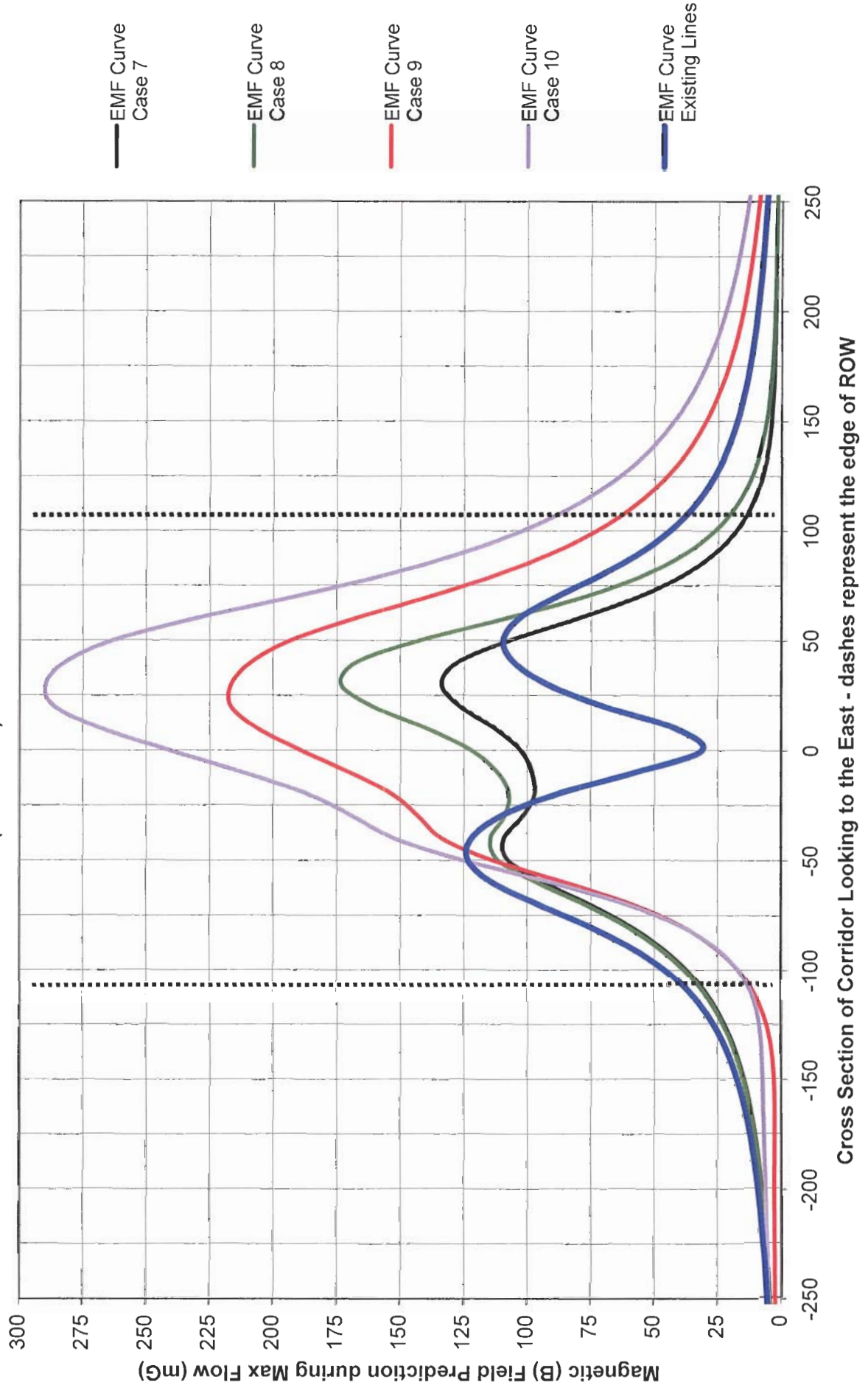


ElectroMagnetic Field Models for the Pawnee-Smoky Hill Transmission Corridor (Section 3) milliGauss



