

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

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DoorKing Model 6300 Swing Gate Elevation Drawings and Typical Lane Layouts with 6' Vehicle Loops for High Vehicles

Elevations Drawings
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Gate Style: Single-leaf Swing

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

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Gate Style: Single-leaf Swing
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w/6' Loops for High Vehicles

Layout 12
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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

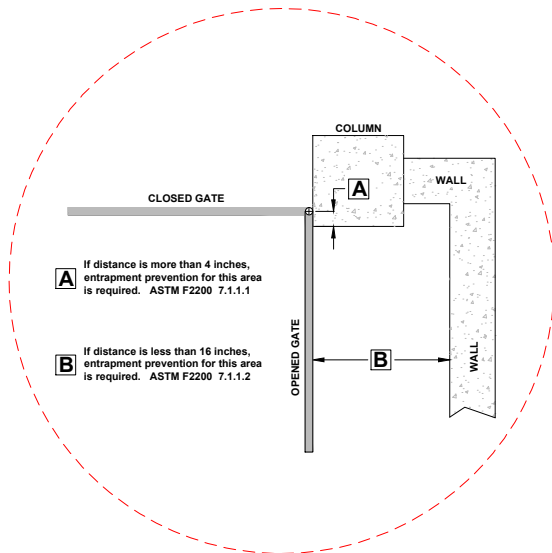
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CONTENTS

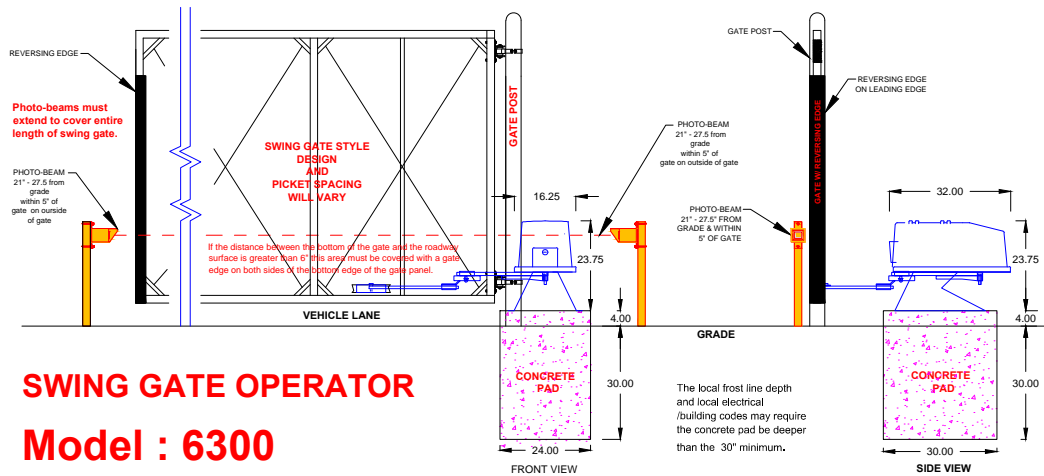
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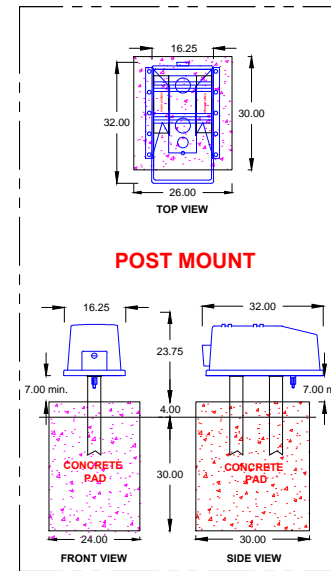
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Inglewood, California 90301
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Website: www.doorking.com
Email: ghendrix@doorking.com



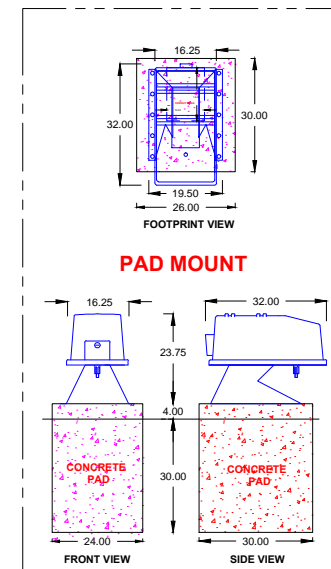
**ASTM F2200 7.1.1.1
&
ASTM F2200 7.1.1.2**



