.54	5.94	4.40	2.75	1.50	0.81	1		400	744,461	28,414	20,413
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	11.14	8.11	6.68	4.64	3.34	1.89	0.94	1.50	1		400	1,226,781	29,863	31,380
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	13.37	10.35	8.75	6.55	5.01	3.15	1.57	1.55	1		400	1,410,976	24,591	19,010
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	12.74	9.71	8.11	5.93	4.38	2.57	1.18	1.91	1		400	1,670,414	25,199	27,328
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	14.24	10.78	8.93	6.39	4.65	2.60	1.17	1.72	1		400	1,283,737	19,326	24,268
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	13.28	10.26	8.57	6.26	4.64	2.76	1.30	1.44	1		400	1,412,388	22,067	22,379
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	14.82	11.14	9.37	6.93	5.25	3.35	1.82	1.23	1		400	945,257	26,388	16,689
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	17.03	12.86	10.43	7.24	5.20	3.03	1.56	0.63	1		400	750,324	20,025	19,051
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	16.63	12.77	10.78	8.03	6.13	3.82	1.85	1.95	1		400	1,152,661	19,115	15,902

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	14.87	11.27	9.53	7.20	5.54	3.50	1.81	1.76	1		400	1,179,760	23,862	16,600
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	16.04	11.93	9.70	6.82	4.91	2.82	1.47	1.11	1		400	800,174	21,453	20,240
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	14.76	10.88	8.83	6.23	4.52	2.61	1.26	1.60	1		400	957,361	22,112	22,896
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	14.12	10.19	8.11	5.54	3.95	2.28	1.19	0.99	1		400	755,535	25,848	24,803
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	17.55	12.95	10.30	7.27	5.51	3.54	1.92	0.54	1		400	565,658	24,367	15,800
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	13.63	10.89	9.36	7.14	5.55	3.50	1.78	0.99	1		400	1,608,354	23,090	16,993
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	17.23	13.54	11.59	8.89	7.00	4.41	2.17	1.89	1		400	1,312,477	17,727	13,629
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	15.95	12.67	10.87	8.43	6.66	4.41	2.24	1.76	1		400	1,410,645	20,835	13,379
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	15.67	12.39	10.64	8.22	6.53	4.29	2.18	1.83	1		400	1,419,351	21,457	13,819
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	13.90	10.75	9.03	6.70	5.09	3.08	1.66	1.25	1		400	1,161,685	25,078	18,280
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	16.29	12.59	10.56	7.90	6.01	3.65	1.78	1.55	1		400	1,177,749	18,964	16,487
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	15.14	11.90	10.03	7.43	5.64	3.43	1.73	0.83	1		400	1,223,883	20,793	17,223
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	18.78	14.00	11.30	7.95	5.86	3.53	1.77	1.11	1		400	688,001	18,733	16,518
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	14.58	10.30	8.10	5.58	4.10	2.56	1.42	0.94	1		400	567,381	30,034	21,498
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	14.61	10.98	8.94	6.38	4.70	2.77	1.39	1.02	1		400	966,325	22,910	20,970
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	16.15	11.89	9.66	6.86	5.08	3.15	1.73	1.00	1		400	679,972	24,799	17,555
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	12.37	9.07	7.37	5.32	4.09	2.68	1.45	1.16	1		400	873,846	35,084	20,887
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	13.54	10.16	8.27	5.94	4.50	2.86	1.65	1.35	1		400	788,246	31,590	18,833
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	15.16	11.57	9.69	7.33	5.72	3.71	1.97	1.55	1		400	1,017,418	25,588	15,186
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	15.88	12.43	10.44	7.86	6.07	3.86	2.08	0.79	1		400	1,045,485	22,973	14,597
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	15.56	12.78	11.17	8.97	7.33	4.92	2.45	1.94	1		400	2,009,961	18,602	12,307
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	11.09	7.90	6.23	4.13	2.86	1.60	0.91	2.76		1	400			
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	18.50	14.11	11.57	8.32	6.22	3.66	1.57	2.98		1	400			
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	12.15	8.97	7.14	4.64	3.06	1.45	0.54	2.49		1	400			
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	12.90	9.74	7.85	5.39	3.74	1.93	0.74	2.59		1	400			
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	15.12	11.82	9.85	7.13	5.24	2.96	1.11	2.98		1	400			
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	17.62	13.99	11.92	9.02	6.93	4.24	1.77	2.71		1	400			
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	14.46	11.13	9.21	6.57	4.73	2.56	0.94	2.88		1	400			
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	14.62	11.26	9.32	6.55	4.65	2.40	0.86	2.46		1	400			
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	15.37	11.59	9.24	6.23	4.48	2.71	1.54	2.24		1	400			
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	14.92	11.48	9.49	6.85	5.11	3.14	1.46	2.10		1	400			
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	15.63	12.11	10.33	7.87	6.09	3.74	1.77	2.16		1	400			
