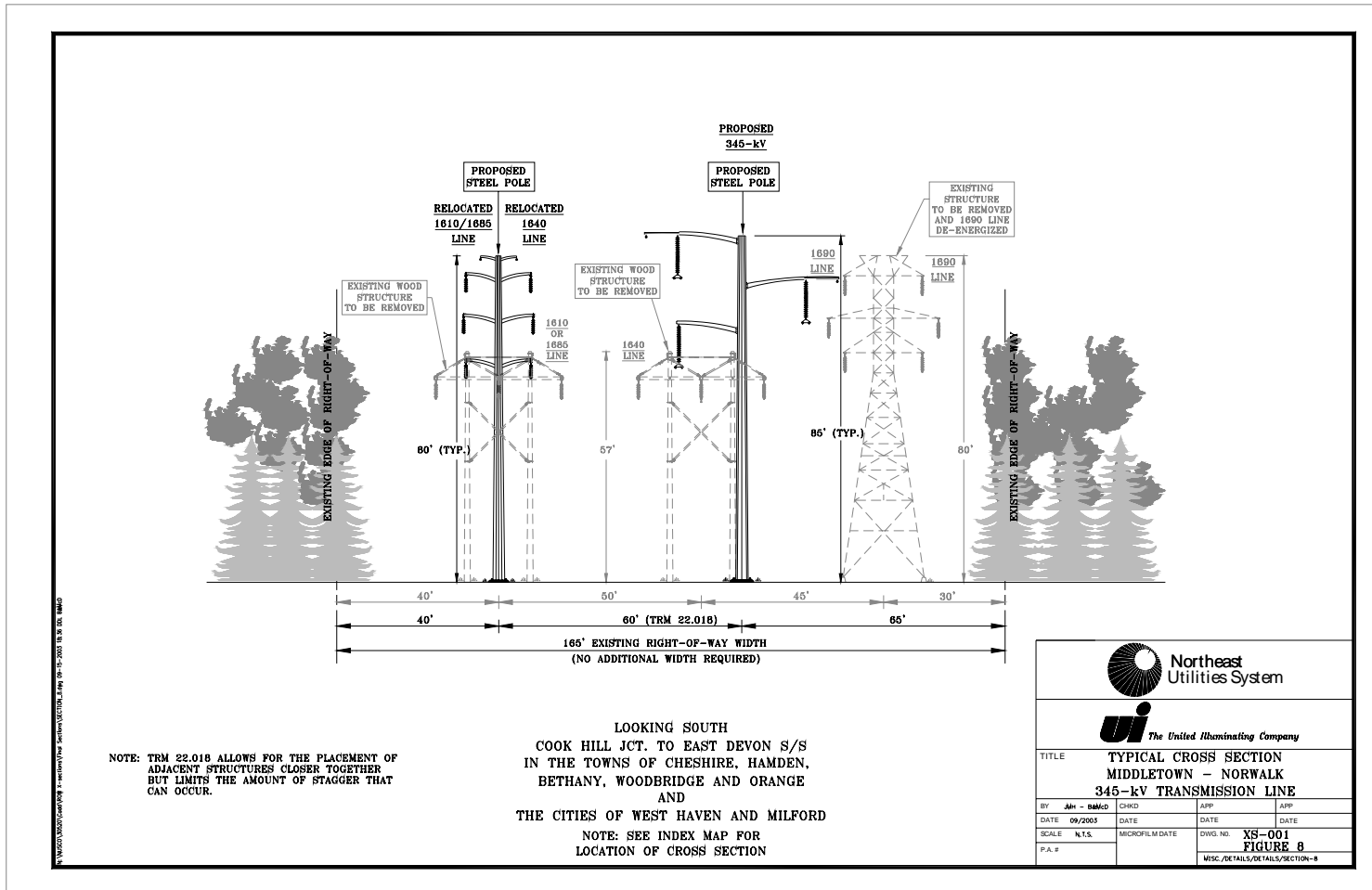


Cross Section 8 (15GW Case) Middle Segment

Typical Segment – Glen Lake Junction to CL&P Property on Clark Street in the Town of Woodbridge

