

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

CONTENTS

DoorKing Model 6100 Swing Gate Elevation Drawings and Typical Lane Layouts with 6' Vehicle Loops for High Vehicles

Elevations Drawings

DoorKing Model 6100
Gate Style: Single-leaf Swing

Layout 1

DoorKing Model 6100
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 6100
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 6100
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 6100
Gate Style: Single-leaf Swing
w/One-Way Drive
w/Free Exit
w/Left-Hand Operator Mount
w/6' Loops for High Vehicles

Layout 5

DoorKing Model 6100
Gate Style: Single-leaf Swing
w/Two-Way Drive
w/Entry & Exit Device
w/Right-Hand Operator Mount
w/6' Loops for High Vehicles

Layout 6

DoorKing Model 6100
Gate Style: Single-leaf Swing
w/Two-Way Drive
w/Entry & Exit Device
w/Left-Hand Operator Mount
w/6' Loops for High Vehicles

Layout 7

DoorKing Model 6100
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 6100
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 6100
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 6100
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 6100
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 6100
Gate Style: Dual-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

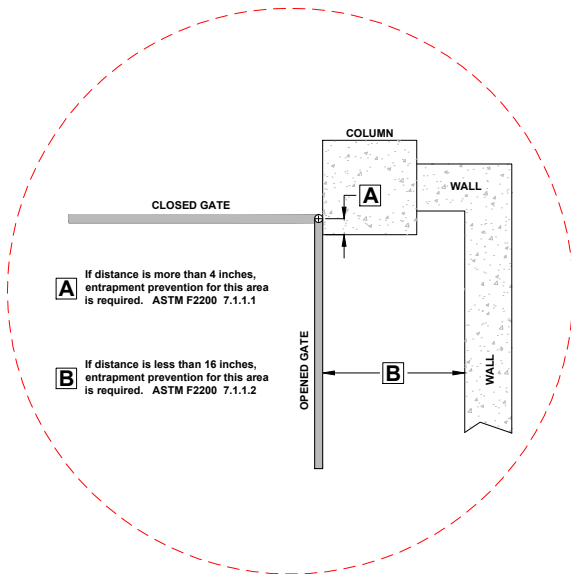
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CONTENTS

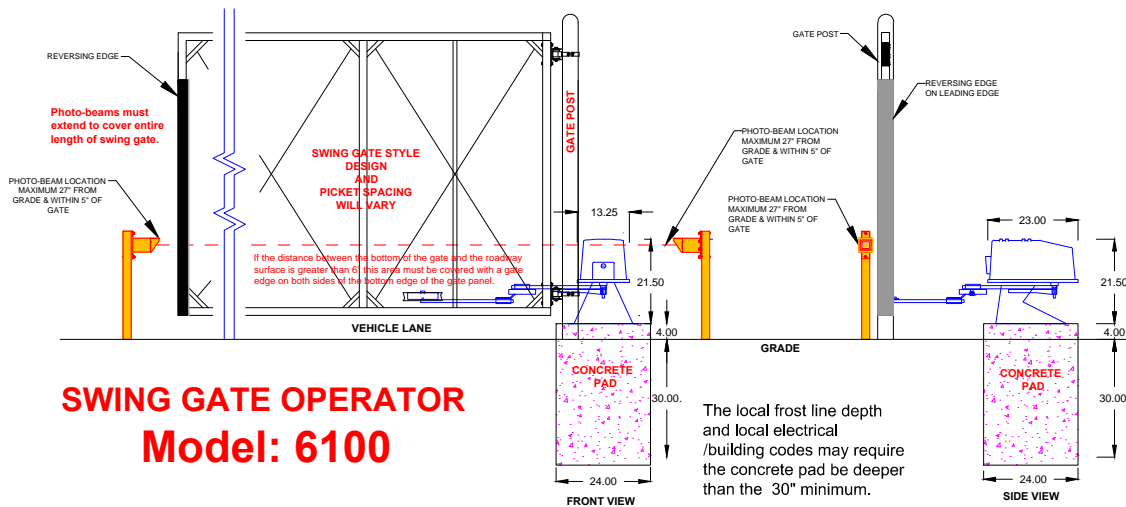
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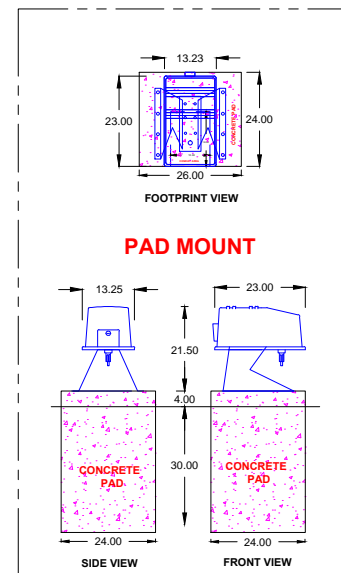
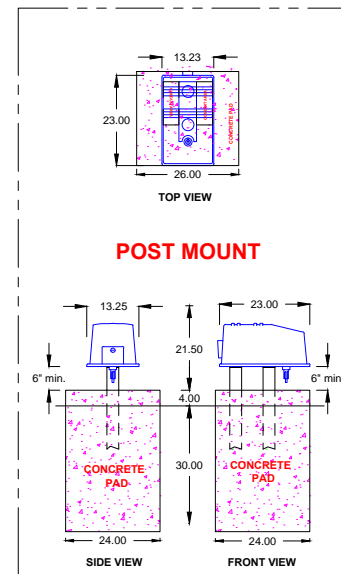
120 Glasgow Avenue
Inglewood, California 90301
Toll Free: 1-866-400-3600
Website: www.doorking.com
Email: ghendrix@doorking.com



