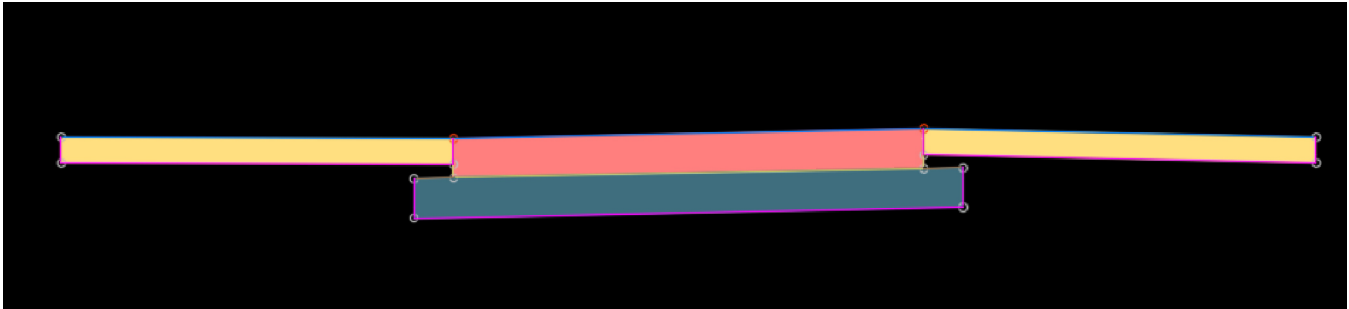**Sidewalk with Boulevard**

This subassembly represents a sidewalk with a base material underneath, as well as inside and outside Boulevards with depths. The Inside and Outside edge of the Sidewalk along with the outside boulevard edge are capable of Corridor Targetting, both Horizontally and Vertically. Point, Link and Shape codes are fully customizable. If the depth of the Boulevards is deeper than the bottom of the base of the Sidewalk, you will need to set the Inside and Outside extensions to 0.00'.

Value Name	Default Input Value
Side	Right
Boulevard: Width Inside	3.00'
Boulevard: Slope Inside	-2.00%
Boulevard: Depth	0.50'
Sidewalk: Width	4.00'
Sidewalk: Slope of	-2.00%
Sidewalk: Depth	0.33'
Boulevard: Width Outside	3.00'
Boulevard: Slope Outside	-2.00%
Sidewalk: Base Extension Inside	0.25'
Sidewalk: Base Extension Outside	0.25'
Sidewalk: Base Depth	0.50'
Code: Point, Boulevard Inside Edge	Blvd_In
Code: Point Boulevard Outside Edge	Blvd_Out
Code: Point, Sidewalk Inside Edge	Sidewalk_In
Code: Point, Sidewalk Outside Edge	Sidewalk_Out
Code: Link, Blvd Top Link	Sod, Top
Code: Link, Blvd Bottom Link	Datum
Code: Link, Blvd Vertical Link	None
Code: Link, Sidewalk Top Link	Sidewalk, Top
Code: Link, Sidewalk Bottom Link	None
Code: Shape, Boulevard Inside	Sod
Code: Shape, Boulevard Outside	Sod
Code: Shape, Sidewalk	Sidewalk
Code: Shape, Base	Base

Properties

Sidewalk: Width - Width of the sidewalk in Feet.

Sidewalk: Slope of - Slope of the Side walk or the slope of FG (With the No sidewalk option) in a percentage.

Sidewalk: Depth - The thickness of the sidewalk in Feet.

Sidewalk: Base Depth: - The thickness of the sidewalk Base (or Rock) in Feet.

Sidewalk: Base Extention Inside: - Distance beyond the left side of the sidewalk the Base will extend in Feet.

Sidewalk: Base Extention Outside: - Distance beyond the right side of the sidewalk the Base will extend in Feet.

Boulevard, Width Outside: - The width of the green space after the outside edge of the sidewalk in Feet.

Boulevard, Slope Outside: - The slope of the green space after the outside edge of the sidewalk in Percentage.

Boulevard, Depth - Depth of the coverage within the inside and outside boulevards in Feet.

Codes: Point, Sidewalk Inside Edge Customized Point Code for the top inside edge of the Sidewalk

Codes: Point, Sidewalk Outside Edge Customized Point Code for the top outside edge of the Sidewalk

Codes: Point, Boulevard Inside Edge Customized Point Code for the top inside edge of the Boulevard

Codes: Point, Boulevard Outside Edge Customized Point Code for the top outside edge of the Boulevard

Codes: Link, Boulevard Vertical Customized Link code for the vertical links of the Boulevards

Codes: Link, Boulevard Top Customized Link Code for the top link of the Boulevards

Codes: Link, Boulevard Bottom Customized Link Code for the bottom link of the Boulevards

Codes: Link, Sidewalk Top Customized Link Code for the top link of the Sidewalk

Codes: Link, Sidewalk Bottom Customized Link Code for the bottom link of the Sidewalk

Codes: Link, Base Bottom Customized Link Code for the bottom link of the Base

Codes: Shape, Boulevards Inside Customized coding for the inside boulevard material

Codes: Shape, Boulevards Outside Customized coding for the outside boulevard material

Codes: Shape, Sidewalk Customized coding for the sidewalk material

Codes: Shape, Base Customized coding for the base material