

CALCULATIONS

T-71-9" REINFORCED CONCRETE PAVEMENT

Marginal Road (Rush) N ^o 2	Sta. 0 + 61.90 to Sta. 39 + 29.72	= 3867.82 x 24.59 ÷ 9 = 10529	Sq. Yds.
Marginal Road (Campbell) N ^o 3	Sta. 0 + 97.60 to Sta. 56 + 19.95	= 5522.35 x 24.59 ÷ 9 = 15033	Sq. Yds.
Vine St.	Sta. 116 + 00 to Sta. 117 + 20	= 120 x 58 ÷ 9 = 773	Sq. Yds.
" "	Sta. 117 + 20 to Sta. 118 + 50	= 130 x 56 ÷ 9 = 809	Sq. Yds.
" "	Sta. 118 + 50 to Sta. 121 + 80	= 330 x 58 ÷ 9 = 2127	Sq. Yds.
" "	Sta. 121 + 80 to Sta. 126 + 50	= 470 x 56 ÷ 9 = 2924	Sq. Yds.
" "	Sta. 131 + 64.93 to Sta. 135 + 00	= 335.07 x 69 ÷ 9 = 2569	Sq. Yds.
" "	2' Offsets @ Ramps 9, 10, 11, & 12	= 122 x 2 ÷ 9 = 27	Sq. Yds.
Slab Bridge Marg. Rd. N ^o 3	Sta. 24 + 23.49 to Sta. 25 + 02.51	= -79.02 x 24.5 ÷ 9 = -215	Sq. Yds.
Lakeland Blvd. Relocated	Sta. 6 + 00 to Sta. 28 + 09.03	= 2209.03 x 29 ÷ 9 = 7118	Sq. Yds.

TOTAL T-71-9" REINFORCED CONCRETE PAVEMENT = 41,694 Sq. Yds.

B-33-3" BITUMINOUS MACADAM BASE COURSE

Freeway Eastbound	Sta. 100 + 00 to Sta. 114 + 34.43	= 1434.43 x 15 ÷ 9 = 2391	Sq. Yds.
" "	Sta. 114 + 34.43 to Sta. 116 + 28	= 193.57 x 10 ÷ 9 = 215	Sq. Yds.
" "	Sta. 114 + 34.43 to Sta. 116 + 28	= 193.57 x 5 ÷ 9 = 108	Sq. Yds.
" "	Sta. 117 + 72.50 to Sta. 120 + 58	= 285.50 x 5 ÷ 9 = 159	Sq. Yds.
" "	Sta. 117 + 72.50 to Sta. 120 + 58	= 289.93 x 10 ÷ 9 = 322	Sq. Yds.
" "	Sta. 120 + 58 to Sta. 129 + 13.72	= 855.72 x 5 ÷ 9 = 475	Sq. Yds.
" "	Sta. 124 + 88.56 to Sta. 129 + 13.72	= 425.16 x 10 ÷ 9 = 472	Sq. Yds.
" "	Sta. 130 + 79.28 to Sta. 134 + 80	= 395.88 x 10 ÷ 9 = 440	Sq. Yds.
" "	Sta. 134 + 80 to Sta. 139 + 03	= 423 x 10 ÷ 9 = 470	Sq. Yds.
" "	Sta. 141 + 15 to Sta. 146 + 16.64	= 493.87 x 10 ÷ 9 = 549	Sq. Yds.
" "	Sta. 146 + 16.64 to Sta. 155 + 41.40	= 924.76 x 10 ÷ 9 = 1028	Sq. Yds.
" "	Sta. 130 + 79.28 to Sta. 155 + 41.40	= 2462.12 x 5 ÷ 9 = 1368	Sq. Yds.
" "	Sta. 156 + 72.91 to Sta. 176 + 53.79	= 1980.88 x 10 ÷ 9 = 2201	Sq. Yds.
" "	Sta. 183 + 53.63 to Sta. 185 + 77.33	= 223.70 x 10 ÷ 9 = 248	Sq. Yds.
" "	Sta. 185 + 77.33 to Sta. 195 + 14.24	= 936.91 x 10 ÷ 9 = 1041	Sq. Yds.
" "	Sta. 156 + 72.91 to Sta. 195 + 14.24	= 3841.33 x 5 ÷ 9 = 2134	Sq. Yds.
" "	Sta. 196 + 79.26 to Sta. 209 + 11	= 1231.74 x 10 ÷ 9 = 1369	Sq. Yds.
" "	Sta. 215 + 96.49 to Sta. 216 + 96.49	= 100 x 10 ÷ 9 = 111	Sq. Yds.
" "	Sta. 216 + 96.49 to Sta. 234 + 69.16	= 1772.67 x 10 ÷ 9 = 1970	Sq. Yds.
" "	Sta. 196 + 79.26 to Sta. 234 + 69.16	= 3789.90 x 5 ÷ 9 = 2105	Sq. Yds.
" "	Sta. 236 + 17.60 to Sta. 291 + 88.11	= 5570.51 x 15 ÷ 9 = 9284	Sq. Yds.
" "	Sta. 293 + 25.53 to Sta. 299 + 21.74	= 596.21 x 15 ÷ 9 = 994	Sq. Yds.
" "	Sta. 302 + 74.96 to Sta. 306 + 20	= 348.59 x 10 ÷ 9 = 387	Sq. Yds.
" "	Sta. 299 + 21.74 to Sta. 306 + 20	= 698.26 x 5 ÷ 9 = 388	Sq. Yds.
" "	Sta. 306 + 20 to Sta. 310 + 54.21	= 434.21 x 15 ÷ 9 = 724	Sq. Yds.
" "	Sta. 312 + 82.19 to Sta. 314 + 42.20	= 160.01 x 10 ÷ 9 = 178	Sq. Yds.
" "	Sta. 314 + 42.20 to Sta. 316 + 38.20	= 196 x 10 ÷ 9 = 218	Sq. Yds.
" "	Sta. 318 + 51.76 to Sta. 321 + 60	= 308.24 x 10 ÷ 9 = 342	Sq. Yds.
" "	Sta. 323 + 03.35 to Sta. 335 + 05.71	= 1202.36 x 10 ÷ 9 = 1336	Sq. Yds.
" "	Sta. 312 + 82.19 to Sta. 335 + 05.71	= 2223.52 x 5 ÷ 9 = 1235	Sq. Yds.
(Slab Bridge)	Sta. 260 + 10.49 to Sta. 260 + 39.51	= -29.02 x 15 ÷ 9 = -48	Sq. Yds.