**ASTM F2200 7.1.1.1
&
ASTM F2200 7.1.1.2**



**SWING GATE OPERATOR
Model: 6100**



GENERAL NOTES

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LAYOUT_DESCRIPTION

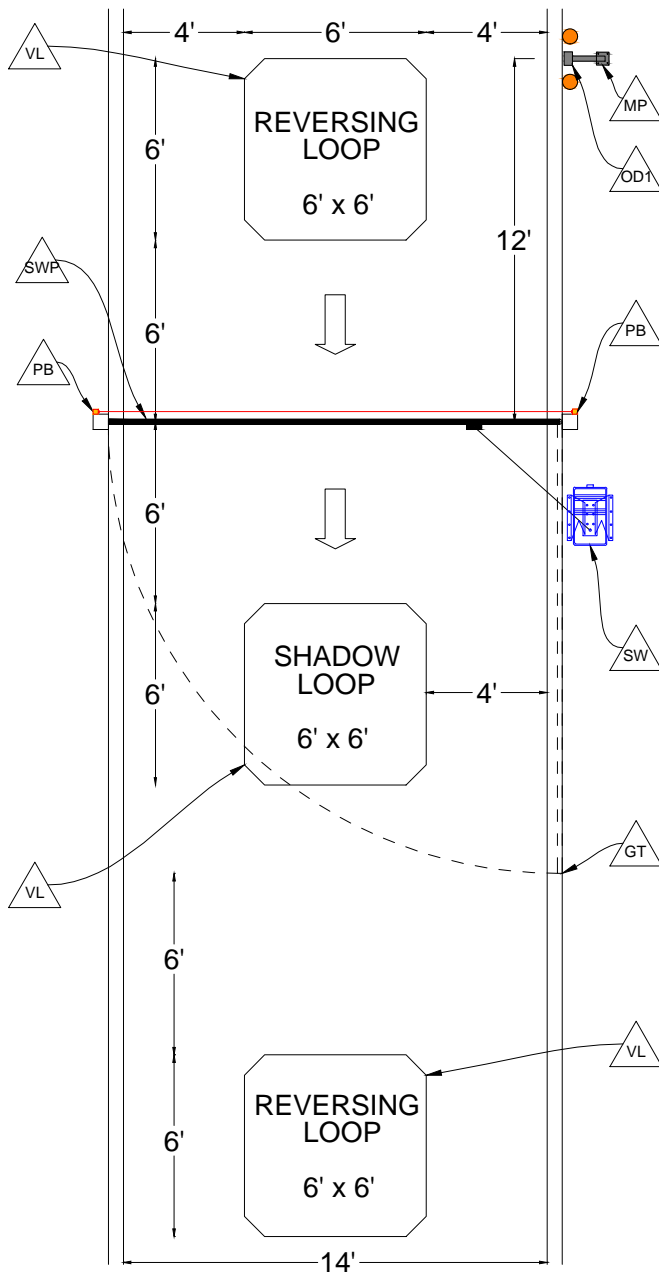
ELEVATION VIEWS

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COMPONENTS	
SL	Slide Gate Operator:
SW	Swing Gate Operator: DoorKing Model 6100
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 6100
w/One-Way Drive
w/Access Device
w/Right-hand Operator Mount
w/6' Loops for Normal Vehicles

Layout 1

LAYOUT_DESCRIPTION

LAYOUT 1

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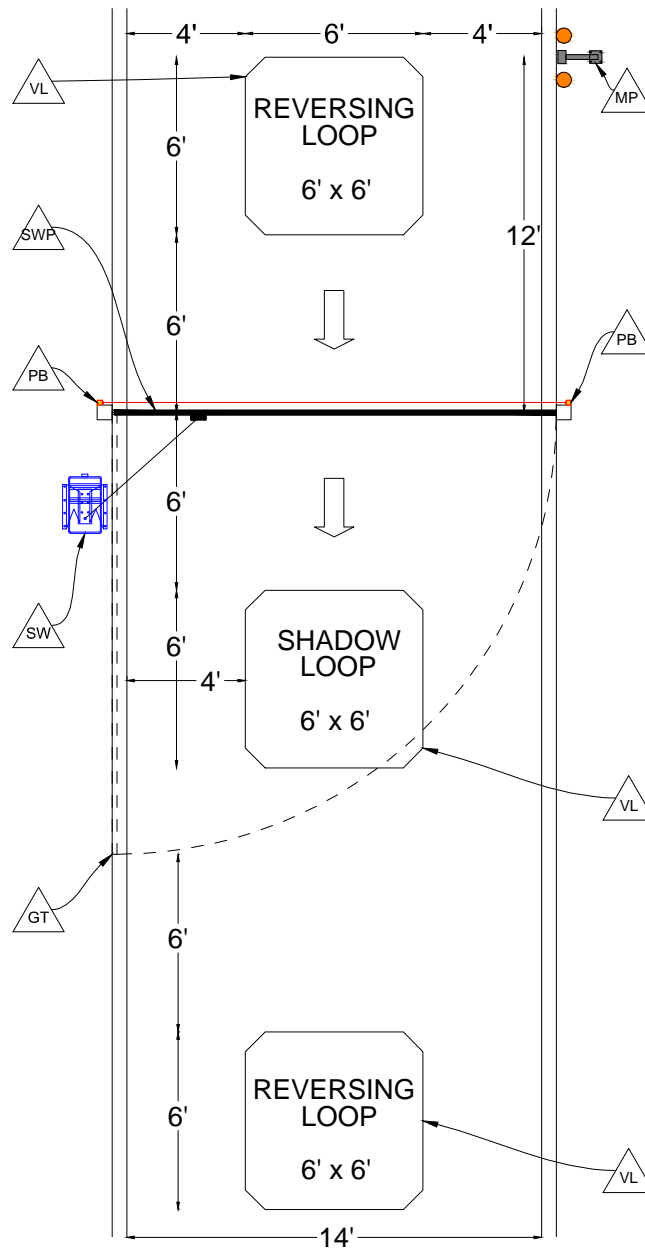
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 Email: ghendrix@doorking.com