**SWING GATE OPERATOR
Model : 6300**



POST MOUNT



PAD MOUNT

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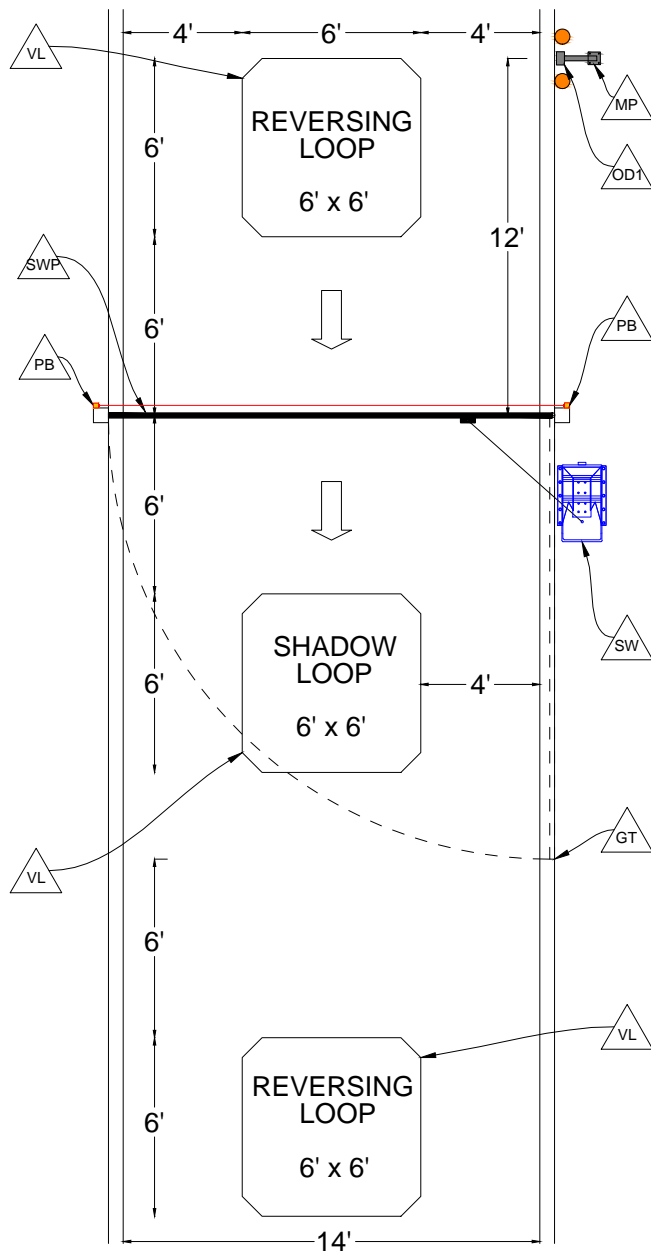
LAYOUT_DESCRIPTION

ELEVATION VIEWS

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COMPONENTS	
SL	Slide Gate Operator:
SW	Swing Gate Operator: DoorKing Model 6300
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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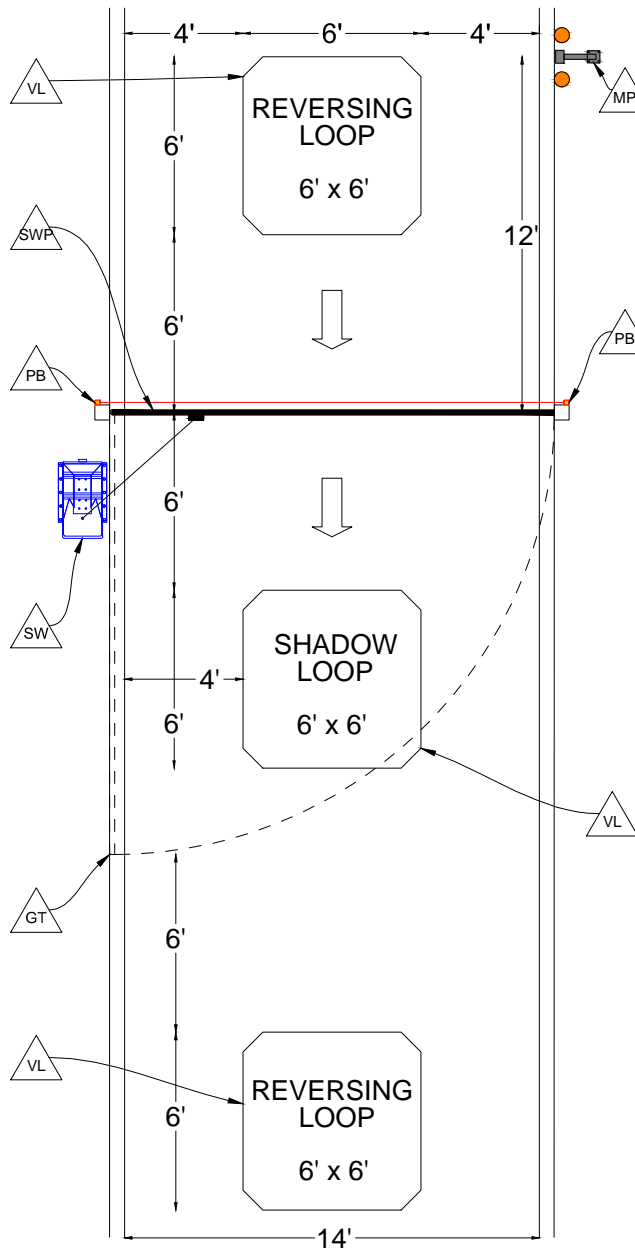
LAYOUT_DESCRIPTION:
Gate Style = Single-leaf Swinging
DoorKing Model 6300
w/ One-Way Drive
w/ Access Device
w/ Right-Hand Operator Mount
w/ 6' Loops for High Vehicles

Layout 1

LAYOUT_DESCRIPTION
LAYOUT 1
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COMPONENTS

SL	Slide Gate Operator:
SW	Swing Gate Operator: DoorKing Model 6300
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 6300
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

