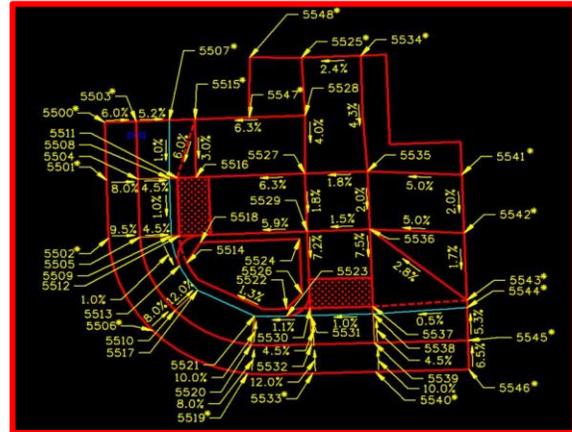


Main Features

- ✓ **Automation** – Curb Ramp design can be done automatically without any manual intervention.
- ✓ **Efficiency** – All work and reports can be done within the timespan of at least an hour for one curb ramp design.
- ✓ **Precision** – Slopes and quantities of different items included in curb ramp can be calculated with 100% accuracy.
- ✓ **Flexibility** – Discrete Random Variables are applied and provides users flexible methods for curb ramp design.
- ✓ **Consistency** – All components included in curb ramp are pre-set and keep all work consistent through all projects.
- ✓ **Once and For All** – All curb ramp templates are created once and can be used forever.
- ✓ **WYSIWYG** – All water flow directions, slopes, etc. can be checked immediately and displayed in MicroStation at any time during the design.
- ✓ **No Data Input** – All data can be obtained automatically through a few clicks of a button for entire process of curb ramp design.
- ✓ **User-Friendly Design** – The software is a very intuitive and easy to master, for even infrequent users.
- ✓ **Fully Integrated with CAD Platforms** – All curb ramp designs can be added, updated, or removed from MicroStation or AutoCAD automatically.



ST NE CURB RAMP DATA TABLE						
Point	Northing	Easting	Elevation	Station	Offset	Description
5500	1341731.20	570789.80	4233.98	55+07.88	2.00	SAWCUT*
5501	1341727.20	570789.92	4233.96	55+11.88	2.00	SAWCUT*
5502	1341723.20	570790.04	4233.95	55+15.82	2.00	SAWCUT*
5503	1341731.27	570791.80	4233.86	55+07.86	0.00	EDP*
5504	1341727.27	570791.91	4233.80	55+11.86	0.00	EDP
5505	1341723.27	570792.04	4233.76	55+15.86	0.00	EDP
5506	1341716.82	570792.85	4234.03	55+21.52	1.99	SAWCUT*
5507	1341731.35	570793.90	4233.75	55+07.85	-2.10	FL*
5508	1341727.34	570793.91	4233.71	55+11.85	-2.00	FL - BOTTOM OF RAMP
5509	1341723.35	570794.03	4233.67	55+15.94	-2.00	FL - BOTTOM OF RAMP
5510	1341718.21	570794.29	4233.87	55+21.52	-0.01	EDP
5511	1341727.36	570794.41	4233.71	55+11.84	-2.50	DETECTABLE WARNINGS
5512	1341723.36	570794.53	4233.67	55+15.96	-2.50	DETECTABLE WARNINGS
5513	1341721.29	570794.57	4233.65	55+18.79	-2.01	FL - RAMP WING

Selected	Point Name	Point Name	Standard Type	Min. Value	Max. Value	Current Value	Notes
<input type="checkbox"/>	23	22	Slope	0.00	5.00	4.10	
<input type="checkbox"/>	26	25	Slope	0.00	5.00	4.00	
<input type="checkbox"/>	15	22	Slope	0.00	8.33	5.33	
<input type="checkbox"/>	17	30	Slope	0.00	8.33	4.17	
<input type="checkbox"/>	16	17	Slope	-2.00	2.00	-2.00	
<input type="checkbox"/>	8	16	Slope	-2.00	2.00	0.00	
<input type="checkbox"/>	8	9	Slope	-2.00	2.00	-2.00	
<input checked="" type="checkbox"/>	8	17	Slope	-2.00	2.00	3.50	
<input type="checkbox"/>	14	18	Slope	0.00	10.00	1.98	
<input type="checkbox"/>	14	3	Slope	0.00	10.00	6.21	
<input type="checkbox"/>	27	24	Slope	0.00	10.00	8.00	
<input type="checkbox"/>	5	8	Slope	0.00	8.33	4.54	
<input type="checkbox"/>	6	9	Slope	0.00	5.00	5.00	
<input type="checkbox"/>	14	13	Elevation Differ.	0.25	0.50	0.50	
<input type="checkbox"/>	30	24	Slope	0.00	2.00	0.77	
<input type="checkbox"/>	1	2	Slope	0.00	10.00	2.01	
<input type="checkbox"/>	13	2	Slope	-10.00	10.00	-1.85	
<input type="checkbox"/>	12	13	Slope	0.00	8.33	4.00	
<input type="checkbox"/>	13	22	Slope	0.00	8.33	-3.96	
<input type="checkbox"/>	22	28	Slope	-5.00	5.00	-2.32	
<input type="checkbox"/>	25	28	Slope	-10.00	10.00	0.50	
<input type="checkbox"/>	25	25	Slope	0.00	6.33	3.93	