COMPONENTS

SL	Slide Gate Operator:
SW	Swing Gate Operator: DoorKing Model 6100
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: Single-leaf Swinging

**DoorKing Model 6100
w/One-Way Drive
w/Access Device
w/Left-Hand Operator Mount
w/6' Loops for Normal Vehicles**

Layout 2

GENERAL NOTES

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LAYOUT_DESCRIPTION

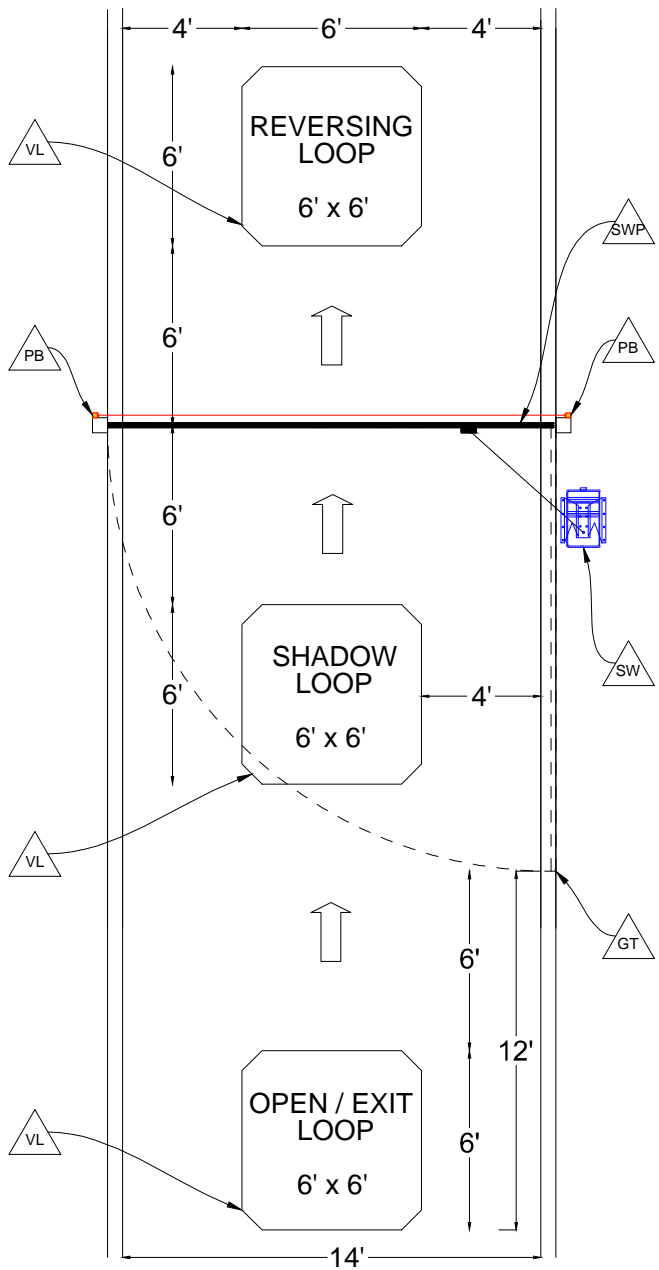
LAYOUT 2

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COMPONENTS	
SL	Slide Gate Operator:
SW	Swing Gate Operator: DoorKing Model 6100
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: Single-leaf Swinging

DoorKing Model 6100
w/One-Way Drive
w/Free Exit
w/Right-Hand Operator Mount
w/6' Loops for Normal Vehicles

