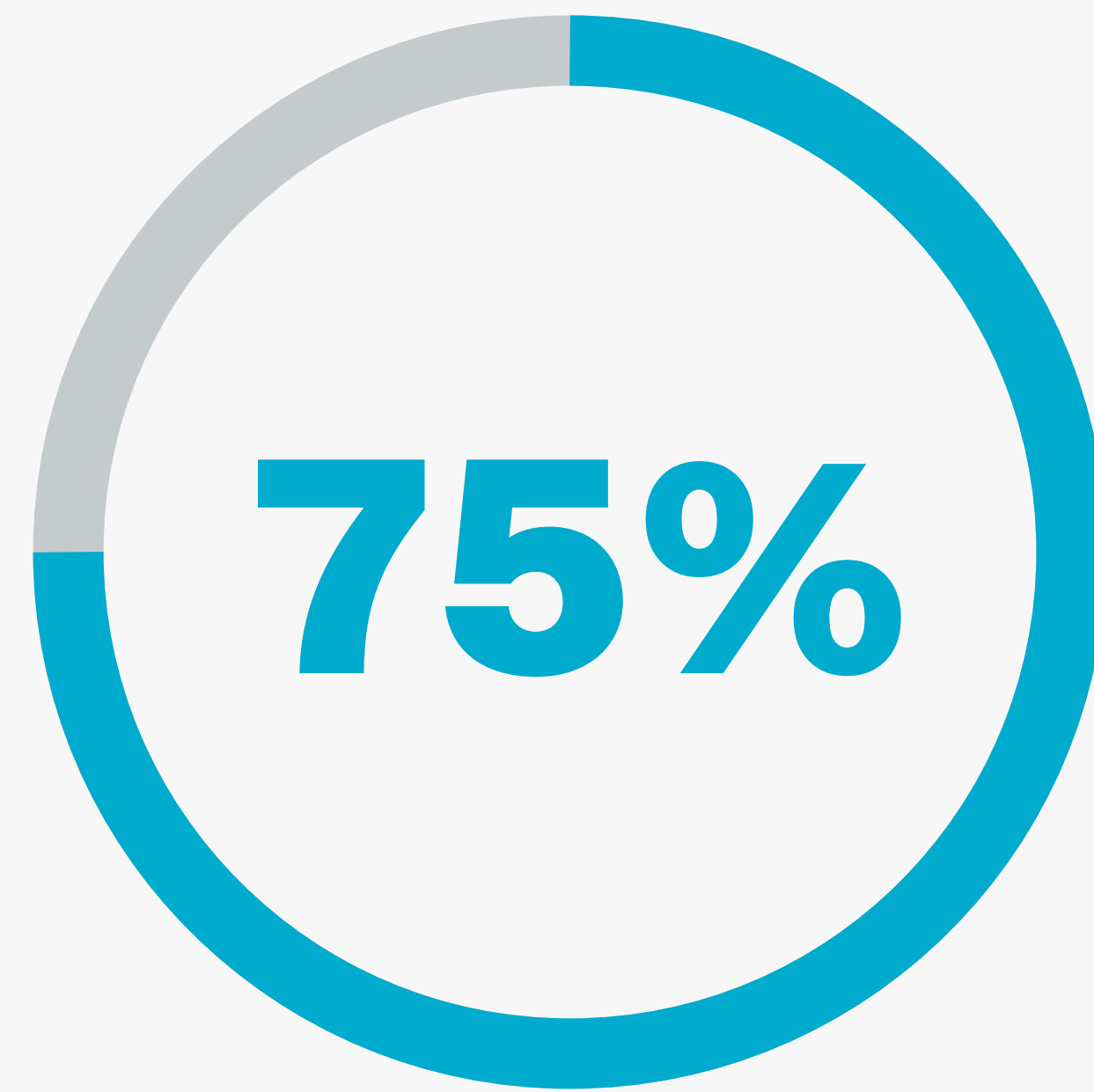


ROSEMONT - WILSONVILLE STRUCTURES - AT A GLANCE



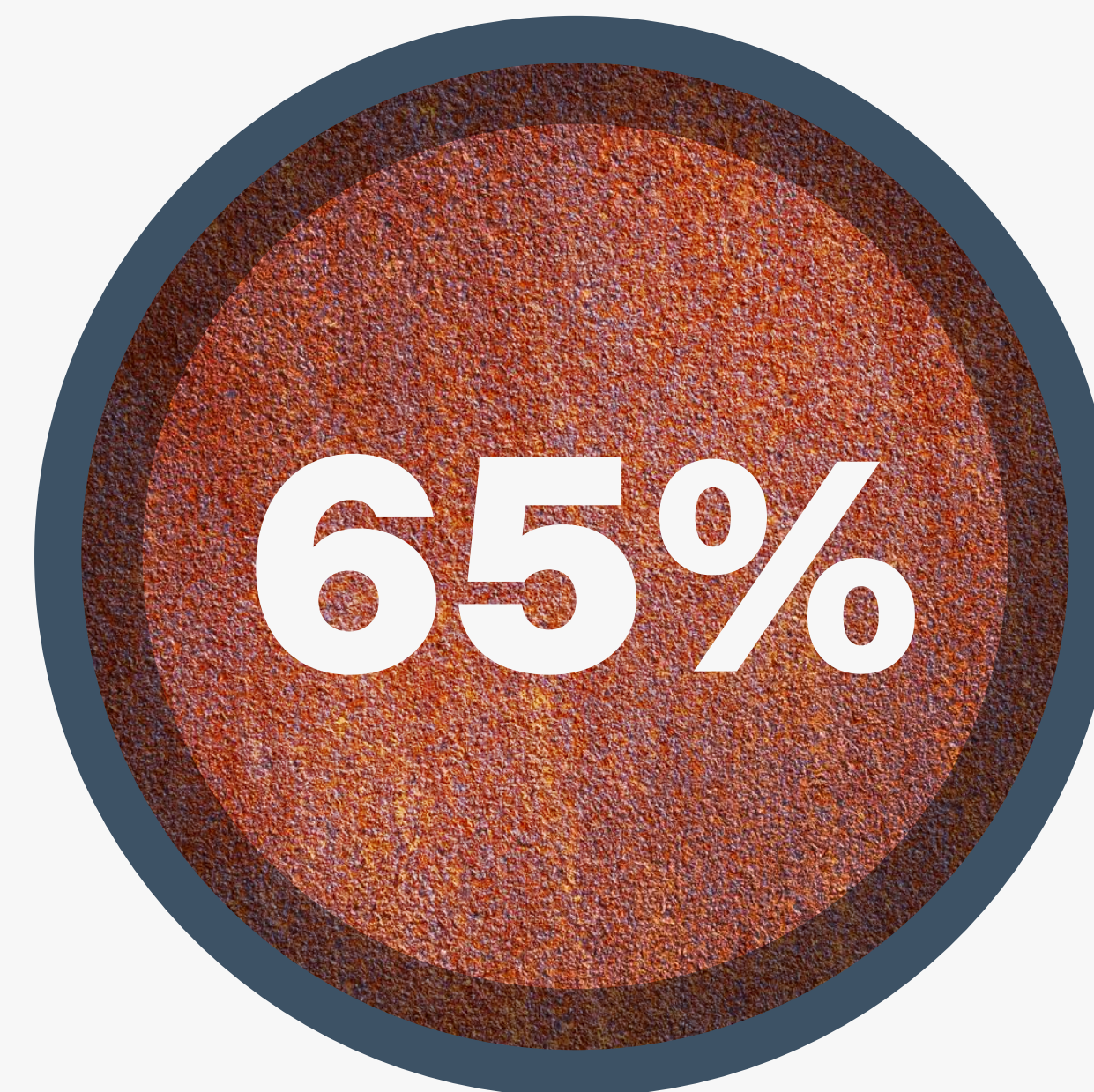
STRUCTURES THAT ARE UNDER 100' TALL



OF PROPOSED STRUCTURES WILL REMAIN WOOD



100% OF TALLEST PROPOSED POLES ARE NOT ON PRIVATELY OWNED PROPERTY



OF PROPOSED STRUCTURES WILL CHANGE TO WEATHERING STEEL

