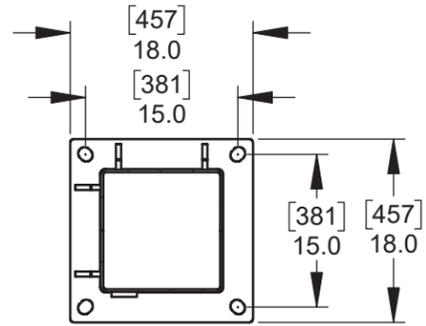
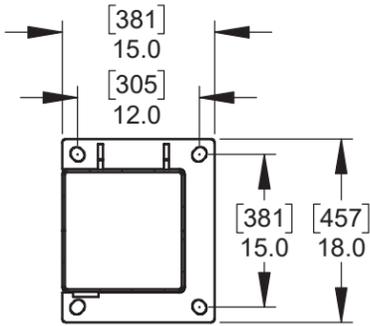


**SECTION B-B - BASE PLATE OPTIONS**

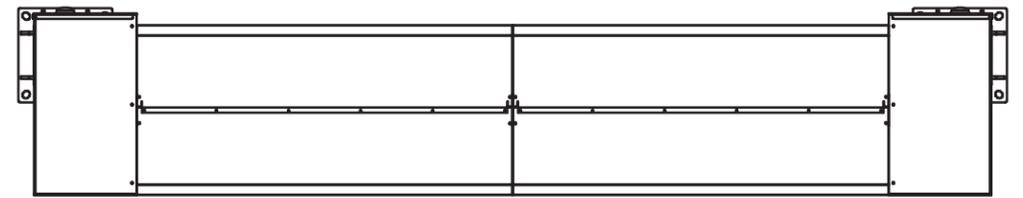
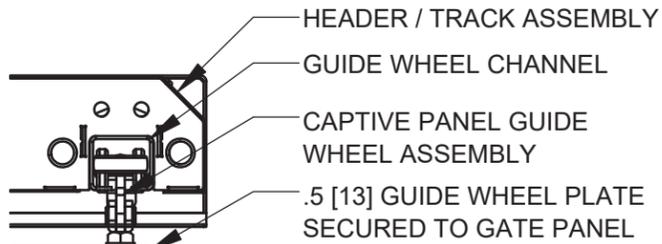
**B1 - STANDARD**



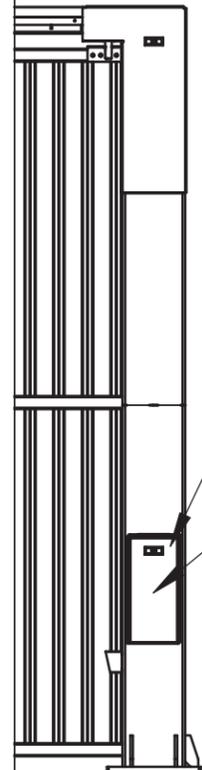
**B2 - OFFSET**



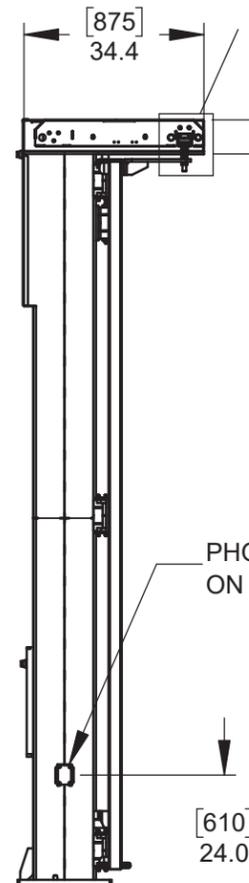
**DETAIL A**



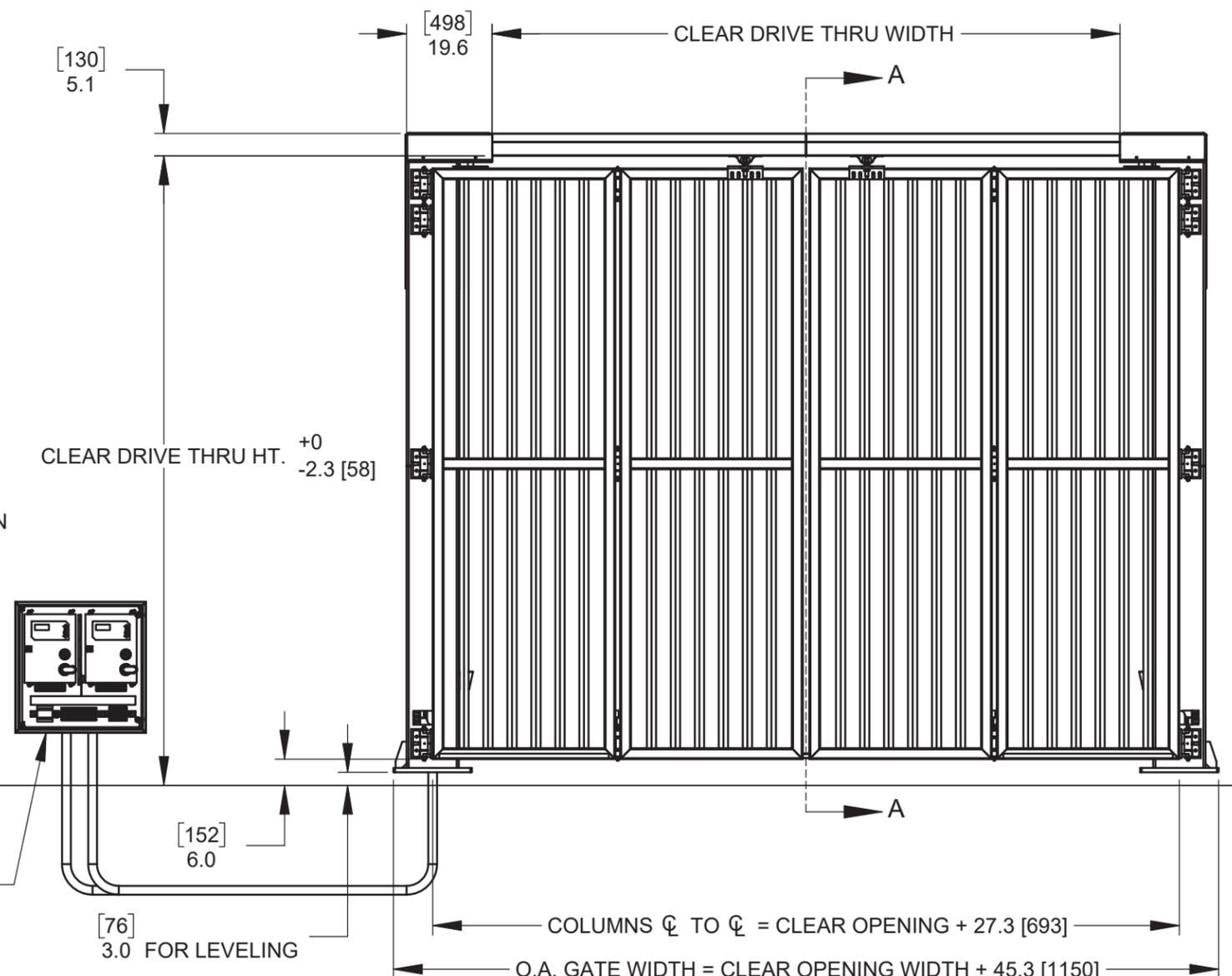
**SECTION A-A**



MANUAL OPERATION ACCESS POINT IS LOCATED INSIDE LOWER ACCESS DOOR  
ELECTRICAL TERMINATION BOX IS LOCATED INSIDE PRIMARY COLUMN. THE PRIMARY COLUMN IS THE COLUMN THAT IS LOCATED CLOSEST TO THE CONTROL ENCLOSURE



PHOTOEYES ARE LOCATED ON INSIDE FACE OF COLUMN



12.0 [305] x 12.0 [305] x .25 [6] COLUMN  
REFER TO SECTION B-B ABOVE FOR OPTIONS

2 ELECTRICAL CONTROLLERS ARE MOUNTED IN A 30" [762] x 30" [762] x 12" [305] NEMA 3R ENCLOSURE, c/w WIRING HARNESS. STANDARD HARNESS LENGTH ALLOWS FOR CONTROLLER ENCLOSURE TO BE PLACED UP TO 30' [9144] FROM PRIMARY COLUMN. OPTIONAL EXTENDED WIRE HARNESS IS AVAILABLE WHERE CONTROLLERS ARE TO BE MOUNTED BEYOND STANDARD WIRE HARNESS LENGTH. MAXIMUM WIRE HARNESS LENGTH IS DETERMINED BY CLEAR OPENING WIDTH. CONTACT WALLACE PERIMETER SECURITY FOR DETAILS. CONTROLLER ENCLOSURE AND HARNESS BY WPS. CONDUIT, BY OTHERS  
**POWER REQUIREMENTS: 208 / 240V, SINGLE PHASE, 15 AMP**

