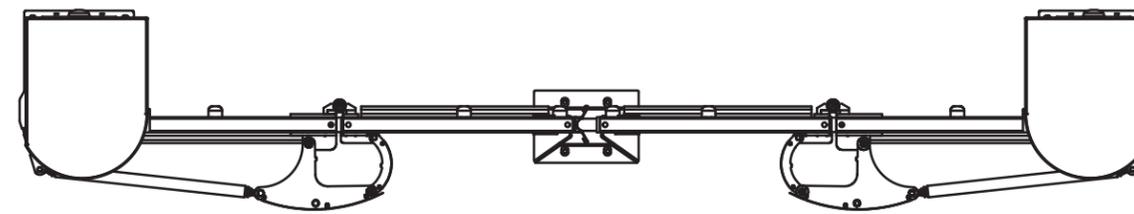
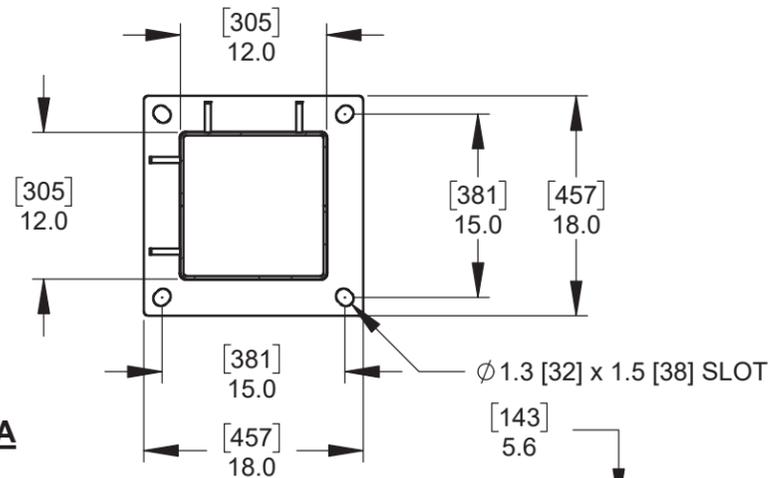
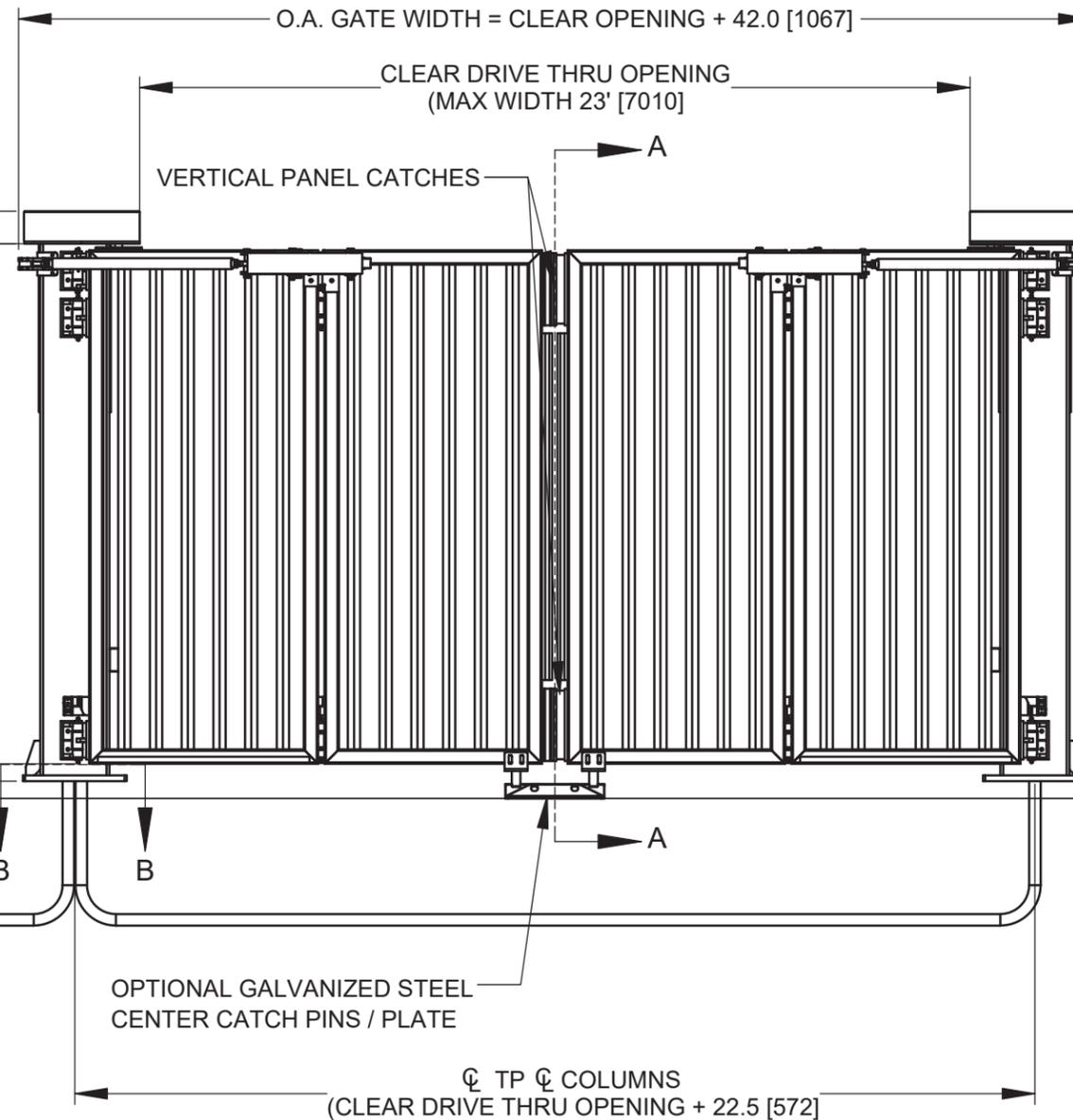
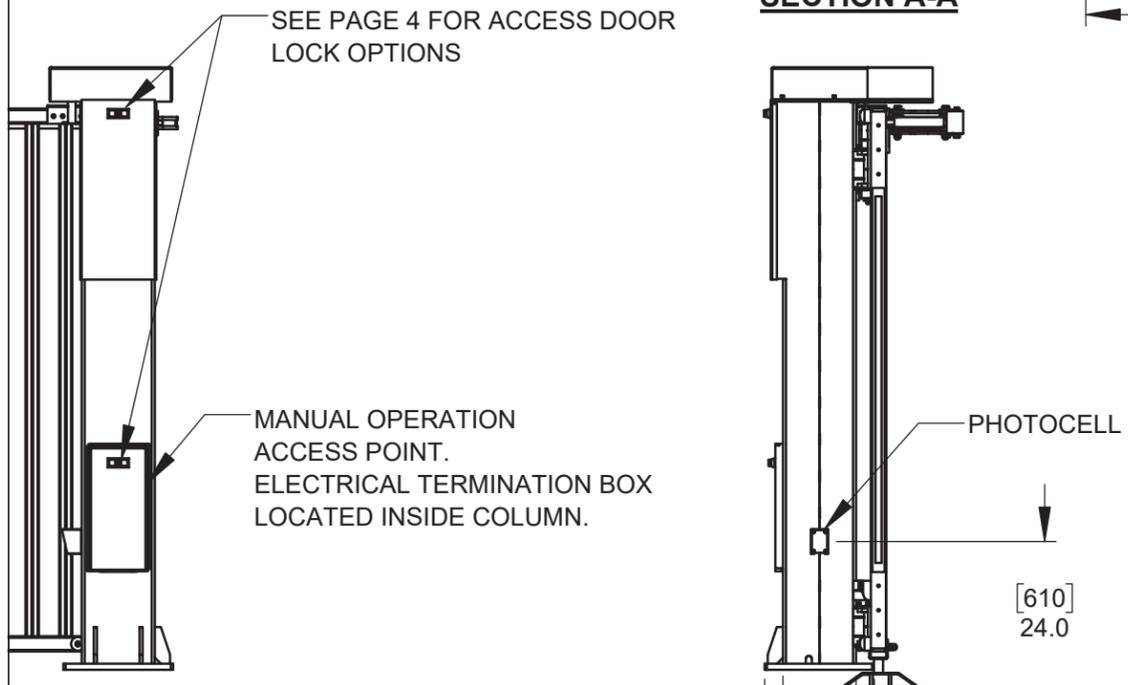