cross-section	Section 3				
	EMF Curve Existing Lines	EMF Curve Case 7	EMF Curve Case 8	EMF Curve Case 9	EMF Curve Case 10
-450	1.56	1.23	1.26	1.22	2.08
-440	1.64	1.29	1.32	1.27	2.16
-430	1.72	1.35	1.39	1.31	2.24
-420	1.81	1.42	1.46	1.35	2.33
-410	1.9	1.5	1.53	1.4	2.42
-400	2.01	1.58	1.62	1.45	2.51
-390	2.12	1.67	1.71	1.5	2.61
-380	2.24	1.77	1.81	1.56	2.72
-370	2.37	1.87	1.92	1.62	2.83
-360	2.52	1.99	2.04	1.68	2.95
-350	2.67	2.12	2.17	1.74	3.08
-340	2.84	2.26	2.31	1.8	3.22
-330	3.03	2.41	2.47	1.87	3.36
-320	3.24	2.58	2.64	1.94	3.51
-310	3.47	2.77	2.84	2.01	3.67
-300	3.72	2.98	3.05	2.09	3.84
-290	4	3.22	3.3	2.16	4.02
-280	4.32	3.48	3.57	2.24	4.21
-270	4.67	3.78	3.87	2.31	4.41
-260	5.07	4.12	4.22	2.39	4.63
-250	5.53	4.5	4.62	2.46	4.85
-240	6.04	4.94	5.07	2.52	5.08
-230	6.63	5.45	5.59	2.58	5.32
-220	7.32	6.03	6.19	2.62	5.57
-210	8.11	6.72	6.89	2.65	5.83
-200	9.04	7.52	7.72	2.66	6.08
-190	10.15	8.47	8.69	2.65	6.34
-180	11.46	9.61	9.86	2.61	6.58
-170	13.06	10.98	11.27	2.58	6.82
-160	15.01	12.66	12.99	2.62	7.04
-150	17.43	14.72	15.1	2.86	7.27
-140	20.49	17.29	17.74	3.56	7.6
-130	24.43	20.55	21.08	4.97	8.19
-120	29.59	24.72	25.36	7.37	9.45
-110	36.49	30.15	30.92	11.15	12.07
-100	45.88	37.28	38.23	16.93	17
-90	58.7	46.76	47.95	25.71	25.48
-80	75.68	59.31	60.85	38.96	39.25
-70	95.77	75.38	77.42	58.48	60.53
-60	113.91	93.58	96.38	84.97	90.65
-50	123.3	107.62	111.51	113.7	125.25
-40	121.88	109.12	114.42	133.63	152.34
-30	110.49	101.74	108.93	142.96	168.78
-20	88.65	97.2	107.09	153.14	186.34
-10	57.95	97.97	111.73	170.03	211.81
0	31.25	102.37	121.94	189.2	240.87
10	41.73	112.65	139.91	206.42	268.14
20	69.98	126.2	161.16	216.8	286.31
30	92.31	133.67	173.48	216.57	289.57

cross-section	Section 3				
	EMF Curve Existing Lines	EMF Curve Case 7	EMF Curve Case 8	EMF Curve Case 9	EMF Curve Case 10
40	105.5	127.4	167.23	208.79	281.89
50	109.57	107.11	142.27	193.23	263.03
60	103.34	80.37	108.36	167.86	230.1
70	88.34	56.22	77.22	138.58	191.09
80	70.8	38.26	53.7	111.87	155.06
90	55.6	25.96	37.32	90.05	125.38
100	43.94	17.77	26.2	72.94	101.98
110	35.3	12.36	18.67	59.66	83.75
120	28.89	8.79	13.55	49.35	69.52
130	24.05	6.45	10.02	41.26	58.33
140	20.34	4.92	7.59	34.87	49.45
150	17.43	3.94	5.89	29.75	42.33
160	15.12	3.32	4.71	25.62	36.55
170	13.24	2.92	3.88	22.24	31.82
180	11.7	2.66	3.3	19.46	27.91
190	10.42	2.47	2.89	17.14	24.65
200	9.35	2.33	2.59	15.2	21.91
210	8.44	2.22	2.36	13.55	19.58
220	7.65	2.11	2.19	12.15	17.6
230	6.98	2.02	2.05	10.95	15.89
240	6.39	1.94	1.94	9.91	14.41
250	5.87	1.85	1.84	9.01	13.12
260	5.42	1.78	1.75	8.22	11.99
270	5.02	1.7	1.67	7.52	11
280	4.66	1.64	1.6	6.91	10.12
290	4.34	1.57	1.53	6.37	9.35
300	4.06	1.51	1.47	5.89	8.65
310	3.8	1.45	1.41	5.46	8.03
320	3.56	1.39	1.36	5.07	7.47
330	3.35	1.34	1.31	4.72	6.97
340	3.16	1.28	1.26	4.41	6.52
350	2.98	1.24	1.21	4.12	6.1
360	2.82	1.19	1.17	3.87	5.73
370	2.67	1.15	1.13	3.63	5.39
380	2.53	1.1	1.09	3.41	5.07
390	2.41	1.07	1.05	3.22	4.79
400	2.29	1.03	1.02	3.04	4.52
410	2.18	0.99	0.98	2.87	4.28
420	2.08	0.96	0.95	2.72	4.06
430	1.99	0.93	0.92	2.58	3.85
440	1.9	0.9	0.89	2.45	3.66
450	1.82	0.87	0.87	2.32	3.48