**NOTE**

GATE IS PREPARED FOR FIELD INSTALLATION OF SENSING EDGES PER UL UPDATE

DIMENSIONS ARE SHOWN IN INCHES, DIMENSIONS IN [ ] ARE SHOWN IN MILLIMETERS

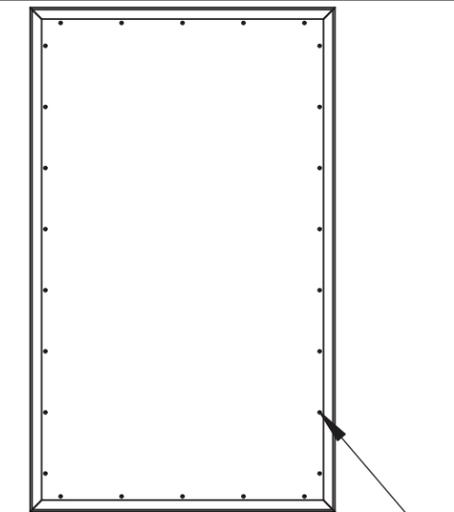
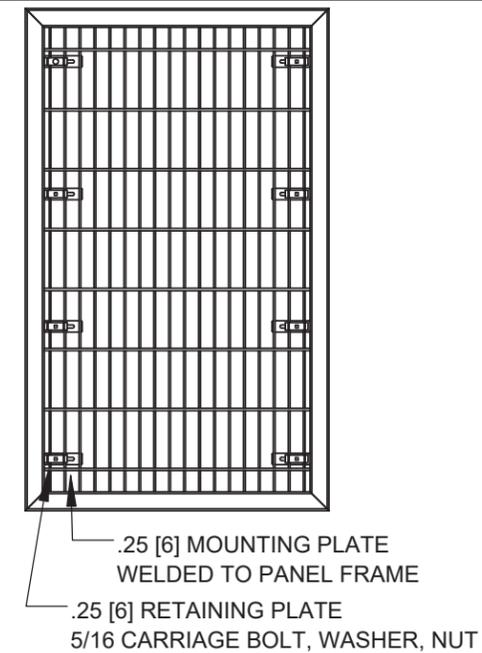
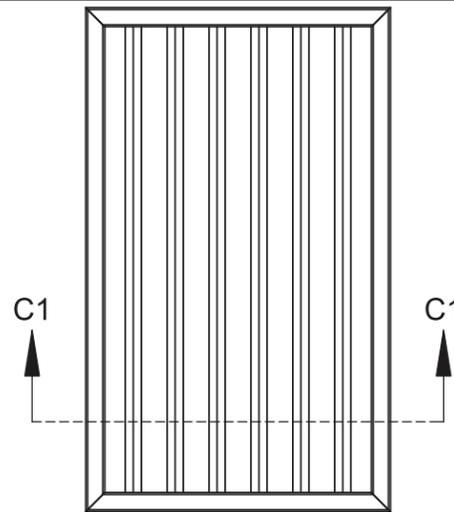
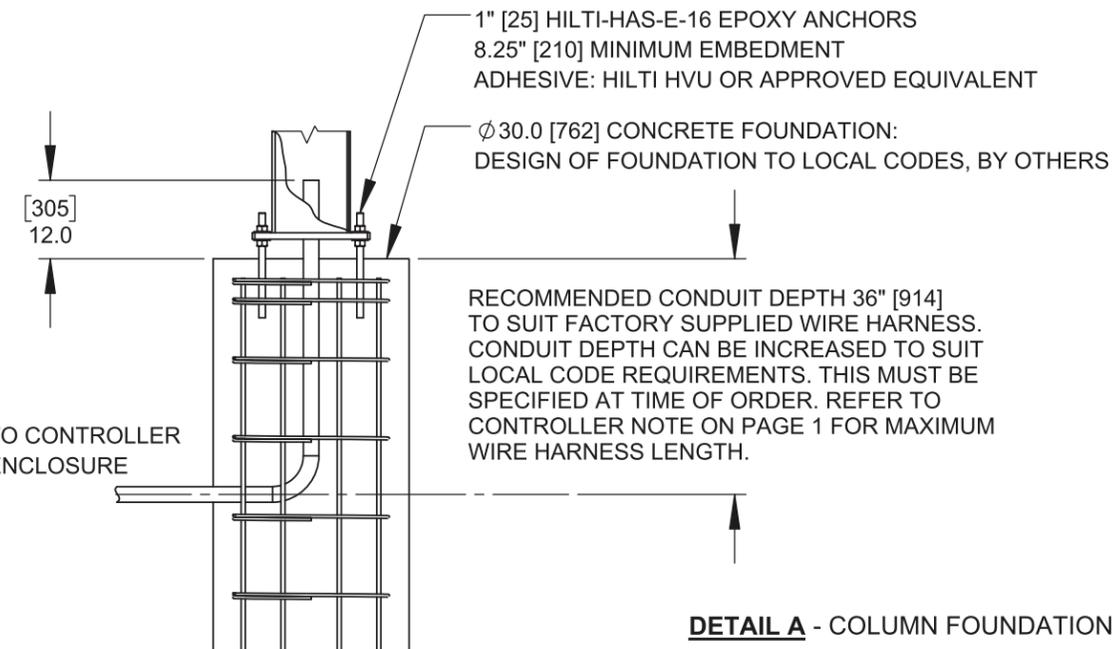
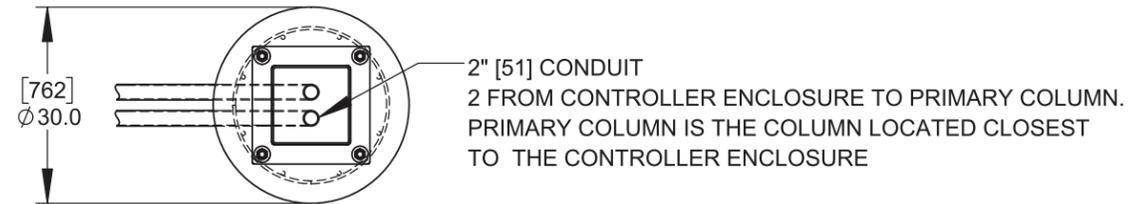
**FINISH NOTES:**

- STANDARD FINISH: NOT DIPPED GALVANIZED
- OPTIONAL FINISH: POWDER COAT PAINT, CUSTOM COLORS AVAILABLE RAL # MUST BE SPECIFIED AT TIME OF ORDER.

|  |                   |                  |
|--|-------------------|------------------|
| Description:<br><b>PDDT<br/>POST DRIVE TOP TRACK SPEEDGATE</b> |                   |                  |
| Customer:  |                   |                  |
| Finish:<br>SEE FINISH NOTES                                    | Date:<br>4/3/2025 |                  |
| Drawing No.<br><b>PDDT-03-09-18</b>                            | Rev.<br><b>A</b>  | Sheet:<br>1 of 6 |



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INFILL PANELS ARE SECURED TO PANEL USING 3/16" [5] POP RIVET @ 10.0 [254] O/C

**OPTIONS:**

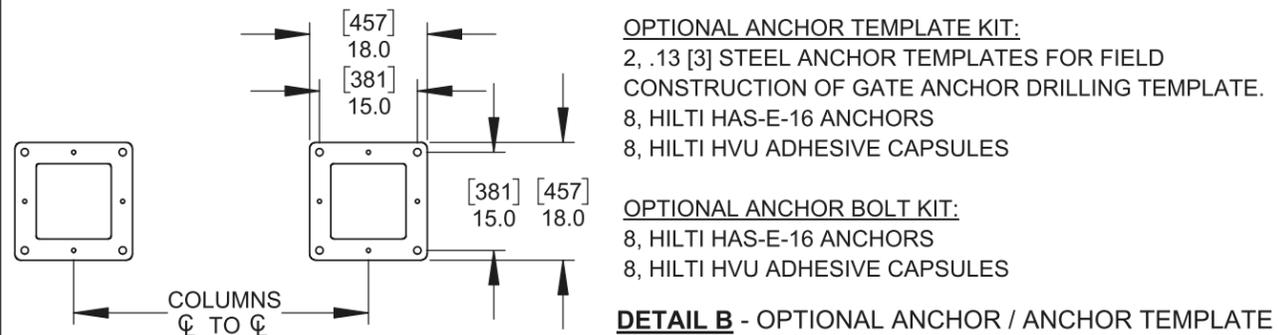
STANDARD: - 14ga [1.6] ALUMINUM  
HIGH SECURITY - 16ga [1.5] STEEL