B-33-3 Subtotal = 34,214 Sq. Yds.

B-33-3" BITUMINOUS MACADAM BASE COURSE (CONT.)

Freeway Westbound	Sta. 100 + 00 to Sta. 114 + 34.43	= 1434.43 x 15 ÷ 9 = 2391	Sq. Yds.
" "	Sta. 114 + 34.43 to Sta. 116 + 28	= 193.57 x 10 ÷ 9 = 215	Sq. Yds.
" "	Sta. 114 + 34.43 to Sta. 116 + 28	= 193.57 x 5 ÷ 9 = 108	Sq. Yds.
" "	Sta. 117 + 72.50 to Sta. 120 + 58	= 285.50 x 5 ÷ 9 = 159	Sq. Yds.
" "	Sta. 117 + 72.50 to Sta. 120 + 58	= 289.93 x 10 ÷ 9 = 322	Sq. Yds.
" "	Sta. 120 + 58 to Sta. 129 + 13.72	= 855.72 x 5 ÷ 9 = 475	Sq. Yds.
" "	Sta. 124 + 88.56 to Sta. 129 + 13.72	= 425.16 x 10 ÷ 9 = 472	Sq. Yds.
" "	Sta. 130 + 79.28 to Sta. 134 + 80	= 395.88 x 10 ÷ 9 = 440	Sq. Yds.
" "	Sta. 134 + 80 to Sta. 139 + 03	= 423 x 10 ÷ 9 = 470	Sq. Yds.
" "	Sta. 139 + 03 to Sta. 146 + 16.64	= 722.83 x 10 ÷ 9 = 803	Sq. Yds.
" "	Sta. 146 + 16.64 to Sta. 155 + 41.40	= 924.76 x 10 ÷ 9 = 1028	Sq. Yds.
" "	Sta. 130 + 79.28 to Sta. 155 + 41.40	= 2462.12 x 5 ÷ 9 = 1368	Sq. Yds.
" "	Sta. 156 + 72.91 to Sta. 176 + 53.79	= 1980.88 x 10 ÷ 9 = 2201	Sq. Yds.
" "	Sta. 176 + 53.79 to Sta. 179 + 53.79	= 300.80 x 10 ÷ 9 = 334	Sq. Yds.
" "	Sta. 185 + 77.33 to Sta. 195 + 14.24	= 936.91 x 10 ÷ 9 = 1041	Sq. Yds.
" "	Sta. 156 + 72.91 to Sta. 195 + 14.24	= 3841.33 x 5 ÷ 9 = 2134	Sq. Yds.
" "	Sta. 196 + 79.26 to Sta. 209 + 11	= 1231.74 x 10 ÷ 9 = 1369	Sq. Yds.
" "	Sta. 209 + 11 to Sta. 211 + 42.10	= 231.10 x 10 ÷ 9 = 257	Sq. Yds.
" "	Sta. 216 + 96.49 to Sta. 234 + 69.16	= 1772.67 x 10 ÷ 9 = 1970	Sq. Yds.
" "	Sta. 196 + 79.26 to Sta. 234 + 69.16	= 3789.90 x 5 ÷ 9 = 2105	Sq. Yds.
" "	Sta. 236 + 17.60 to Sta. 291 + 88.11	= 5570.51 x 15 ÷ 9 = 9284	Sq. Yds.
" "	Sta. 293 + 25.53 to Sta. 299 + 21.74	= 596.21 x 15 ÷ 9 = 994	Sq. Yds.
" "	Sta. 300 + 80 to Sta. 304 + 02.76	= 320.11 x 10 ÷ 9 = 356	Sq. Yds.
" "	Sta. 299 + 21.74 to Sta. 306 + 20	= 698.26 x 5 ÷ 9 = 388	Sq. Yds.
" "	Sta. 306 + 20 to Sta. 310 + 54.21	= 434.21 x 15 ÷ 9 = 724	Sq. Yds.
" "	Sta. 312 + 82.19 to Sta. 314 + 42.20	= 160.01 x 10 ÷ 9 = 178	Sq. Yds.
" "	Sta. 315 + 54 to Sta. 317 + 90.42	= 236.42 x 10 ÷ 9 = 263	Sq. Yds.
" "	Sta. 320 + 04.06 to Sta. 323 + 03.35	= 299.29 x 10 ÷ 9 = 332	Sq. Yds.
" "	Sta. 323 + 03.35 to Sta. 335 + 05.71	= 1202.36 x 10 ÷ 9 = 1336	Sq. Yds.
" "	Sta. 312 + 82.19 to Sta. 335 + 05.71	= 2223.52 x 5 ÷ 9 = 1235	Sq. Yds.
(Slab Bridge)	Sta. 260 + 10.49 to Sta. 260 + 39.51	= -29.02 x 15 ÷ 9 = -48	Sq. Yds.

