

DOCUMENT HISTORY		
	DATE OF ORIGIN/RELEASE	05/22/2015
REV	DESCRIPTION OF REVISION	DATE

CONTENTS

DoorKing Model 6550 Swing Gate Elevation Drawings and Typical Lane Layouts with 6' Vehicle Loops for High Vehicles

Elevations Drawings

DoorKing Model 6550
Gate Style: Single-leaf Swing

Layout 1

DoorKing Model 6550
Gate Style: Single-leaf Swing
w/One-Way Entrance Drive
w/Access Device
w/Right-Hand Operator Mount
w/6' Loops for High Vehicles

Layout 2

DoorKing Model 6550
Gate Style: Single-leaf Swing
w/One-Way Entrance Drive
w/Access Device
w/Left-Hand Operator Mount
w/6' Loops for High Vehicles

Layout 3

DoorKing Model 6550
Gate Style: Single-leaf Swing
w/One-Way Free Exit Drive
w/Right-Hand Operator Mount
w/6' Loops for High Vehicles

Layout 4

DoorKing Model 6550
Gate Style: Single-leaf Swing
w/One-Way Drive
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w/Left-Hand Operator Mount
w/6' Loops for High Vehicles

Layout 5

DoorKing Model 6550
Style: Single-leaf Swing
w/Two-Way Drive
w/Entry & Exit Device
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w/6' Loops for High Vehicles

Layout 6

DoorKing Model 6550
Gate Style: Single-leaf Swing
w/Two-Way Drive
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w/Left-Hand Operator Mount
w/6' Loops for High Vehicles

Layout 7

DoorKing Model 6550
Gate Style: Single-leaf Swing
w/Two-Way Drive
w/Entry Device & Free Exit
w/Right-Hand Operator Mount
w/6' Loops for High Vehicles

Layout 8

DoorKing Model 6550
Gate Style: Single-leaf Swing
w/Two-Way Drive
w/Entry Device & Free Exit
w/Left-Hand Operator Mount
w/6' Loops for High Vehicles

Layout 9

DoorKing Model 6550
Gate Style: Dual-leaf Swing
w/Two-Way Drive
w/Entry & Exit Device
w/Bi-parting Operator Mount
w/6' Loops for High Vehicles

Layout 10

DoorKing Model 6550
Gate Style: Dual-leaf Swing
w/Two-Way Drive
w/Entry & Exit Device
w/Bi-parting Operator Mount
w/6' Loops for High Vehicles

Layout 11

DoorKing Model 6550
Gate Style: Single-leaf Swing
w/One-Way Drive & Turn-around
w/Telephone Entry System
w/DoorKing Card Reader/Keypad
w/Right-hand Operator Mount
w/6' Loops for High Vehicles

Layout 12

DoorKing Model 6550
Gate Style: Single-leaf Swing
w/One-Way Drive & Off-set
Turn-around
w/Telephone Entry System
w/DoorKing Card Reader/Keypad
w/Left-hand Operator Mount
w/6' Loops for High Vehicles

GENERAL NOTES

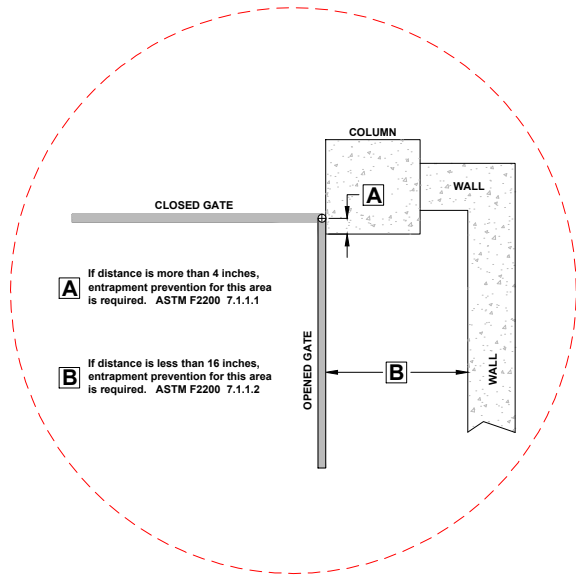
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CONTENTS

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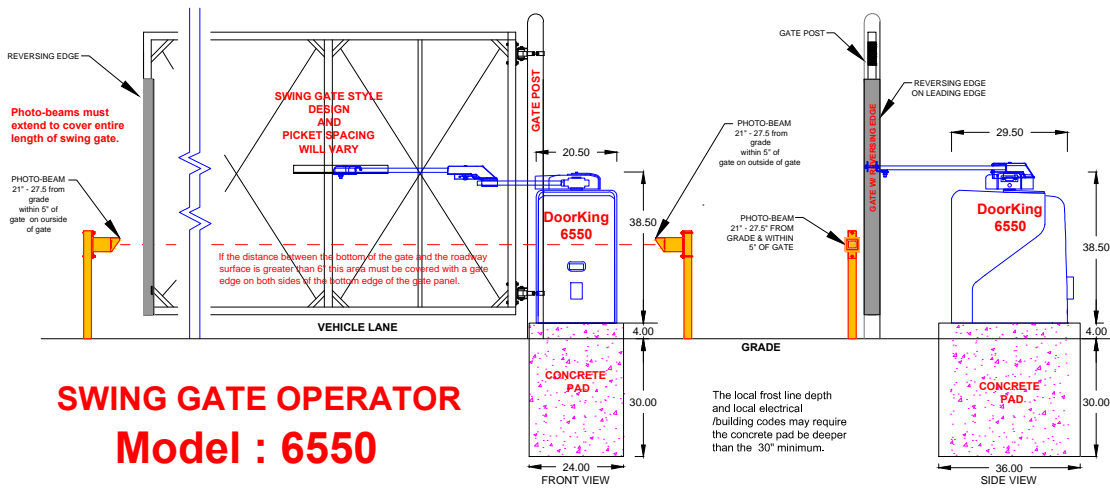
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A If distance is more than 4 inches, entrapment prevention for this area is required. ASTM F2200 7.1.1.1

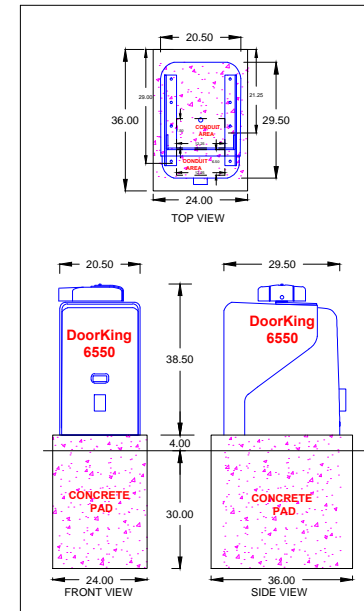
B If distance is less than 16 inches, entrapment prevention for this area is required. ASTM F2200 7.1.1.2

**ASTM F2200 7.1.1.1
&
ASTM F2200 7.1.1.2**



**SWING GATE OPERATOR
Model : 6550**

The local frost line depth and local electrical/building codes may require the concrete pad be deeper than the 30" minimum.