**1 PANEL:** PANEL ON NON-SECURE SIDE

**2 PANEL:** PANELS ON BOTH NON-SECURE & SECURE SIDES



**DETAIL C3 - SOLID PANEL INFILL**

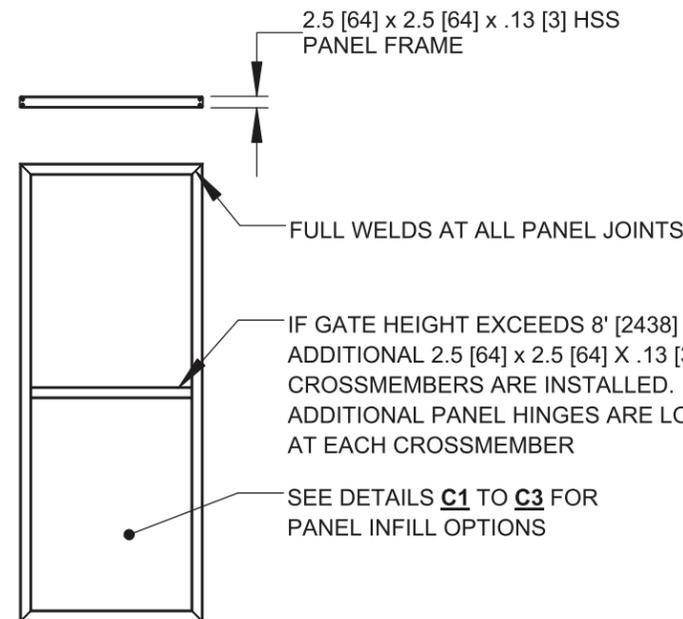


**INCLUDED WITH SPEEDGATE:**

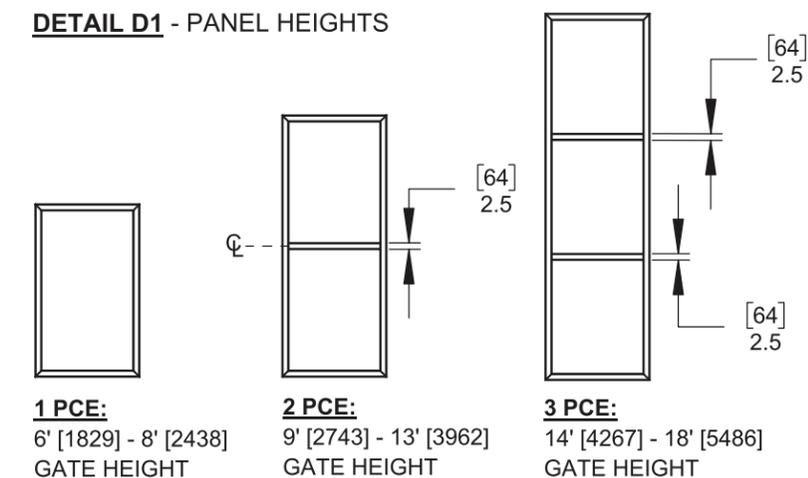
- 2 ELECTRONIC GATE CONTROLLERS MOUNTED IN A 30" [762] x 30" [762] x 12" [305] NEMA 3R ENCLOSURE.
- ELECTRICAL HARNESS TO CONNECT GATE CONTROLLERS TO DRIVE COMPONENTS. STANDARD WIRING HARNESS LENGTH ALLOWS FOR THE CONTROL ENCLOSURE TO BE MOUNTED UP TO 30' [9144] FROM PRIMARY COLUMN. OPTIONAL EXTENDED WIRING HARNESS IS AVAILABLE. CONTACT WALLACE PERIMETER SECURITY FOR DETAILS.
- KEY(S) AND LOCK(S) FOR ALL ACCESS PANELS, SEE SHEET 3, DETAILS E1 TO E4 FOR AVAILABLE LOCK OPTIONS.

**NOT INCLUDED WITH SPEEDGATE:**

- GATE MOUNTING HARDWARE, OPTIONAL ANCHOR BOLT OR ANCHOR BOLT & TEMPLATE KITS AVAILABLE.
- VEHICLE DETECTION LOOPS
- GROUT TO FILL GAP UNDER COLUMN BASE PLATES WHEN GATE INSTALLATION / LEVELING IS COMPLETE



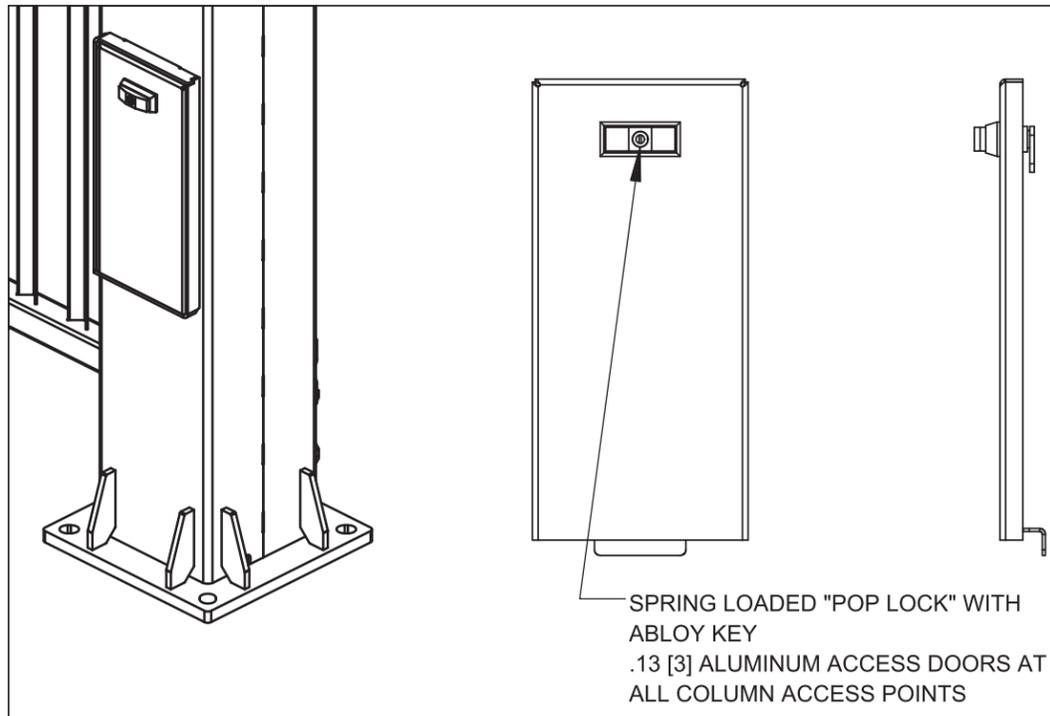
**DETAIL D1 - PANEL HEIGHTS**



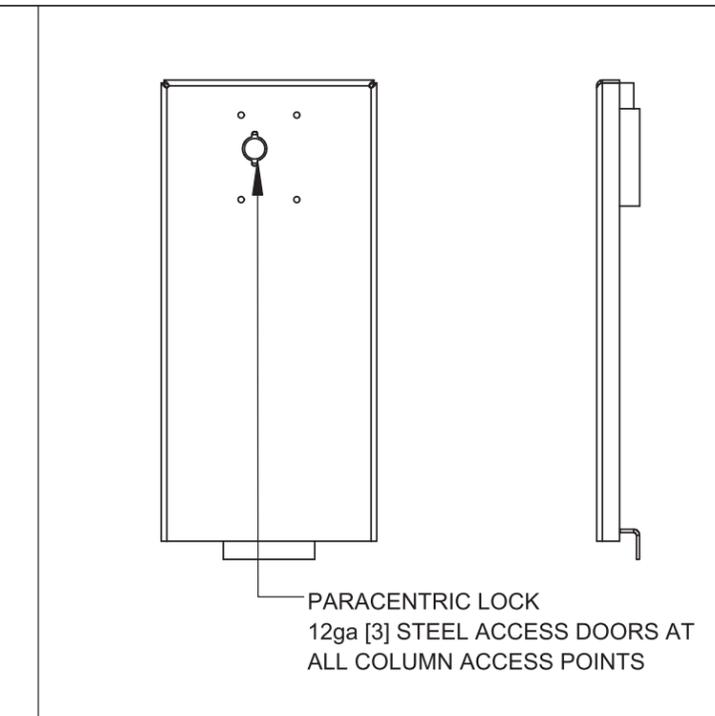
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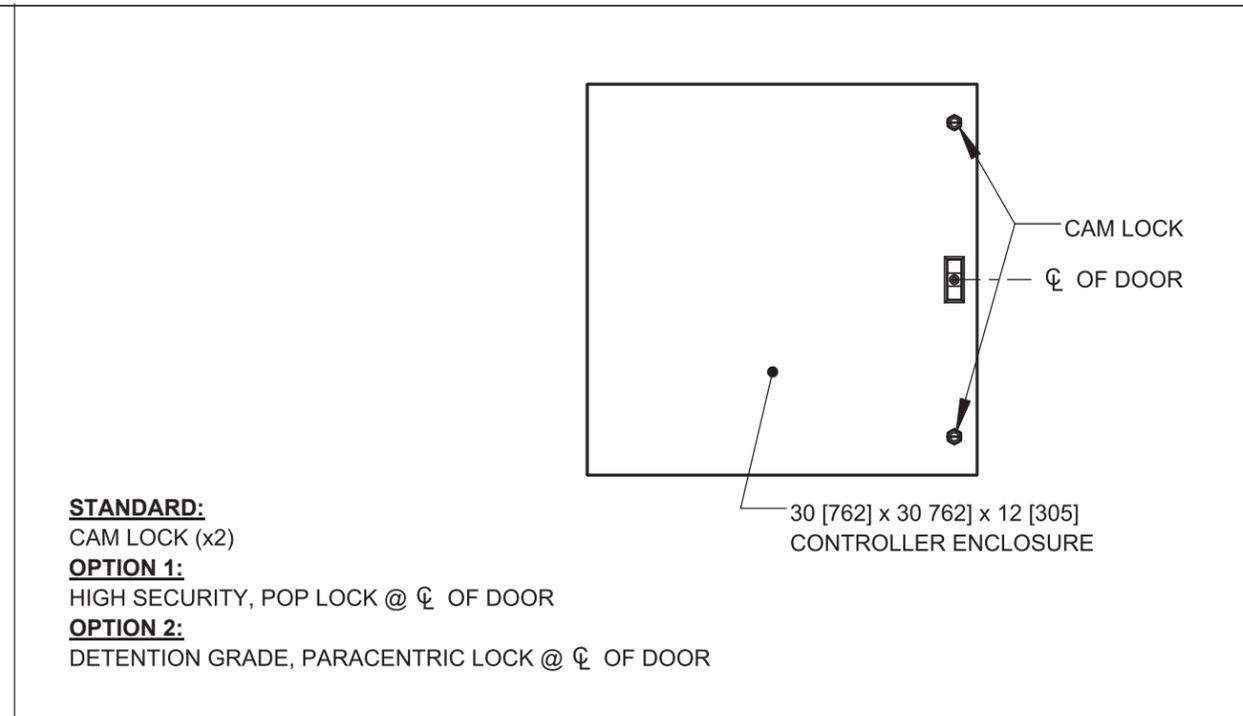
|   |                  |                  |
|---|------------------|------------------|
| Description:<br><b>PDDT<br/>POST DRIVE TOP TRACK SPEEDGATE<br/>STANDARD NOTES AND OPTIONS</b> |                  |                  |
| Customer / Project Name:  |                  |                  |
| Finish:   | Date:            | 4/3/2025         |
| Drawing No.<br><b>PDDT-03-09-18</b>   | Rev.<br><b>A</b> | Sheet:<br>2 of 6 |