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	14.86	11.38	9.69	7.51	5.95	3.85	1.94	2.50		1	400			
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	12.86	9.44	7.80	5.79	4.50	2.91	1.50	2.39		1	400			

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	13.47	10.16	8.53	6.47	5.09	3.30	1.73	2.06		1	400			
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	15.16	11.58	9.81	7.52	5.94	3.85	1.97	2.26		1	400			
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	14.77	10.58	8.58	6.03	4.41	2.52	1.22	2.22		1	400			
Bay	M-84	09-08	SC	5/17/2005	flex-B-M84-CS9011-05-17-2005-(2)	4	25	11.14	8.26	7.00	5.34	4.16	2.69	1.34	3.00		1	400			
Bay	M-84	09-08	SC	10/3/2005	flex-B-M84-CS9011-10-03-2005	4	25	13.05	8.69	6.31	4.31	3.20	1.99	1.04	1.93	1		200	368,379	41,972	22,455
Bay	M-84	09-08	SC	10/3/2005	flex-B-M84-CS9011-10-03-2005	4	25	12.83	8.60	6.27	4.15	2.98	1.72	0.77	1.45	1		200	532,818	34,902	28,071
Bay	M-84	09-08	SC	10/3/2005	flex-B-M84-CS9011-10-03-2005	4	25	14.70	9.89	7.11	4.65	3.39	1.99	0.89	1.49	1		200	429,061	30,972	24,031
Bay	M-84	09-08	SC	10/3/2005	flex-B-M84-CS9011-10-03-2005	4	25	15.81	10.66	7.62	5.20	3.94	2.42	1.19	1.26	1		200	324,446	33,020	18,796
Bay	M-84	09-08	SC	10/3/2005	flex-B-M84-CS9011-10-03-2005	4	25	15.53	10.15	7.19	4.77	3.50	2.03	0.95	1.53	1		200	345,585	31,372	22,950
Bay	M-84	09-08	SC	10/3/2005	flex-B-M84-CS9011-10-03-2005	4	25	13.73	9.39	6.73	4.53	3.40	2.13	1.08	1.61	1		200	361,296	38,404	21,249
Bay	M-84	09-08	SC	10/3/2005	flex-B-M84-CS9011-10-03-2005	4	25	14.73	10.61	7.81	5.54	4.21	2.70	1.31	1.17	1		200	472,971	33,541	17,000
Bay	M-84	09-08	SC	10/3/2005	flex-B-M84-CS9011-10-03-2005	4	25	12.67	8.72	6.30	4.42	3.41	2.13	1.02	1.73	1		200	468,186	40,536	21,719
Bay	M-84	09-08	SC	10/3/2005	flex-B-M84-CS9011-10-03-2005	4	25	14.15	9.38	6.73	4.46	3.31	2.15	1.17	3.40		1	200			
Bay	M-84	09-08	SC	10/3/2005	flex-B-M84-CS9011-10-03-2005	4	25	14.50	9.77	6.93	4.40	3.13	1.83	0.92	2.36		1	200			
Bay	M-84	09-08	SC	10/3/2005	flex-B-M84-CS9011-10-03-2005	4	25	14.44	9.80	7.04	4.64	3.31	1.96	0.99	2.15		1	200			
Bay	M-84	09-08	SC	10/3/2005	flex-B-M84-CS9011-10-03-2005	4	25	15.35	10.68	7.79	5.21	3.90	2.50	1.31	2.33		1	200			
Bay	M-84	09-08	SC	10/3/2005	flex-B-M84-CS9011-10-03-2005	4	25	15.27	10.23	7.52	5.23	3.90	2.31	0.96	3.94		1	200			
Bay	M-84	09-08	SC	10/3/2005	flex-B-M84-CS9011-10-03-2005	4	25	14.41	10.20	7.68	5.51	4.26	2.71	1.25	2.24		1	200			
Bay	M-84	09-08	SC	10/3/2005	flex-B-M84-CS9011-10-03-2005	4	25	12.06	8.13	5.96	4.11	3.13	1.94	0.88	2.21		1	200			
Bay	M-84	09-08	SC	10/3/2005	flex-B-M84-CS9011-10-03-2005	4	25	17.17	11.92	8.92	6.28	4.76	2.80	1.11	4.84		1	200			
Bay	M-84	09-08	SC	10/10/2005	flex-B-M84-CS9011-10-10-2005	4	25	11.49	8.67	6.92	4.96	3.72	2.27	1.17	0.60	1		275	1,088,891	35,893	23,550
Bay	M-84	09-08	SC	10/10/2005	flex-B-M84-CS9011-10-10-2005	4	25	11.57	8.74	6.96	4.85	3.54	2.04	0.99	0.55	1		275	1,157,885	31,157	26,970
Bay	M-84	09-08	SC	10/10/2005	flex-B-M84-CS9011-10-10-2005	4	25	10.78	8.03	6.39	4.55	3.36	2.04	1.06	0.79	1		275	1,080,351	38,636	26,068
Bay	M-84	09-08	SC	10/10/2005	flex-B-M84-CS9011-10-10-2005	4	25	11.15	8.44	6.78	4.89	3.74	2.37	1.20	0.74	1		275	1,139,411	38,065	22,708
Bay	M-84	09-08	SC	10/10/2005	flex-B-M84-CS9011-10-10-2005	4	25	11.17	8.43	6.83	4.94	3.80	2.42	1.27	0.60	1		275	1,108,038	39,490	21,806
Bay	M-84	09-08	SC	10/10/2005	flex-B-M84-CS9011-10-10-2005	4	25	9.24	6.79	5.45	3.94	2.95	1.81	0.88	1.54	1		275	1,411,364	43,571	30,413
Bay	M-84	09-08	SC	10/10/2005	flex-B-M84-CS9011-10-10-2005	4	25	11.92	9.26	7.59	5.57	4.19	2.45	1.10	1.54	1		275	1,639,538	26,080	23,803
Bay	M-84	09-08	SC	10/10/2005	flex-B-M84-CS9011-10-10-2005	4	25	10.85	8.12	6.54	4.69	3.52	2.12	1.04	1.15	1		275	1,274,550	35,231	25,764
Bay	M-84	09-08	SC	10/10/2005	flex-B-M84-CS9011-10-10-2005	4	25	11.33	8.41	6.70	4.69	3.48	2.10	1.15	1.70	1		275	902,822	38,518	24,406
Bay	M-84	09-08	SC	10/10/2005	flex-B-M84-CS9011-10-10-2005	4	25	11.31	8.47	6.66	4.61	3.31	1.88	0.91	0.50	1		275	1,110,463	32,110	29,148
Bay	M-84	09-08	SC	10/10/2005	flex-B-M84-CS9011-10-10-2005	4	25	11.60	8.74	7.00	4.93	3.61	2.11	1.00	0.77	1		275	1,200,442	30,791	26,237
Bay	M-84	09-08	SC	10/10/2005	flex-B-M84-CS9011-10-10-2005	4	25	11.94	9.13	7.39	5.29	4.06	2.57	1.36	0.56	1		275	1,020,131	36,130	20,225
Bay	M-84	09-08	SC	10/10/2005	flex-B-M84-CS9011-10-10-2005	4	25	10.70	7.85	6.27	4.41	3.27	2.02	1.04	0.63	1		275	1,015,407	39,991	26,232
Bay	M-84	09-08	SC	10/10/2005	flex-B-M84-CS9011-10-10-2005	4	25	9.97	7.45	5.88	4.09	2.98	1.72	0.79	1.46	1		275	1,385,269	34,978	32,917

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
Bay	M-84	09-08	SC	10/10/2005	flex-B-M84-CS9011-10-10-2005	4	25	12.15	9.09	7.25	5.11	3.75	2.17	0.99	1.61	1		275	1,214,613	28,214	26,141
Bay	M-84	09-08	SC	10/10/2005	flex-B-M84-CS9011-10-10-2005	4	25	11.89	8.81	7.00	4.84	3.46	1.96	0.92	0.81	1		275	1,117,316	29,347	28,386
