APPENDIX J
CALIBRATED CRCP PERFORMANCE MODEL COEFFICIENTS

Table J-1. Re-Calibration of CRCP Performance Curves for Zones.

Zone	CRCP Distress	Re-Calibrated Performance Curve Coefficients				
		α	β	ρ	R^2-Median	R^2-Quartile
Zone 1	Spalled Cracks	15.729	2.323	13.602	0.766	0.181
	Punchouts	44.211	20.854	17.801	1.000	0.787
	ACP Patches	9.8	45.3479	16.74	0.97253	0.2763
	PCC Patches	5.268	13.707	14.232	0.891	0.460
Zone 2	Spalled Cracks	99.866	0.929	44.017	0.734	0.451
	Punchouts	3.246	17.9479	14.72	0.95652	0.4215
	ACP Patches	71.58	19.818	17.93	1	1
	PCC Patches	585.746	1.207	58.058	0.943	0.468
Zone 3	Spalled Cracks	4.166	94.121	9.182	0.860	0.597
	Punchouts	7.436	30.341	17.15	1	0.992
	ACP Patches	1.8E-13	0.65692	1.21	-	0.0011
	PCC Patches	7.338	4.957	13.884	0.870	0.567
Zone 4	Spalled Cracks	2.200	79.276	9.223	0.964	0.275
	Punchouts	-	-	-	-	-
	ACP Patches	-	-	-	-	-
	PCC Patches	56.507	1.278	29.925	0.961	0.663

Table J-2. Re-Calibration of CRCP Performance Curves for Zones with Constrained Parameters.

Zone	CRCP Distress	Re-Calibrated Performance Curve Coefficients				
		α	β	ρ	R^2-Median	R^2-Quartile
Zone 1	Spalled Cracks	3.000	230.000	9.088	0.664	0.258
	Punchouts	1.000	225.000	16.161	1.000	0.787
	ACP Patches	1.000	250.000	14.214	0.397	0.375
	PCC Patches	3.000	31.930	13.648	0.844	0.466
Zone 2	Spalled Cracks	5.000	8.994	9.463	0.778	0.429
	Punchouts	1.000	162.997	14.150	0.926	0.338
	ACP Patches	1.000	250.000	16.132	1.000	1.000
	PCC Patches	2.000	163.899	12.187	0.712	0.395
Zone 3	Spalled Cracks	2.000	200.000	9.084	0.860	0.599
	Punchouts	1.000	250.000	16.145	1.000	0.992
	ACP Patches	-	-	-	-	0.000
	PCC Patches	2.000	12.913	10.640	0.683	0.466
Zone 4	Spalled Cracks	1.000	200.000	9.090	0.963	0.299
	Punchouts	1.000	145.397	13.192	1.000	0.099
	ACP Patches	-	-	-	-	-
	PCC Patches	3.000	11.805	9.691	0.760	0.484