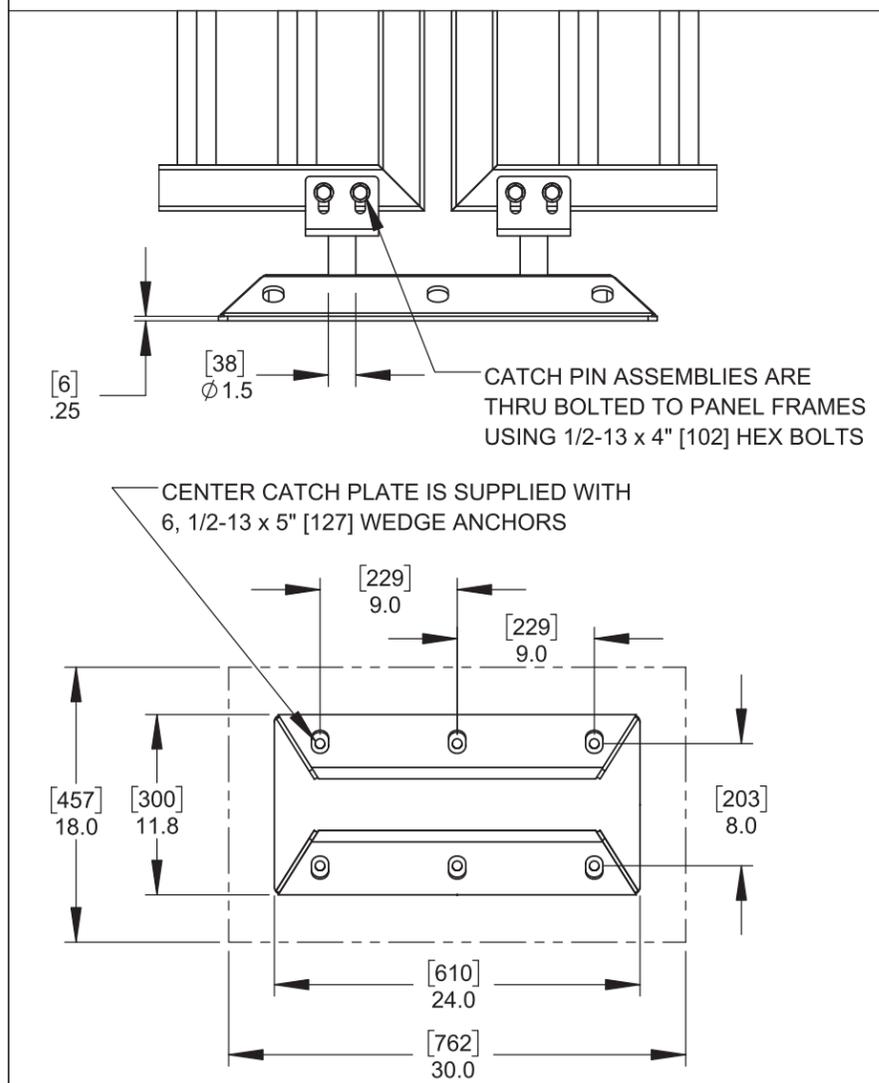
**DETAIL E1** STANDARD HIGH SECURITY LOCK



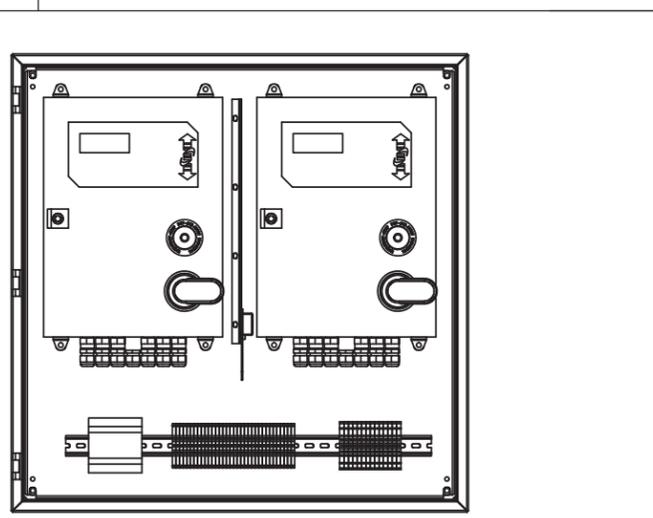
**DETAIL E2** OPTIONAL DETENTION GRADE LOCK



**DETAIL F** CONTROLLER ENCLOSURE LOCK



**DETAIL G** OPTIONAL CENTER CATCH PLATE

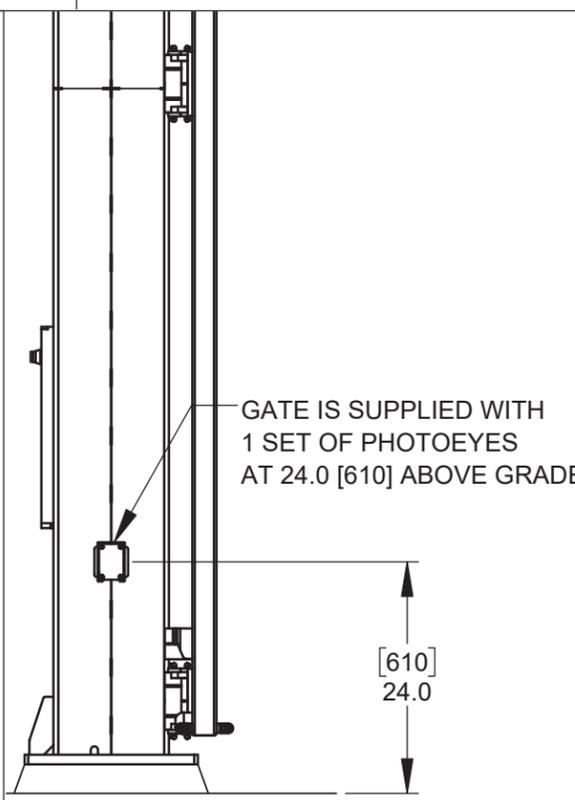


THE NEMA 3R CONTROLLER ENCLOSURE CAN BE FITTED WITH OPTIONAL HEATING OR COOLING KITS TO ACCOMMODATE A WIDE RANGE OF TEMPERATURES.

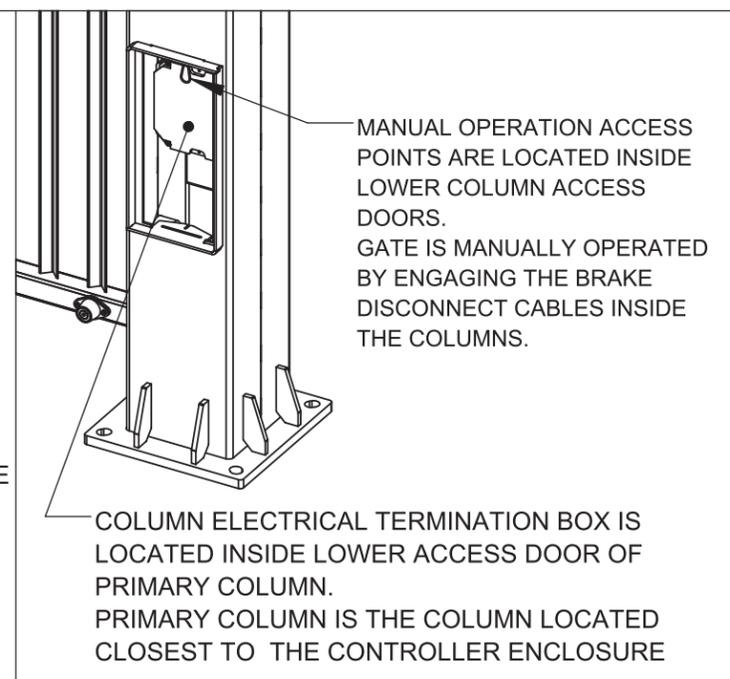
**OPTIONAL HOT WEATHER KIT INCLUDES:**  
EXHAUST FAN, VENT GRILLES, RAIN SHROUDS AND THERMOSTAT.

**OPTIONAL COLD WEATHER KIT INCLUDES:**  
320 WATT SELF-REGULATING HEATER, THERMAL COVER. THERMAL COVER IS ONLY AVAILABLE IF CONTROLLER ENCLOSURE IS FREE STANDAIING.

