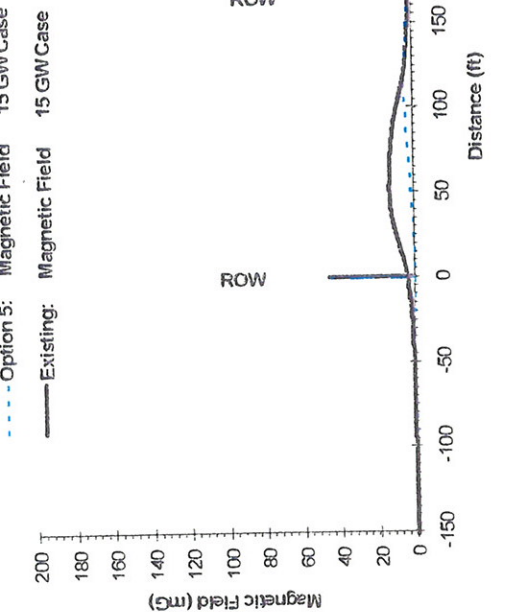
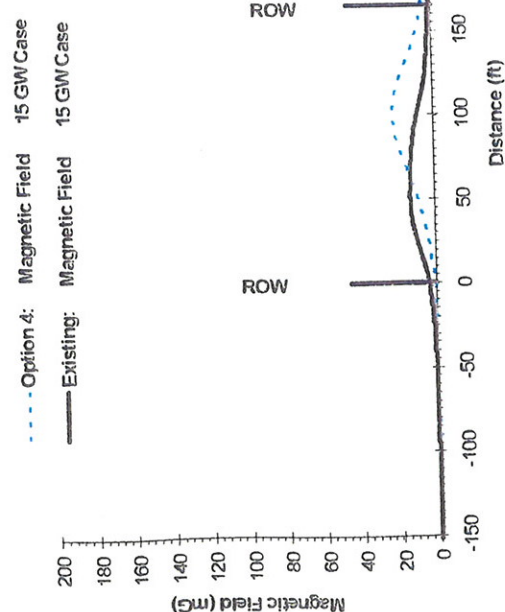




Cross Section 8 (15GW Case) South Segment

Typical Segment – Pease Road Junction to East Devon S/S in the Municipalities of Woodbridge, Orange, West Haven & Milford

Site Condition	Transmission ROW																											
	150'	135'	120'	105'	90'	75'	60'	45'	30'	15'	S/E Edge	25'	Center	50'	N/W Edge													
Existing Lines (For Reference)	0.2	0.2	0.2	0.3	0.4	0.5	0.6	0.9	1.4	2.2	3.9	11.1	12.7	11.3	7.0	3.2	1.6	1.1	0.7	0.5	0.4	0.3	0.2	0.2	0.1	0.1	0.1	
Proposed Lines on Existing ROW (For Reference)	1.8	2.0	2.3	2.7	3.1	3.7	4.5	5.5	6.8	8.7	11.2	18.1	28.9	43.8	49.0	32.3	16.0	11.9	9.0	7.1	5.7	4.6	3.8	3.2	2.4	2.1	2.1	
OPTIONS																												
4 345 kV Split Phase	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.7	1.0	1.7	2.7	4.3	5.0	4.5	2.9	2.3	1.8	1.5	1.2	0.9	0.8	0.6	0.5	0.5	0.4	0.4
5 345 kV Split Phase +30'	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.6	1.4	2.7	4.3	5.0	4.5	2.9	2.3	1.8	1.5	1.2	0.9	0.8	0.6	0.5	0.5	0.4	0.4



Potential Magnetic Field reduction for Proposed overhead lines - Exhibit I to Testimony of Dr. William H. Bailey