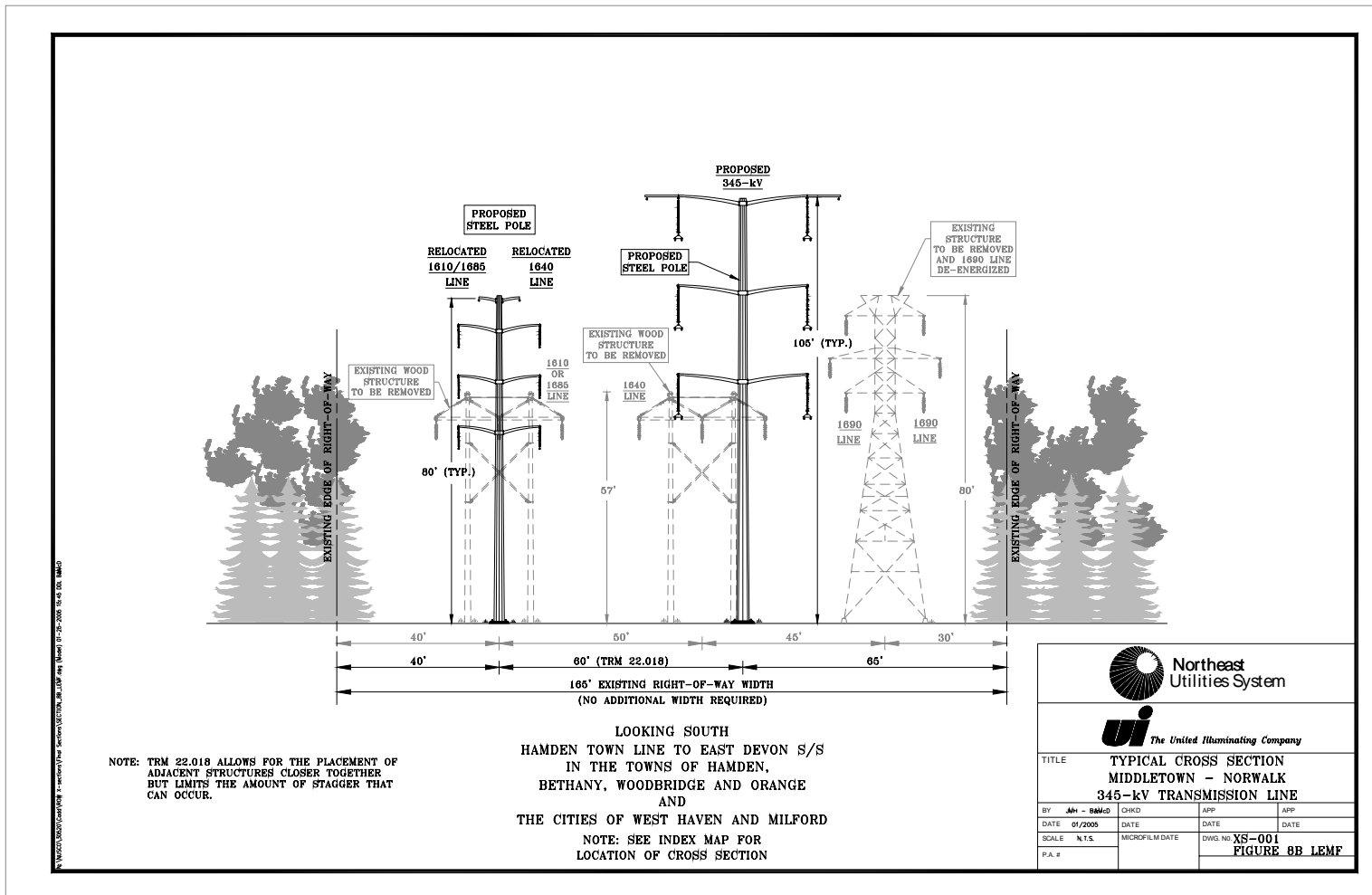
		Transmission ROW																									
Site Condition	150'	135'	120'	105'	90'	75'	60'	45'	30'	15'	S/E Edge	50'	25'	Center	25'	50'	N/W Edge	15'	30'	45'	60'	75'	90'	105'	120'	135'	150'
Existing Lines (For Reference)	0.5	0.5	0.6	0.8	0.9	1.1	1.5	2.0	2.7	4.0	6.2	13.0	8.2	6.7	7.8	4.9	2.8	2.0	1.5	1.1	0.9	0.7	0.6	0.5	0.4	0.4	0.3
0 Proposed Lines on Existing ROW (For Reference)	1.5	1.6	1.8	2.1	2.4	2.8	3.3	3.9	4.8	6.2	8.7	22.6	33.5	50.7	48.6	31.9	15.7	11.6	8.8	6.9	5.5	4.5	3.7	3.1	2.7	2.3	2.0