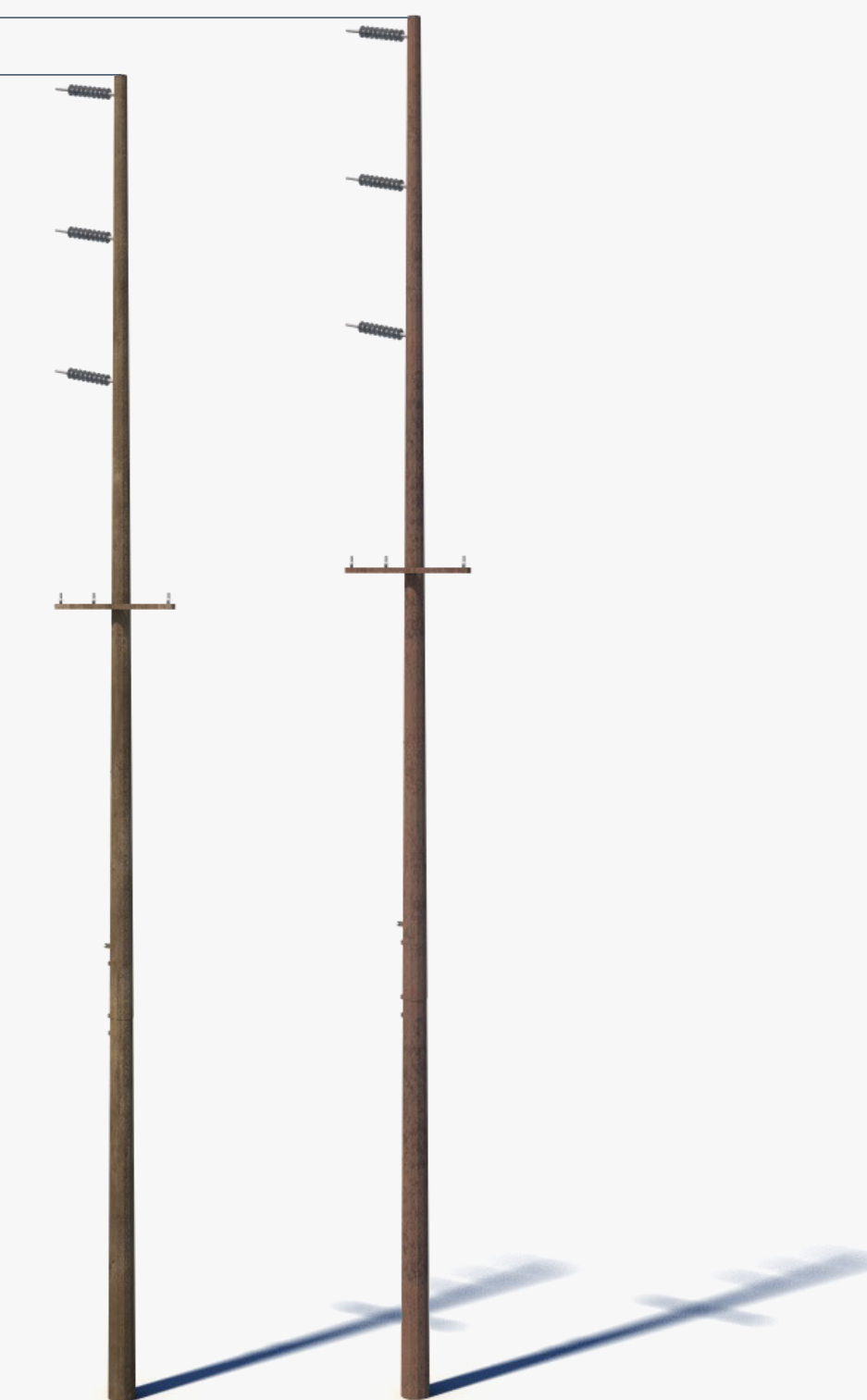
7%

OF POLES ARE THE SAME OR SHORTER HEIGHT THAN EXISTING POLES



11%

ARE LESS THAN 10' TALLER THAN EXISTING POLES





DOUBLE CIRCUIT
TRANSMISSION
STRUCTURE

NUMBER OF PROPOSED DOUBLE CIRCUIT STRUCTURES BY HEIGHT

80' - 89'	90' - 99'	100' - 109'	110' - 119'	120' - 130'
01	00	10	11	07