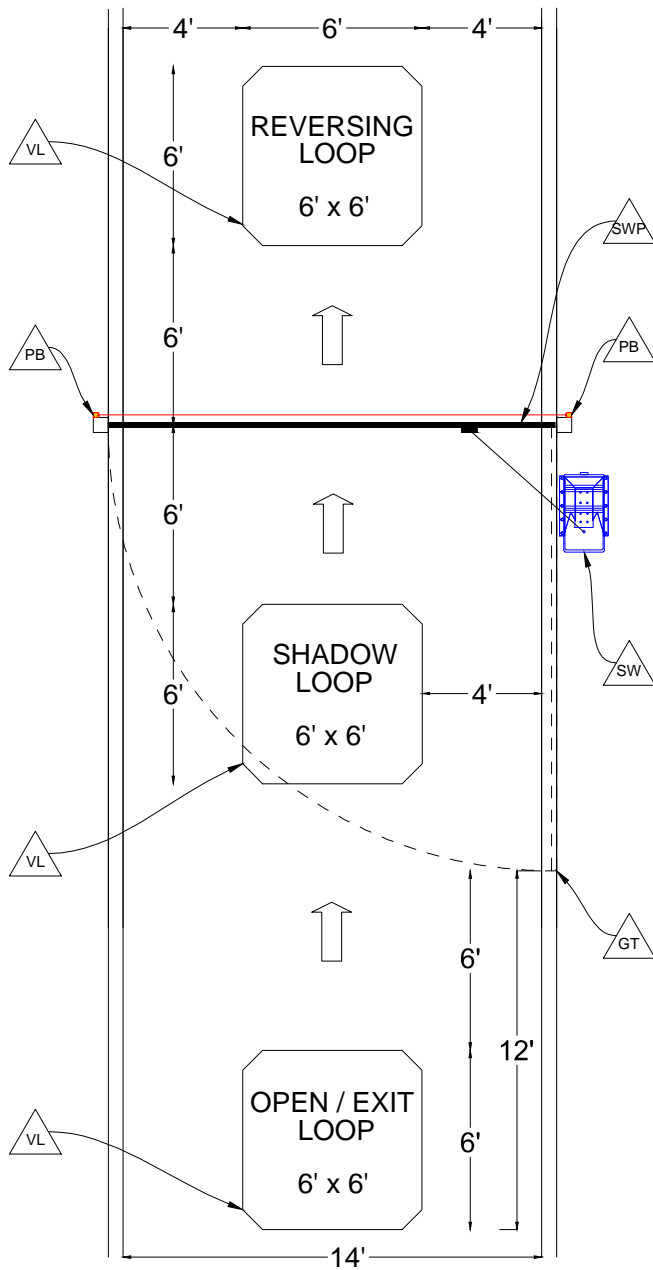
LAYOUT 2

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COMPONENTS	
SL	Slide Gate Operator:
SW	Swing Gate Operator: DoorKing Model 6300
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
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SWP	Swing Gate Panel
GT	Gate Travel
TS	Tail Section

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LAYOUT_DESCRIPTION:
Gate Style = Single-leaf Swinging
DoorKing Model 6300
w/ One-Way Drive
w/ Free Exit
w/ Right-Hand Operator Mount
w/ 6' Loops for High Vehicles

Layout 3

LAYOUT_DESCRIPTION

LAYOUT 3

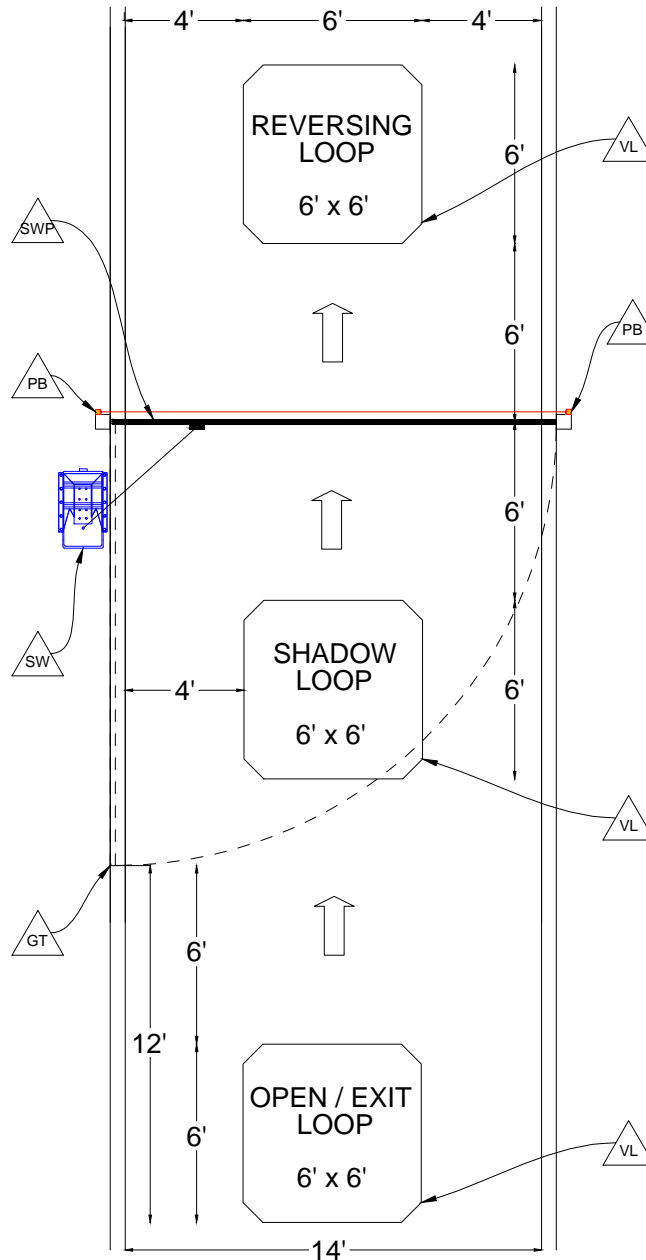
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COMPONENTS