Layout 3

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LAYOUT_DESCRIPTION

LAYOUT 3

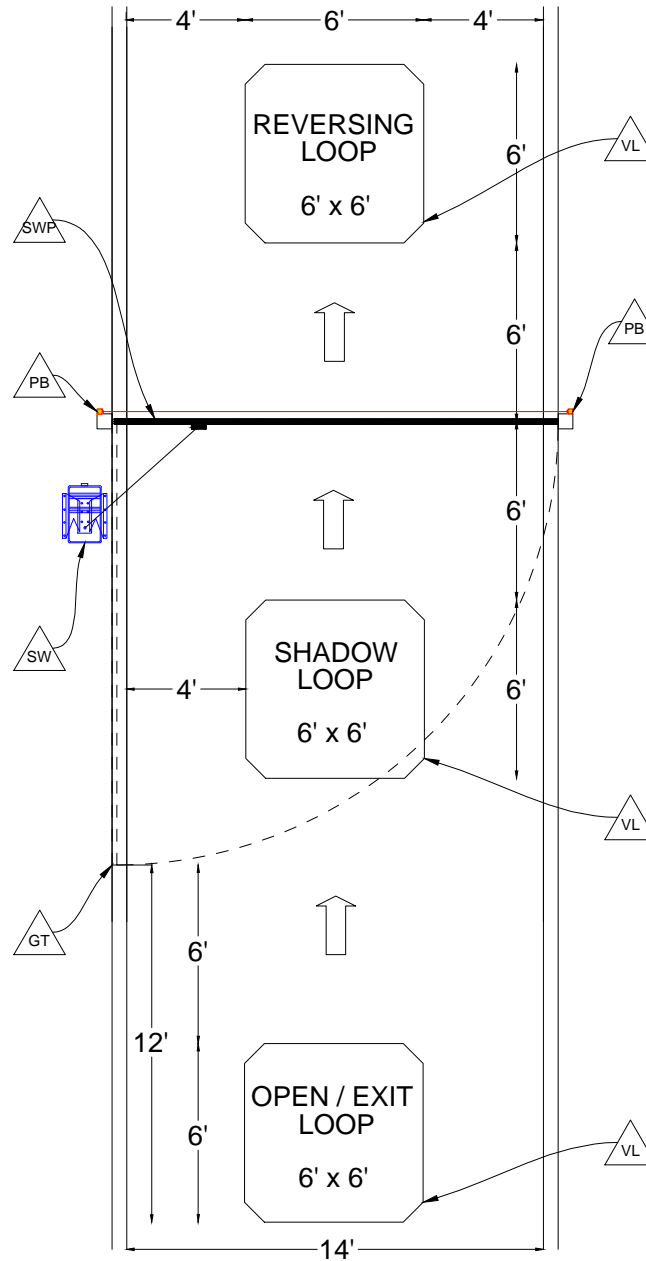
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COMPONENTS

SL	Slide Gate Operator:
SW	Swing Gate Operator: DoorKing Model 6100
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PB	Photo Beam: DoorKing Model 8080-031
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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 6100
w/One-Way Drive
w/Free Exit
w/Left-Hand Operator Mount
w/6' Loops for Normal Vehicles

Layout 4

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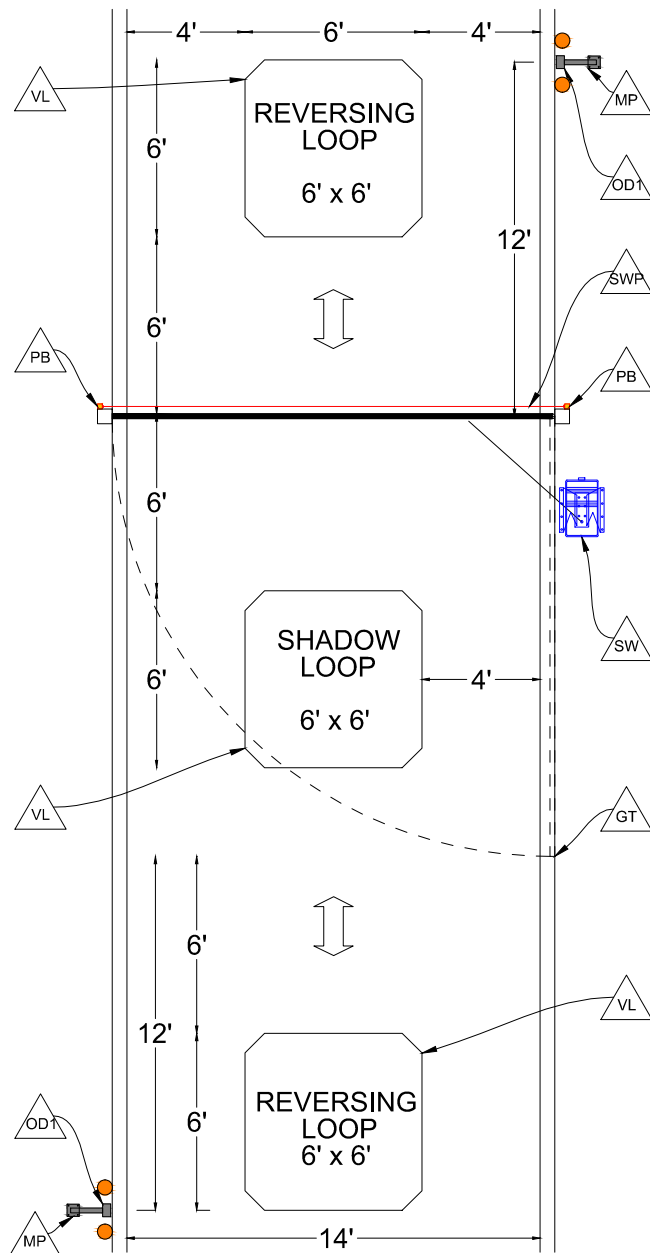
LAYOUT 4

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COMPONENTS	
SL	Slide Gate Operator:
SW	Swing Gate Operator: DoorKing Model 6100
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

