

B. NUMERICAL ILLUSTRATIONS

RATIO OF VALUE OF TAXES RECEIVABLE UNDER PAY-AS-YOU-GO FINANCING TO VALUE OF TAXES FOREGONE
UNDER ADVANCE FUNDING

3 PERCENT (66 $\frac{2}{3}$ PERCENT OF 4.5 PERCENT): NET VALUE OF MONEY TO GOVERNMENT

Employer's gross earnings rate (percent)	Average invest- ment earnings period (years)	Percent rate of return on pension fund							
		4	4 $\frac{1}{2}$	5	5 $\frac{1}{2}$	6	7	8	9
5-----	25	0.795	0.896	1.099	1.137	1.279	1.618	2.041	2.570
	30	.779	.899	1.038	1.196	1.379	1.827	2.416	3.185
5 $\frac{1}{2}$ -----	25	.757	.853	.961	1.082	1.218	1.540	1.944	2.447
	30	.735	.849	.980	1.130	1.302	1.726	2.282	3.009
6-----	25	.720	.812	.915	1.030	1.159	1.466	1.850	2.329
	30	.694	.802	.925	1.067	1.230	1.630	2.154	2.841
7 $\frac{1}{2}$ -----	25	.620	.699	.788	.887	.999	1.263	1.593	2.006
	30	.583	.673	.777	.896	1.032	1.368	1.809	2.385
10-----	25	.481	.543	.611	.688	.775	.980	1.236	1.557
	30	.432	.499	.576	.664	.765	1.014	1.341	1.768
12 $\frac{1}{2}$ -----	25	.372	.419	.472	.532	.598	.757	.955	1.202
	30	.318	.367	.424	.488	.563	.746	.986	1.300
15-----	25	.286	.323	.363	.409	.461	.583	.735	.926
	30	.232	.268	.310	.357	.412	.546	.721	.951

2.67 PERCENT (66 $\frac{2}{3}$ PERCENT OF 4 PERCENT): NET VALUE OF MONEY TO GOVERNMENT

5-----	25	0.847	0.995	1.076	1.212	1.364	1.725	2.177	2.741
	30	.840	.970	1.119	1.290	1.487	1.971	2.605	3.435
5 $\frac{1}{2}$ -----	25	.806	.908	1.024	1.153	1.297	1.631	2.070	2.606
	30	.792	.914	1.055	1.216	1.402	1.858	2.456	3.238
6-----	25	.766	.864	.973	1.096	1.232	1.559	1.968	2.478
	30	.746	.862	.994	1.146	1.321	1.751	2.315	3.052
7 $\frac{1}{2}$ -----	25	.657	.741	.835	.940	1.058	1.338	1.688	2.125
	30	.623	.719	.830	.957	1.103	1.462	1.933	2.549
10-----	25	.507	.571	.644	.725	.816	1.032	1.302	1.639
	30	.458	.529	.611	.704	.811	1.075	1.422	1.874
12 $\frac{1}{2}$ -----	25	.389	.439	.495	.557	.627	.793	1.000	1.260
	30	.335	.387	.446	.514	.593	.786	1.039	1.369
15-----	25	.298	.336	.379	.427	.480	.607	.766	.965
	30	.243	.281	.324	.374	.431	.571	.755	.996