Bay	M-84	09-08	SC	9/11/2005	flex-B-M84-CS9011-09-11-2005	4	25	8.10	6.53	5.76	4.58	3.71	2.43	1.21	1.24	1		160	2,959,346	51,870	16,382
Bay	M-84	09-08	SC	9/11/2005	flex-B-M84-CS9011-09-11-2005	4	25	7.79	6.24	5.44	4.26	3.40	2.10	0.94	1.42	1		160	3,320,234	44,658	20,816
Bay	M-84	09-08	SC	9/11/2005	flex-B-M84-CS9011-09-11-2005	4	25	7.61	6.06	5.30	4.19	3.39	2.17	1.04	1.51	1		160	3,135,392	52,418	18,974
Bay	M-84	09-08	SC	9/11/2005	flex-B-M84-CS9011-09-11-2005	4	25	7.75	6.23	5.44	4.31	3.50	2.26	1.10	1.35	1		160	3,085,752	52,238	17,964
Bay	M-84	09-08	SC	9/11/2005	flex-B-M84-CS9011-09-11-2005	4	25	7.69	6.12	5.32	4.18	3.36	2.19	1.12	1.30	1		160	2,531,953	59,393	17,766
Bay	M-84	09-08	SC	9/11/2005	flex-B-M84-CS9011-09-11-2005	4	25	6.50	5.09	4.42	3.45	2.77	1.77	0.85	1.64	1		160	3,206,554	64,036	23,350
Bay	M-84	09-08	SC	9/11/2005	flex-B-M84-CS9011-09-11-2005	4	25	7.64	6.13	5.40	4.32	3.50	2.27	1.05	1.67	1		160	3,596,611	48,582	18,732
Bay	M-84	09-08	SC	9/11/2005	flex-B-M84-CS9011-09-11-2005	4	25	7.47	5.94	5.17	4.04	3.23	2.04	0.95	1.40	1		160	3,125,891	51,488	20,723
Bay	M-84	09-08	SC	9/11/2005	flex-B-M84-CS9011-09-11-2005	4	25	7.98	6.45	5.68	4.48	3.63	2.34	1.11	1.29	1		160	3,218,451	48,418	17,842
Bay	M-84	09-08	SC	9/11/2005	flex-B-M84-CS9011-09-11-2005	4	25	8.06	6.61	5.87	4.77	3.92	2.59	1.27	1.37	1		160	3,656,834	48,930	15,586
Bay	M-84	09-08	SC	9/11/2005	flex-B-M84-CS9011-09-11-2005	4	25	8.10	6.53	5.70	4.49	3.53	2.15	0.97	1.38	1		160	3,207,271	42,011	20,361
Bay	M-84	09-08	SC	9/11/2005	flex-B-M84-CS9011-09-11-2005	4	25	7.68	6.18	5.40	4.24	3.38	2.08	0.93	1.41	1		160	3,457,009	44,498	21,127
Bay	M-84	09-08	SC	9/11/2005	flex-B-M84-CS9011-09-11-2005	4	25	8.53	6.78	5.87	4.55	3.57	2.12	0.93	1.51	1		160	2,837,359	39,264	20,867
Bay	M-84	09-08	SC	9/11/2005	flex-B-M84-CS9011-09-11-2005	4	25	8.62	6.80	5.78	4.42	3.39	1.96	0.78	1.53	1		160	2,840,789	34,803	24,238
Bay	M-84	09-08	SC	9/11/2005	flex-B-M84-CS9011-09-11-2005	4	25	7.67	6.15	5.37	4.22	3.34	2.07	0.89	1.55	1		160	3,669,699	42,004	22,039
Bay	M-84	09-08	SC	9/11/2005	flex-B-M84-CS9011-09-11-2005	4	25	8.51	6.76	5.88	4.58	3.65	2.34	1.17	1.34	1		160	2,352,596	50,861	17,047
Bay	M-84	09-08	SC	9/11/2005	flex-B-M84-CS9011-09-11-2005	4	25	8.00	6.33	5.47	4.24	3.31	2.04	0.98	1.47	1		160	2,546,428	49,636	20,312
Bay	M-84	09-08	SC	9/11/2005	flex-B-M84-CS9011-09-11-2005	4	25	8.45	6.59	5.61	4.23	3.26	2.00	0.92	1.05	1		160	2,157,856	46,290	21,379
Bay	M-84	09-08	SC	9/11/2005	flex-B-M84-CS9011-09-11-2005	4	25	8.97	7.15	6.20	4.87	3.89	2.55	1.31	1.24	1		160	2,093,399	51,660	15,093
Bay	M-84	09-08	SC	9/11/2005	flex-B-M84-CS9011-09-11-2005	4	25	8.29	6.46	5.56	4.28	3.37	2.12	1.06	1.63	1		160	2,086,227	53,659	18,781
Bay	M-84	09-08	SC	9/11/2005	flex-B-M84-CS9011-09-11-2005	4	25	7.62	5.92	5.06	3.81	2.95	1.76	0.81	1.57	1		160	2,438,303	50,407	24,322
Bay	M-84	09-08	SC	9/11/2005	flex-B-M84-CS9011-09-11-2005	4	25	8.69	6.89	5.93	4.62	3.63	2.27	1.00	1.46	1		160	2,695,506	41,463	19,340
Bay	M-84	09-08	SC	9/11/2005	flex-B-M84-CS9011-09-11-2005	4	25	8.18	6.44	5.48	4.23	3.31	2.04	0.93	1.29	1		160	2,536,160	46,447	21,045
Bay	M-84	09-08	SC	9/11/2005	flex-B-M84-CS9011-09-11-2005	4	25	8.08	6.55	5.70	4.46	3.56	2.21	1.03	1.13	1		160	3,074,083	45,072	19,298
Bay	M-84	09-08	SC	9/11/2005	flex-B-M84-CS9011-09-11-2005	4	25	9.45	7.82	6.91	5.53	4.55	3.00	1.44	1.10	1		160	3,102,548	40,164	13,738
Bay	M-84	09-08	SC	9/11/2005	flex-B-M84-CS9011-09-11-2005	4	25	7.87	6.45	5.65	4.45	3.51	2.15	0.94	1.04	1		160	3,659,618	40,024	20,970
Bay	M-84	09-08	SC	9/11/2005	flex-B-M84-CS9011-09-11-2005	4	25	8.34	6.76	5.87	4.63	3.69	2.27	1.04	1.33	1		160	3,096,913	41,791	18,993
Bay	M-84	09-08	SC	9/11/2005	flex-B-M84-CS9011-09-11-2005	4	25	8.11	6.54	5.71	4.50	3.58	2.23	1.04	1.27	1		160	3,110,209	44,920	19,103
Bay	M-84	09-08	SC	9/11/2005	flex-B-M84-CS9011-09-11-2005	4	25	8.04	6.45	5.57	4.37	3.45	2.08	0.96	1.54	1		160	2,976,798	44,080	20,632
Bay	M-84	09-08	SC	9/11/2005	flex-B-M84-CS9011-09-11-2005	4	25	7.68	6.16	5.32	4.19	3.35	2.03	0.97	1.85	1		160	3,005,281	49,169	20,443
Bay	M-84	09-08	SC	9/13/2005	flex-B-M84-CS9011-09-13-2005-(2)	4	25	12.08	8.63	6.58	4.40	3.22	1.96	1.00	0.81	1		250	661,537	37,029	26,020
Bay	M-84	09-08	SC	9/13/2005	flex-B-M84-CS9011-09-13-2005-(2)	4	25	12.69	9.28	7.26	4.96	3.62	2.17	1.11	0.82	1		250	765,670	33,019	23,438

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
															Error RMS (%)	Converged?					Depth to stiff layer (in)
Region	Road	Cluster-area	Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Yes		No	Asphalt concrete	Base/subbase	Roadbed		
Bay	M-84	09-08	SC	9/13/2005	flex-B-M84-CS9011-09-13-2005-(2)	4	25	13.48	9.75	7.53	5.09	3.71	2.22	1.09	0.45	1		250	692,871	30,645	23,149
Bay	M-84	09-08	SC	9/13/2005	flex-B-M84-CS9011-09-13-2005-(2)	4	25	12.37	8.76	6.63	4.38	3.15	1.82	0.89	0.62	1		250	689,522	33,161	28,290
Bay	M-84	09-08	SC	9/13/2005	flex-B-M84-CS9011-09-13-2005-(2)	4	25	12.10	8.91	6.91	4.70	3.40	1.97	0.93	0.73	1		250	894,998	31,119	26,592