Ramp No. 1	Sta. 2 + 25.60 to Sta. 6 + 19.86	= 394.26 x 11 ÷ 9 = 481	Sq. Yds.
" " "	Sta. 5 + 33.94 to Sta. 11 + 97.45	= 663.51 x 11 ÷ 9 = 811	Sq. Yds.
Ramp No. 2	Sta. 2 + 00 to Sta. 5 + 33.94	= 317.10 x 8 ÷ 9 = 282	Sq. Yds.
" " "	Sta. 2 + 00 to Sta. 5 + 33.94	= 347.27 x 3 ÷ 9 = 116	Sq. Yds.
" " "	Sta. 5 + 33.94 to Sta. 11 + 97.45	= 663.51 x 11 ÷ 9 = 811	Sq. Yds.
Ramp No. 3	Sta. 1 + 95.07 to Sta. 10 + 28.59	= 833.52 x 8 ÷ 9 = 741	Sq. Yds.
" " "	Sta. 3 + 00 to Sta. 10 + 28.59	= 728.59 x 3 ÷ 9 = 243	Sq. Yds.
" " "	Sta. 1 + 08.28 to Sta. 1 + 95.07	= 86.79 x 8 ÷ 9 = 77	Sq. Yds.
Ramp No. 4	Sta. 4 + 34.98 to Sta. 7 + 65.64	= 330.66 x 11 ÷ 9 = 404	Sq. Yds.
Ramp No. 5	Sta. 4 + 89.36 to Sta. 15 + 91.49	= 1102.13 x 11 ÷ 9 = 1347	Sq. Yds.
" " "	Sta. 15 + 91.49 to Sta. 16 + 04.81	= 13.32 x 3 ÷ 9 = 4	Sq. Yds.
Ramp No. 6	Sta. 5 + 55.10 to Sta. 7 + 23.03	= 167.93 x 11 ÷ 9 = 205	Sq. Yds.
" " "	Sta. 7 + 23.03 to Sta. 11 + 78.59	= 454.42 x 3 ÷ 9 = 151	Sq. Yds.
" " "	Sta. 7 + 23.03 to Sta. 11 + 78.59	= 456.99 x 8 ÷ 9 = 407	Sq. Yds.
" " "	Sta. 11 + 78.59 to Sta. 19 + 65.09	= 786.50 x 11 ÷ 9 = 961	Sq. Yds.
Ramp No. 7	Sta. 6 + 84.65 to Sta. 19 + 00	= 1215.35 x 11 ÷ 9 = 1485	Sq. Yds.
Ramp No. 8	Sta. 6 + 94.82 to Sta. 12 + 19.22	= 524.40 x 11 ÷ 9 = 640	Sq. Yds.
" " "	Sta. 12 + 19.22 to Sta. 15 + 63.82	= 343.74 x 3 ÷ 9 = 115	Sq. Yds.
" " "	Sta. 12 + 19.22 to Sta. 15 + 63.82	= 345.68 x 8 ÷ 9 = 307	Sq. Yds.
" " "	Sta. 15 + 63.82 to Sta. 18 + 07.06	= 243.24 x 11 ÷ 9 = 297	Sq. Yds.
Ramp No. 9	Sta. 2 + 98.89 to Sta. 4 + 56.97	= 154.04 x 8 ÷ 9 = 137	Sq. Yds.
" " "	Sta. 4 + 56.97 to Sta. 7 + 59.44	= 302.47 x 11 ÷ 9 = 370	Sq. Yds.

B-33-3" Subtotal = 45,207 Sq. Yds.