

APPENDIX V.—FEDERAL AID DISTRIBUTION, ALTERNATE NO. 4
(5-10-45-20-20—Iowa apportionment)

	System percent of trust fund		Iowa share, percent		Iowa percent of trust fund
Interstate.....	5	×	1.2000	=	0.06000
Metro-arterial.....	10	×	.7000	=	.07000
Primary:					
25 percent area.....	11.25	×	1.5570	=	.17516
25 percent total population.....	11.25	×	1.4026	=	.15779
50 percent FAP mileage.....	22.5	×	3.8503	=	.86632
Total.....	45				1.19927
Secondary:					
25 percent area.....	5	×	1.5570	=	.07785
25 percent total population.....	5	×	1.4026	=	.07013
50 percent FAP mileage.....	10	×	5.2831	=	.52831
Total.....	20				.67629
Urban: 100 percent urban population ratio.....	20	×	1.1121	=	.22242
Total.....	100				2.22798

APPENDIX VI.—FEDERAL AID DISTRIBUTION, ALTERNATE NO. 5
(5-10-38.25-21.25-25.50—Iowa apportionment)

	System percent of trust fund		Iowa share, percent		Iowa percent of trust fund
Interstate.....	5.0000	X	1.2000	=	0.06000
Metro-arterial.....	10.0000	X	.7000	=	.07000
Primary:					
25 percent area.....	9.5625	X	1.5570	=	.14889
25 percent total population.....	9.5625	X	1.4026	=	.13412
50 percent FAP mileage.....	19.125	X	3.8503	=	.73637
Total.....	38.25				1.01938
Secondary:					
25 percent area.....	21.25				
25 percent total population.....	5.3125	X	1.5570	=	.08272
25 percent total population.....	5.3125	X	1.4026	=	.07451
50 percent FAS mileage.....	10.625	X	5.2831	=	.56133
Total.....	21.25				.71856
Urban: 100 percent urban population ratio.....	25.50	X	1.1121	=	.28359
Total.....	100				2.15153