Cross Section 8 (15GW Case) Middle Segment

Typical Segment – CL&P Property on Clark St. to Pease Road Junction in the Town of Woodbridge

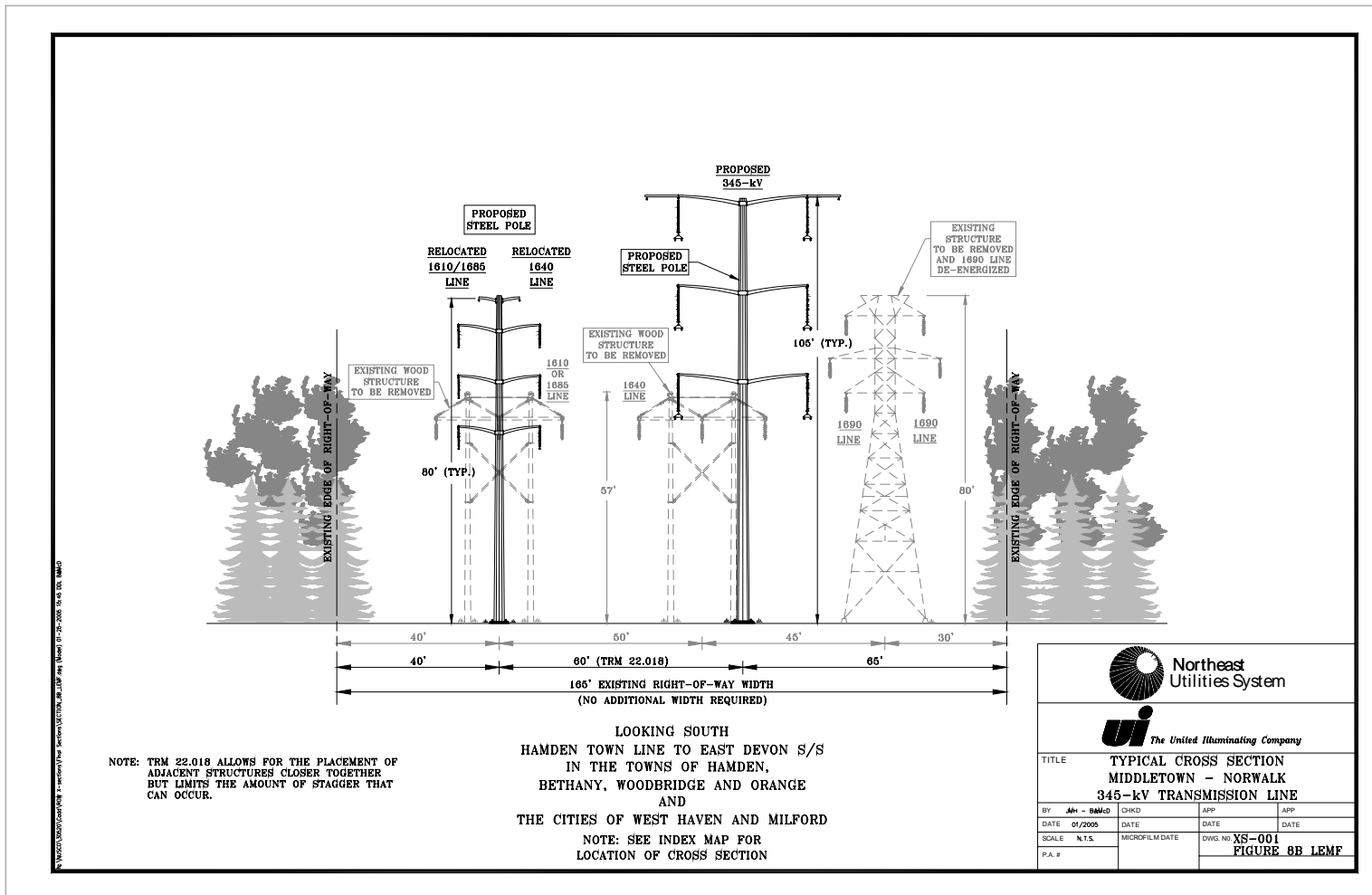
		Transmission ROW																											
Site Condition		150'	135'	120'	105'	90'	75'	60'	45'	30'	15'	S/E Edge	50'	25'	Center	25'	50'	N/W Edge	15'	30'	45'	60'	75'	90'	105'	120'	135'	150'	
Existing Lines (For Reference)		0.5	0.5	0.6	0.8	0.9	1.1	1.5	2.0	2.7	4.0	6.2	13.0	8.2	6.7	7.8	4.9	2.8	2.0	1.5	1.1	0.9	0.7	0.6	0.5	0.4	0.4	0.3	
4	345 kV Split Phase	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.6	0.9	1.5	2.7	10.0	14.9	21.6	22.8	14.4	5.8	3.9	2.7	2.0	1.4	1.1	0.9	0.7	0.6	0.5	0.4	



