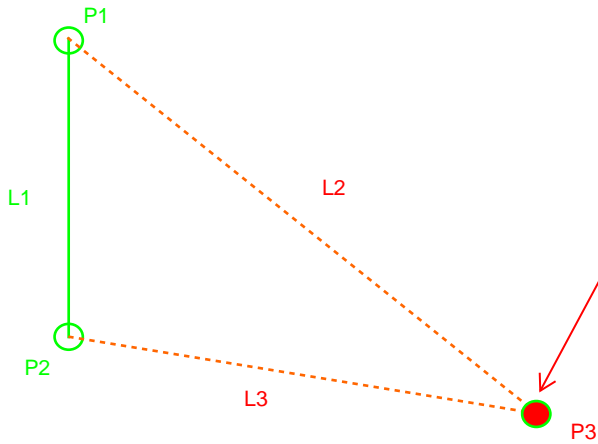


User Input

L1 = Depth (0.05)

L2 = SideSlope (1:1)

L3 = OutsideLaneSuper (-2.5%)



This is the point result I want calculated based on the user input

Flowchart

Subassembly

Start

P1

P2&L1

P3

Properties

Point

Point Number: P3

Point Codes:

Point Geometry Type

Type: Intersection: TwoPointsSlope

Geometry Properties

Point 1: P1

Slope 1: -GravelSideSlope

Point 2: P2

Slope 2: Super

Extend Slope 1: ☐

Extend Slope 2: ☐

Reverse Slope 1: ☐

Reverse Slope 2: ☐

Miscellaneous

Comment:

Show Errors: ☒

Preview

Preview geometries in: Roadway mode

P1

P3

P2

L1

This is what happens to Point P3 when I try to add the superelevation value. Why?

Codes

Comments

Input/Output Parameters

Name	Type	Direction	Default Value	DisplayName	Descri
Side	Side	Input	Right		
HMA Surface Depth	Double	Input	0.05	HMA Surface Depth (m)	
Gravel Side Slope	Slope	Input	1.00:1	Gravel Side Slope	
Super	Superelevation	Input	Right Outside Lane		

Create parameter

Superelevation

Cross Slope	Preview Value	Enabled In Previe
Left Inside Lane Slope	-2.00%	<input checked="" type="checkbox"/>
Left Inside Shoulder Slope	-5.00%	<input checked="" type="checkbox"/>
Left Outside Lane Slope	-2.00%	<input checked="" type="checkbox"/>
Left Outside Shoulder Slope	-5.00%	<input checked="" type="checkbox"/>
Right Inside Lane Slope	-2.00%	<input checked="" type="checkbox"/>
Right Inside Shoulder Slope	-5.00%	<input checked="" type="checkbox"/>
Right Outside Lane Slope	-2.00%	<input checked="" type="checkbox"/>
Right Outside Shoulder Slope	-5.00%	<input checked="" type="checkbox"/>