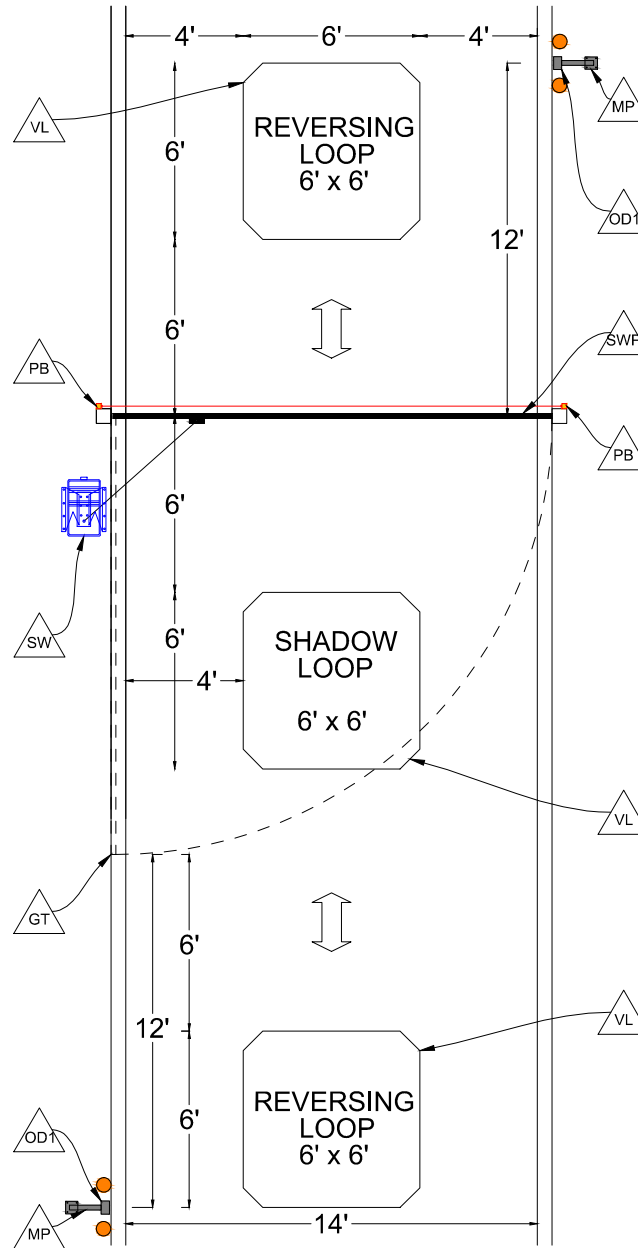
**DoorKing Model 6100
 w/Two-Way Drive
 w/Entry & Exit Device
 w/Right-Hand Operator Mount
 w/6' Loops for Normal Vehicles**

Layout 5

LAYOUT_DESCRIPTION
LAYOUT 5
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COMPONENTS

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RE	Reversing Edge: DoorKing Model 8080-0xx
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OD3	Opening Device 3:
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GT	Gate Travel
TS	Tail Section



LAYOUT DESCRIPTION:
Gate Style: Single-leaf Swinging

DoorKing Model 6100
w/Two-Way Drive
w/Entry & Exit Device
w/Left-Hand Operator Mount
w/6' Loops for Normal Vehicles

Layout 6

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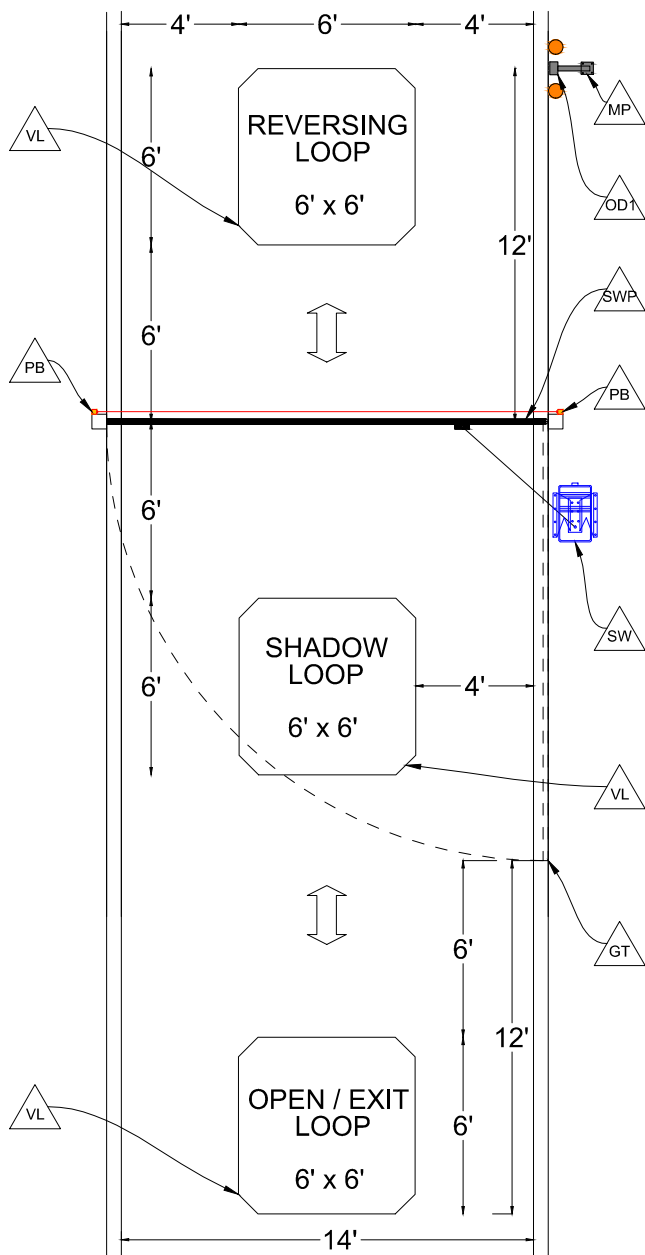
LAYOUT 6