**DETAIL H** ENVIROMENTAL CONTROLS



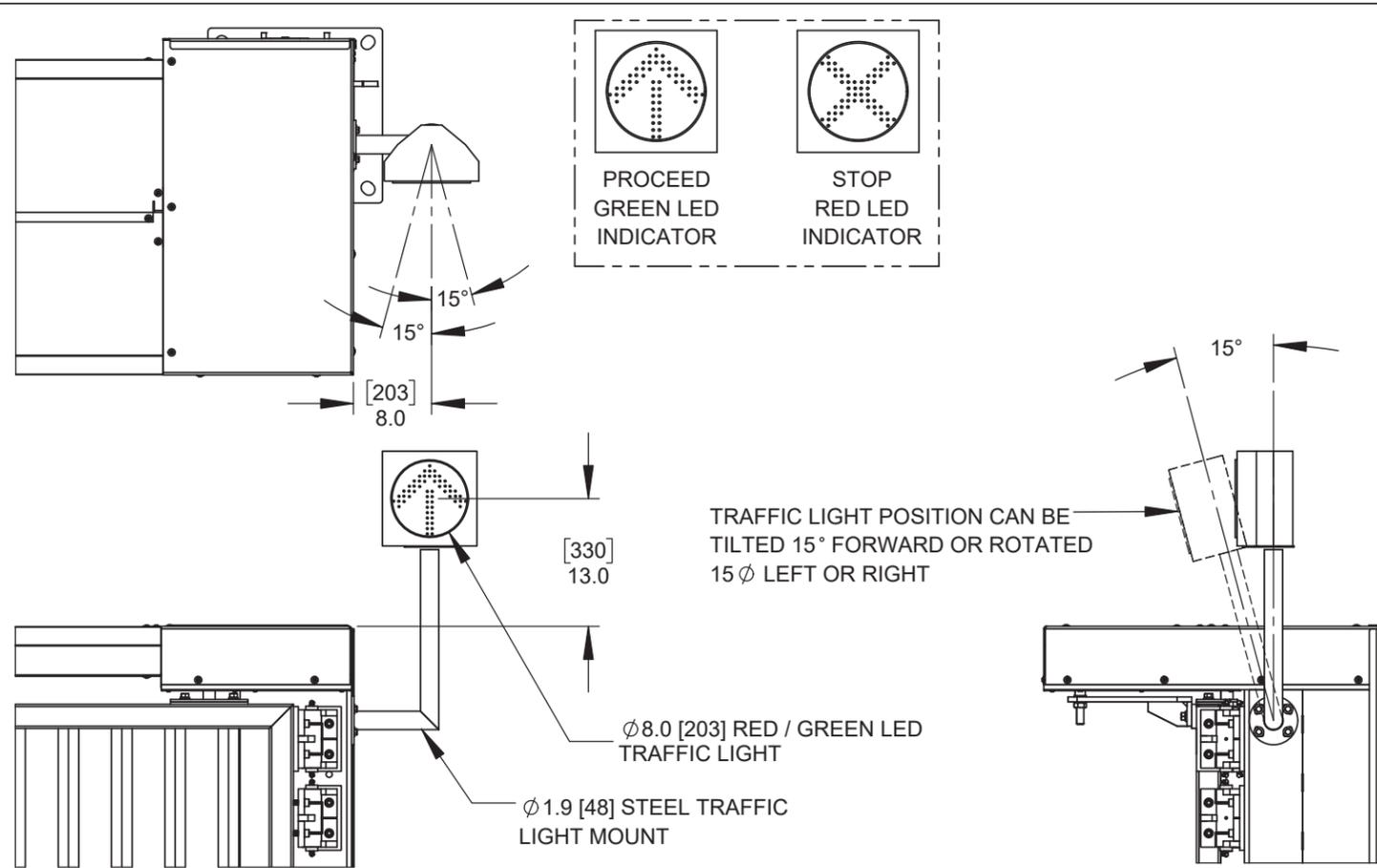
**DETAIL I** PHOTOCELLS



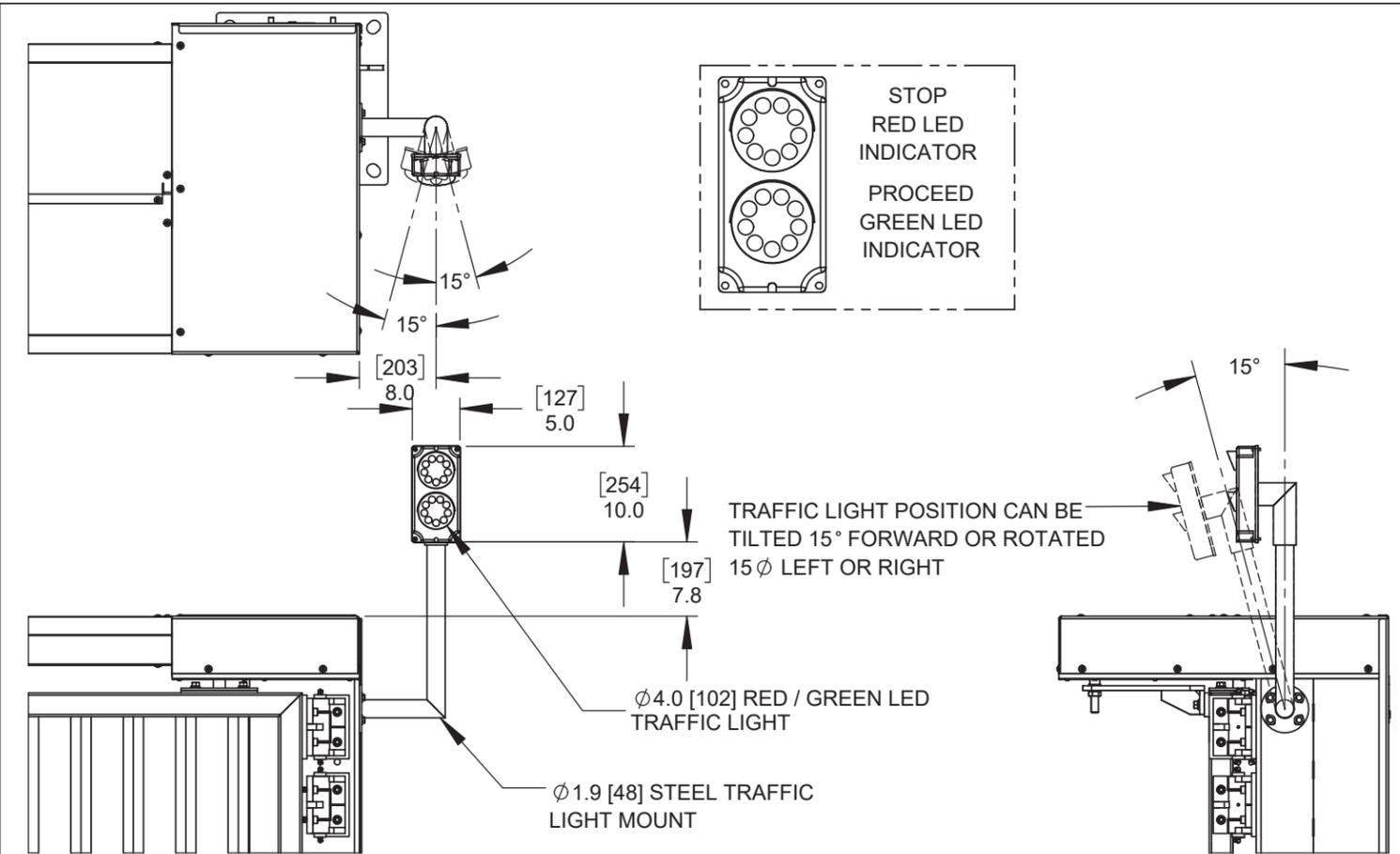
**DETAIL J** MANUAL OPERATION ACCESS POINT / COLUMN ELECTRICAL TERMINATION

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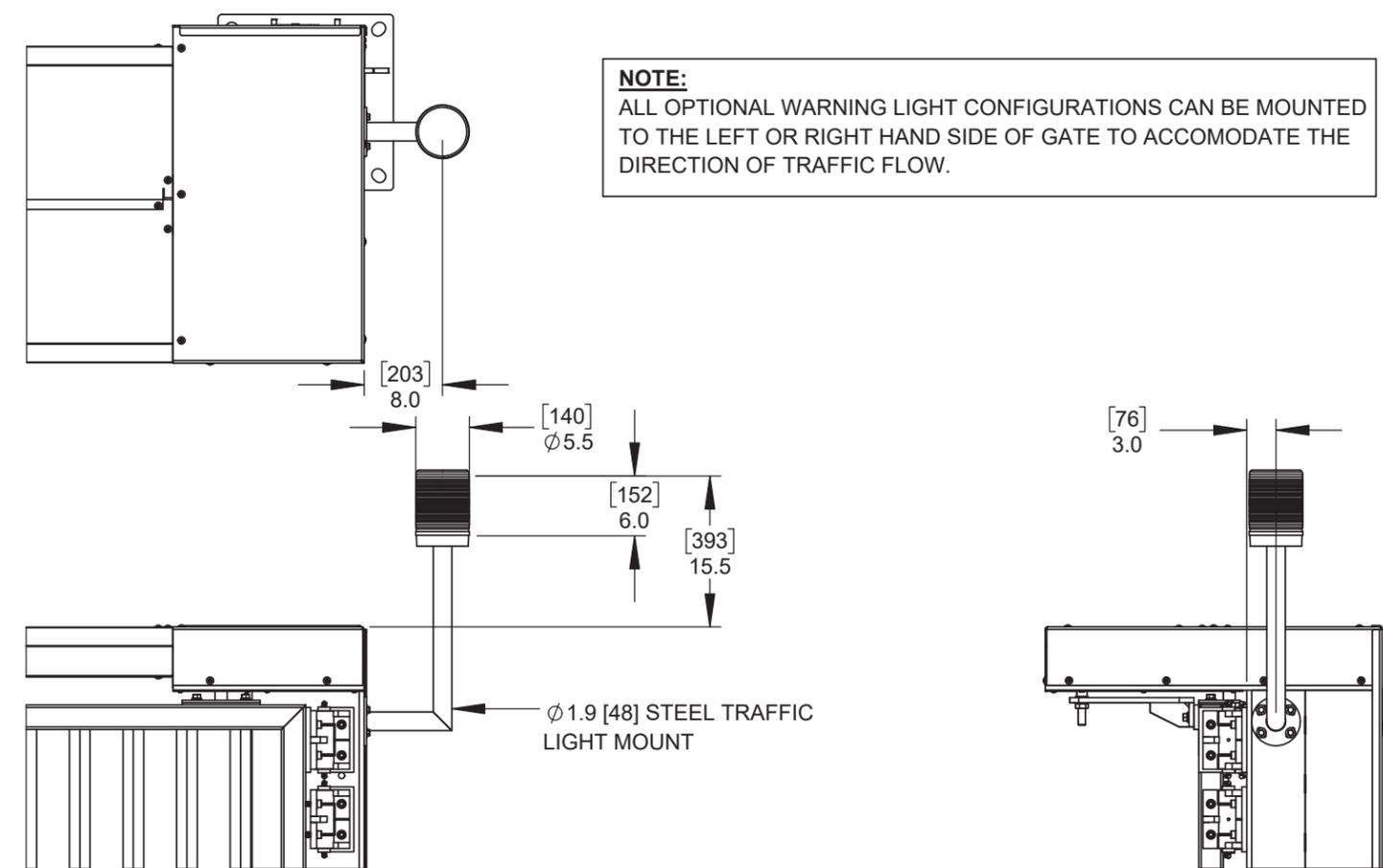
|                          |                      |  |          |
|--------------------------|----------------------|--|----------|
| Description:             |                      | <b>PDDT<br/>POST DRIVE TOP TRACK SPEEDGATE</b> |          |
| Customer / Project Name: |                      |  |          |
| Finish:                  |                      | Date:  | 4/3/2025 |
| Drawing No.              | <b>PDDT-03-09-18</b> | Rev.   | <b>A</b> |
|                          |                      | Sheet:   | 3 of 6   |