Bay	M-84	09-08	SC	9/13/2005	flex-B-M84-CS9011-09-13-2005-(2)	4	25	13.60	9.68	7.31	4.81	3.40	1.91	0.88	0.97	1		250	694,136	27,974	27,527
Bay	M-84	09-08	SC	9/13/2005	flex-B-M84-CS9011-09-13-2005-(2)	4	25	14.18	10.11	7.51	4.78	3.27	1.72	0.74	1.48	1		250	694,464	24,432	31,274
Bay	M-84	09-08	SC	9/13/2005	flex-B-M84-CS9011-09-13-2005-(2)	4	25	12.63	9.14	7.03	4.60	3.21	1.76	0.83	0.52	1		250	793,088	28,733	29,511
Bay	M-84	09-08	SC	9/13/2005	flex-B-M84-CS9011-09-13-2005-(2)	4	25	11.86	8.66	6.70	4.58	3.37	2.00	0.99	0.54	1		250	828,916	34,390	25,575
Bay	M-84	09-08	SC	9/13/2005	flex-B-M84-CS9011-09-13-2005-(2)	4	25	12.61	9.26	7.17	4.94	3.68	2.25	1.12	0.61	1		250	766,471	33,204	22,594
Bay	M-84	09-08	SC	9/13/2005	flex-B-M84-CS9011-09-13-2005-(2)	4	25	11.54	8.30	6.41	4.30	3.09	1.76	0.86	0.72	1		250	833,831	33,611	28,921
Bay	M-84	09-08	SC	9/13/2005	flex-B-M84-CS9011-09-13-2005-(2)	4	25	11.93	8.59	6.60	4.51	3.29	1.90	0.88	1.59	1		250	887,317	31,823	27,716
Bay	M-84	09-08	SC	9/13/2005	flex-B-M84-CS9011-09-13-2005-(2)	4	25	11.80	8.35	6.37	4.23	3.04	1.74	0.82	1.11	1		250	794,328	32,906	29,827
Bay	M-84	09-08	SC	9/13/2005	flex-B-M84-CS9011-09-13-2005-(2)	4	25	11.91	8.44	6.47	4.34	3.15	1.85	0.86	1.40	1		250	799,771	33,177	28,343
Bay	M-84	09-08	SC	9/13/2005	flex-B-M84-CS9011-09-13-2005-(2)	4	25	11.38	7.98	6.13	4.12	3.03	1.83	0.88	1.02	1		250	756,341	37,468	28,267
Bay	M-84	09-08	SC	9/13/2005	flex-B-M84-CS9011-09-13-2005-(2)	4	25	11.37	8.07	6.18	4.16	2.98	1.72	0.81	1.11	1		250	835,914	34,082	30,112
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	10.75	9.07	7.76	6.03	4.64	2.68	1.18	1.24	1		250	936,420	21,952	22,880
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	10.74	9.05	7.77	6.06	4.66	2.72	1.18	0.95	1		250	971,155	21,466	22,844
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	11.22	9.38	8.02	6.17	4.66	2.57	1.10	1.69	1		250	848,059	20,094	23,978
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	11.14	9.32	8.06	6.27	4.80	2.73	1.15	1.13	1		250	943,639	19,530	23,056
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	11.15	9.26	7.92	6.19	4.75	2.72	1.22	1.42	1		250	857,888	22,050	21,988
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	10.99	9.13	7.81	6.07	4.64	2.64	1.14	1.13	1		250	895,911	21,011	23,254
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	11.51	9.53	8.00	6.09	4.66	2.64	1.14	0.97	1		250	776,457	21,212	23,031
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	11.13	9.20	7.76	5.92	4.49	2.57	1.15	1.18	1		250	769,264	23,223	23,027
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	10.85	8.89	7.60	5.88	4.53	2.64	1.17	0.72	1		250	878,822	22,974	22,859
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	10.85	9.02	7.60	5.83	4.42	2.53	1.13	1.19	1		250	814,350	23,221	23,592
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	10.62	8.83	7.53	5.86	4.50	2.61	1.18	1.19	1		250	887,654	23,506	22,662
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	10.87	9.05	7.80	6.07	4.65	2.65	1.14	1.16	1		250	938,027	20,658	23,261
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	10.93	8.99	7.61	5.79	4.42	2.55	1.11	0.74	1		250	805,820	22,833	23,531
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	11.01	8.85	7.39	5.51	4.17	2.36	1.10	1.39	1		250	666,426	26,107	24,233
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	10.60	8.74	7.43	5.71	4.33	2.52	1.15	1.20	1		250	824,963	24,872	23,289
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	11.43	9.37	7.86	5.97	4.53	2.63	1.14	0.49	1		250	755,955	22,325	23,032
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	10.85	8.86	7.48	5.71	4.33	2.51	1.11	0.71	1		250	789,142	23,993	23,735
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	11.06	8.75	7.20	5.29	3.95	2.24	1.10	1.94	1		250	561,315	28,767	24,482
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	11.73	9.26	7.63	5.78	4.33	2.48	1.17	1.17	1		250	595,716	25,699	22,780
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	11.42	9.29	7.82	5.87	4.42	2.52	1.15	1.31	1		250	685,383	23,750	22,940

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
															Error RMS (%)	Converged?					Depth to stiff layer (in)
Region	Road	Cluster-area	Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Yes		No	Asphalt concrete	Base/subbase	Roadbed		
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	13.08	10.38	8.58	6.39	4.72	2.64	1.14	0.51	1		250	567,989	20,488	22,615
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	10.71	8.66	7.31	5.56	4.21	2.45	1.14	1.04	1		250	735,971	26,302	23,324
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	10.66	8.81	7.47	5.70	4.33	2.47	1.10	1.25	1		250	824,147	23,411	24,009
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	10.67	8.58	7.31	5.59	4.21	2.36	1.06	1.44	1		250	778,597	24,122	24,716
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	11.67	9.08	7.45	5.38	3.99	2.23	1.09	1.96	1		250	499,973	27,500	24,592
