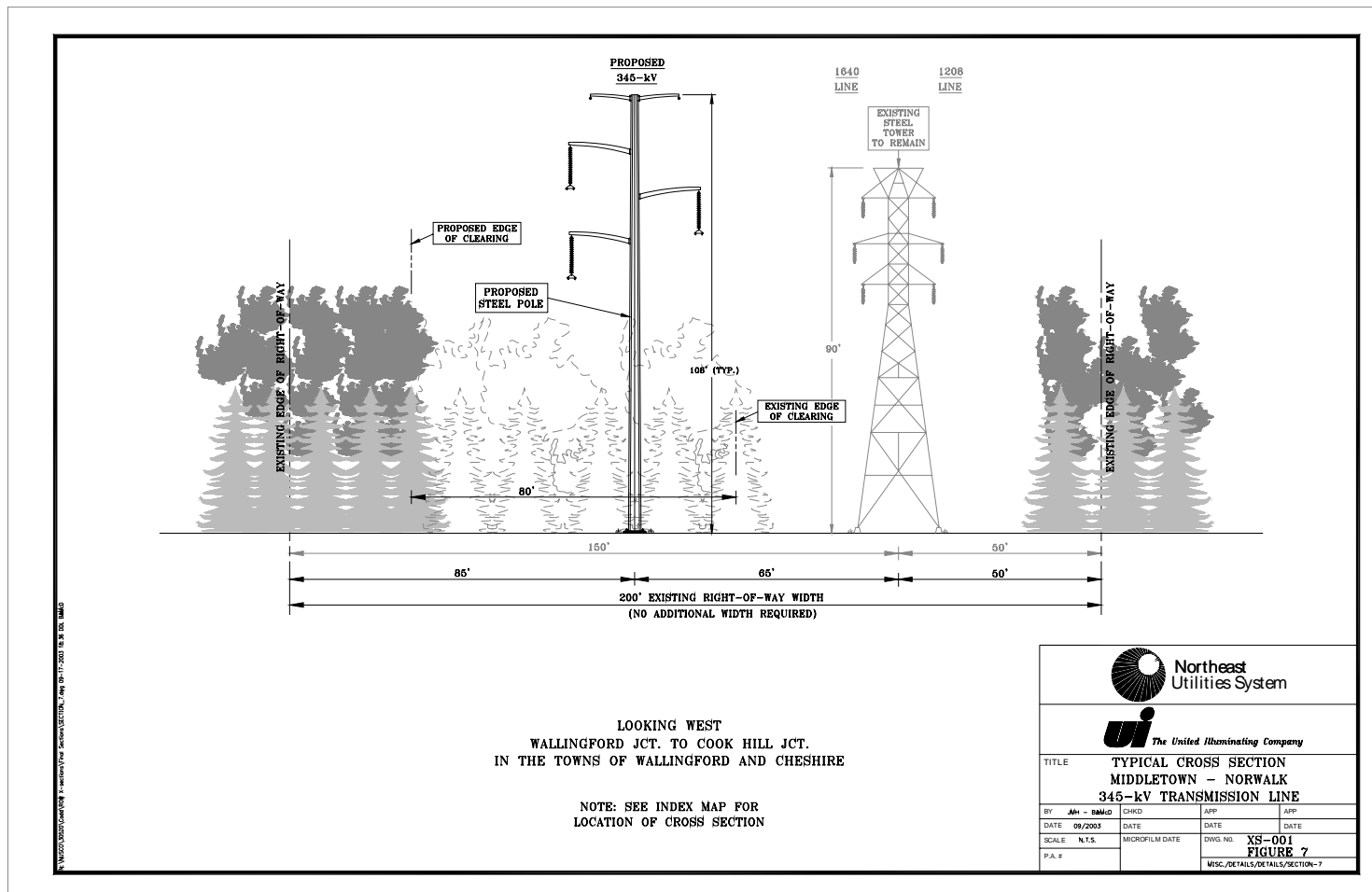


### Cross Section 7 (15GW Case)

## Typical Segment – Wallingford Junction to the Cheshire Town Line in the Town of Wallingford

		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)		0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.7	1.0	1.8	4.4	10.6	4.4	2.9	2.0	1.4	1.1	0.8	0.7	0.5	0.4	0.4	0.3	
0 Proposed Lines on Existing ROW (For Reference)		1.8	2.0	2.3	2.7	3.2	3.8	4.5	5.6	7.0	9.0	11.9	37.2	53.9	45.8	28.7	25.4	10.2	7.2	5.4	4.2	3.4	2.8	2.4	2.0	1.8	1.6	1.4	