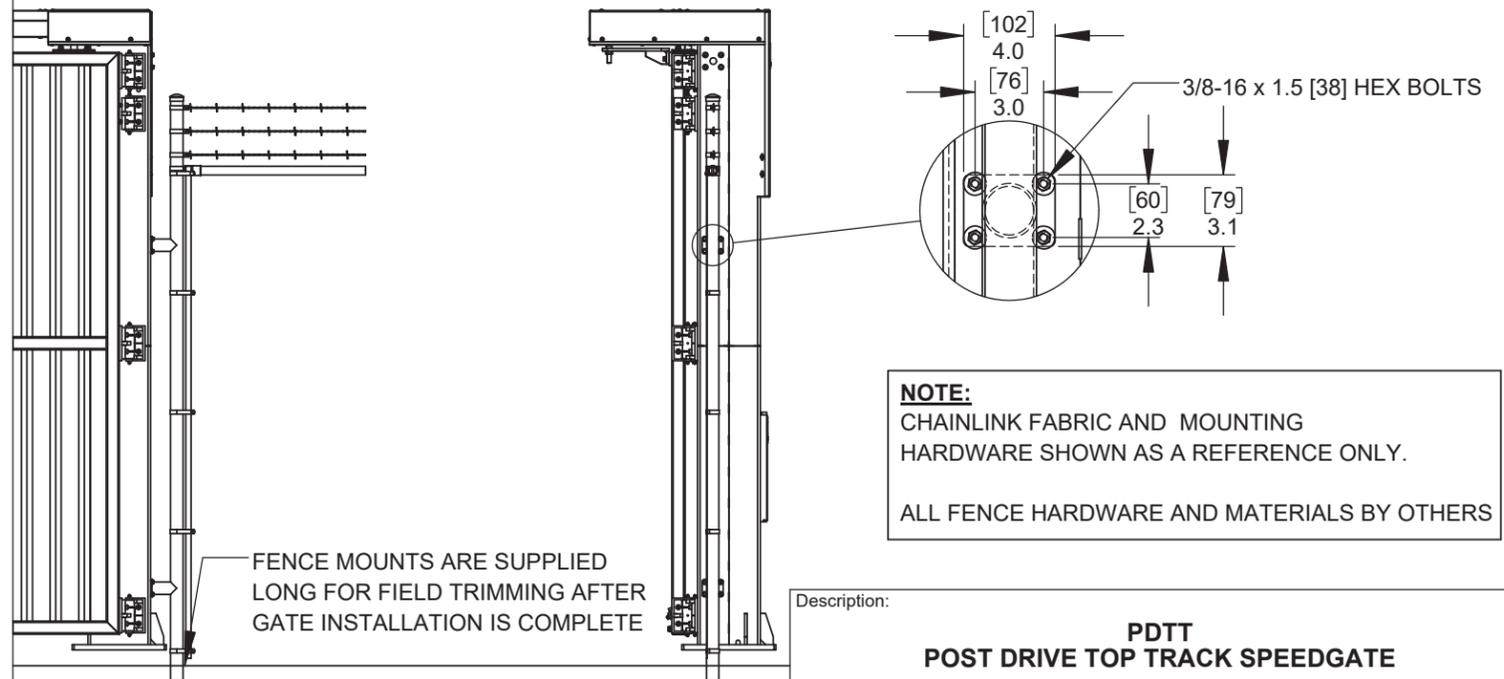
**DETAIL K-1** OPTIONAL 8" [203] RED / GREEN LED TRAFFIC LIGHT



**DETAIL K-2** OPTIONAL 4" [102] RED / GREEN LED TRAFFIC LIGHT



**DETAIL K-3** OPTIONAL AMBER STROBE LIGHT

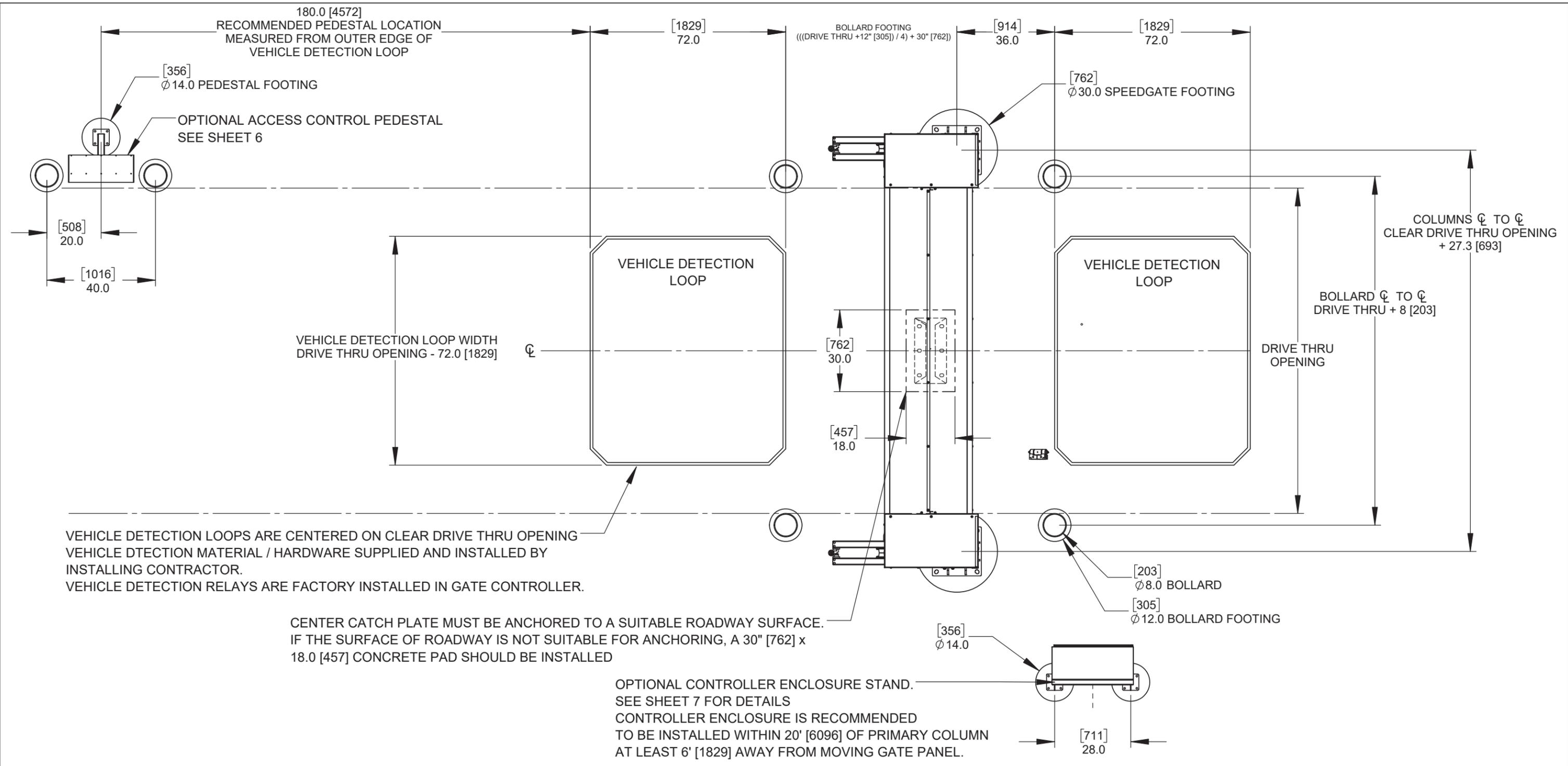


**DETAIL L** OPTIONAL FENCE MOUNTS

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|  |          |          |
|--|----------|----------|
| Description:                                   |          |          |
| <b>PDDT<br/>POST DRIVE TOP TRACK SPEEDGATE</b> |          |          |
| Customer / Project Name:                       |          |          |
| Finish:  | Date:    |          |
|  |          | 4/3/2025 |
| Drawing No.                                    | Rev.     | Sheet:   |
| <b>PDDT-03-09-18</b>                           | <b>A</b> | 4 of 6   |