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	11.25	9.02	7.52	5.58	4.14	2.36	1.10	1.41	1		250	626,445	25,553	24,058
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	11.30	9.09	7.52	5.62	4.20	2.37	1.07	1.04	1		250	646,210	24,511	24,365
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	10.64	8.73	7.44	5.66	4.32	2.49	1.14	1.22	1		250	797,407	24,674	23,244
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	10.51	8.66	7.41	5.71	4.33	2.45	1.10	1.52	1		250	855,617	23,335	24,013
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	10.58	8.67	7.31	5.60	4.28	2.44	1.07	0.91	1		250	828,667	23,573	24,366
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	11.27	8.95	7.45	5.51	4.09	2.29	1.06	1.38	1		250	609,245	25,353	24,703
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	10.76	8.78	7.45	5.72	4.37	2.48	1.17	1.80	1		250	771,786	25,045	22,914
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	10.72	8.93	7.44	5.67	4.32	2.49	1.09	0.87	1		250	812,231	23,279	24,114
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	10.72	8.71	7.39	5.64	4.36	2.49	1.07	0.69	1		250	852,448	22,878	24,358
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	10.56	8.45	7.13	5.54	4.22	2.51	1.13	0.59	1		250	812,736	25,919	23,448
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	10.39	8.65	7.36	5.67	4.32	2.51	1.10	0.90	1		250	896,509	23,178	23,938
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	10.51	8.51	7.23	5.51	4.20	2.40	1.06	0.83	1		250	815,290	24,218	24,629
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	11.01	8.86	7.48	5.66	4.28	2.44	1.09	0.83	1		250	732,421	23,818	23,918
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	11.17	8.94	7.41	5.55	4.16	2.35	1.10	1.48	1		250	622,406	25,956	23,928
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	11.13	9.30	7.95	6.13	4.66	2.56	1.13	2.06		1	250			
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	11.39	9.30	7.75	5.76	4.32	2.40	1.14	2.21		1	250			
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	12.04	9.34	7.48	5.42	4.02	2.24	1.14	2.52		1	250			
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	11.22	10.43	7.23	5.44	4.16	2.40	1.10	5.38		1	250			
University	M-52	10-10	SC	11/13/2002	flex-U-M52-CS33051-11-13-2002	6	24	10.67	8.78	7.44	5.67	4.04	2.29	1.06	2.55		1	250			
SC							Average	14.80	10.68	8.15	5.63	4.17	2.54	1.33	2.08	SC			Average		24,704
							Maximum	28.69	19.22	16.30	13.73	11.76	9.09	5.69	9.38				Maximum		67,793
							Minimum	2.50	1.79	1.71	1.63	1.49	0.95	0.21	0.34				Minimum		11,728
							Std. dev.	3.87	2.58	1.88	1.38	1.11	0.78	0.48	1.27				Std. dev.		6,695
Superior	M-38	01-01	CL	5/21/2008	flex-Su-M28-CS66042-05-20-2008	3.5	26.5	13.55	10.03	8.01	5.89	4.53	2.85	1.49	1.85	1		350	1,433,454	31,843	20,320
Superior	M-38	01-01	CL	5/21/2008	flex-Su-M28-CS66042-05-20-2008	3.5	26.5	12.28	9.08	7.30	5.46	4.27	2.85	1.64	1.12	1		350	1,264,424	42,136	19,082
Superior	M-38	01-01	CL	5/21/2008	flex-Su-M28-CS66042-05-20-2008	3.5	26.5	12.33	9.05	7.37	5.41	4.19	2.70	1.54	1.43	1		350	1,344,398	39,334	20,305
Superior	M-38	01-01	CL	5/21/2008	flex-Su-M28-CS66042-05-20-2008	3.5	26.5	12.69	9.71	7.95	6.01	4.73	3.11	1.70	1.34	1		350	1,676,760	35,725	18,059
Superior	M-38	01-01	CL	5/21/2008	flex-Su-M28-CS66042-05-20-2008	3.5	26.5	13.27	10.11	8.27	6.34	5.03	3.29	1.77	1.97	1		350	1,747,050	33,473	17,327
Superior	M-38	01-01	CL	5/21/2008	flex-Su-M28-CS66042-05-20-2008	3.5	26.5	16.71	13.13	10.71	8.03	6.20	3.91	1.94	1.75	1		350	1,665,839	21,932	15,545

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
Superior	M-38	01-01	CL	5/21/2008	flex-Su-M28-CS66042-05-20-2008	3.5	26.5	15.42	12.18	10.11	8.04	6.52	4.47	2.58	1.37	1		350	1,605,837	31,595	11,996
Superior	M-38	01-01	CL	5/21/2008	flex-Su-M28-CS66042-05-20-2008	3.5	26.5	14.15	10.04	7.61	5.29	3.96	2.39	1.26	1.56	1		350	957,604	32,440	24,177
Superior	M-38	01-01	CL	5/21/2008	flex-Su-M28-CS66042-05-20-2008	3.5	26.5	14.16	10.68	8.43	6.20	4.77	2.98	1.55	1.72	1		350	1,371,585	30,188	19,561
Superior	M-38	01-01	CL	5/21/2008	flex-Su-M28-CS66042-05-20-2008	3.5	26.5	14.77	11.37	9.24	6.90	5.36	3.39	1.74	1.69	1		350	1,621,829	27,062	17,350
Superior	M-38	01-01	CL	5/21/2008	flex-Su-M28-CS66042-05-20-2008	3.5	26.5	11.77	8.07	6.34	4.57	3.41	2.06	1.08	2.76		1	350			
Metro	M-53	14-08	CL	4/4/2008	flex-M-M53-CS50015-04-04-2008	8	24	10.96	9.96	9.00	7.62	6.34	4.26	2.13	1.65	1		300	863,518	14,826	15,351
Metro	M-53	14-08	CL	4/4/2008	flex-M-M53-CS50015-04-04-2008	8	24	9.54	8.54	7.64	6.45	5.30	3.42	1.42	0.86	1		300	1,043,425	11,061	24,367
Metro	M-53	14-08	CL	4/4/2008	flex-M-M53-CS50015-04-04-2008	8	24	7.78	6.56	5.97	5.24	4.54	3.40	1.84	1.63	1		300	1,253,188	34,823	16,796
Metro	M-53	14-08	CL	4/4/2008	flex-M-M53-CS50015-04-04-2008	8	24	9.40	8.46	7.69	6.56	5.48	3.72	1.72	0.76	1		300	1,140,008	13,121	19,725