SL	Slide Gate Operator:
SW	Swing Gate Operator: DoorKing Model 6300
PK	Parking Barrier Operator:
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RE	Reversing Edge: DoorKing Model 8080-0xx
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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 6300
w/ One-Way Drive
w/ Free Exit
w/ Left-Hand Operator Mount
w/ 6' Loops for High Vehicles

Layout 4

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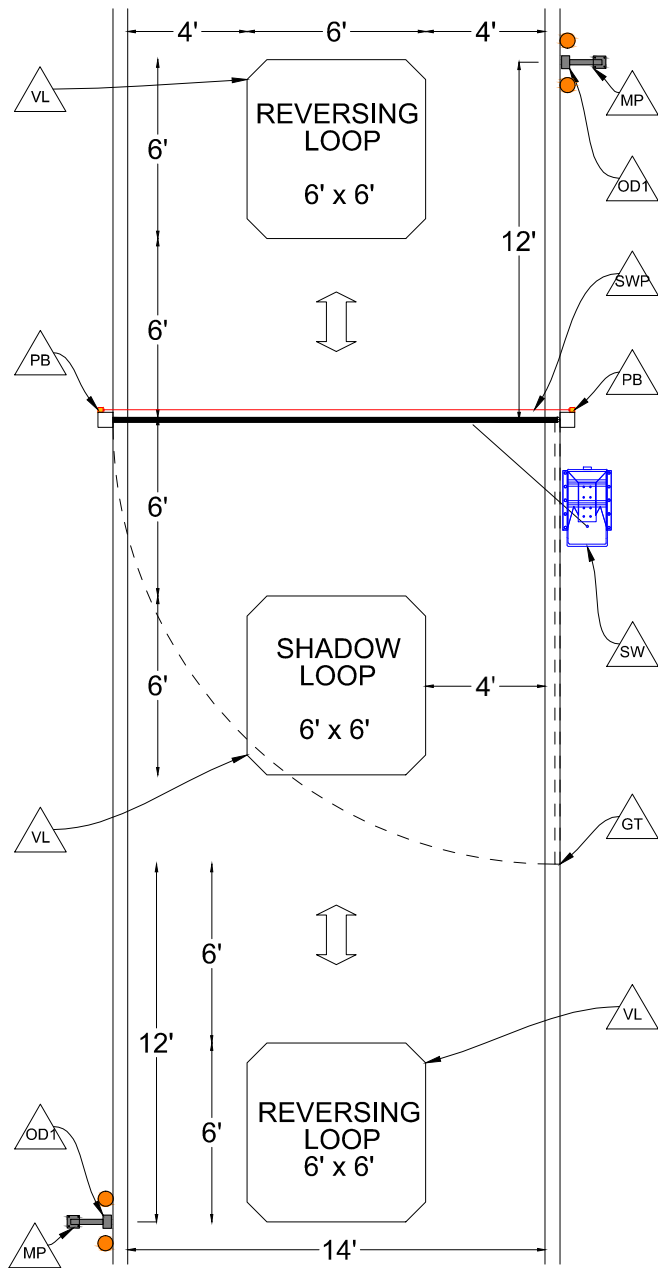
LAYOUT 4

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COMPONENTS	
SL	Slide Gate Operator:
SW	Swing Gate Operator: DoorKing Model 6300
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
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SWP	Swing Gate Panel
GT	Gate Travel
TS	Tail Section

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LAYOUT_DESCRIPTION
LAYOUT 5

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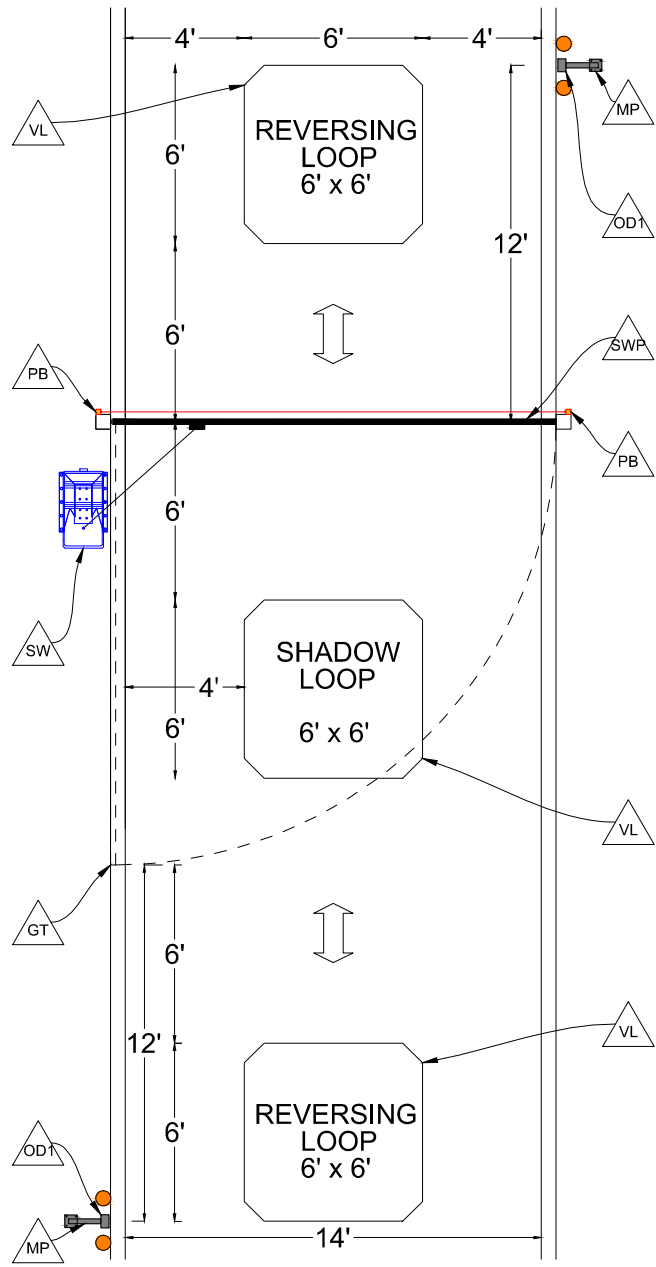


