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The Automatic Choice

# ARCHITECTURAL DETAILS

## OPTICAL TURNSTILES

### SentryLane™ 3000 Series

G2.0

Type: Optical Drop-Arm Barrier

Jan 2018

### Standard Packages

Pedestal Length	Pedestal End	Lane Width
36" (914)	Rounded	28" (711)
36" (914)	Rounded	36" (914) ADA
33.25" (845)	Flat	28" (711)
33.25" (845)	Flat	36" (914) ADA

**Pedestal Height:** 38" (965)  
**Pedestal Width:** 7" (178)  
**Lane Widths:** 22" (559) to 42" (1067)  
**Required:** One Controller for up to 18 Lanes (See Options).

**Finish:** #4 Brushed Stainless Steel (Horiz. Grain)  
**Top Material:** Corian®  
**Lane Status Indicator (LSI):** LED Array fitted into Pedestal Top at each direction.

### Options

- Painted Finish, Powder Coat, Laminate, Bronze or Brass Finish and Custom Colors with Custom Top Materials.
- Remote Lane Control with a 15 or 24 inch Touch Screen PC, HMI, or Push Button Controller and Custom Software. The 24 in. Touch Screen allows for control of 18 Lanes per screen.
- Alternate authentication System instead of Proximity Card (I Card, Biometric Device, Bar Code, etc.).
- Access Control Panel (Integration of Access Control System and Turnstiles).
- 'Climb-Over' and 'Crawl-Under' Detection Beams sense attempts with alarm and signal to Access Control System.
- Mounting Platform (Required if floor cannot be cored for cable path). ADA - compliant, includes a non-skid rubber walk surface.

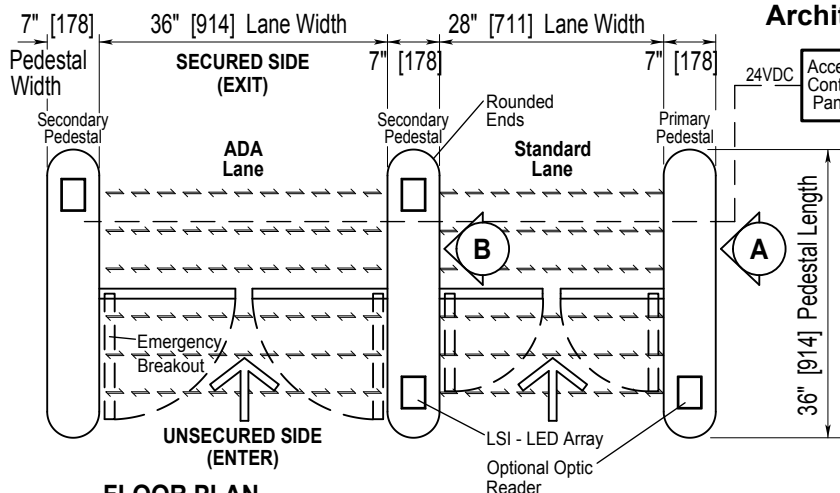
### Installation and Operation

- Available Modes: One-Way, Two-Way, Reversible, Card-In / Free Egress and Card-In / Card-Out.
- With Multiple Lanes, there is a shared Pedestal between Lanes.
- Maintain a 2 inch clear space at perimeter of Pedestal for installation and maintenance.
- Pedestal Bases are mounted to finish floor which is not to exceed 1/4" out-of-level.

See details for options beginning on p. G7.0 and Architectural Specifications on p. G2.1.

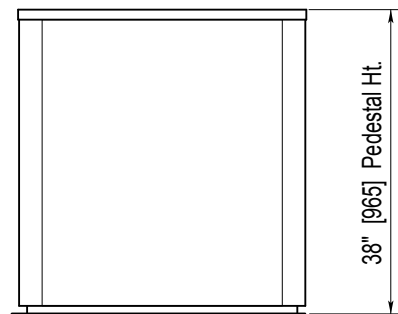
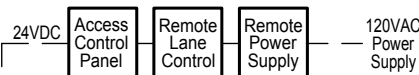
- Electrical: Provide 120 VAC, 60 cycle, single phase, 15 amp service (in conduit) to Remote Power Supply on dedicated circuit. Four Lane Maximum per circuit. Provide Low Voltage 24 VDC 16/18 gauge, 4 conductor electrical cabling from Power Supply/RLC- Remote Lane Controller/Access Control Panel to each Primary Pedestal not to exceed 50 feet (18 awg) or 100 feet (16 awg). Ground each Pedestal using 18 gauge green/yellow-sleeved cable.

Certifications: ETL, UL Subject 2593, CSA and CE Certified.

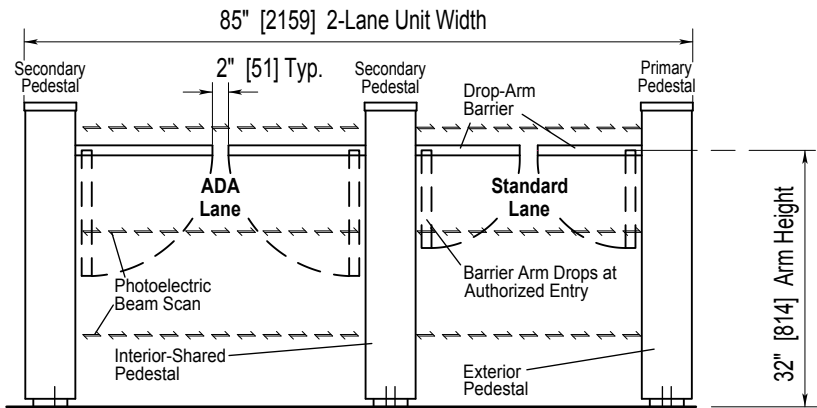


**FLOOR PLAN**  
2 Lanes - 3 Pedestals with Round Ends

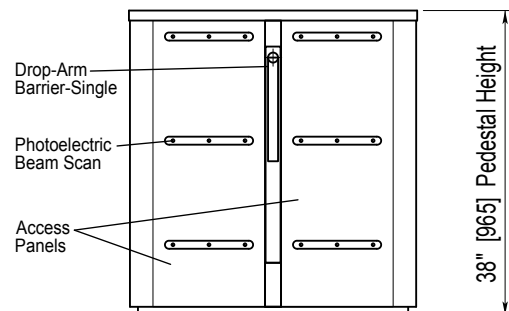
### Architectural Details



**A EXTERIOR PEDESTAL ELEVATION**  
with Optical Drop-Arm Barrier



**FRONT ELEVATION**  
2 Lanes - 3 Pedestals with Round Ends



**B INTERIOR PEDESTAL ELEVATION**  
with Optical Drop-Arm Barrier

Horton Automatics reserves the right to improve the product and change its specifications without notice. Dimensions given in U.S. inches followed by millimeters in parenthesis.