Metro	M-53	14-08	CL	4/4/2008	flex-M-M53-CS50015-04-04-2008	8	24	9.13	8.07	7.15	5.86	4.69	2.86	1.12	1.30	1		300	894,026	12,974	28,849
Metro	M-53	14-08	CL	4/4/2008	flex-M-M53-CS50015-04-04-2008	8	24	8.04	7.27	6.59	5.66	4.72	3.18	1.45	0.84	1		300	1,375,269	13,603	24,015
Metro	M-53	14-08	CL	4/4/2008	flex-M-M53-CS50015-04-04-2008	8	24	8.95	8.02	7.28	6.22	5.17	3.44	1.56	0.87	1		300	1,184,055	12,897	22,024
Metro	M-53	14-08	CL	4/4/2008	flex-M-M53-CS50015-04-04-2008	8	24	8.01	7.09	6.40	5.39	4.44	2.90	1.26	0.66	1		300	1,225,146	14,943	26,948
Metro	M-53	14-08	CL	2/27/2009	flex-M-M53-CS50015-02-27-2009	8	24	10.81	9.92	9.11	7.98	6.84	4.70	2.24	1.00	1		300	1,261,464	8,312	16,741
Metro	M-53	14-08	CL	2/27/2009	flex-M-M53-CS50015-02-27-2009	8	24	10.65	9.71	8.91	7.74	6.56	4.37	1.85	0.95	1		300	1,255,939	6,206	22,722
Metro	M-53	14-08	CL	2/27/2009	flex-M-M53-CS50015-02-27-2009	8	24	9.30	8.39	7.72	6.66	5.66	3.80	1.57	0.48	1		300	1,456,559	6,857	27,598
Metro	M-53	14-08	CL	2/27/2009	flex-M-M53-CS50015-02-27-2009	8	24	9.21	8.36	7.59	6.55	5.54	3.62	1.41	0.76	1		300	1,421,606	6,434	32,288
Metro	M-53	14-08	CL	2/27/2009	flex-M-M53-CS50015-02-27-2009	8	24	9.71	8.84	8.18	7.20	6.20	4.32	1.86	0.28	1		300	1,646,520	4,971	27,123
Metro	M-53	14-08	CL	2/27/2009	flex-M-M53-CS50015-02-27-2009	8	24	10.28	9.32	8.46	7.37	6.37	4.37	2.04	0.73	1		300	1,274,685	9,440	17,954
Metro	M-53	14-08	CL	2/27/2009	flex-M-M53-CS50015-02-27-2009	8	24	9.53	8.71	7.98	6.98	6.02	4.14	1.82	0.56	1		300	1,558,108	6,479	24,148
Metro	M-53	14-08	CL	2/27/2009	flex-M-M53-CS50015-02-27-2009	8	24	9.57	8.79	8.09	7.15	6.21	4.39	2.07	0.49	1		300	1,652,917	6,917	20,215
Metro	M-53	14-08	CL	2/27/2009	flex-M-M53-CS50015-02-27-2009	8	24	9.15	8.21	7.40	6.29	5.23	3.32	1.30	0.93	1		300	1,210,090	8,859	29,305
Metro	M-53	14-08	CL	2/27/2009	flex-M-M53-CS50015-02-27-2009	8	24	8.16	7.44	6.90	6.00	5.20	3.60	1.59	0.46	1		300	1,877,406	7,118	28,508
Metro	M-53	14-08	CL	2/27/2009	flex-M-M53-CS50015-02-27-2009	8	24	9.61	8.67	7.91	6.86	5.87	3.97	1.71	0.51	1		300	1,388,801	7,759	23,339
Metro	M-53	14-08	CL	2/27/2009	flex-M-M53-CS50015-02-27-2009	8	24	8.69	7.97	7.40	6.55	5.75	4.08	1.85	0.41	1		300	2,023,892	4,969	28,882
Metro	M-53	14-08	CL	2/27/2009	flex-M-M53-CS50015-02-27-2009	8	24	8.04	7.30	6.70	5.80	4.88	3.24	1.36	0.93	1		300	1,613,699	8,669	30,292
Metro	M-53	14-08	CL	3/6/2009	flex-M-M53-CS50015-03-06-2009	8	24	11.64	10.46	9.29	7.89	6.56	4.25	1.94	1.31	1		300	784,343	11,265	16,370
Metro	M-53	14-08	CL	3/6/2009	flex-M-M53-CS50015-03-06-2009	8	24	11.30	10.15	9.06	7.64	6.26	3.90	1.57	1.38	1		300	820,481	8,575	21,039
Metro	M-53	14-08	CL	3/6/2009	flex-M-M53-CS50015-03-06-2009	8	24	10.25	9.17	8.18	6.84	5.65	3.51	1.32	1.00	1		300	940,722	8,161	26,248
Metro	M-53	14-08	CL	3/6/2009	flex-M-M53-CS50015-03-06-2009	8	24	10.14	8.97	7.93	6.62	5.43	3.28	1.16	0.97	1		300	912,255	8,219	29,689
Metro	M-53	14-08	CL	3/6/2009	flex-M-M53-CS50015-03-06-2009	8	24	10.29	9.18	8.30	7.09	5.94	3.88	1.51	0.34	1		300	1,091,957	6,761	24,877
Metro	M-53	14-08	CL	3/6/2009	flex-M-M53-CS50015-03-06-2009	8	24	11.16	9.97	8.95	7.55	6.25	4.02	1.74	1.08	1		300	834,103	10,180	18,464
Metro	M-53	14-08	CL	3/6/2009	flex-M-M53-CS50015-03-06-2009	8	24	10.89	9.68	8.69	7.29	6.03	3.82	1.50	0.74	1		300	896,381	8,372	22,580
Metro	M-53	14-08	CL	3/6/2009	flex-M-M53-CS50015-03-06-2009	8	24	9.91	9.00	8.18	7.07	6.04	4.12	1.83	0.54	1		300	1,252,609	8,288	19,914

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
Metro	M-53	14-08	CL	3/6/2009	flex-M-M53-CS50015-03-06-2009	8	24	10.34	9.14	8.08	6.63	5.31	3.13	1.10	1.30	1		300	792,262	9,232	29,117
Metro	M-53	14-08	CL	3/6/2009	flex-M-M53-CS50015-03-06-2009	8	24	8.72	7.76	6.96	5.92	4.93	3.16	1.29	0.81	1		300	1,164,145	10,725	26,448
Metro	M-53	14-08	CL	3/6/2009	flex-M-M53-CS50015-03-06-2009	8	24	10.43	9.33	8.36	7.04	5.83	3.70	1.51	0.97	1		300	923,558	9,204	22,114
Metro	M-53	14-08	CL	3/6/2009	flex-M-M53-CS50015-03-06-2009	8	24	9.89	9.00	8.20	7.12	6.01	3.94	1.50	0.75	1		300	1,328,259	4,947	32,804
Metro	M-53	14-08	CL	3/6/2009	flex-M-M53-CS50015-03-06-2009	8	24	8.97	7.97	7.12	5.90	4.86	3.02	1.22	1.18	1		300	984,181	11,892	26,488
Metro	M-53	14-08	CL	3/9/2009	flex-M-M53-CS50015-03-09-2009	8	24	10.85	9.91	9.06	7.83	6.66	4.53	2.19	1.13	1		300	1,103,182	10,490	15,962
Metro	M-53	14-08	CL	3/9/2009	flex-M-M53-CS50015-03-09-2009	8	24	10.01	9.09	8.28	7.11	5.97	3.91	1.72	1.29	1		300	1,142,370	9,344	20,950
Metro	M-53	14-08	CL	3/9/2009	flex-M-M53-CS50015-03-09-2009	8	24	9.32	8.42	7.64	6.56	5.51	3.61	1.48	0.83	1		300	1,281,414	8,218	26,186
Metro	M-53	14-08	CL	3/9/2009	flex-M-M53-CS50015-03-09-2009	8	24	8.93	8.02	7.28	6.25	5.20	3.36	1.32	0.82	1		300	1,315,720	8,103	30,217
Metro	M-53	14-08	CL	3/9/2009	flex-M-M53-CS50015-03-09-2009	8	24	9.52	8.72	8.08	7.11	6.12	4.21	1.78	0.59	1		300	1,674,406	4,542	30,987
Metro	M-53	14-08	CL	3/9/2009	flex-M-M53-CS50015-03-09-2009	8	24	10.26	9.26	8.41	7.28	6.21	4.25	2.05	0.74	1		300	1,131,974	11,990	16,590