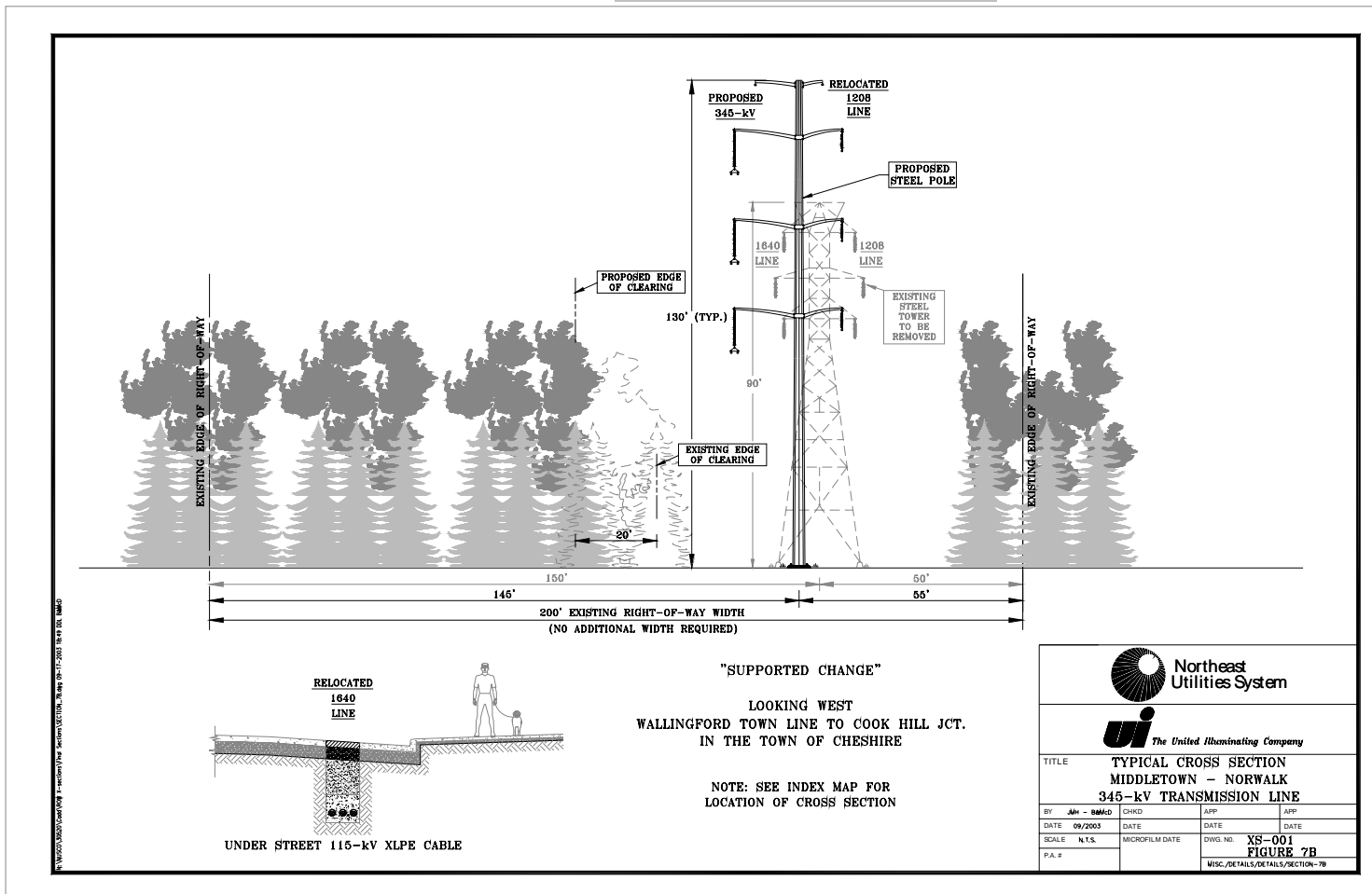


### Cross Section 7B (15GW Case)

## Typical Segment – Cheshire Town Line to Cook Hill Junction in the Town of Cheshire

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)	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.7	1.0	1.8	4.4	10.6	4.4	2.9	2.0	1.4	1.1	0.8	0.7	0.5	0.4	0.4	0.3
Proposed Lines on Existing ROW (For Reference)	1.6	1.7	1.9	2.2	2.4	2.8	3.2	3.7	4.3	5.2	6.2	13.0	20.8	34.7	50.3	42.6	17.9	14.6	10.6	7.6	6.6	5.6	4.7	4.0	3.5	3.0	2.6



