

Subject to Change

X178-3 Line Rebuild Project Structure
Height Changes - Bethlehem May
2024

Existing Str #	New Str #	Existing Height Above Ground (FT)	PROPOSED HEIGHT ABOVE GROUND (FT)	Difference Between Existing and Proposed (FT)
422	426	44.64	65.50	20.86
423	427	47.50	56.50	9.00
424	428	58.14	70.00	11.86
425	429	56.50	88.00	31.50
426	430	52.00	61.00	9.00
427	431	47.50	65.50	18.00
428	432	46.89	56.50	9.61
429	433	46.89	56.50	9.61
430	434	46.89	61.00	14.11
431	435	46.89	61.00	14.11
432	436	46.89	61.00	14.11
433	437	44.64	52.00	7.36
434	438	47.50	56.50	9.00
435	439	44.64	70.00	25.36
436	440	46.89	70.00	23.11
437	441	46.89	61.00	14.11
438	442	46.89	61.00	14.11
439	443	44.64	56.50	11.86
440	444	43.00	61.00	18.00
441	445	44.64	56.50	11.86
442	446	44.64	56.50	11.86
443	447	42.39	56.50	14.11
444	448	49.14	56.50	7.36
445	449	49.14	61.00	11.86
446	450	44.64	56.50	11.86
447	451	52.00	74.50	22.50
448	452	44.64	61.00	16.36
449	453	49.14	56.50	7.36
450	454	44.64	52.00	7.36
451	455	44.64	56.50	11.86
452	456	49.14	56.50	7.36
453	457	44.64	56.50	11.86
454	458	44.64	65.50	20.86
455	459	61.00	83.50	22.50
456	460	56.50	83.50	27.00
457	461	44.64	70.00	25.36
458	462	44.64	56.50	11.86
459	463	49.14	56.50	7.36
460	464	44.64	65.50	20.86
461	465	44.64	65.50	20.86
462	466	44.64	56.50	11.86
463	467	44.64	52.00	7.36
464	468	49.14	61.00	11.86
465	469	49.14	70.00	20.86
466	470	49.14	79.00	29.86
467	471	49.14	65.50	16.36
468	472	53.64	65.50	11.86
469	473	53.64	65.50	11.86
470	474	44.64	56.50	11.86
471	475	44.64	56.50	11.86
472	476	49.14	56.50	7.36

Subject to Change

Existing Str #	New Str #	Existing Height Above Ground (FT)	PROPOSED HEIGHT ABOVE GROUND (FT)	Difference Between Existing and Proposed (FT)
473	477	49.14	56.50	7.36
474	478	49.14	56.50	7.36
475	479	44.64	61.00	16.36
476	480	53.64	65.50	11.86
477	481	53.64	61.00	7.36
478	482	49.14	61.00	11.86
479	483	49.14	61.00	11.86
480	484	49.14	61.00	11.86
481	485	49.14	70.00	20.86
482	486	49.14	61.00	11.86
483	487	47.50	61.00	13.50
484	488	44.64	61.00	16.36
485	489	49.14	61.00	11.86
486	490	49.14	56.50	7.36
487	491	49.14	61.00	11.86
488	492	49.14	56.50	7.36
489	493	44.64	52.00	7.36
490	494	44.64	61.00	16.36
491	495	44.64	83.50	38.86
492	496	49.14	97.00	47.86
493	497	46.89	61.00	14.11
494	498	52.00	61.00	9.00
495	499	49.14	70.00	20.86
496	500	44.64	52.00	7.36
497	501	44.64	52.00	7.36
498	502	49.14	56.50	7.36
499	503	44.64	61.00	16.36
500	504	44.64	52.00	7.36
501	505	49.14	56.50	7.36
502	506	44.64	56.50	11.86
503	507	44.64	52.00	7.36
504	508	53.64	92.50	38.86
505	509	53.64	92.50	38.86
507	510	49.14	79.00	29.86
508	511	49.14	74.50	25.36
509	512	49.14	61.00	11.86
510	513	49.14	65.50	16.36
511	514	58.14	70.00	11.86
512	515	53.64	65.50	11.86
513	516	56.50	61.00	4.50
514	517	44.64	70.00	25.36
515	518	44.64	56.50	11.86
516	519	44.64	56.50	11.86

Bethlehem Summary

Existing to Proposed Height Change		Proposed Structures
Str <10' Change	27	28.7%
Str 10'-15' Change	36	38.3%
Str 15'-20' Change	9	9.6%
Str >20' Change	22	23.4%
Structure Total	94	100.0%

Averages
Typical

Existing	Proposed	Difference
48.07	62.96	14.89
47.50	61.00	13.50