Metro	M-53	14-08	CL	3/9/2009	flex-M-M53-CS50015-03-09-2009	8	24	9.40	8.53	7.75	6.72	5.73	3.86	1.67	0.63	1		300	1,381,218	8,040	23,473
Metro	M-53	14-08	CL	3/9/2009	flex-M-M53-CS50015-03-09-2009	8	24	9.93	9.00	8.27	7.19	6.14	4.22	1.93	0.57	1		300	1,338,805	8,606	19,490
Metro	M-53	14-08	CL	3/9/2009	flex-M-M53-CS50015-03-09-2009	8	24	9.32	8.31	7.43	6.24	5.11	3.15	1.15	1.03	1		300	1,072,234	9,017	31,647
Metro	M-53	14-08	CL	3/9/2009	flex-M-M53-CS50015-03-09-2009	8	24	8.12	7.39	6.80	5.93	5.09	3.44	1.52	0.87	1		300	1,715,428	8,382	27,250
Metro	M-53	14-08	CL	3/9/2009	flex-M-M53-CS50015-03-09-2009	8	24	9.51	8.51	7.72	6.65	5.59	3.69	1.61	0.78	1		300	1,189,761	9,882	22,071
Metro	M-53	14-08	CL	3/9/2009	flex-M-M53-CS50015-03-09-2009	8	24	9.45	8.69	8.07	7.16	6.27	4.39	1.93	0.57	1		300	1,852,452	3,892	31,833
Metro	M-53	14-08	CL	3/9/2009	flex-M-M53-CS50015-03-09-2009	8	24	8.13	7.31	6.60	5.65	4.71	3.05	1.30	1.04	1		300	1,346,018	11,900	27,584
Metro	M-53	14-08	CL	3/13/2009	flex-M-M53-CS50015-03-13-2009	8	24	10.42	9.53	8.71	7.51	6.39	4.38	2.17	1.18	1		300	1,120,181	12,259	15,743
Metro	M-53	14-08	CL	3/13/2009	flex-M-M53-CS50015-03-13-2009	8	24	10.08	9.19	8.41	7.27	6.08	4.04	1.78	1.20	1		300	1,203,586	8,552	21,108
Metro	M-53	14-08	CL	3/13/2009	flex-M-M53-CS50015-03-13-2009	8	24	9.03	8.24	7.50	6.46	5.43	3.63	1.55	0.84	1		300	1,374,670	8,535	25,051
Metro	M-53	14-08	CL	3/13/2009	flex-M-M53-CS50015-03-13-2009	8	24	8.68	7.85	7.18	6.18	5.14	3.37	1.34	0.84	1		300	1,426,974	7,784	30,905
Metro	M-53	14-08	CL	3/13/2009	flex-M-M53-CS50015-03-13-2009	8	24	8.71	7.90	7.33	6.44	5.56	3.89	1.72	0.29	1		300	1,774,872	6,191	26,282
Metro	M-53	14-08	CL	3/13/2009	flex-M-M53-CS50015-03-13-2009	8	24	9.69	8.84	8.08	6.99	5.94	4.12	2.02	0.88	1		300	1,218,951	12,441	16,773
Metro	M-53	14-08	CL	3/13/2009	flex-M-M53-CS50015-03-13-2009	8	24	9.12	8.31	7.64	6.56	5.59	3.82	1.71	0.67	1		300	1,420,031	9,039	22,242
Metro	M-53	14-08	CL	3/13/2009	flex-M-M53-CS50015-03-13-2009	8	24	9.61	8.79	8.16	7.12	6.12	4.31	2.08	0.66	1		300	1,483,433	9,188	18,120
Metro	M-53	14-08	CL	3/13/2009	flex-M-M53-CS50015-03-13-2009	8	24	8.91	7.92	7.19	6.01	4.94	3.09	1.22	1.17	1		300	1,120,091	10,821	28,851
Metro	M-53	14-08	CL	3/13/2009	flex-M-M53-CS50015-03-13-2009	8	24	7.90	7.15	6.62	5.73	4.89	3.36	1.54	0.62	1		300	1,692,972	10,709	24,678
Metro	M-53	14-08	CL	3/13/2009	flex-M-M53-CS50015-03-13-2009	8	24	9.57	8.63	7.91	6.72	5.69	3.78	1.69	0.95	1		300	1,201,470	10,500	21,181
Metro	M-53	14-08	CL	3/13/2009	flex-M-M53-CS50015-03-13-2009	8	24	8.87	8.15	7.62	6.76	5.83	4.09	1.81	0.63	1		300	1,921,615	4,586	30,951
Metro	M-53	14-08	CL	3/13/2009	flex-M-M53-CS50015-03-13-2009	8	24	7.73	6.93	6.34	5.39	4.51	2.97	1.30	0.88	1		300	1,411,748	12,823	26,836
Metro	M-53	14-08	CL	4/9/2009	flex-M-M53-CS50015-04-09-2009	8	24	12.96	10.98	9.57	7.55	5.86	3.30	1.18	1.26	1		300	488,164	10,343	24,058
Metro	M-53	14-08	CL	4/9/2009	flex-M-M53-CS50015-04-09-2009	8	24	12.53	10.54	9.09	7.10	5.45	2.96	0.96	1.12	1		300	488,815	10,211	28,771
Metro	M-53	14-08	CL	4/9/2009	flex-M-M53-CS50015-04-09-2009	8	24	13.11	11.26	9.88	8.09	6.48	3.89	1.41	0.46	1		300	595,578	8,486	21,714



Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
Metro	M-53	14-08	CL	4/9/2009	flex-M-M53-CS50015-04-09-2009	8	24	13.28	11.41	10.01	8.03	6.44	3.92	1.80	1.75	1		300	468,011	13,831	16,390
Metro	M-53	14-08	CL	4/9/2009	flex-M-M53-CS50015-04-09-2009	8	24	12.84	10.99	9.54	7.54	6.00	3.53	1.47	1.51	1		300	474,169	12,667	19,623
Metro	M-53	14-08	CL	4/9/2009	flex-M-M53-CS50015-04-09-2009	8	24	11.88	10.51	9.32	7.70	6.36	4.07	1.83	1.15	1		300	681,359	12,350	16,896
Metro	M-53	14-08	CL	4/9/2009	flex-M-M53-CS50015-04-09-2009	8	24	12.56	10.53	9.00	6.96	5.28	2.82	1.00	1.84	1		300	427,883	11,878	26,945
Metro	M-53	14-08	CL	4/9/2009	flex-M-M53-CS50015-04-09-2009	8	24	10.95	9.59	8.46	6.84	5.46	3.25	1.26	1.42	1		300	673,702	11,459	24,038
Metro	M-53	14-08	CL	4/9/2009	flex-M-M53-CS50015-04-09-2009	8	24	11.94	10.38	9.08	7.32	5.86	3.52	1.49	1.59	1		300	561,125	12,921	19,951
Metro	M-53	14-08	CL	4/9/2009	flex-M-M53-CS50015-04-09-2009	8	24	13.64	12.07	10.80	8.85	7.14	4.17	1.39	1.44	1		300	630,310	6,146	23,949
Metro	M-53	14-08	CL	4/9/2009	flex-M-M53-CS50015-04-09-2009	8	24	10.31	8.85	7.71	6.11	4.80	2.79	1.15	1.80	1		300	594,339	15,458	25,250
Metro	M-53	14-08	CL	4/9/2009	flex-M-M53-CS50015-04-09-2009	8	24	13.73	11.96	10.56	8.54	6.77	4.08	1.94	2.66		1	300			
Metro	M-53	14-08	CL	4/9/2009	flex-M-M53-CS50015-04-09-2009	8	24	13.95	12.15	10.61	8.36	6.50	3.63	1.44	2.65		1	300			
Metro	I-94	14-09	CL	4/2/2008	flex-M-I94-CS77111-04-02-2008	4.2	17.5	22.60	20.59	18.47	15.30	12.27	7.33	2.51	1.80	1		100	1,808,418	12,260	4,640
Metro	I-94	14-09	CL	4/2/2008	flex-M-I94-CS77111-04-02-2008	4.2	17.5	21.05	19.62	17.71	14.88	12.10	7.35	2.56	1.97	1		100	2,342,924	11,141	4,744
Metro	I-94	14-09	CL	4/2/2008	flex-M-I94-CS77111-04-02-2008	4.2	17.5	21.72	19.99	17.95	15.18	12.29	7.43	2.51	1.69	1		100	2,258,778	10,384	4,773