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Email: ghendrix@doorking.com

LAYOUT_DESCRIPTION:
Gate Style = Single-Leaf Swinging
DoorKing Model 6300
w/ Two-Way Drive
w/ Entry & Exit Device
w/ Right-Hand Operator Mount
w/ 6' Loops for High Vehicles
Layout 5

COMPONENTS

SL	Slide Gate Operator:
SW	Swing Gate Operator: DoorKing Model 6300
PK	Parking Barrier Operator:
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RE	Reversing Edge: DoorKing Model 8080-0xx
VL	Vehicle Detecting Loop - DoorKing - Type 9402-xxx
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SWP	Swing Gate Panel
GT	Gate Travel
TS	Tail Section



LAYOUT_DESCRIPTION:

Gate Style = Single-leaf Swinging

DoorKing Model 6300
w/ Two-Way Drive
w/ Entry & Exit Device
w/ Left-Hand Operator Mount
w/ 6' Loops for High Vehicles

Layout 6

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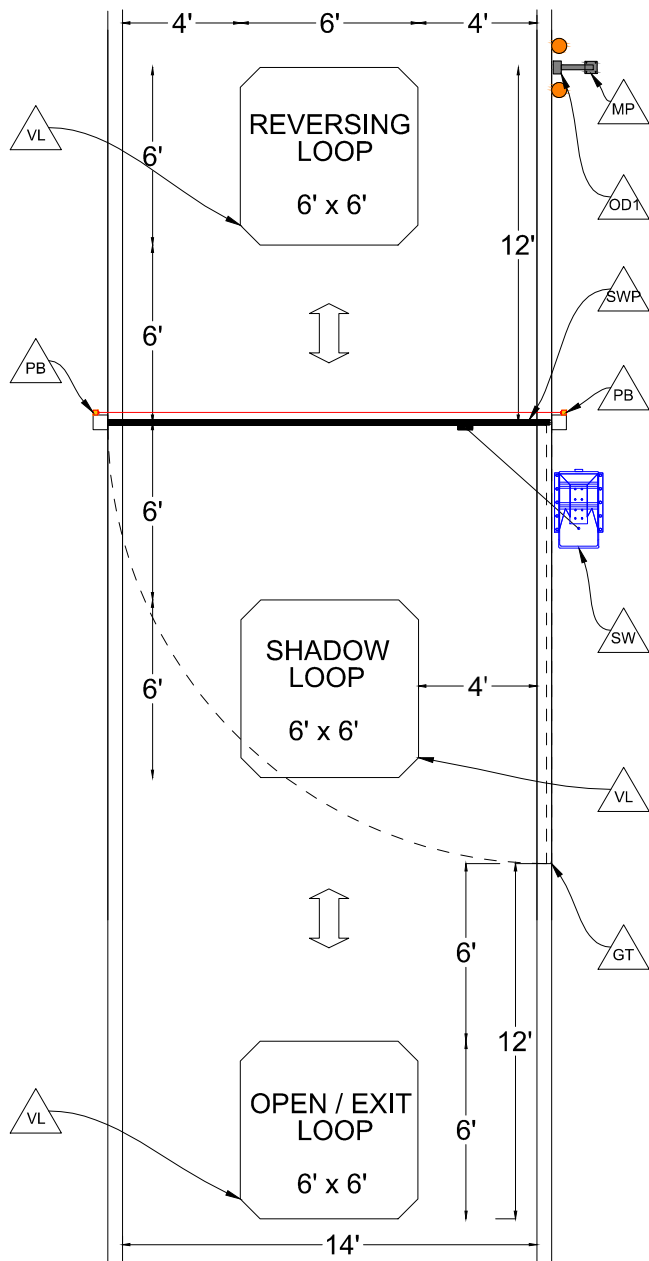
LAYOUT 6