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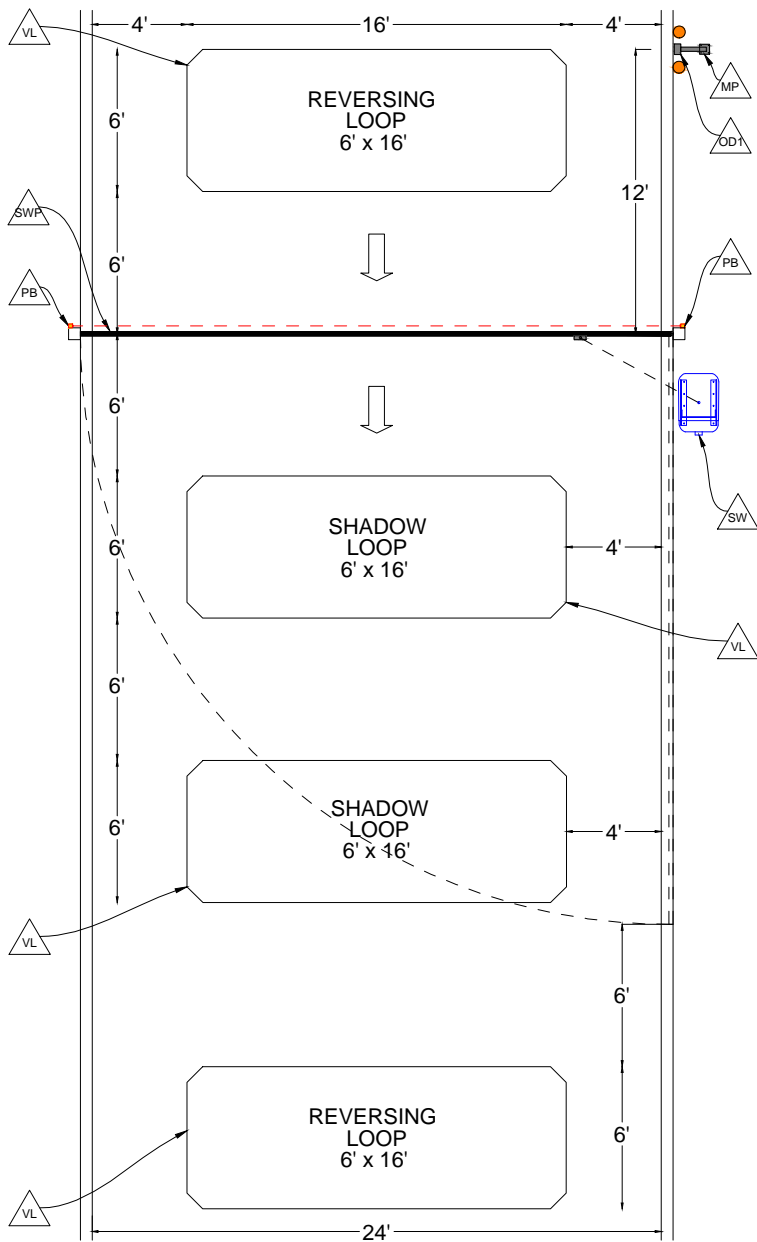
LAYOUT_DESCRIPTION

ELEVATION VIEWS

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COMPONENTS	
SL	Slide Gate Operator:
SW	Swing Gate Operator: DoorKing Model 6550
PK	Parking Barrier Operator:
PB	Photo Beam: DoorKing Model 8080-031
RE	Reversing Edge: DoorKing Model 8080-0xx
VL	Vehicle Detecting Loop - DoorKing - Type 9402-xxx
OD1	Opening Device 1: DoorKing DKProx Card Reader
OD2	Opening Device 2:
OD3	Opening Device 3:
MP	Mounting Post: DoorKing Model 1200-xxx
SP	Slide Gate Panel
SWP	Swing Gate Panel
GT	Gate Travel
TS	Tail Section

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LAYOUT_DESCRIPTION:
 Gate Style = Single-leaf Swinging
 DoorKing Model 6550
 w/ One-Way Drive
 w/ Access Device
 w/ Right-Hand Operator Mount
 w/ 6' Loops for High Vehicles
Layout 1

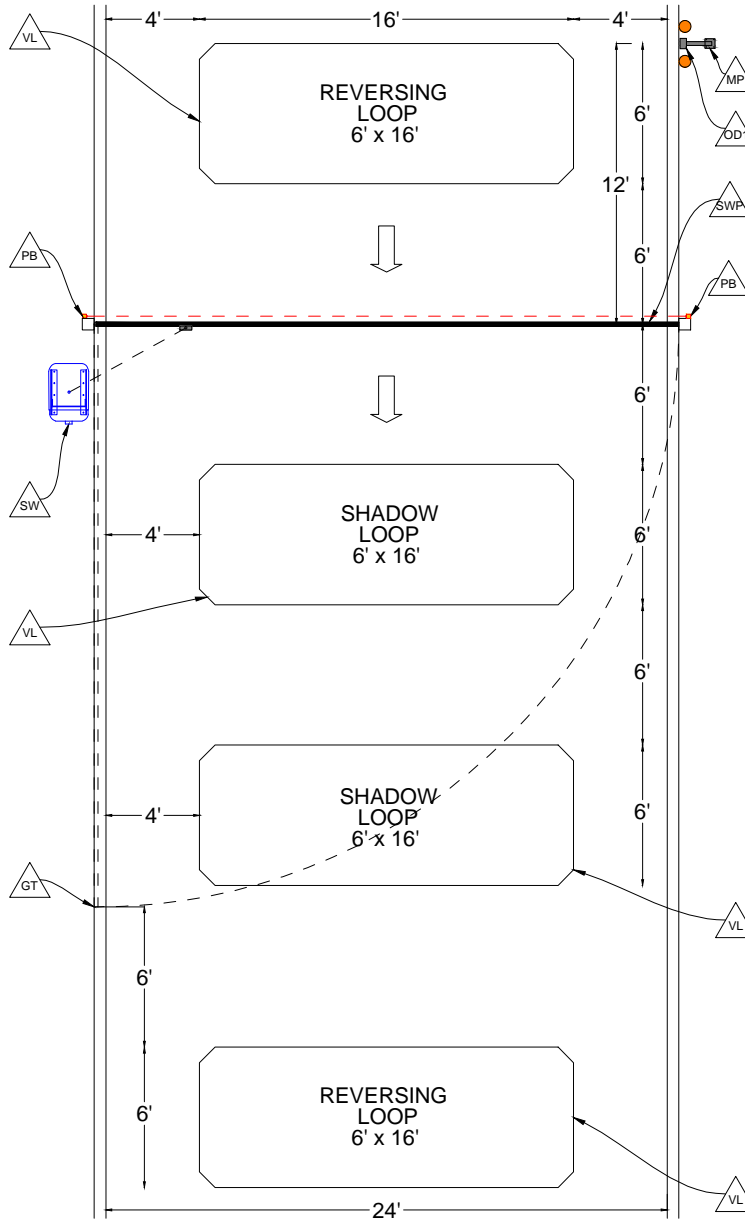
LAYOUT_DESCRIPTION
 LAYOUT 1
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COMPONENTS

