

**212F Vertical Clearance & Obstructions Report - Line XYZ - Main Street to City Center**

(at NESC Code Minimum Clearance + a 1 ft buffer)

Color Code:                   **GREEN** - Items of Interest (not clearance violations)                   **BLUE** - Clearance Violations Encroaching into a 1' Adder                   **RED** - NESC Code Violations                   **MAGENTA** - Items of Interest Not code violations

Str. No.	Feature Code	Survey Comment	Station	Offset From Centerline	Offset From Wire	Easting	Northing	Elev.	Req'd Vertical Clearance	Vertical Encroachment	Vert. Clearance between Conductor and Object	Comment
MAIN ST SUB TO			0			4470790.84	3699845.57	1431.68				
	Obstruction Crossing	CHAIN-LINK-FENCE-XI	58	4.83	0.07	4470808.87	3699900.91	1429.83	7.1		19.47	
1A			78.648			4470809.89	3699921.88	1425.974				
1			179.156			4470832.01	3700019.93	1470.593				
2			388.899			4471035.28	3699968.22	1425.114				
	Distribution Crossing	DIST-UB-XING	388.9	0.34	2.64	4471035.23	3699967.99	1424.4	5		7.81	
3			597.293			4471237.26	3699916.89	1421.349				
4			807.505			4471441.07	3699865.41	1421.267				
4A			885.477			4471516.62	3699846.12	1420.98				
	Other Transmission Structures	1-POLE-TAP-DE-GUY	885.49	-0.39	2.04	4471516.72	3699846.5	1420.89	8.5	-5.65	2.85	
	Distribution Crossing	DIST-XING	886.02	-2.1	0.33	4471517.66	3699848.02	1420.66	5	-0.58	4.42	
	Distribution Crossing	DIST-UB-XING	1005.41	-2.21	0.1	4471633.4	3699818.76	1420.15	5		17.81	
5			1005.802			4471633.36	3699817	1419.829				
	Tree Height	TREE-HT	1122.67	1.24	1.45	4478474.95	3698172.1	1405.78	0	4.1	4.1	
6			1254.892			4471874.87	3699756	1421.351				
	Distribution Crossing	DIST-UB-XING	1641.96	0.5	1.7	4474959.67	3698971.51	1426.84	5		7.14	
8			1737.426			4472342.49	3699636.97	1420.305				
9			1977.833			4472575.52	3699577.85	1422.778				
10			2216.556			4472806.93	3699519.22	1422.135				
11			2454.755			4473037.86	3699460.85	1422.24				
12			2696.782			4478037.87	3698179.45	1402.145				
13			2954.418			4478295.47	3698175.46	1405.163				
14			3204.43			4478545.46	3698172.2	1403.175				
15			3440.031			4478681	3698167.95	1397.663				
	Tree Height	TREE-HT	3654.25	3.22	3.5	4478895.09	3698160.08	1398.26	0	2.3	2.3	
16			3803.445			4478944.35	3698162.05	1397.5				
17			4038.746			4478844.49	3698070.76	1394.625				
CITY CENTER SUB TO			4287.906			4478745.34	3698072.47	1397.576				

NESC Code Violations @ 212F

Clearances Encroaching into a 1ft Buffer

Clearance Concerns

Total Violations of NESC Code plus a 1ft Buffer

Total Spans with Violations of NESC Code plus a 1ft Buffer