STRUCTURE	STRUCTURES	STRUCTURES	STRUCTURES	STRUCTURES



SINGLE CIRCUIT
TRANSMISSION
STRUCTURE

NUMBER OF PROPOSED SINGLE CIRCUIT STRUCTURES BY HEIGHT

50' - 59'	69' - 69'	70' - 79'	80' - 89'	90' - 99'	100' - 109'	110' - 120'
01	06	29	31	10	04	03
STRUCTURE	STRUCTURES	STRUCTURES	STRUCTURES	STRUCTURES	STRUCTURES	STRUCTURES



DISTRIBUTION
STRUCTURE

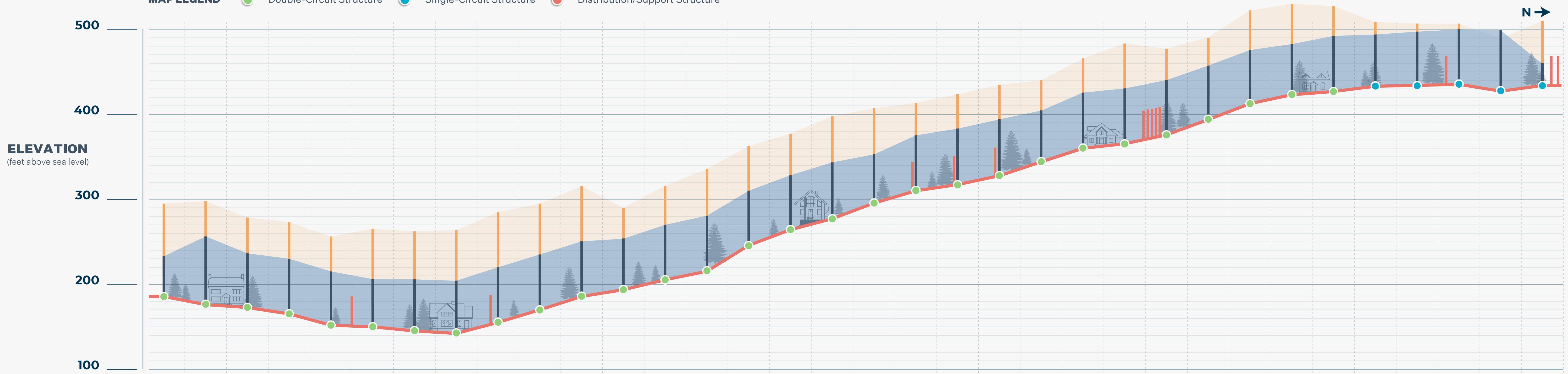
NUMBER OF PROPOSED DISTRIBUTION ONLY AND GUY ANCHOR POLES STRUCTURES BY HEIGHT

30' - 39'	40' - 49'	50' - 59'	60' - 65'
13	12	2	1
STRUCTURE	STRUCTURES	STRUCTURES	STRUCTURES





MAP LEGEND ● Double-Circuit Structure ● Single-Circuit Structure ● Distribution/Support Structure