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SW	Swing Gate Operator: DoorKing Model 6550
PK	Parking Barrier Operator:
PB	Photo Beam: DoorKing Model 8080-031
RE	Reversing Edge: DoorKing Model 8080-0xx
VL	Vehicle Detecting Loop - DoorKing - Type 9402-xxx
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OD2	Opening Device 2:
OD3	Opening Device 3:
MP	Mounting Post: DoorKing Model 1200-xxx
SP	Slide Gate Panel
SWP	Swing Gate Panel
GT	Gate Travel
TS	Tail Section



LAYOUT_DESCRIPTION:

Gate Style = Single-leaf Swinging

DoorKing Model 6550
w/ One-Way Drive
w/ Access Device
w/ Left-Hand Operator Mount
w/ 6' Loops for High Vehicles

Layout 2

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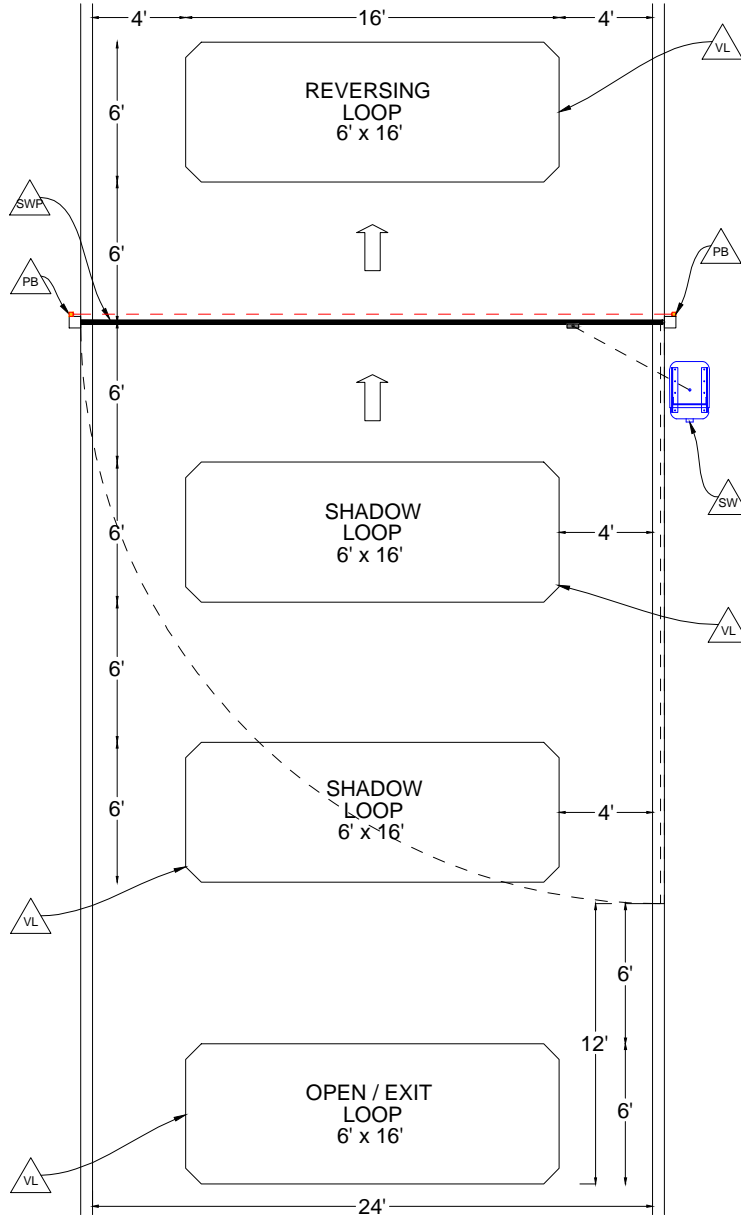
LAYOUT_DESCRIPTION

LAYOUT 2

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COMPONENTS

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PK	Parking Barrier Operator:
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LAYOUT_DESCRIPTION

LAYOUT 3

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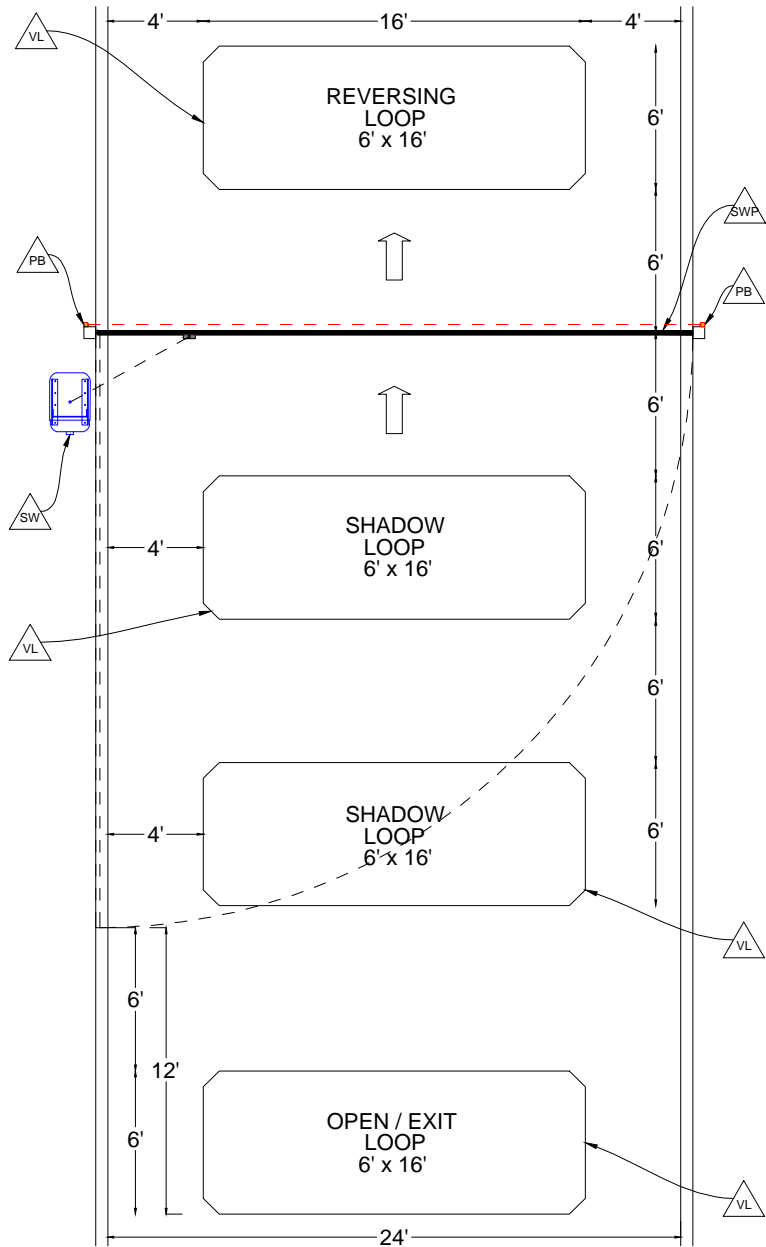
Gate Style = Single-leaf Swinging

