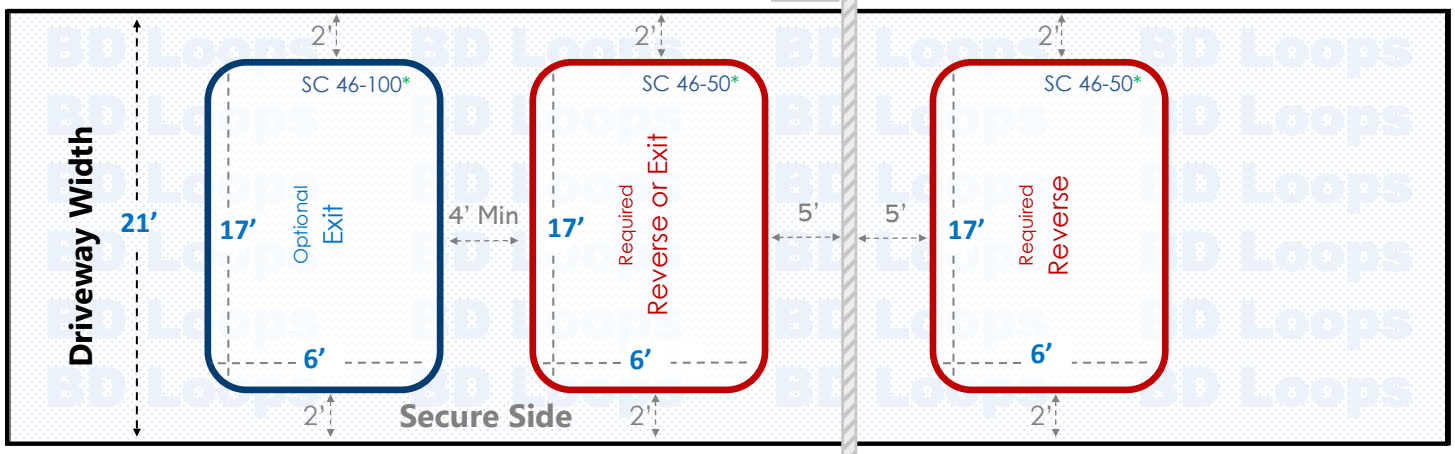
Slide Gate

Driveway Width: **21’**

Made in the USA

Loop Layout

For Detecting Commercial and Residential Vehicles



Drawing not to scale.

* Additional lead-in lengths available. See reverse for loop size chart.

Saw Cut Application

For installation in existing concrete or asphalt roads. Saw-cut loops are cut into the surface and sealed with loop sealant. If you plan to bury loops please go back and select “Direct Burial Application” to view the proper diagrams.

Loop Sizes Needed:

Reverse Loop:	46’ Perimeter Loop
BD Loops Part#:	**SC 46-50**
Description:	6’ x 17’ Loop with 50’ of lead-in

This Loop will have approximately **48”** of detection height.

Optional Exit Loop:	46’ Perimeter Loop
BD Loops Part#:	**SC 46-100**
Description:	6’ x 17’ Loop with 100’ of lead-in

This Loop will have approximately **48”** of detection height.

These are custom size loops. Custom size loops can ship same day from our Placentia, CA location if we receive a PO by 12:00 pm PST. *Contact your BD Loops Distributor for more information.*

Notes about Slide Gates:

Slide gates require a minimum of 2 loops to properly protect the gate path as pictured in red above:

- An **Inside Reverse Loop** or **Exit Loop**
- An **Outside Reverse Loop**

Reverse Loops will hold the gate open, or reverse a closing gate if a vehicle enters or stops within the gate path. The inside reverse loop can be connected to the exit loop function if you desire. An **Exit Loop** will do everything a reverse loop does and will also open the gate automatically when a car drives over it.

If there is a long approach on the secure side of the property we recommend installing an additional exit loop further down the driveway. This will allow more time for the gate to open before vehicles reach the system. Customers will enjoy the convenience of exiting the system without having to wait for the gate to open.

Don’t Forget Loop Sealant!

BD-LS Loop Shield is available in **Black** or **Gray**.

Self Leveling • 100% Solids
Low VOC • Quick Skin Time
Made in the USA

3/16” Wide Blade / Groove Sealant Coverage Chart

Cut Depth	Coverage per Tube	Coverage per Case
1 1/4”	20’	240’
1 1/2”	16’	192’

V1.0

BD Loops

Saw-Cut Loop Sizes

The standard size loops listed in the chart to the right are available for same day shipping if BD Loops receives a PO from a distributor by 3:30 pm PST.

Need a bigger loop or longer lead-in lengths?

Custom size loops are available and can ship same day if the PO is received by 12:00 pm PST.

Need to Test Loops?

The **BD-Megger** is an essential testing device that checks for the most common loop issue: a nick in the wire allowing current to leak to ground.

The **E-Z Detector Checker** quickly checks components upstream from the loop including the detector module, harness wiring, and circuit board loop connections.

BD Loops Preformed Saw-Cut Loop Size Chart

Loop Size	Residential Vehicle Application	Commercial Vehicle Application	Lead-In Length	BD Loops Part Number
14 Foot Loop 3x4ft	Drive Thru Lane / Parking	N/A	20′	SC 14-20
			50′	SC 14-50
16 Foot Loop 3x5ft or 4x4ft	8-10ft Driveway Width	N/A	20′	SC 16-20
			50′	SC 16-50
18 Foot Loop 3x6ft or 4x5ft	9-10ft Driveway Width	N/A	20′	SC 18-20
			50′	SC 18-50
20 Foot Loop 3x7ft or 4x6ft	10-11ft Driveway Width	N/A	20′	SC 20-20
			50′	SC 20-50
24 Foot Loop 4x8ft or 6x6ft	4x8ft loop pattern 12ft Driveway Width	6x6ft loop pattern 10ft Driveway Width	20′	SC 24-20
			50′	SC 24-50
			100′	SC 24-100
28 Foot Loop 4x10ft or 6x8ft	4x10ft loop pattern 14ft Driveway Width	6x8ft loop pattern 12ft Driveway Width	50′	SC 28-50
			100′	SC 28-100
32 Foot Loop 4x12ft or 6x10ft	4x12ft loop pattern 16ft Driveway Width	6x10ft loop pattern 14ft Driveway Width	20′	SC 32-20
			50′	SC 32-50
			100′	SC 32-100
36 Foot Loop 6x12ft		16ft Driveway Width	20′	SC 36-20
			50′	SC 36-50
			100′	SC 36-100
40 Foot Loop 6x14ft		18ft Driveway Width	50′	SC 40-50
			100′	SC 40-100
44 Foot Loop 6x16ft		20ft Driveway Width	20′	SC 44-20
			50′	SC 44-50
			100′	SC 44-100
52 Foot Loop 6x20ft		24ft Driveway Width	20′	SC 52-20
			50′	SC 52-50
			100′	SC 52-100

How to Read BD Loops Part Numbers:

SC 24 - 50

- SC → Type of Loop: SC = Saw-Cut; RL or EL = Direct Burial
- 24 → Loop Size Perimeter (ft): In this example 24′ (4x8′ or 6x6′).
- 50 → Lead-in Length (ft)