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LAYOUT_DESCRIPTION
LAYOUT 7

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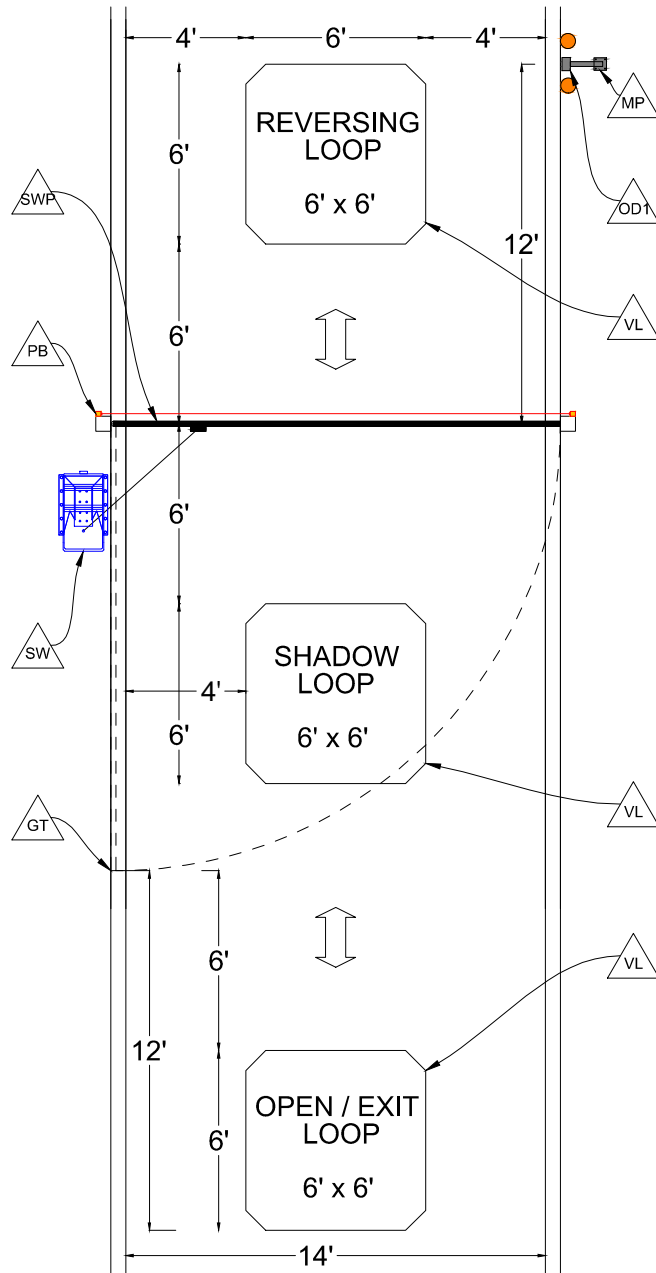
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LAYOUT_DESCRIPTION:
Gate Style = Single-leaf Swinging
DoorKing Model 6300
w/ Two-Way Drive
w/ Entry Device & Free Exit
w/ Right-Hand Operator Mount
w/ 6' Loops for High Vehicles
Layout 7

COMPONENTS

SL	Slide Gate Operator:
SW	Swing Gate Operator: DoorKing Model 6300
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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 6300
w/ Two-Way Drive
w/ Entry Device & Free Exit
w/ Left-Hand Operator Mount
w/ 6' Loops for High 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

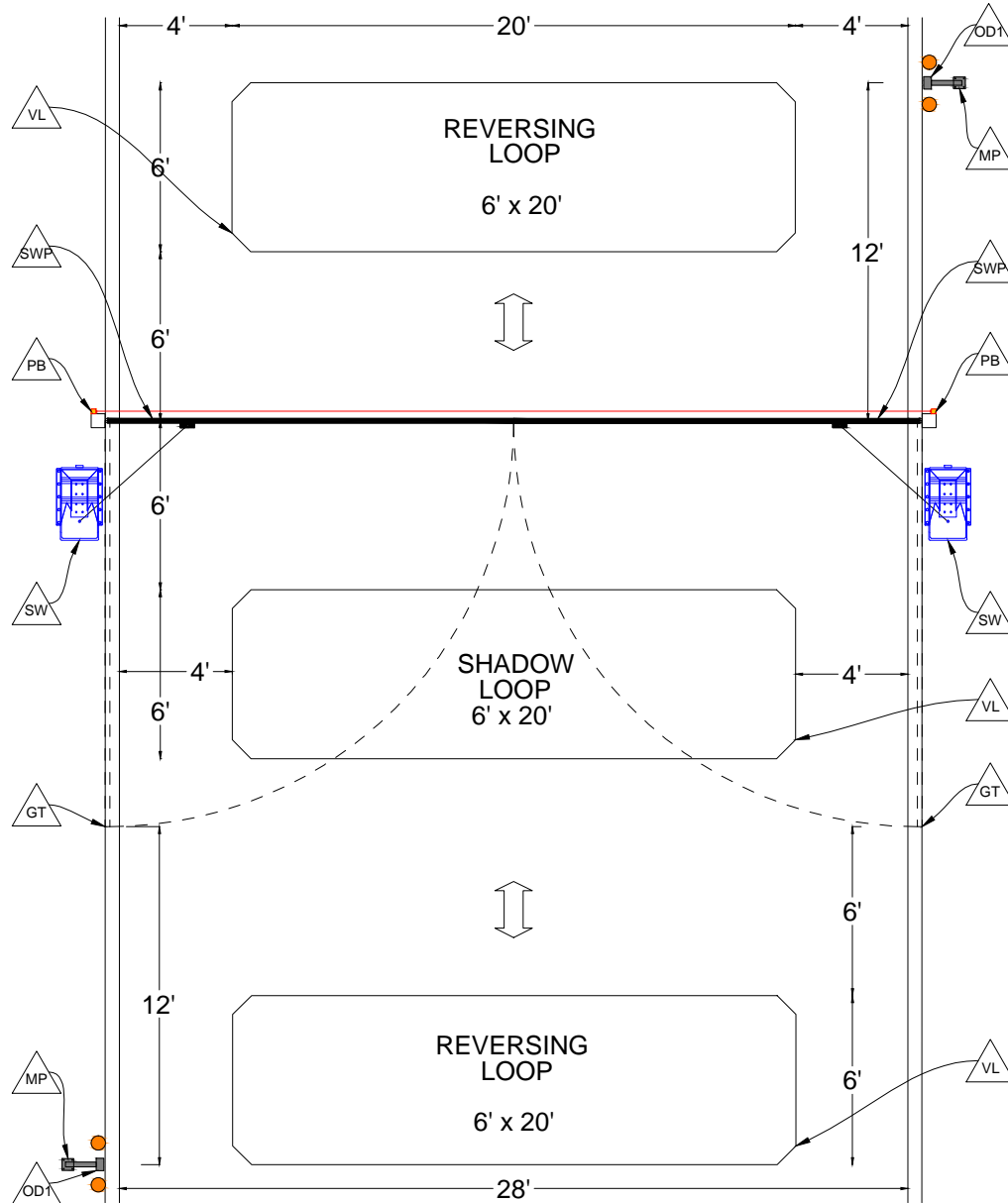
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120 Glasgow Avenue
Inglewood, California 90301
Toll Free: 1-866-400-3600
Website: www.doorking.com
Email: ghendrix@doorking.com