DoorKing Model 6550
w/ One-Way Drive
w/ Free Exit
w/ Right-Hand Operator Mount
w/ 6' Loops for High Vehicles

Layout 3

COMPONENTS

SL	Slide Gate Operator:
SW	Swing Gate Operator: DoorKing Model 6550
PK	Parking Barrier Operator:
PB	Photo Beam: DoorKing Model 8080-031
RE	Reversing Edge: DoorKing Model 8080-0xx
VL	Vehicle Detecting Loop - DoorKing - Type 9402-xxx
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OD3	Opening Device 3:
MP	Mounting Post: DoorKing Model 1200-xxx
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SWP	Swing Gate Panel
GT	Gate Travel
TS	Tail Section



LAYOUT_DESCRIPTION:

Gate Style = Single-leaf Swinging

DoorKing Model 6550
w/ One-Way Drive
w/ Free Exit
w/ Left-Hand Operator Mount
w/ 6' Loops for High Vehicles

Layout 4

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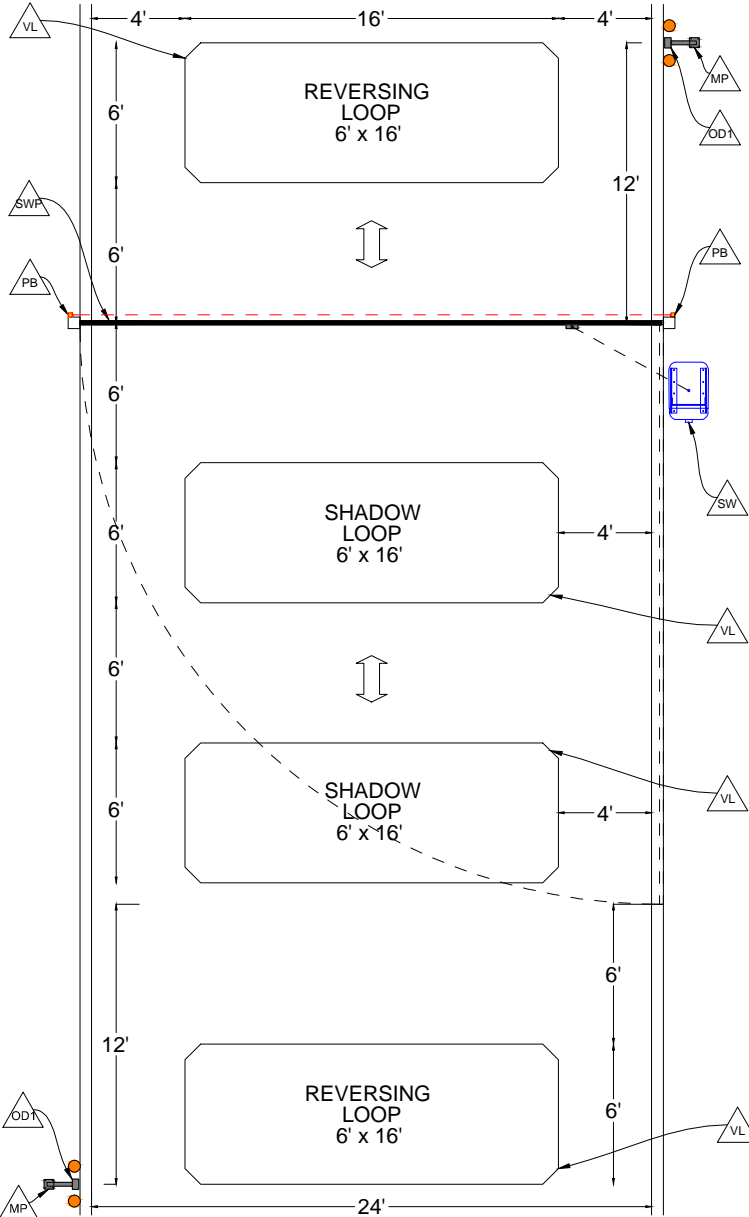
LAYOUT_DESCRIPTION

LAYOUT 4

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COMPONENTS

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RE	Reversing Edge: DoorKing Model 8080-0xx
VL	Vehicle Detecting Loop - DoorKing - Type 9402-xxx
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OD2	Opening Device 2:
OD3	Opening Device 3:
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TS	Tail Section