STRUCTURE NUMBER	8	3431	6418	3320	3453	3454	8671	1504	34	1205	543	2379	538	3950	2276	5869	259	532	980	2535	1027	527	576	3811	512	510	508	7164	7165	7166	36	30	37	40
EXISTING HEIGHT (Feet above ground)	47.5	79	65.5	65.5	56.5	61	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	56.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	70	65.5	65.5	65.5	65.5	65.5	65.5	65.5	79	29.5
PROPOSED HEIGHT (Feet above ground)	110	121	112	107.5	116.5	116.5	121	130	125	130	107.5	112	116.5	112	115	121	112	103	107.5	107.5	107.5	107.5	112	103	110	121	103	100	80	74.5	71.5	74.5	70	70
GROUND LINE ELEVATION	185.15	177.91	172.68	165.12	152.55	150.12	145.85	143.99	156.64	171.08	185.23	193.86	206.55	216.59	245.69	264.79	279.82	297.18	310.11	319.15	329.40	344.88	360.79	367.85	376.58	393.14	411.56	421.37	428.61	432.26	434.26	435.97	429.83	434.39
HEIGHT CHANGE (Feet)	62.5	42	46.5	42	60	55.5	55.5	64.5	59.5	64.5	42	46.5	51	46.5	49.5	55.5	55.5	37.5	42	42	42	42	46.5	37.5	40	55.5	37.5	34.5	14.5	9	6	9	-9	40.5