COMPONENTS

SL	Slide Gate Operator:
SW	Swing Gate Operator: DoorKing Model 6300
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 6300
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

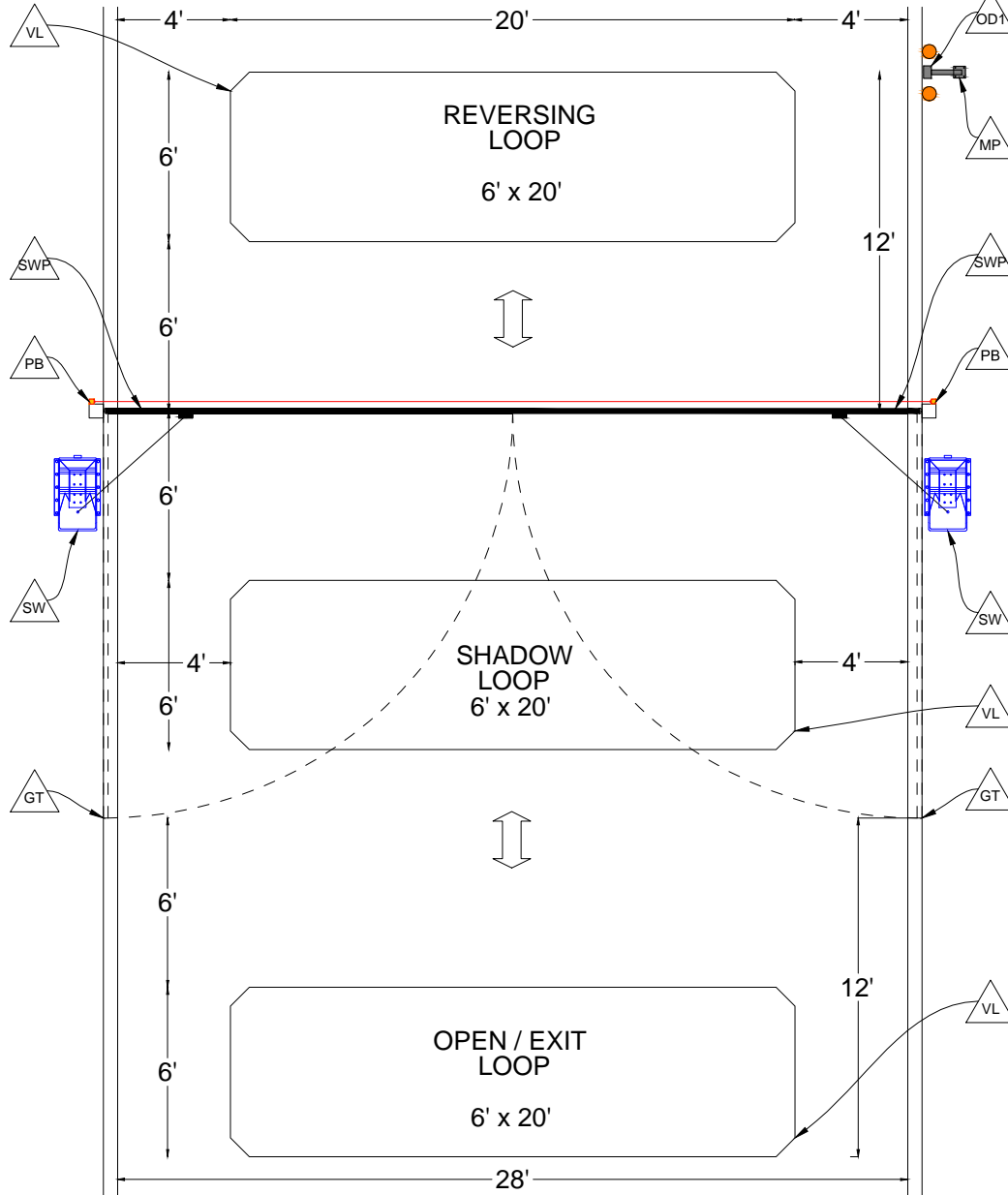
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COMPONENTS

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SW	Swing Gate Operator: DoorKing Model 6300
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 6300
w/ Two-Way Drive
w/ Entry Device & Free Exit
w/ Bi-parting Operator Mount
w/ 6' Loops for High Vehicles