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LAYOUT_DESCRIPTION

LAYOUT 7

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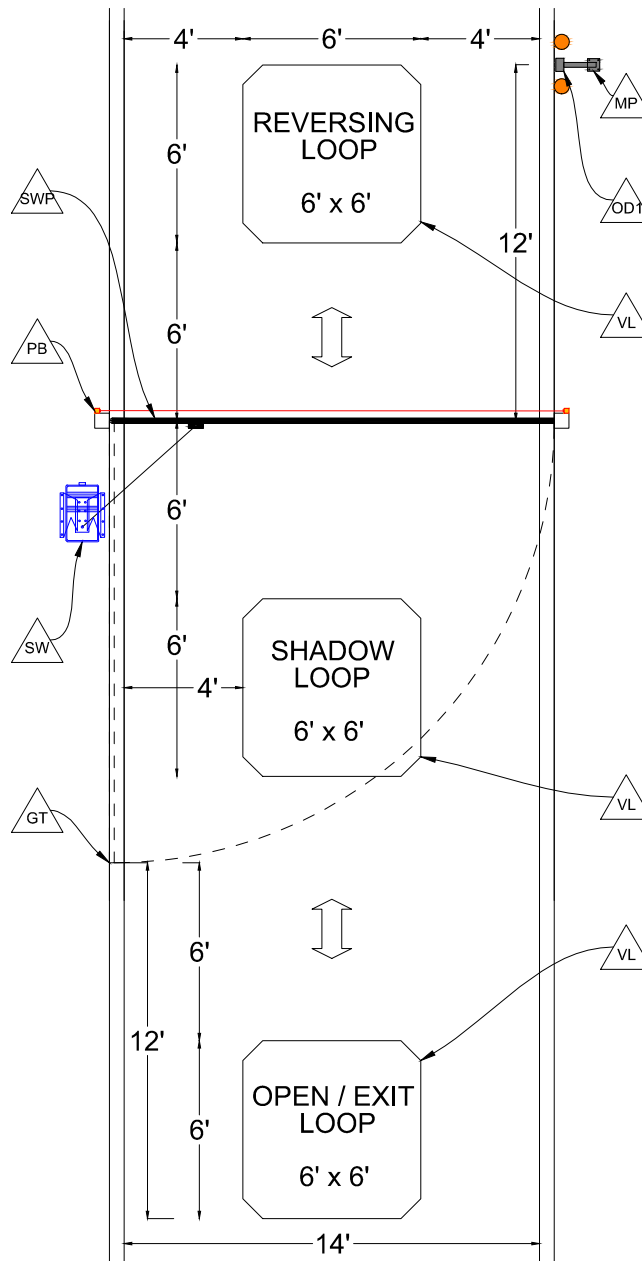
LAYOUT DESCRIPTION:
Gate Style: Single-leaf Swinging

DoorKing Model 6100
w/Two-Way Drive
w/Entry Device & Free Exit
w/Right-Hand Operator Mount
w/6' Loops for Normal Vehicles

Layout 7

COMPONENTS

SL	Slide Gate Operator:
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PB	Photo Beam: DoorKing Model 8080-031
RE	Reversing Edge: DoorKing Model 8080-0xx
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LAYOUT DESCRIPTION:

Gate Style: Single-leaf Swinging
 DoorKing Model 6100
 w/Two-Way Drive
 w/Entry Device & Free Exit
 w/Left-Hand Operator Mount
 w/6' Loops for Normal Vehicles

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.
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LAYOUT_DESCRIPTION

LAYOUT 8

NTS

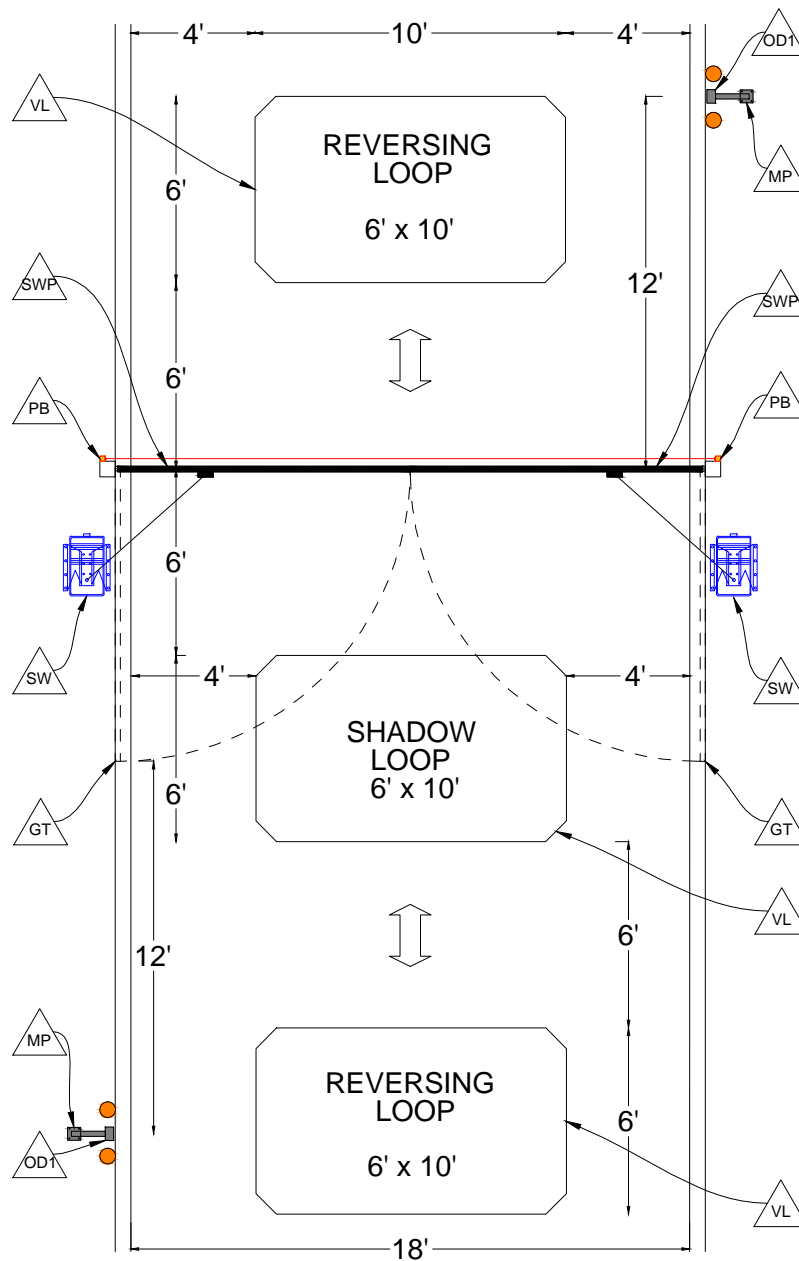
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 Inglewood, California 90301
 Toll Free: 1-866-400-3600
 Website: www.doorking.com
 Email: ghendrix@doorking.com