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LAYOUT_DESCRIPTION

LAYOUT 5

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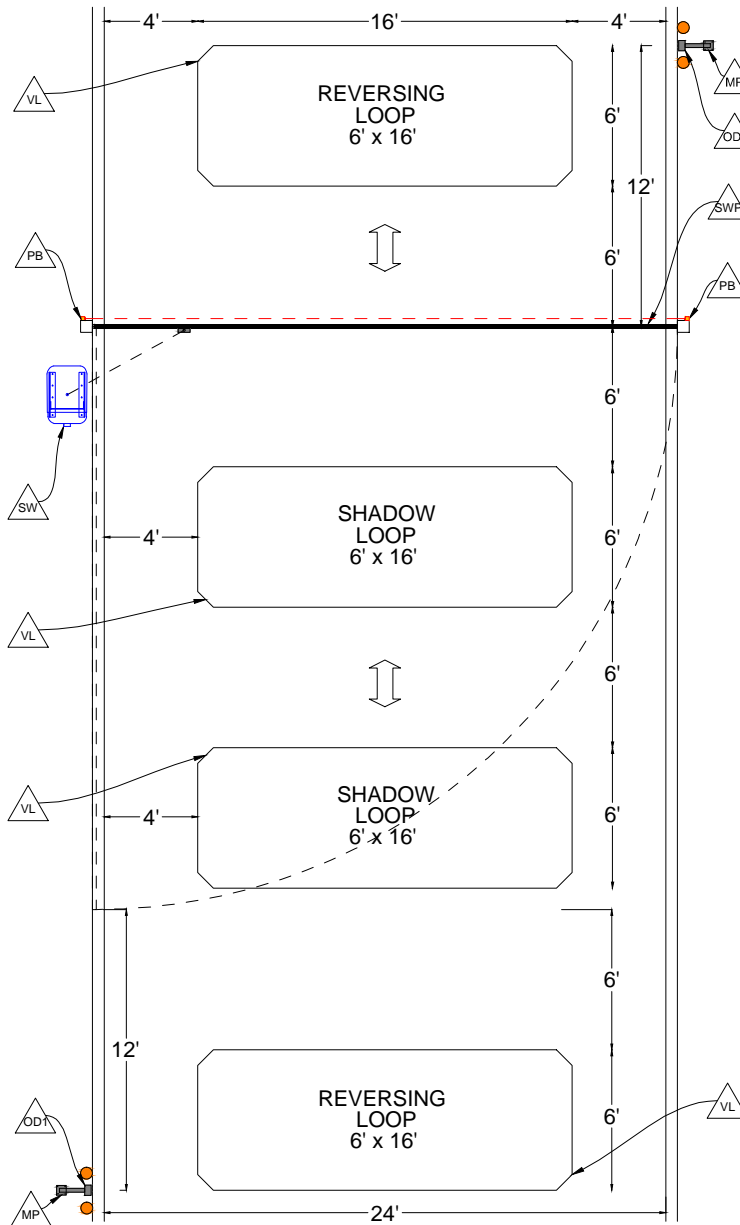
Gate Style = Single-leaf Swinging

DoorKing Model 6550
w/ Two-Way Drive
w/ Entry & Exit Device
w/ Right-Hand Operator Mount
w/ 6' Loops for High Vehicles

Layout 5

COMPONENTS

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LAYOUT_DESCRIPTION:

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DoorKing Model 6550
w/ Two-Way Drive
w/ Entry & Exit Device
w/ Left-Hand Operator Mount
w/ 6' Loops for High Vehicles

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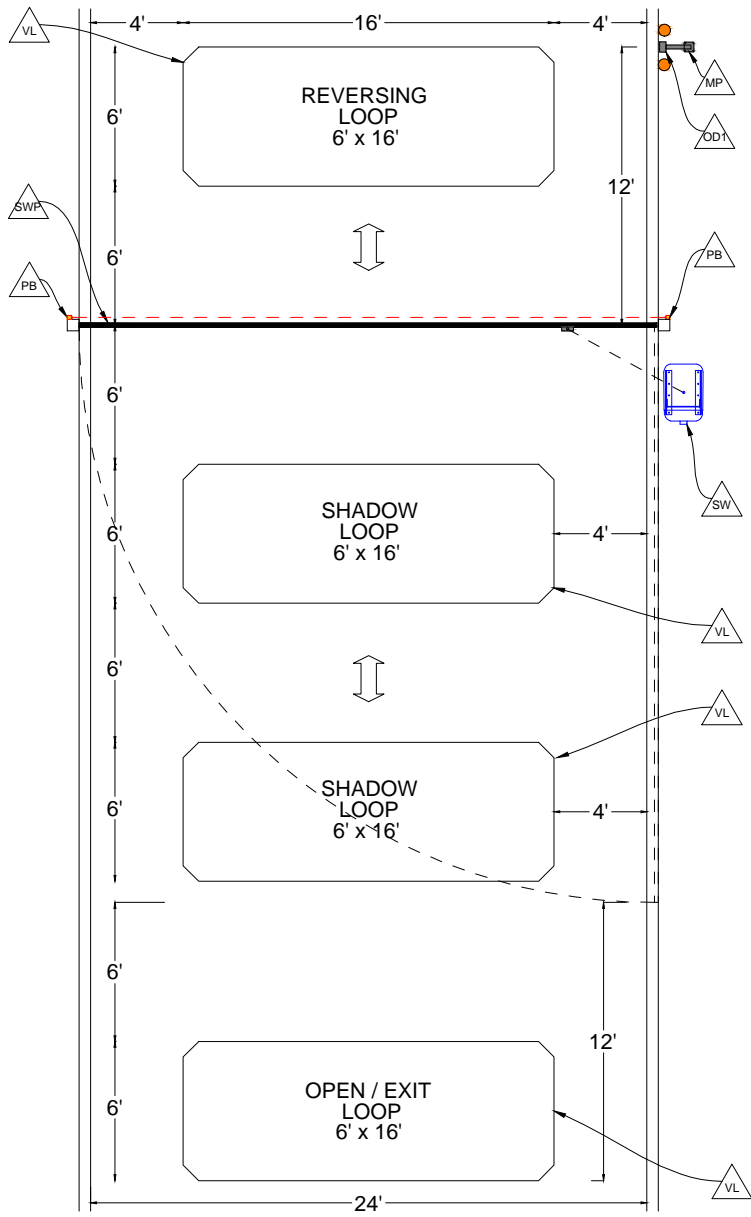
LAYOUT 6

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 Gate Style = Single-leaf Swinging

 DoorKing Model 6550
 w/ Two-Way Drive
 w/ Entry Device
 w/ Free Exit
 w/ Right-Hand Operator Mount
 w/ 6' Loops for High Vehicles