Layout 10

GENERAL NOTES

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LAYOUT_DESCRIPTION

LAYOUT 10

NTS

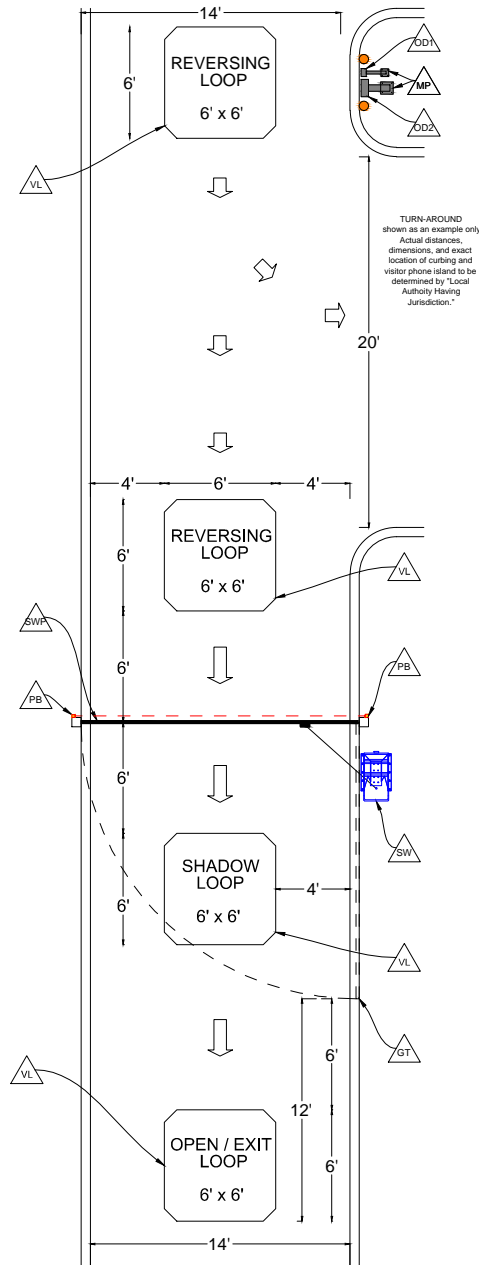
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COMPONENTS

SL	Slide Gate Operator:
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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



TURN-AROUND
shown as an example only.
Actual distances,
dimensions, and exact
location of curbing and
visitor phone island to be
determined by "Local
Authority Having
Jurisdiction."

GENERAL NOTES

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LAYOUT_DESCRIPTION

LAYOUT 11

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LAYOUT_DESCRIPTION:

Gate Style = Single-leaf Swinging

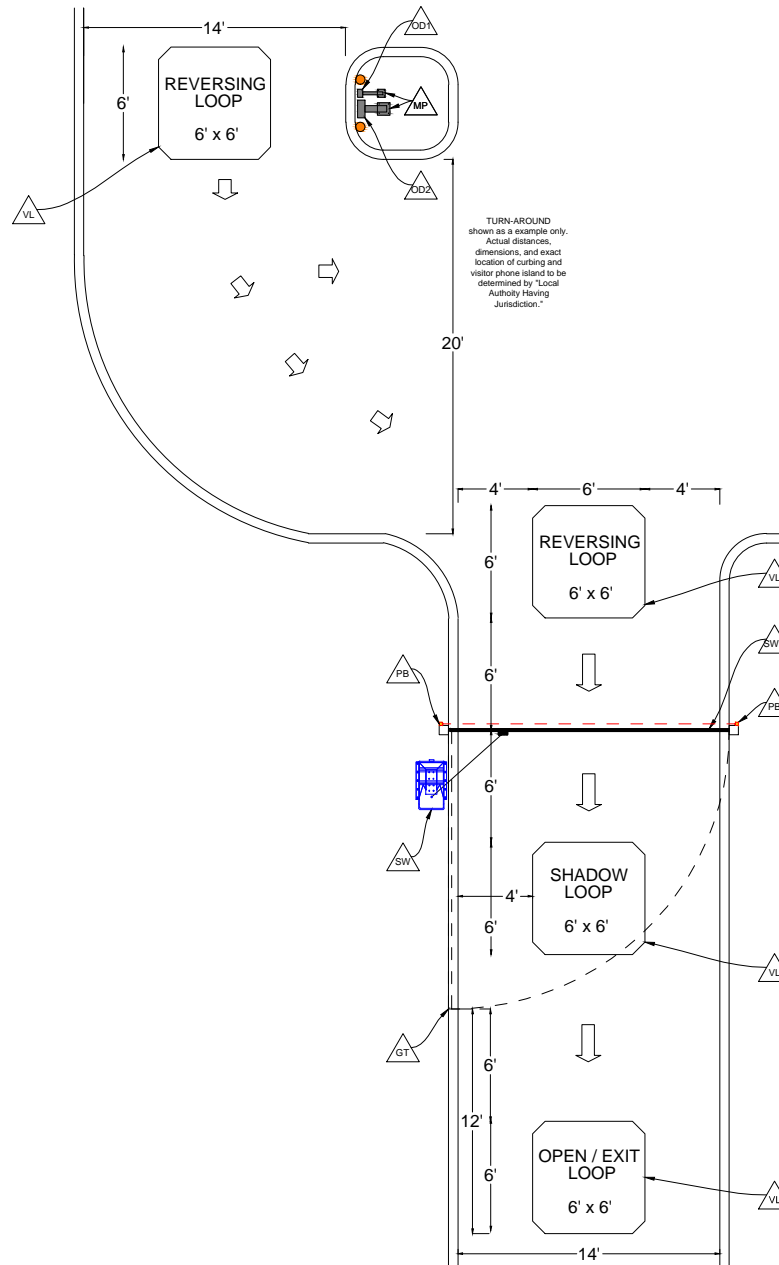
DoorKing Model 6300
w/ One-Way Drive & Turn-around
w/ Telephone Entry System
w/ DoorKing Card Reader/Keypad

w/
Right-hand Operator Mount
w/ 6' Loops for High Vehicles

Layout 11

COMPONENTS

SL	Slide Gate Operator:
SW	Swing Gate Operator: DoorKing Model 6300
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 6300
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

Layout 12

GENERAL NOTES

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LAYOUT_DESCRIPTION

LAYOUT 12

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