COMPONENTS

SL	Slide Gate Operator:
SW	Swing Gate Operator: DoorKing Model 6100
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 6100
w/Two-Way Drive
w/Entry & Exit Device
w/BI-parting Operator Mount
w/6' Loops for Normal 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

NTS

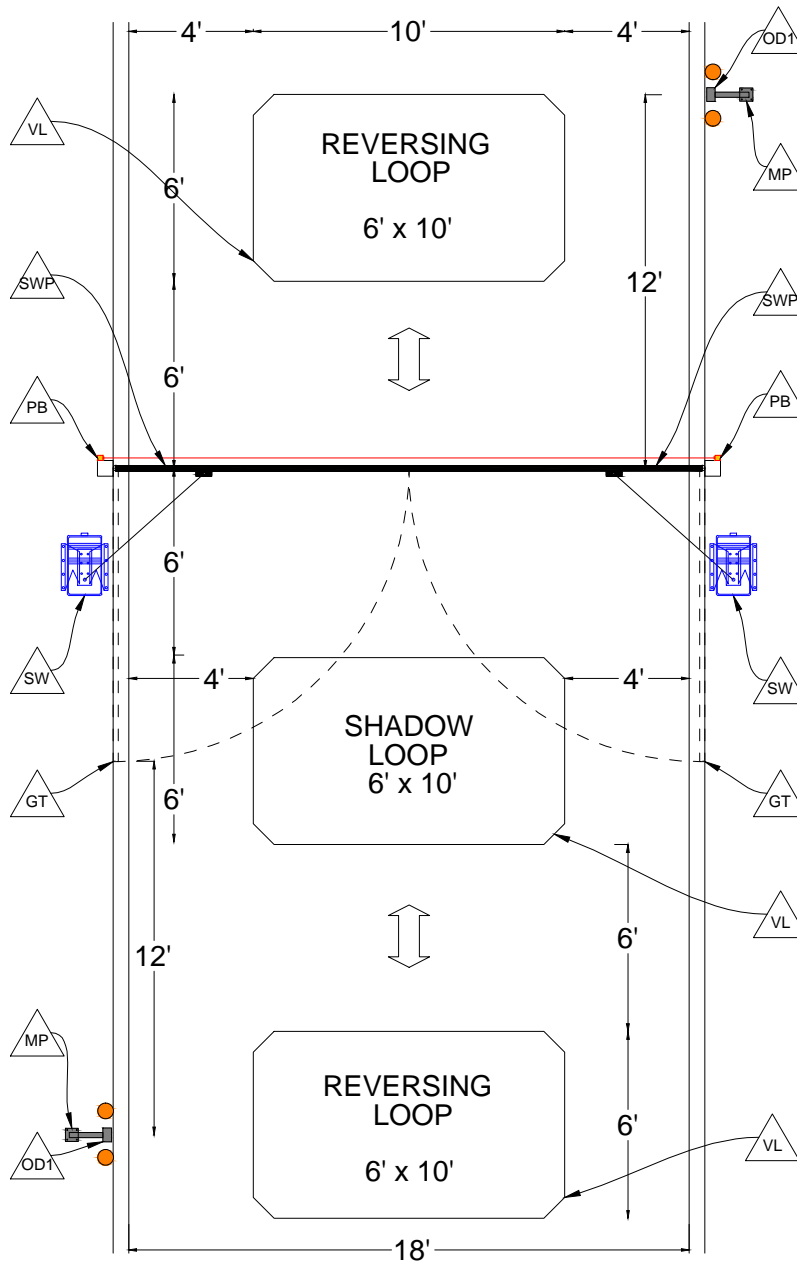
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COMPONENTS

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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 6100 w/Two-Way Drive
w/Entry & Exit Device
w/Bi-parting Operator Mount
w/6' Loops for Normal Vehicles

