

General Curb

This subassembly creates a cross-sectional representation of a generic curb with gutter assembly with the option for an insertion point to be either Flange or Top Back of Curb.

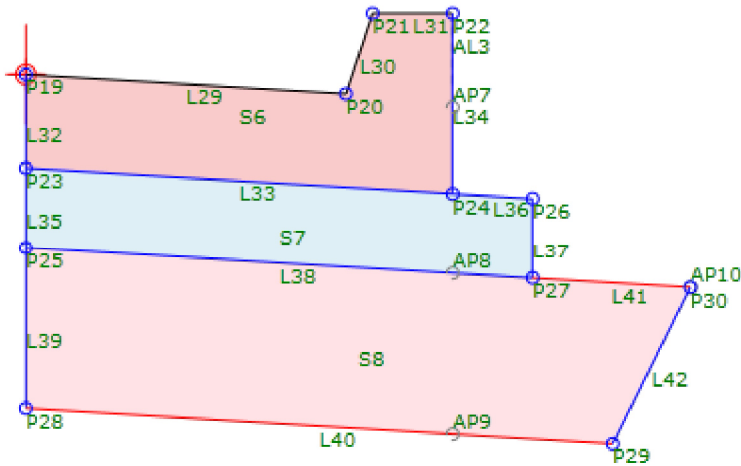


Figure 1: Section View of Assembly

Subassembly also includes Base (Rock) and SubBase (Sand)

Depth of Base and SubBase is adjustable

Overhang of Base and SubBase is adjustable

Shape Codes have been assigned the OTB standard for both (Base and SubBase)

Input values:

| Value Name | Default Input Value |
|--|---------------------|
| Side | Right |
| Insertion Point | Flange |
| Curb: Gutter Slope | -6.00% |
| Curb: Gutter Width | 1.00' |
| Curb: Gutter Thickness | 0.58' |
| Curb: Depth of Top | 0.50' |
| Curb: Height | 0.50' |
| Curb: Slope of Face | 0.33: 1 |
| SubBase: Depth | 1.00' |
| SubBase: Extension | 1.00' |
| SubBase: Slope of Bottom | -6.00% |
| SubBase: Cut Slope | 0.50: 1 |
| Base: Depth | 0.50' |
| Base: Extension | 0.50' |
| Codes: Link, Inside Vertical of Base | None |
| Code: Link, Outside vertical of Base | None |
| Codes: Link, Inside Vertical of Sub... | None |
| Codes: Link, Outside Vertical of S... | Datum, SubBase |

Figure 3: List of Parameters

Parameters:

Insertion Point - Insert the subassembly at the flange of the Curb or at the Top Back of the Curb

Gutter Slope - Slope of the gutter in a percentage

Gutter Width - Width of the gutter in units of Feet

Gutter Thickness - Thickness of the gutter in units of Feet

Depth of Top - How deep is the Top of Curb in units of Feet

Height - The height of the Curb in units of Feet

Slope of Face - The Pitch of the Face of Curb in a ratio

Depth of SubBase - The thickness of the SubBase in feet.

Overhang of SubBase - Distance behind the back of curb feet.

Bottom Slope - Bottom slope of the SubBase in a percentage

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

Overhang of Base - Distance behind the back of curb in Feet.