Layout 7

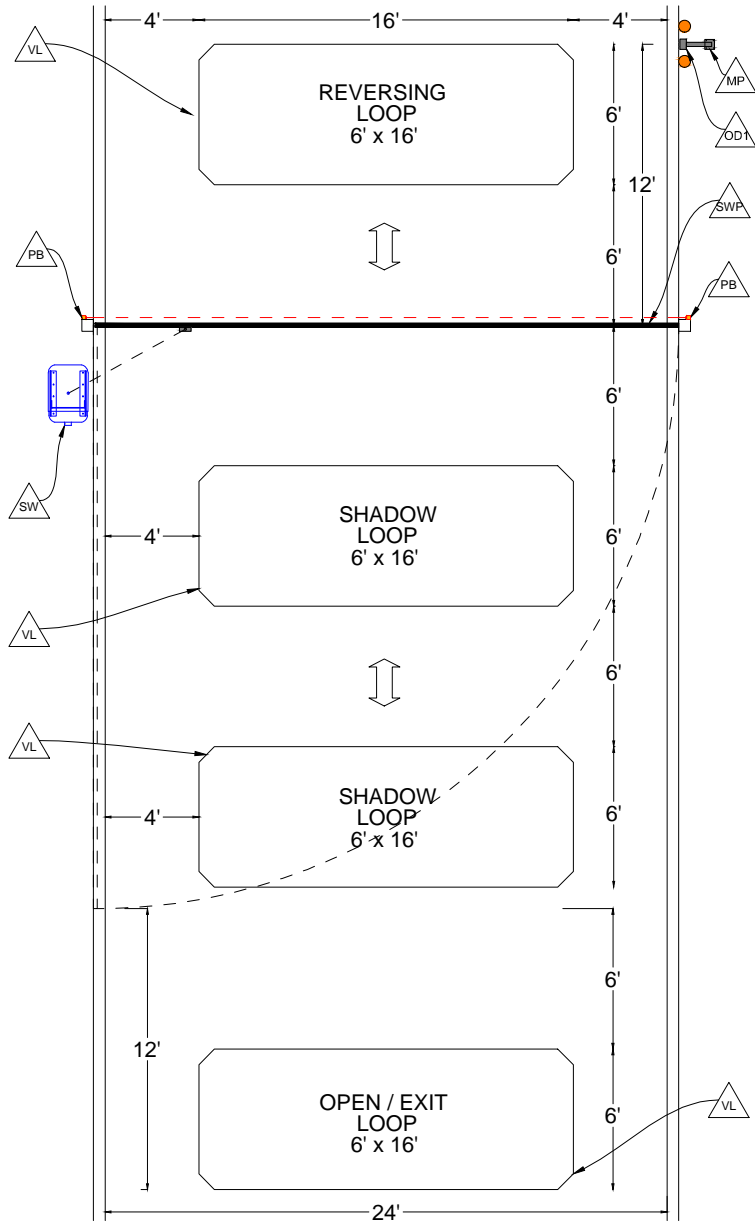
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COMPONENTS

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LAYOUT_DESCRIPTION:

Gate Style = Single-leaf Swinging

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w/ Two-Way Drive
w/ Entry Device
w/ Free Exit
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Layout 8

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- All loop sizing and placement dimensions indicated are solely intended for reference only, and not intended to be the final criterion for determining the loop sizing and placement on any automated vehicular gate project. DoorKing, Inc does not assume responsibility or liability for any installation with regard to equipment/system malfunction, vehicle detector loop sizing and placement, or consequent damages or injuries caused thereby.
- DoorKing, Inc. does not assume responsibility or liability for the installation and unauthorized changes to the design and operation of equipment, or alterations to the final site plan.

LAYOUT_DESCRIPTION

LAYOUT 8

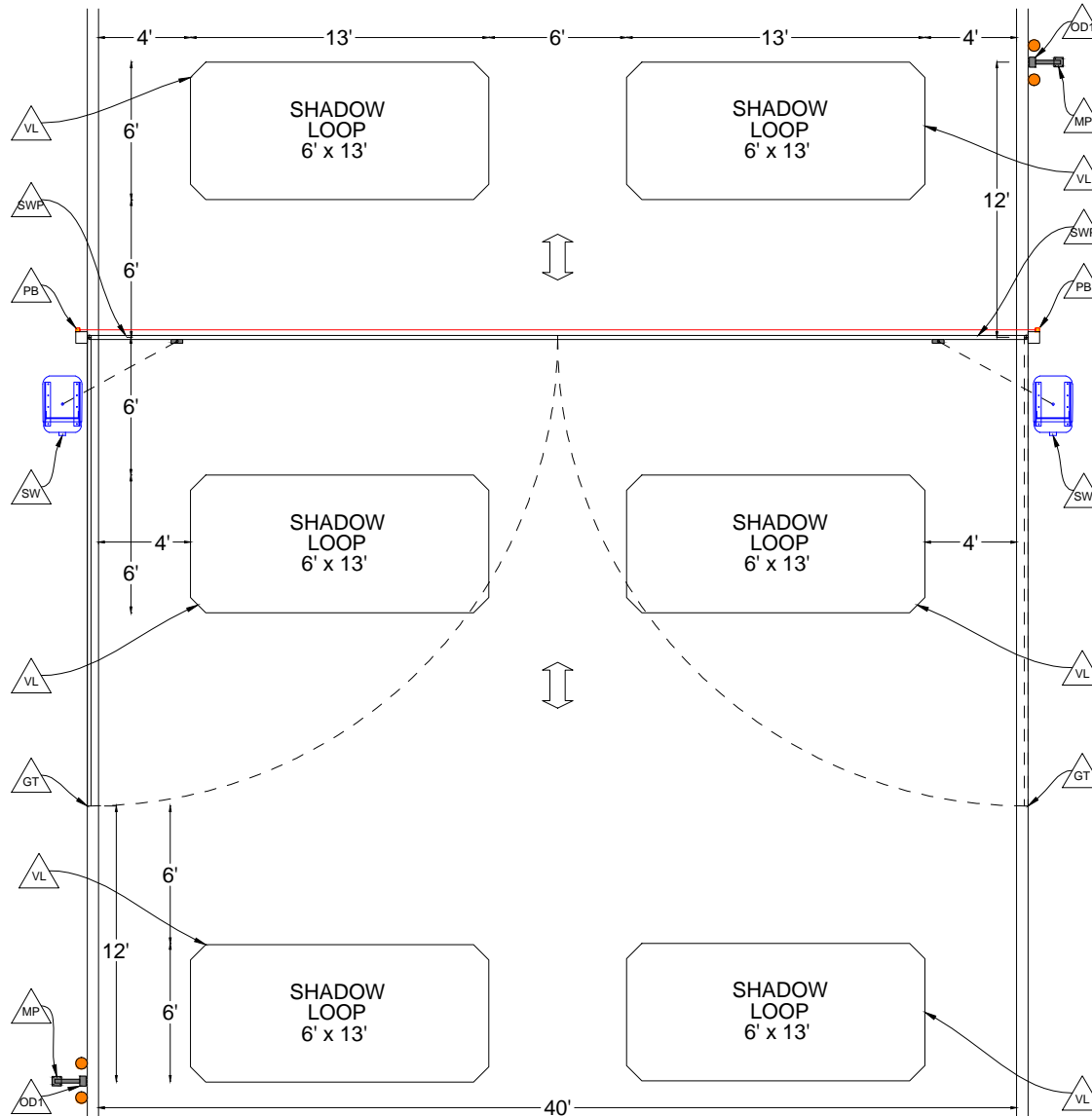
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120 Glasgow Avenue
Inglewood, California 90301
Toll Free: 1-866-400-3600
Website: www.doorking.com
Email: ghendrix@doorking.com