ELEVATION LEGEND — Ground Line ■ Existing structure ■ Proposed Structure

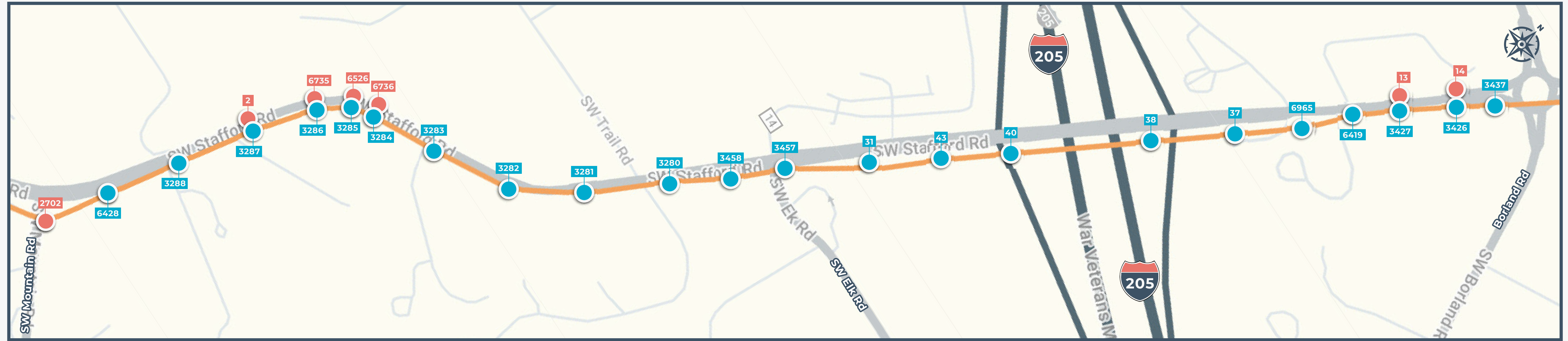


TONQUIN SUBSTATION PROJECT

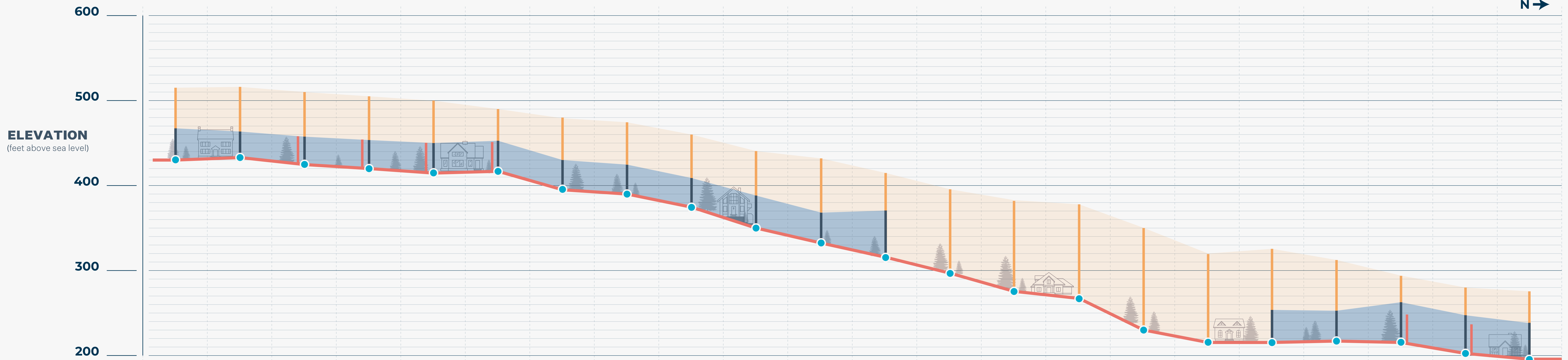
STRUCTURE HEIGHTS

ROSEMONT SUBSTATION TO BORLAND RD SEGMENT

The proposed approximate structure heights are from the conceptual design and are subject to change based on final engineering design. The approximate structure heights do not include foundation reveal. Horizontal spacing of structures is not to scale.



MAP LEGEND ● Double-Circuit Structure ● Single-Circuit Structure ● Distribution/Support Structure



STRUCTURE NUMBER	6428	3288	3287	3286	3285	3284	3283	3282	3281	3280	3458	3457	31	43	40	38	37	6965	6419	3427	3426	3437
EXISTING HEIGHT (Feet above ground)	38.5	34	34	34	34	38.5	34	34	38.5	38.5	38.5	56.5	-	-	-	-	-	38.5	38.5	47.5	47.5	47.5
PROPOSED HEIGHT (Feet above ground)	85	85	83.5	85	85	74.5	85	85	89.5	92.5	103	100	98.5	107.5	110	120	112	105	94	79	79	80.5
GROUND LINE ELEVATION	431.01	431.66	425.34	420.61	416.89	418.51	397.65	390.35	376.10	350.96	332.19	316.20	298.26	277.65	268.80	232.44	216.06	216.73	218.67	215.47	202.70	195.67
HEIGHT CHANGE (Feet)	46.5	51	49.5	51	51	36	51	51	51	54	64.5	43.5	-	-	-	-	-	66.5	55.5	31.5	31.5	33