Metro	I-94	14-09	CL	4/2/2008	flex-M-I94-CS77111-04-02-2008	4.2	17.5	20.65	18.85	16.97	14.19	11.49	6.99	2.42	1.51	1		100	2,174,165	12,810	4,910
Metro	I-94	14-09	CL	4/2/2008	flex-M-I94-CS77111-04-02-2008	4.2	17.5	26.46	23.42	20.46	16.39	12.66	7.15	2.26	1.92	1		100	1,104,564	11,707	4,748
CL						Average	11.73	9.34	7.85	6.16	4.93	3.22	1.62	1.43	CL			Average	22,226		
						Maximum	16.71	13.13	10.71	8.04	6.52	4.47	2.58	2.76				Maximum	32,804		
						Minimum	7.78	6.56	5.97	4.57	3.41	2.06	1.08	0.66				Minimum	4,640		
						Std. dev.	2.74	1.73	1.25	0.95	0.81	0.59	0.36	0.51				Std. dev.	6,539		
Superior	US-141	02-02	ML	5/19/2008	flex-Su-US141-CS7022-05-19-2008	4.5	25.5	13.87	11.29	9.16	6.58	4.81	2.58	1.02	1.70	1		700	1,321,901	15,502	31,279
Superior	US-141	02-02	ML	5/19/2008	flex-Su-US141-CS7022-05-19-2008	4.5	25.5	16.27	13.63	11.46	8.70	6.68	3.94	1.84	0.59	1		700	1,256,861	14,521	18,650
Superior	US-141	02-02	ML	5/19/2008	flex-Su-US141-CS7022-05-19-2008	4.5	25.5	17.27	13.95	11.29	7.98	5.67	2.87	1.12	0.98	1		700	961,719	12,314	27,415
Superior	US-141	02-02	ML	5/19/2008	flex-Su-US141-CS7022-05-19-2008	4.5	25.5	13.99	11.50	9.61	7.24	5.56	3.36	1.62	0.92	1		700	1,329,093	18,795	21,288
Superior	US-141	02-02	ML	5/19/2008	flex-Su-US141-CS7022-05-19-2008	4.5	25.5	12.02	9.35	7.62	5.55	4.25	2.63	1.38	1.09	1		700	1,055,514	28,578	25,352
Superior	US-141	02-02	ML	5/19/2008	flex-Su-US141-CS7022-05-19-2008	4.5	25.5	15.52	12.82	10.73	8.15	6.32	3.85	1.85	1.09	1		700	1,256,285	16,638	18,616
Superior	US-141	02-02	ML	5/19/2008	flex-Su-US141-CS7022-05-19-2008	4.5	25.5	16.04	13.05	10.78	7.94	5.96	3.45	1.53	1.47	1		700	1,142,856	14,865	21,724
Superior	US-141	02-02	ML	5/19/2008	flex-Su-US141-CS7022-05-19-2008	4.5	25.5	17.84	14.50	11.90	8.75	6.52	3.62	1.53	1.42	1		700	1,045,605	12,483	21,273
Superior	US-141	02-02	ML	5/19/2008	flex-Su-US141-CS7022-05-19-2008	4.5	25.5	19.76	15.96	13.02	9.54	7.17	4.17	1.99	1.05	1		700	802,625	13,680	16,962
Superior	US-141	02-02	ML	5/19/2008	flex-Su-US141-CS7022-05-19-2008	4.5	25.5	17.61	14.18	11.65	8.70	6.69	4.12	2.13	0.84	1		700	852,964	17,809	16,341
Superior	US-141	02-02	ML	5/19/2008	flex-Su-US141-CS7022-05-19-2008	4.5	25.5	17.99	14.62	12.07	8.96	6.92	4.41	2.33	0.89	1		700	804,661	18,264	15,016
Superior	US-141	02-02	ML	5/19/2008	flex-Su-US141-CS7022-05-19-2008	4.5	25.5	17.49	13.99	11.38	8.31	6.25	3.78	1.95	0.61	1		700	770,078	17,913	17,688
Superior	US-141	02-02	ML	5/19/2008	flex-Su-US141-CS7022-05-19-2008	4.5	25.5	19.91	15.46	12.36	8.87	6.80	4.30	2.14	2.29		1	700			
Superior	US-41	02-04	ML	5/19/2008	flex-Su-US41-CS7013-05-19-2008	2.5	27.5	17.11	12.61	9.96	7.16	5.50	3.36	1.55	1.52	1		150	2,397,263	28,239	11,708
Superior	US-41	02-04	ML	5/19/2008	flex-Su-US41-CS7013-05-19-2008	2.5	27.5	18.45	13.93	10.91	7.94	6.13	3.77	1.75	1.33	1		150	2,331,786	25,983	10,353

Location			Roadbed type USCS	FWD file information		Pavement layer thickness (in)		Deflection in mils at the specified distance from the center of the loaded area in inch							Backcalculation			Resilient modulus (psi)			
Region	Road	Cluster-area		Date	File title	Asphalt concrete	Base/subbase	0	8	12	18	24	36	60	Error RMS (%)	Converged?		Depth to stiff layer (in)	Asphalt concrete	Base/subbase	Roadbed
Superior	US-41	02-04	ML	5/19/2008	flex-Su-US41-CS7013-05-19-2008	2.5	27.5	16.35	12.06	9.33	6.70	5.18	3.23	1.57	1.22	1		150	2,080,204	31,988	11,753
Superior	US-41	02-04	ML	5/19/2008	flex-Su-US41-CS7013-05-19-2008	2.5	27.5	15.97	11.64	9.02	6.55	5.11	3.27	1.65	1.35	1		150	1,873,879	35,212	11,187
Superior	US-41	02-04	ML	5/19/2008	flex-Su-US41-CS7013-05-19-2008	2.5	27.5	17.59	13.09	10.17	7.36	5.59	3.37	1.46	1.91	1		150	2,546,073	25,618	12,118
Superior	US-41	02-04	ML	5/19/2008	flex-Su-US41-CS7013-05-19-2008	2.5	27.5	17.00	13.12	10.42	7.67	5.96	3.81	1.83	0.79	1		150	2,628,314	28,764	9,912
Superior	US-41	02-04	ML	5/19/2008	flex-Su-US41-CS7013-05-19-2008	2.5	27.5	18.65	13.97	10.94	7.95	6.19	3.92	1.91	1.07	1		150	1,966,844	27,645	9,480
Superior	US-41	02-04	ML	5/19/2008	flex-Su-US41-CS7013-05-19-2008	2.5	27.5	17.73	12.87	9.91	7.12	5.52	3.51	1.77	1.36	1		150	1,588,398	31,596	10,401
Superior	US-41	02-04	ML	5/19/2008	flex-Su-US41-CS7013-05-19-2008	2.5	27.5	17.97	13.35	10.57	7.79	6.18	4.06	2.09	1.05	1		150	1,823,333	31,625	8,711
Superior	US-41	02-04	ML	5/19/2008	flex-Su-US41-CS7013-05-19-2008	2.5	27.5	18.77	13.85	10.71	7.81	6.08	3.92	1.94	1.04	1		150	1,680,707	29,174	9,392
Superior	US-41	02-04	ML	5/19/2008	flex-Su-US41-CS7013-05-19-2008	2.5	27.5	16.97	12.35	9.56	6.89	5.34	3.38	1.71	1.45	1		150	1,740,207	32,767	10,828
ML							Average	17.01	13.21	10.61	7.76	5.93	3.61	1.74	1.21	ML			Average	15,976	
							Maximum	19.91	15.96	13.02	9.54	7.17	4.41	2.33	2.29				Maximum	31,279	
							Minimum	12.02	9.35	7.62	5.55	4.25	2.58	1.02	0.59				Minimum	8,711	
							Std. dev.	1.83	1.43	1.22	0.93	0.71	0.49	0.31	0.40				Std. dev.	6,394	