COMPONENTS

SL	Slide Gate Operator:
SW	Swing Gate Operator: DoorKing Model 6550
PK	Parking Barrier Operator:
PB	Photo Beam: DoorKing Model 8080-031
RE	Reversing Edge: DoorKing Model 8080-0xx
VL	Vehicle Detecting Loop - DoorKing - Type 9402-xxx
OD1	Opening Device 1: DoorKing DKProx Card Reader
OD2	Opening Device 2:
OD3	Opening Device 3:
MP	Mounting Post: DoorKing Model 1200-xxx
SP	Slide Gate Panel
SWP	Swing Gate Panel
GT	Gate Travel
TS	Tail Section



LAYOUT_DESCRIPTION:

Gate Style = Dual-leaf Swinging

DoorKing Model 6550
w/ Two-Way Drive
w/ Entry & Exit Device
w/ Bi-parting Operator Mount
w/ 6' Loops for High Vehicles

Layout 9

GENERAL NOTES

- Automated vehicular gates shall be designed and installed to be in strict compliance with the UL 325 Safety Standard and the ASTM F2200 Construction Standard.
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LAYOUT_DESCRIPTION

LAYOUT 9

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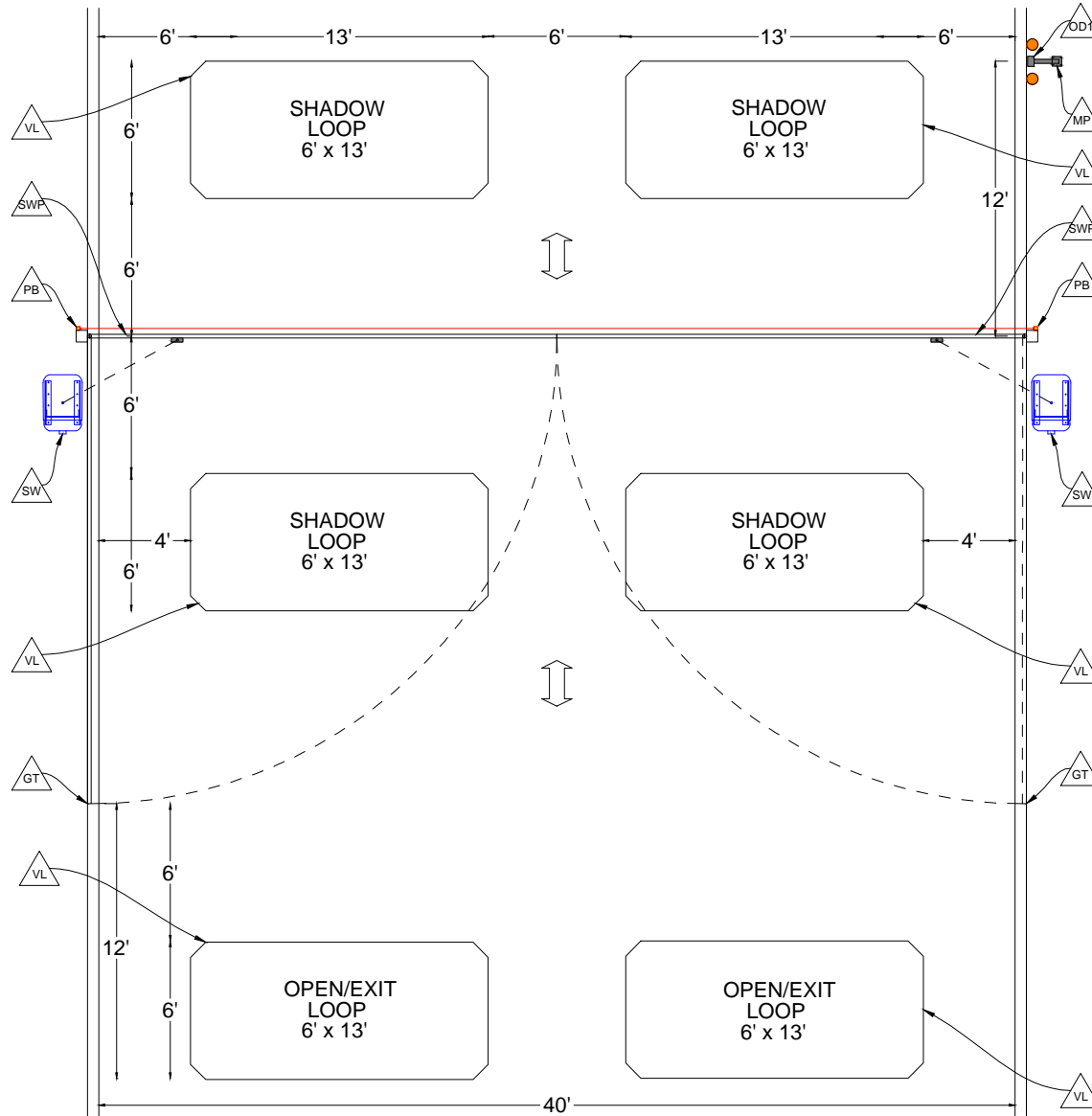
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COMPONENTS

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PB	Photo Beam: DoorKing Model 8080-031
RE	Reversing Edge: DoorKing Model 8080-0xx
VL	Vehicle Detecting Loop - DoorKing - Type 9402-xxx
OD1	Opening Device 1: DoorKing DKProx Card Reader
OD2	Opening Device 2:
OD3	Opening Device 3:
MP	Mounting Post: DoorKing Model 1200-xxx
SP	Slide Gate Panel
SWP	Swing Gate Panel
GT	Gate Travel
TS	Tail Section



LAYOUT_DESCRIPTION:

Gate Style = Dual-Leaf Swinging

DoorKing Model 6550
w/ Two-Way Drive
w/ Entry Device
w/ Free Exit
w/ Bi-parting Operator Mount
w/ 6' Loops for High Vehicles