ELEVATION LEGEND — Ground Line ■ Existing structure ■ Proposed Structure

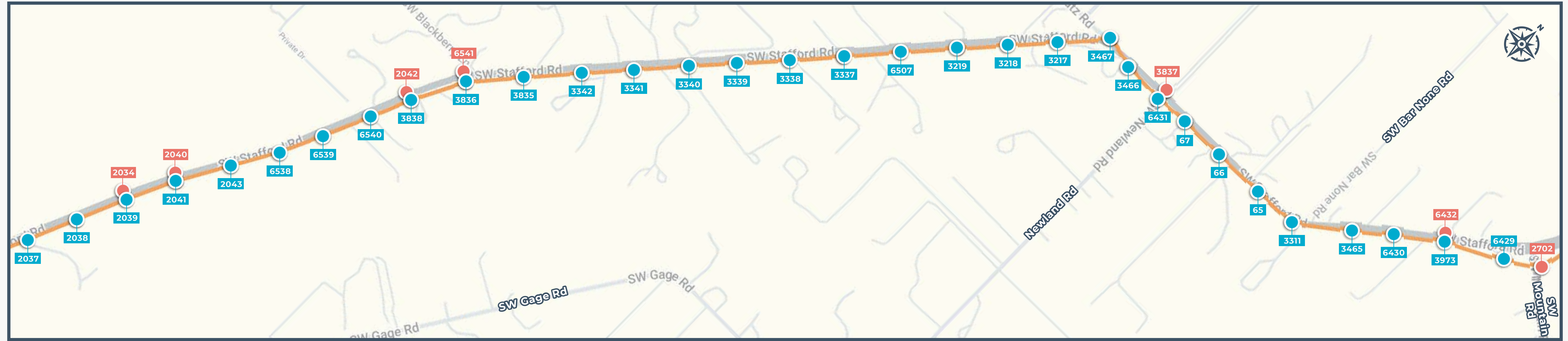


TONQUIN SUBSTATION PROJECT

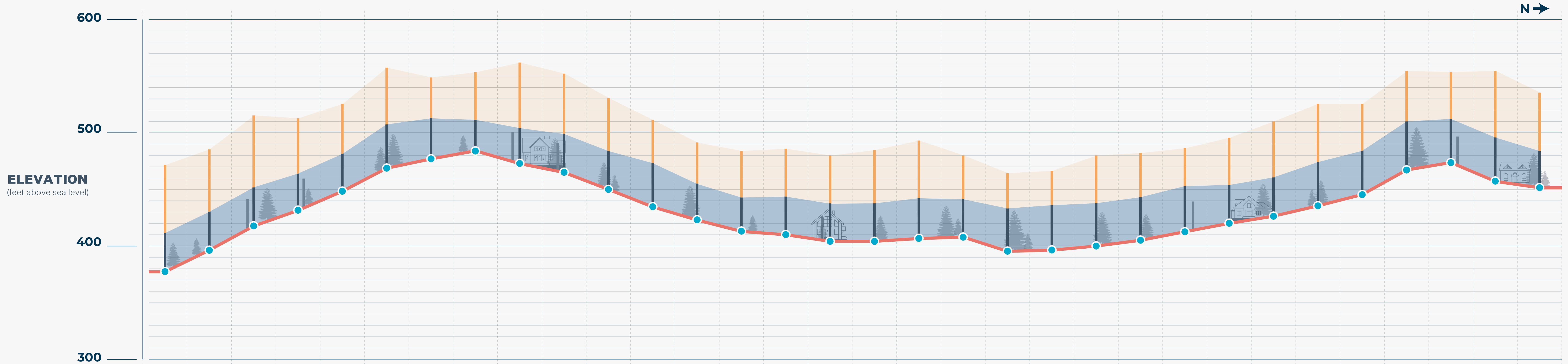
STRUCTURE HEIGHTS

BORLAND RD TO SW MOUNTAIN RD SEGMENT

The proposed approximate structure heights are from the conceptual design and are subject to change based on final engineering design. The approximate structure heights do not include foundation reveal. Horizontal spacing of structures is not to scale.



MAP LEGEND ● Double-Circuit Structure ● Single-Circuit Structure ● Distribution/Support Structure



STRUCTURE NUMBER	2037	2038	2039	2041	2043	6538	6539	6540	3838	3836	3835	3342	3341	3340	3339	3338	3337	6507	3219	3218	3217	3467	3466	6431	67	66	65	3311	3465	6430	3973	6429
EXISTING HEIGHT (Feet above ground)	34	34	34	34	34	38.5	38.5	34	38.5	34	34	38.5	38.5	34	34	34	34	34	34	38.5	38.5	38.5	38.5	43	34	34	38.5	38.5	43	38.5	38.5	34
PROPOSED HEIGHT (Feet above ground)	94	89.5	97	83.5	76	88	71.5	76	92.5	88	80.5	76	71.5	76	76	76	80.5	85	71.5	71.5	71.5	80	76	76	76	80.4	80.5	80	89.5	80.5	94	85
GROUND LINE ELEVATION	376.84	397.35	418.67	431.94	449.54	469.11	478.84	482.38	471.34	465.49	450.10	436.24	424.96	413.78	410.13	404.60	404.99	407.12	409.17	396.01	397.77	400.61	405.74	413.94	420.58	427.56	435.64	447.78	468.96	473.02	458.24	451.66
HEIGHT CHANGE (Feet)	60	55.5	63	49.5	42	49.5	33	42	54	54	46.5	37.5	33	42	42	42	46.5	51	37.5	33	33	41.5	37.5	33	42	46.4	42	41.5	46.5	42	55.5	51