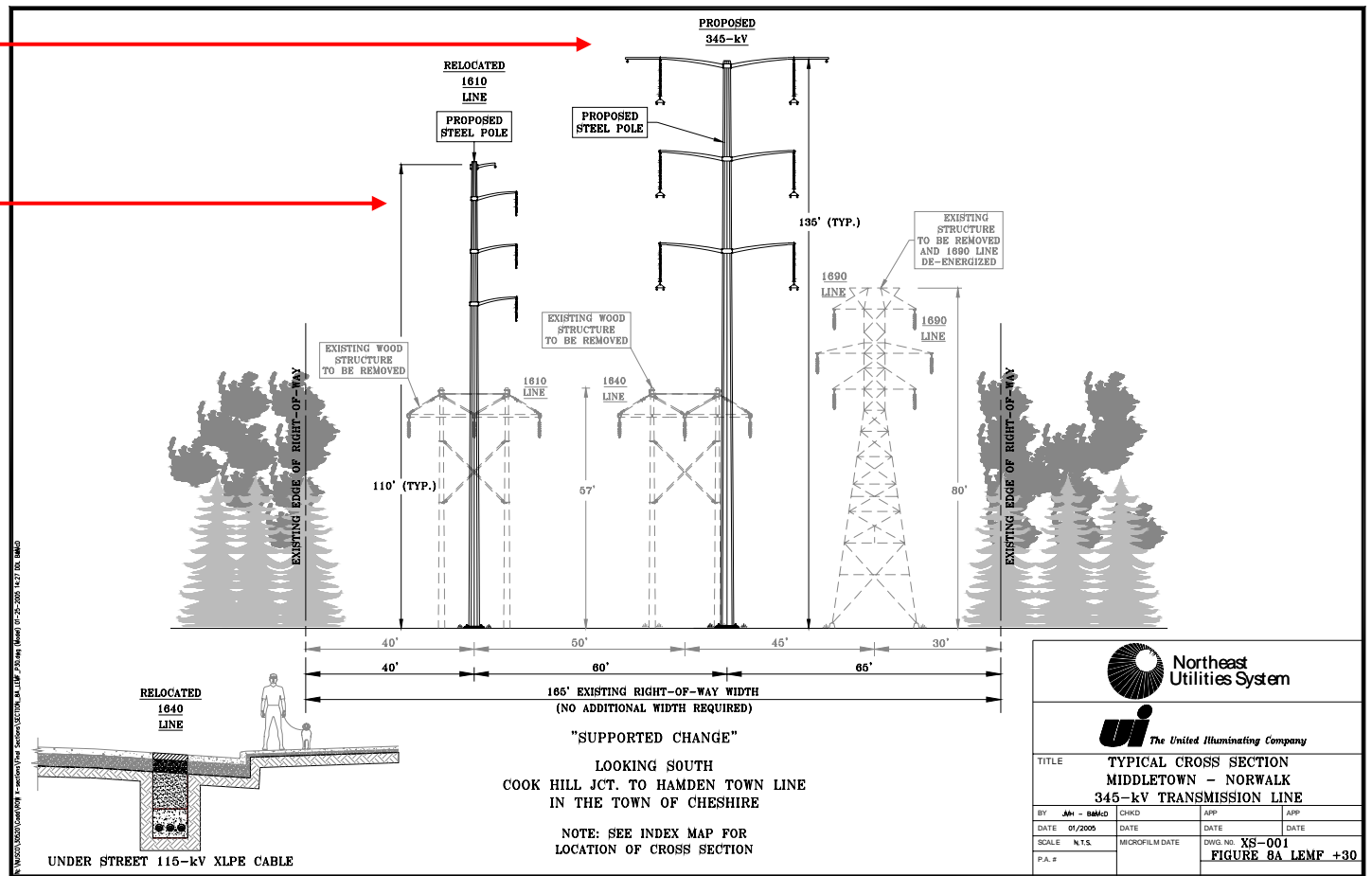
### Cross Section 8A (15GW Case)

## Typical Segment – Cook Hill Junction to the Hamden Town Line in the Town of Cheshire

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)	0.5	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
3 345 kV Split Phase - a 115 kV Line UG	0.1	0.2	0.2	0.2	0.3	0.4	0.5	0.8	1.9	2.2	1.8	4.3	10.1	18.3	20.7	14.0	6.0	4.1	3.0	2.2	1.6	1.3	1.0	0.8	0.7	0.6	0.5

**Note: The height of both structures would be decreased by 30 feet, typical structure height would be 80 feet for the 115kV monopole and 105 feet for the 345kV monopole.**



**Northeast Utilities System**  
*The United Illuminating Company*

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

BY: JMN - SMM/CD	CHKD:	APP:	APP:
DATE: 01/2005	DATE:	DATE:	DATE:
SCALE: N.T.S.	MICROFILM DATE:	DWG. NO. XS-001	
F.A. #		FIGURE 8A LEMF +30	

## Cross Section 8 (15GW Case) North Segment

### Typical Segment – Cheshire / Hamden Town Line to Glen Lake Junction in the Municipalities of Hamden, Bethany & Woodbridge

		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)		0.4	0.4	0.5	0.6	0.7	0.9	1.2	1.5	2.1	3.1	4.7	9.6	5.6	6.9	7.6	4.6	2.6	1.9	1.4	1.0	0.8	0.7	0.5	0.4	0.4	0.3	0.3	
0 Proposed Lines on Existing ROW (For Reference)		1.5	1.6	1.9	2.1	2.4	2.8	3.3	3.9	4.8	6.2	8.7	22.5	33.4	50.6	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	