Layout 10

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LAYOUT_DESCRIPTION

LAYOUT 10

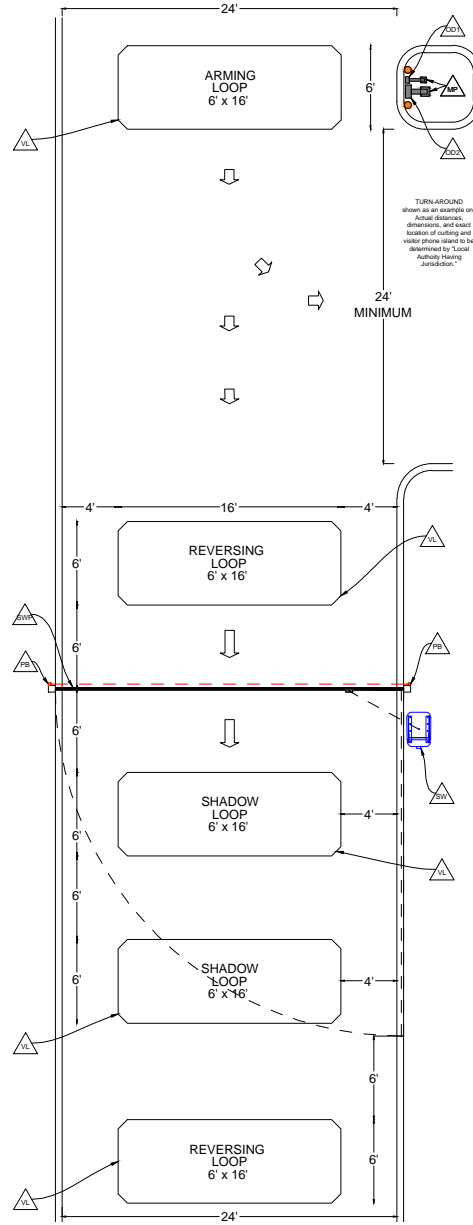
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PB	Photo Beam: DoorKing Model 8080-031
RE	Reversing Edge: DoorKing Model 8080-0xx
VL	Vehicle Detecting Loop - DoorKing - Type 9402-xxx
OD1	Opening Device 1: DoorKing DKProx Card Reader
OD2	Opening Device 2:
OD3	Opening Device 3:
MP	Mounting Post: DoorKing Model 1200-xxx
SP	Slide Gate Panel
SWP	Swing Gate Panel
GT	Gate Travel
TS	Tail Section



LAYOUT_DESCRIPTION:
 Gate Style = Single-leaf Swinging
 DoorKing Model 6550
 w/ One-Way Drive & Turn-around
 w/ Telephone Entry System
 w/ DoorKing Card Reader/Keypad
 w/ Right-hand Operator Mount
 w/ 6' Loops for High Vehicles

Layout 11

GENERAL NOTES

- Automated vehicular gates shall be designed and installed to be in strict compliance with the UL 325 Safety Standard and the ASTM F2200 Construction Standard.
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LAYOUT_DESCRIPTION

LAYOUT 11

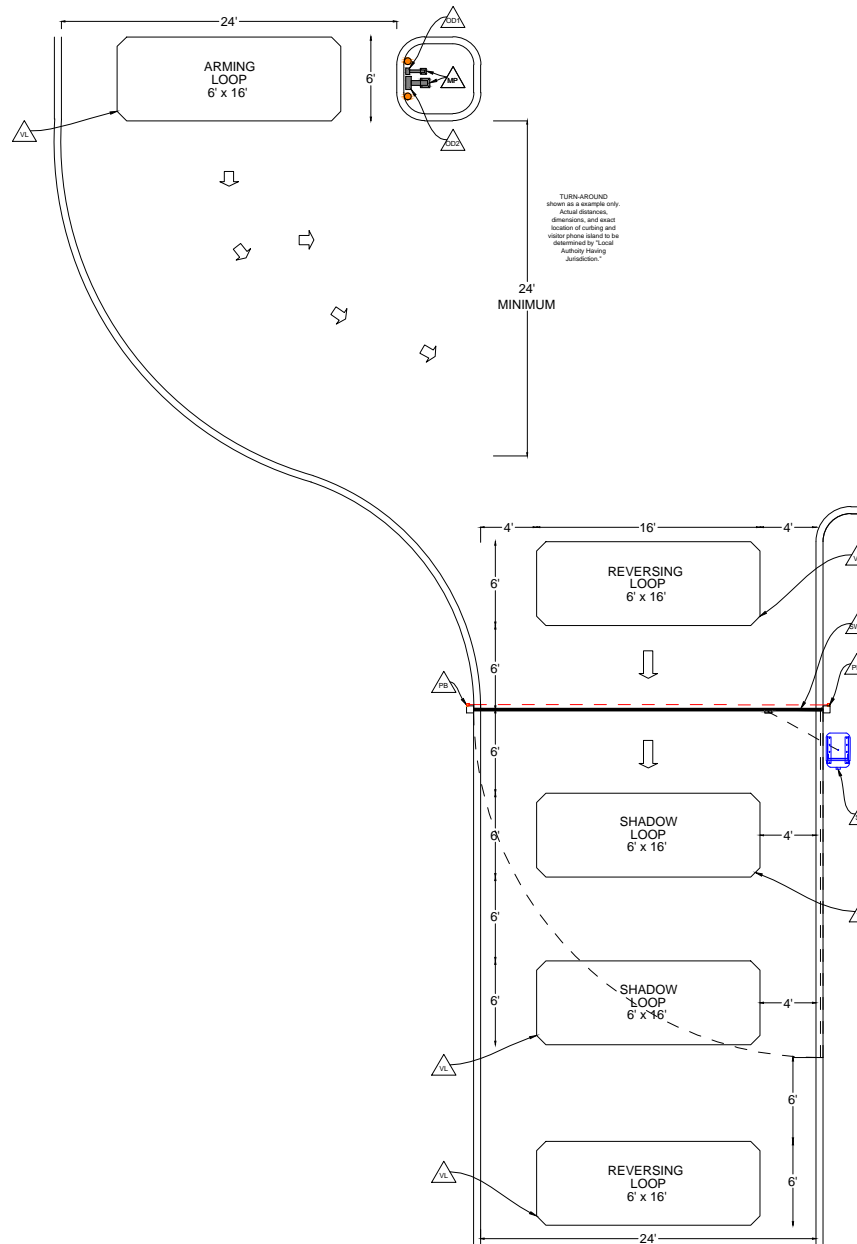
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OD1	Opening Device 1: DoorKing DKProx Card Reader
OD2	Opening Device 2:
OD3	Opening Device 3:
MP	Mounting Post: DoorKing Model 1200-xxx
SP	Slide Gate Panel
SWP	Swing Gate Panel
GT	Gate Travel
TS	Tail Section



LAYOUT_DESCRIPTION:

Gate Style = Single-leaf Swinging
 DoorKing Model 6550
 w/ One-Way Drive & Off-set Turn-around
 w/ Telephone Entry System
 w/ DoorKing Card Reader/Keypad
 w/ Right-hand Operator Mount
 w/ 6 Loops for High Vehicles

Layout 12

GENERAL NOTES

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LAYOUT_DESCRIPTION

LAYOUT 12

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