Cross Section 8 (15GW Case) South Segment

Typical Segment – Pease Road Junction to Rte 15 in Woodbridge

		Transmission ROW																											
Site Condition		150'	135'	120'	105'	90'	75'	60'	45'	30'	15'	S/E Edge	50'	25'	Center	25'	50'	N/W Edge	15'	30'	45'	60'	75'	90'	105'	120'	135'	150'	
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	
4	345 kV Split Phase	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.7	1.0	1.7	5.7	11.7	19.7	21.6	14.1	5.9	4.0	2.9	2.1	1.6	1.2	1.0	0.8	0.6	0.5	0.4	

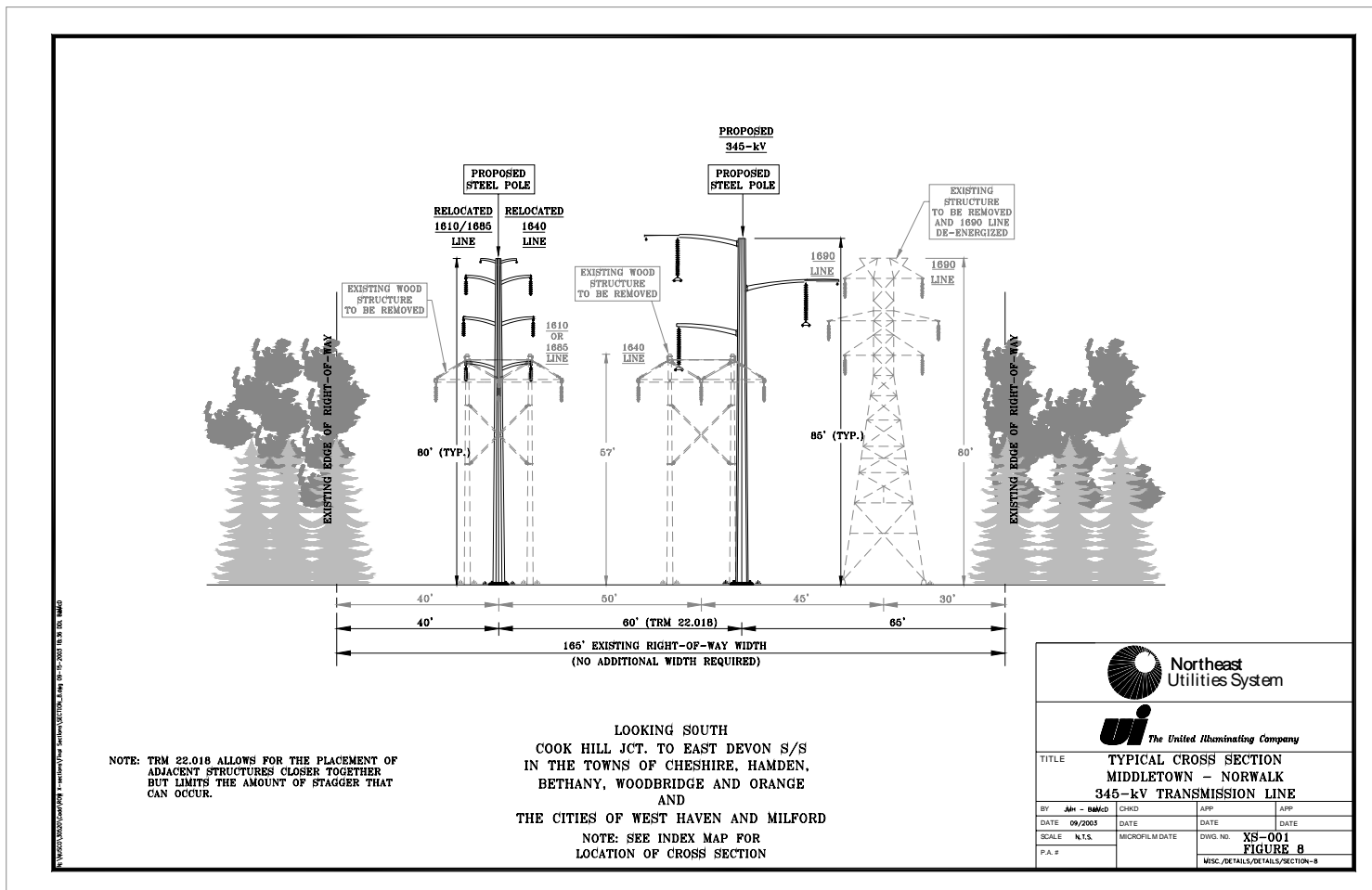


Cross Section 8 (15GW Case) South Segment

Typical Segment –Rte 15 in Woodbridge to the West Haven / Orange Town Border

Transmission ROW

Site Condition	150'	135'	120'	105'	90'	75'	60'	45'	30'	15'	S/E Edge	50'	25'	Center	25'	50'	NW Edge	15'	30'	45'	60'	75'	90'	105'	120'	135'	150'
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
0 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	29.9	49.8	49.0	32.3	16.0	11.9	9.0	7.1	5.7	4.6	3.8	3.2	2.8	2.4	2.1



Northeast Utilities System

ui The United Illuminating Company

TITLE: TYPICAL CROSS SECTION MIDDLETOWN - NORWALK 345-kV TRANSMISSION LINE

BY: JAH - BMRD	CHKD:	APP:	DATE:
DATE: 09/2003	DATE:	DATE:	DATE:
SCALE: N.T.S.	MICROFILM DATE:	DWG. NO. XS-001	FIGURE 8
P.A. #		MISC./DETAILS/SECTION-8	

Cross Section 8 (15GW Case) South Segment

Typical Segment –West Haven – Orange Town line to East Devon Substation in Milford

		Transmission ROW																											
Site Condition		150'	135'	120'	105'	90'	75'	60'	45'	30'	15'	S/E Edge	50'	25'	Center	25'	50'	NW Edge	15'	30'	45'	60'	75'	90'	105'	120'	135'	150'	
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	
4	345 kV Split Phase	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.7	1.0	1.7	5.7	11.7	19.7	21.6	14.1	5.9	4.0	2.9	2.1	1.6	1.2	1.0	0.8	0.6	0.5	0.4	