Layout 10

GENERAL NOTES

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LAYOUT_DESCRIPTION

LAYOUT 10

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COMPONENTS

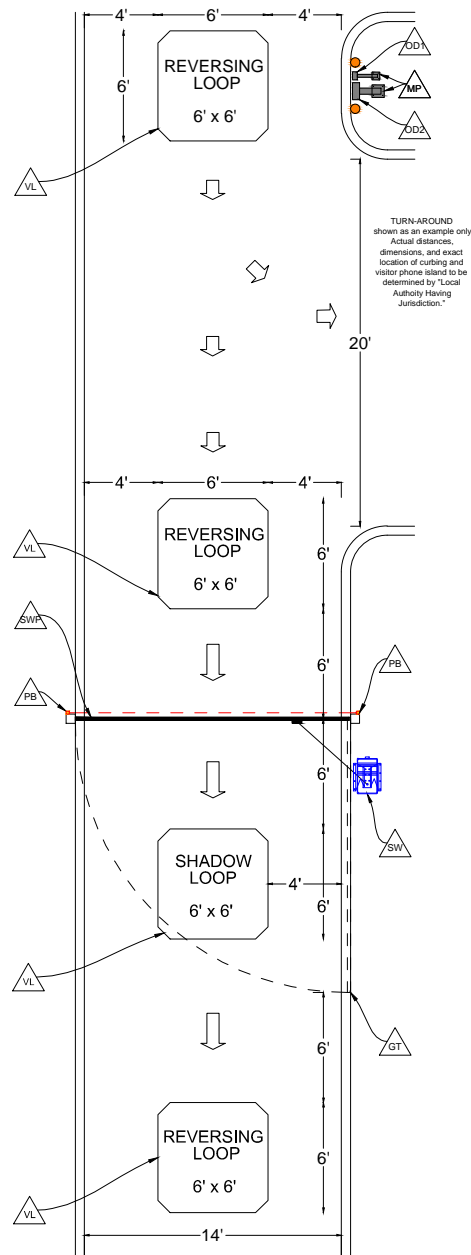
SL	Slide Gate Operator:
SW	Swing Gate Operator: DoorKing Model 6100
PK	Parking Barrier Operator:
PB	Photo Beam: DoorKing Model 8080-031
RE	Reversing Edge: DoorKing Model 8080-0xx
VL	Vehicle Detecting Loop - DoorKing - Type 9402-xxx
OD1	Opening Device 1: DoorKing DKProx Card Reader
OD2	Opening Device 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: Single-leaf Swinging

DoorKing Model 6100
w/One-Way Drive & Turn-around
w/Telephone Entry System
w/DoorKing Card Reader/Keypad
w/Right-hand Operator Mount
w/4' Loops for Normal Vehicles

Layout 11



GENERAL NOTES

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LAYOUT_DESCRIPTION

LAYOUT 11

NTS

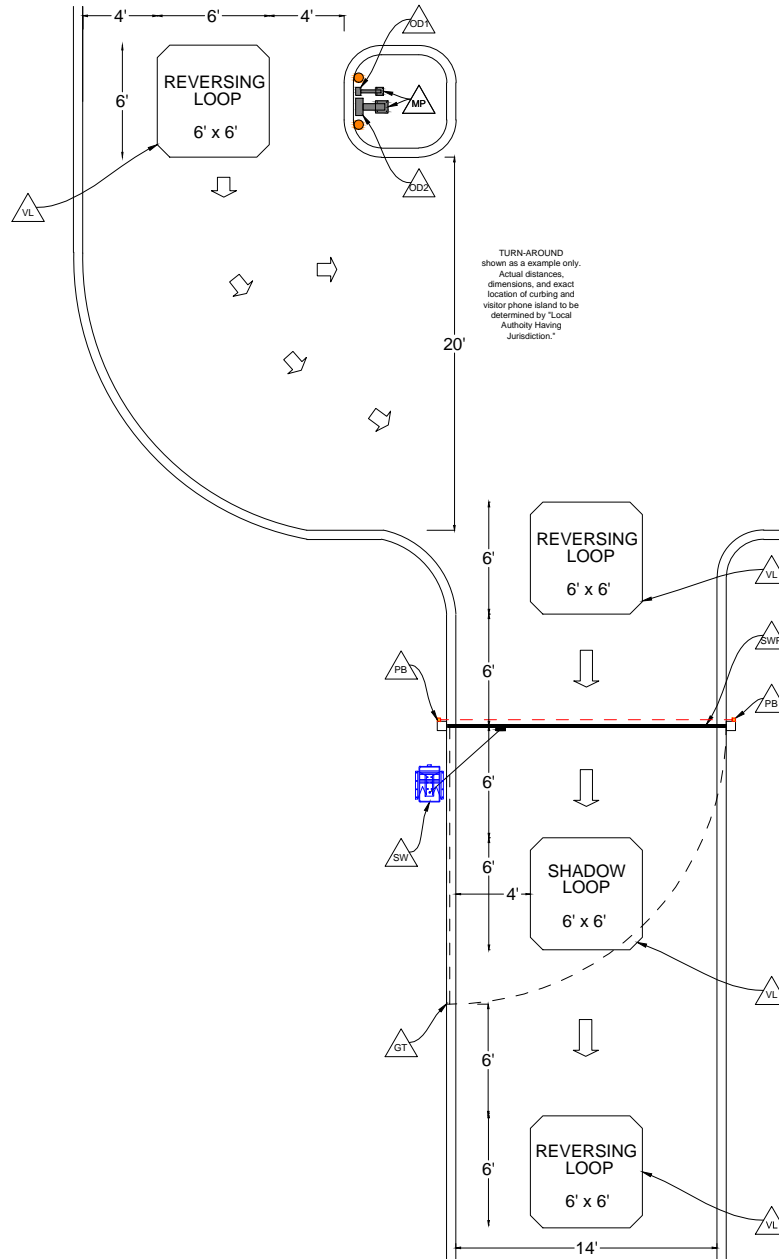
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COMPONENTS

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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: Single-leaf Swinging

DoorKing Model 6100
w/One-Way Drive & Off-set Turn-around
w/Telephone Entry System
w/DoorKing Card Reader/Keypad
w/Left-hand Operator Mount
w/4' Loops for Normal Vehicles

Layout 12

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 12

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