VEHICLE DETECTION LOOPS ARE CENTERED ON CLEAR DRIVE THRU OPENING  
 VEHICLE DETECTION MATERIAL / HARDWARE SUPPLIED AND INSTALLED BY  
 INSTALLING CONTRACTOR.  
 VEHICLE DETECTION RELAYS ARE FACTORY INSTALLED IN GATE CONTROLLER.

CENTER CATCH PLATE MUST BE ANCHORED TO A SUITABLE ROADWAY SURFACE.  
 IF THE SURFACE OF ROADWAY IS NOT SUITABLE FOR ANCHORING, A 30" [762] x  
 18.0 [457] CONCRETE PAD SHOULD BE INSTALLED

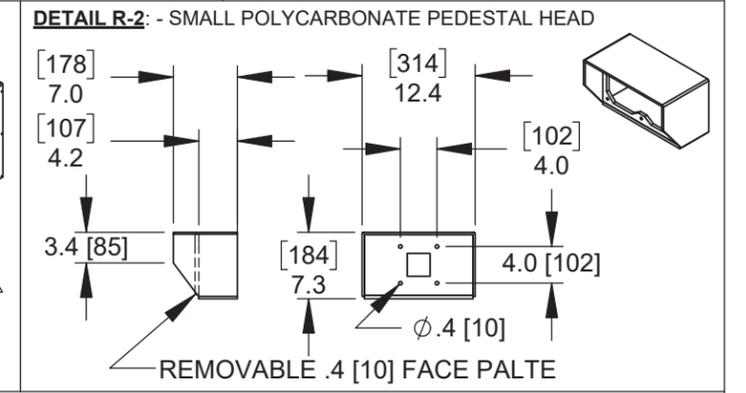
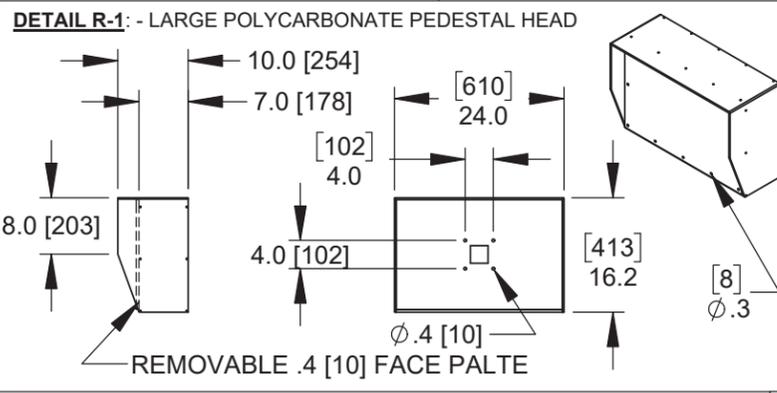
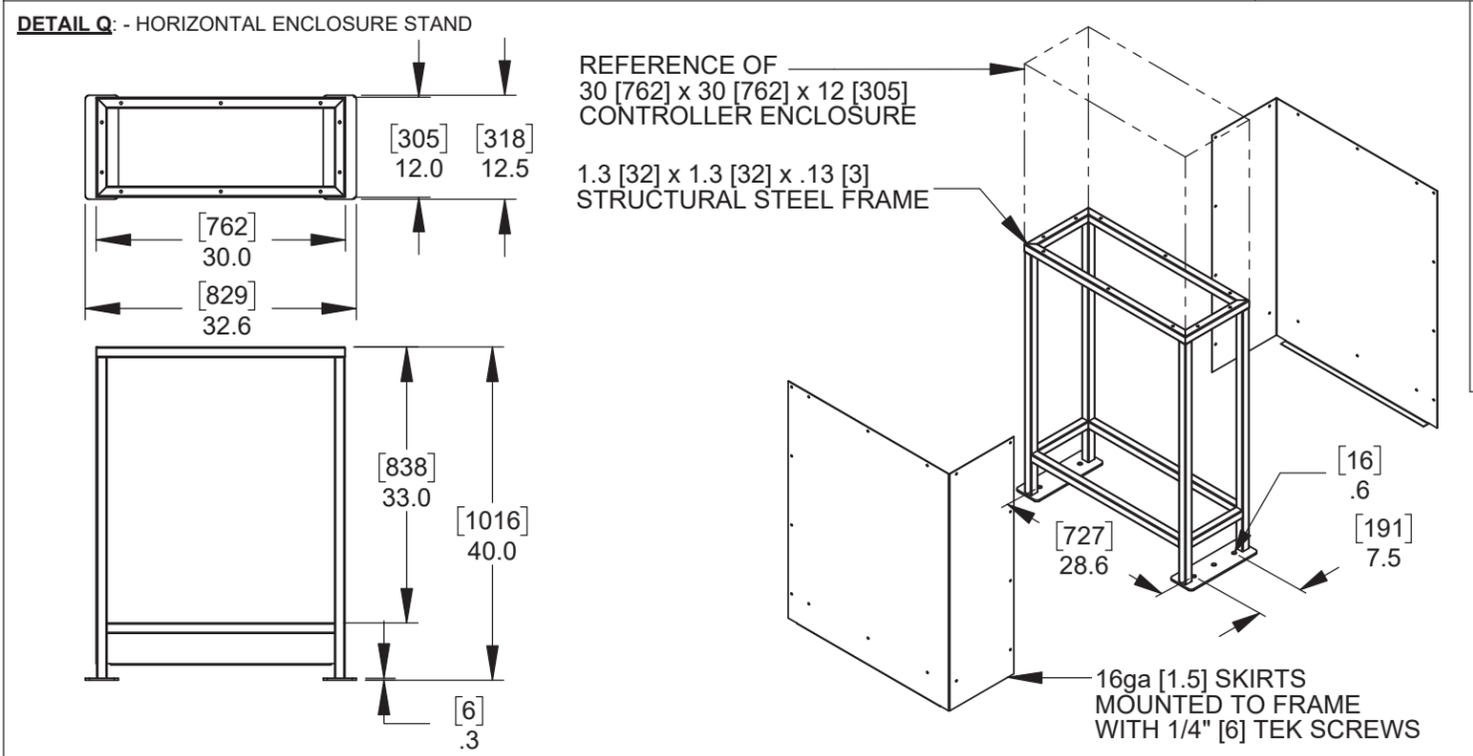
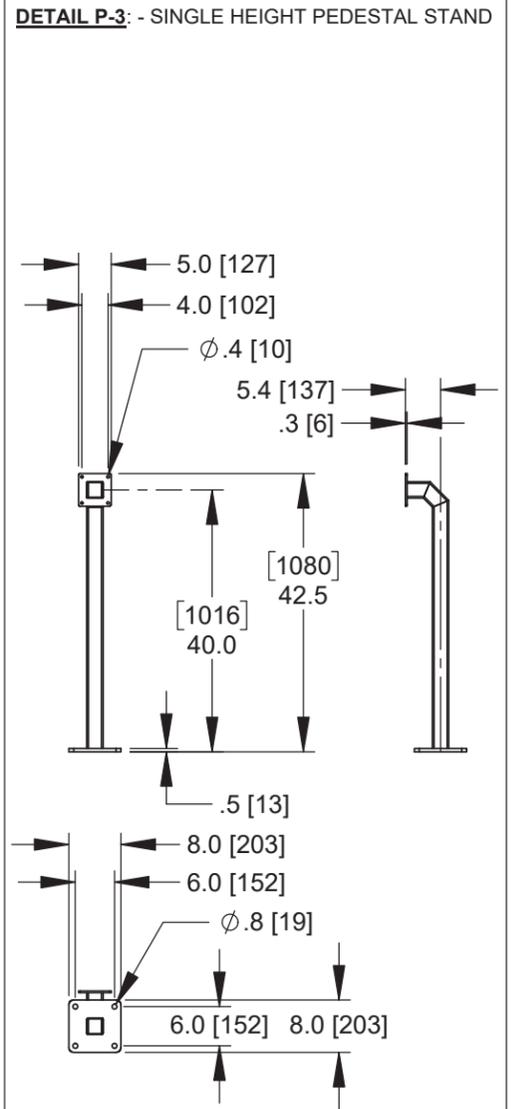
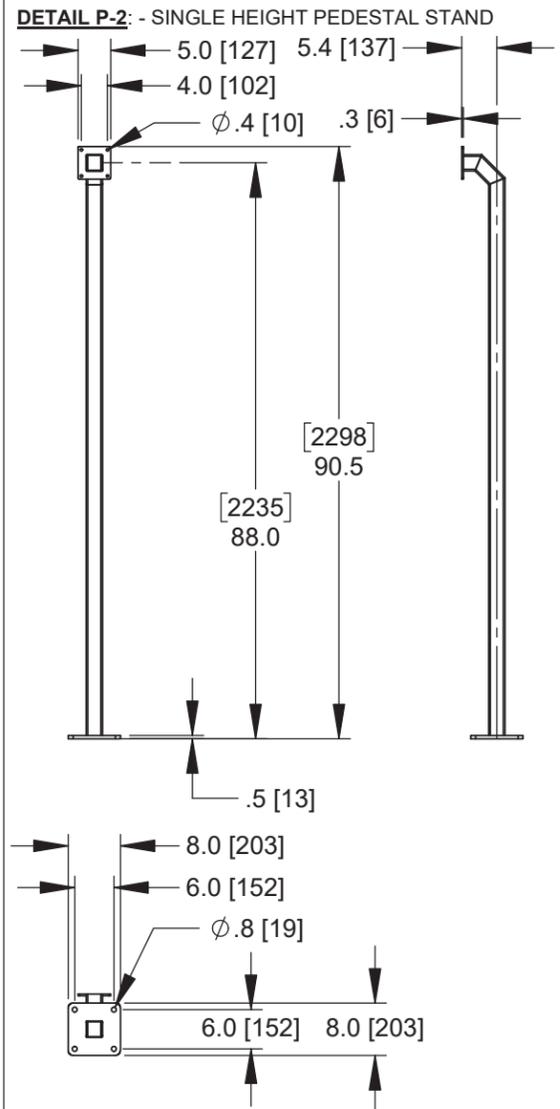
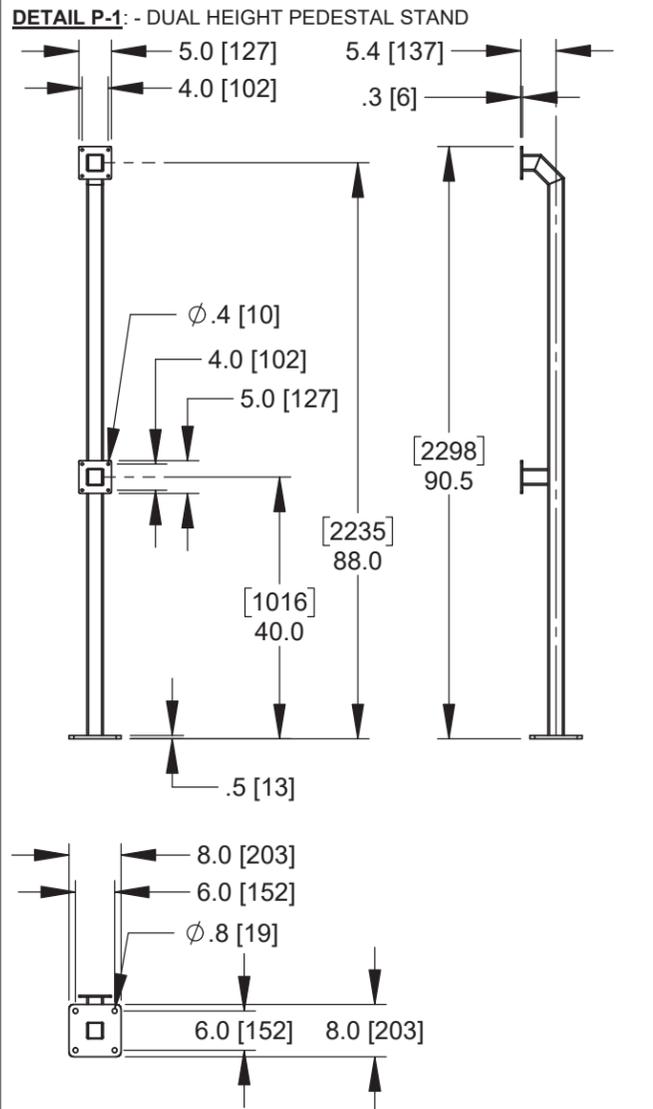
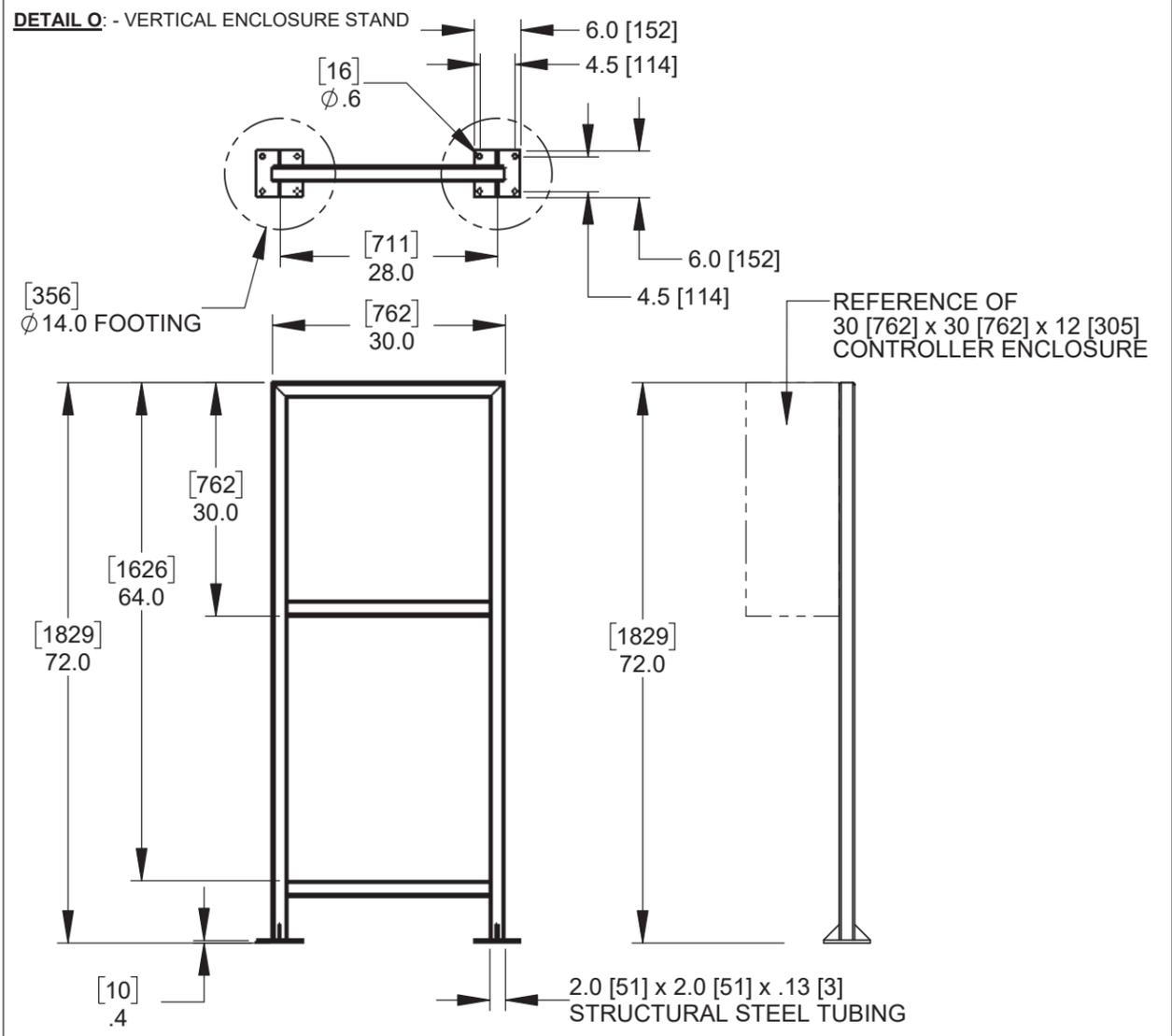
OPTIONAL CONTROLLER ENCLOSURE STAND.  
 SEE SHEET 7 FOR DETAILS  
 CONTROLLER ENCLOSURE IS RECOMMENDED  
 TO BE INSTALLED WITHIN 20' [6096] OF PRIMARY COLUMN  
 AT LEAST 6' [1829] AWAY FROM MOVING GATE PANEL.

**NOTE:**  
 BOLLARD FOUNDATION LOCATIONS ARE SUPPLIED AS A REFERENCE ONLY.  
 ALL FINAL MATERIALS AND DIMENSIONS ARE SUPPLIED AND INSTALLED BY OTHERS.

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|  |                  |                  |
|--|------------------|------------------|
| Description:<br><b>PDDT<br/>POST DRIVE TOP TRACK SPEEDGATE<br/>GENERIC GATE LAYOUT</b> |                  |                  |
| Customer / Project Name:   |                  |                  |
| Finish:  | Date:            |                  |
|  |                  | 4/3/2025         |
| Drawing No.<br><b>PDDT-03-09-18</b>  | Rev.<br><b>A</b> | Sheet:<br>5 of 6 |



Description:  
**PDDT  
POST DRIVE TOP TRACK SPEEDGATE  
CONTROLLER ENCLOSURE STANDS  
PEDESTAL HEADS / PEDESTAL STANDS**

Customer / Project Name:

Finish: Date: 4/3/2025

Drawing No. **PDDT-03-09-18** Rev. **A** Sheet: 6 of 6

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