ELEVATION LEGEND — Ground Line ■ Existing structure ■ Proposed Structure



TONQUIN SUBSTATION PROJECT

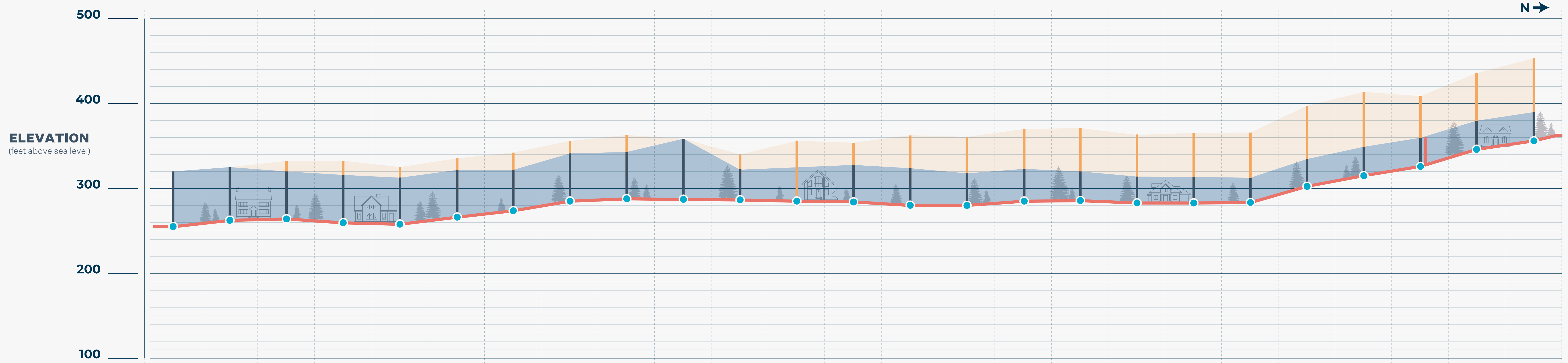
STRUCTURE HEIGHTS

SW MOUNTAIN RD TO SW STAFFORD RD SEGMENT

The proposed approximate structure heights are from the conceptual design and are subject to change based on final engineering design. The approximate structure heights do not include foundation reveal. Horizontal spacing of structures is not to scale.



MAP LEGEND ● Double-Circuit Structure ● Single-Circuit Structure ● Distribution/Support Structure - - - Existing Transmission Lines



STRUCTURE NUMBER	203	2357	2356	2355	2354	2462	4546	2352	4653	92	4383	1	385	8	916	830	831	4	832	833	834	835	837	2035	2036	
EXISTING HEIGHT (Feet above ground)	65.5	65.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	70	38.5	-	47.5	43	38.5	38.5	34	38.5	38.5	34	34	34	34	34	34	34
PROPOSED HEIGHT (Feet above ground)	65.5	65.5	61	71.5	65.5	67.5	71.5	67	72	70	53.5	71.5	75	83.5	80.5	85	85	85	89.5	89.5	98.5	98.5	79	89.5	98.5	
GROUND LINE ELEVATION	254.02	261.66	263.21	260.97	259.22	266.88	274.15	285.77	289.42	288.52	285.76	284.26	280.99	280.73	285.21	286.00	283.25	283.18	284.77	301.44	315.47	327.53	347.80	355.30	361.87	
HEIGHT CHANGE (Feet)	0	0	4.5	15	9	11	15	10.5	15.5	0	15	-	27.5	40.5	42	46.5	51	46.5	51	55.5	64.5	64.5	45	55.5	64.5	

ELEVATION LEGEND — Ground Line ■ Existing structure ■ Proposed Structure



TONQUIN SUBSTATION PROJECT

STRUCTURE HEIGHTS

STAFFORD RD SEGMENT

The proposed approximate structure heights are from the conceptual design and are subject to change based on final engineering design. The approximate structure heights do not include foundation reveal. Horizontal spacing of structures is not to scale.