

Appendix G
Catalogs of Pavement
Thicknesses

This appendix contains the catalogs of pavement thicknesses used in the web-based design application. These catalogs are based on AADTT and CBR.

Exhibit G-1: Catalog of Total Asphalt Thickness on 6" DGA/CSB

AADTT	CBR 1	CBR 2	CBR 3	CBR 4	CBR 5	CBR 6	CBR 7	CBR 8	CBR 9	CBR 10	CBR 11
2	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50
5	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50
10	6.00	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50
15	6.25	5.75	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50
20	6.50	6.00	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50
50	7.00	6.75	6.25	6.00	5.50	5.50	5.50	5.50	5.50	5.50	5.50
100	8.00	7.50	7.00	6.75	6.25	6.00	5.50	5.50	5.50	5.50	5.50
200	9.00	8.50	8.00	7.75	7.25	7.00	6.50	6.25	6.00	5.75	5.50
400	9.50	9.00	8.50	8.25	7.75	7.50	7.00	6.75	6.50	6.25	6.00
600	10.00	9.50	9.00	8.75	8.25	8.00	7.50	7.50	7.50	7.50	7.50
800	10.50	10.00	9.50	9.25	8.75	8.50	8.00	7.75	7.50	7.50	7.50
1,000	11.00	10.50	10.00	9.75	9.25	9.00	8.50	8.25	8.00	7.75	7.50
1,250	11.50	11.00	10.50	10.25	9.75	9.50	9.00	8.75	8.50	8.25	8.00
1,500	12.00	11.50	11.00	10.75	10.25	10.00	9.50	9.25	9.00	8.75	8.50
2,000	12.50	12.00	11.50	11.25	10.75	10.50	10.00	9.75	9.50	9.25	9.00
2,500	12.75	12.25	11.75	11.50	11.00	10.75	10.25	10.00	9.75	9.50	9.25
3,000	13.00	12.50	12.00	11.75	11.25	11.00	10.50	10.25	10.00	9.75	9.50
3,500	13.25	12.75	12.25	12.00	11.50	11.25	10.75	10.50	10.25	10.00	9.75
4,000	13.50	13.00	12.50	12.25	11.75	11.50	11.00	10.75	10.50	10.25	10.00
4,500	13.75	13.25	12.75	12.50	12.00	11.75	11.25	11.00	10.75	10.50	10.25
5,000	14.00	13.50	13.00	12.75	12.25	12.00	11.50	11.25	11.00	10.75	10.50
5,500	14.00	13.75	13.25	13.00	12.50	12.25	11.75	11.50	11.25	11.00	10.75
6,000	14.00	14.00	13.50	13.25	12.75	12.50	12.00	11.75	11.50	11.25	11.00
6,500	14.00	14.00	13.75	13.50	13.00	12.75	12.25	12.00	11.75	11.50	11.25
7,000	14.00	14.00	14.00	13.75	13.25	13.00	12.50	12.25	12.00	11.75	11.50
7,500	14.00	14.00	14.00	14.00	13.50	13.25	12.75	12.50	12.25	12.00	11.75
8,000	14.00	14.00	14.00	14.00	13.75	13.50	13.00	12.75	12.50	12.25	12.00
8,500	14.00	14.00	14.00	14.00	14.00	13.75	13.25	13.00	12.75	12.50	12.25
9,000	14.00	14.00	14.00	14.00	14.00	14.00	13.50	13.25	13.00	12.75	12.50
9,500	14.00	14.00	14.00	14.00	14.00	14.00	13.75	13.50	13.25	13.00	12.75
≥ 10,000	14.00	14.00	14.00	14.00	14.00	14.00	14.00	13.75	13.50	13.25	13.00

**Exhibit G-3: Catalog of JPC Thickness on 4" DGA/CSB
With Either Subgrade Stabilization or Treated Drainage Blanket**

AADTT	CBR 1	CBR 2	CBR 3	CBR 4	CBR 5	CBR 6	CBR 7	CBR 8	CBR 9	CBR 10	CBR 11
	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0
< 520	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
779	9.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
1,039	9.0	9.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
1,299	9.0	9.0	9.0	9.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
1,558	10.0	9.0	9.0	9.0	9.0	9.0	8.0	8.0	8.0	8.0	8.0
1,818	10.0	10.0	9.0	9.0	9.0	9.0	9.0	9.0	8.0	8.0	8.0
2,078	10.0	10.0	10.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.0
2,338	10.0	10.0	10.0	10.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
2,597	10.0	10.0	10.0	10.0	10.0	10.0	9.0	9.0	9.0	9.0	9.0
2,857	11.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.0	9.0	9.0
3,117	11.0	11.0	10.0	10.0	10.0	10.0	10.0	10.0	9.0	9.0	9.0
3,377	11.0	11.0	11.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	9.0
3,636	11.0	11.0	11.0	11.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
3,896	11.0	11.0	11.0	11.0	11.0	10.0	10.0	10.0	10.0	10.0	10.0
4,156	11.0	11.0	11.0	11.0	11.0	11.0	10.0	10.0	10.0	10.0	10.0
4,416	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.0	10.0	10.0	10.0
4,675	12.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.0	10.0	10.0
4,935	12.0	12.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.0	10.0
5,195	12.0	12.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.0	10.0
5,500	12.0	12.0	12.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
6,000	12.0	12.0	12.0	12.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
6,500	12.0	12.0	12.0	12.0	12.0	11.0	11.0	11.0	11.0	11.0	11.0
7,000	13.0	12.0	12.0	12.0	12.0	12.0	11.0	11.0	11.0	11.0	11.0
7,500	13.0	13.0	12.0	12.0	12.0	12.0	12.0	11.0	11.0	11.0	11.0
8,000	13.0	13.0	13.0	12.0	12.0	12.0	12.0	12.0	11.0	11.0	11.0
8,500	13.0	13.0	13.0	13.0	12.0	12.0	12.0	12.0	12.0	11.0	11.0
9,000	13.0	13.0	13.0	13.0	13.0	12.0	12.0	12.0	12.0	12.0	11.0
9,500	13.0	13.0	13.0	13.0	13.0	13.0	12.0	12.0	12.0	12.0	12.0
≥ 10,000	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.0	12.0	12.0	12.0