SECTION B-B - COLUMN BASE PLATE



SECTION A-A



12.0 [305] x 12.0 [305] x .25 [6] COLUMN
18.0 [457] x 18.0 [457] x 1.0 [25] BASE PLATE

2 ELECTRICAL CONTROLLERS MOUNTED IN A 30.0" [762] x 30.0" [762] x 12.0" [305] NEMA 3R ENCLOSURE c/w WIRE HARNESS. STANDARD WIRE HARNESS LENGTH ALLOWS FOR CONTROLLER TO BE PLACED UP TO 30' [9144] FROM PRIMARY COLUMN. (COLUMN LOCATED CLOSEST TO ENCLOSURE) OPTIONAL EXTENDED WIRE HARNESS IS AVAILABLE WHERE CONTROLLERS ARE TO BE MOUNTED BEYOND STANDARD WIRE HARNESS LENGTH. MAX. HARNESS LENGTH IS DETERMINED BY CLEAR OPENING WIDTH. ENCLOSURE, CONTROLLERS AND WIRE HARNESS BY WALLACE PERIMETER SECURITY, CONDUIT BY OTHERS. SEE DETAIL A ON PAGE 2 FOR CONDUIT SIZES AND QUANTITIES. **POWER REQUIREMENTS: 240V, SINGLE PHASE, 20A**

FINISH NOTES:
STANDARD FINISH: HOT DIPPED GALVANIZED
OPTIONAL POWDER COAT PAINT FINISH AVAILABLE

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

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

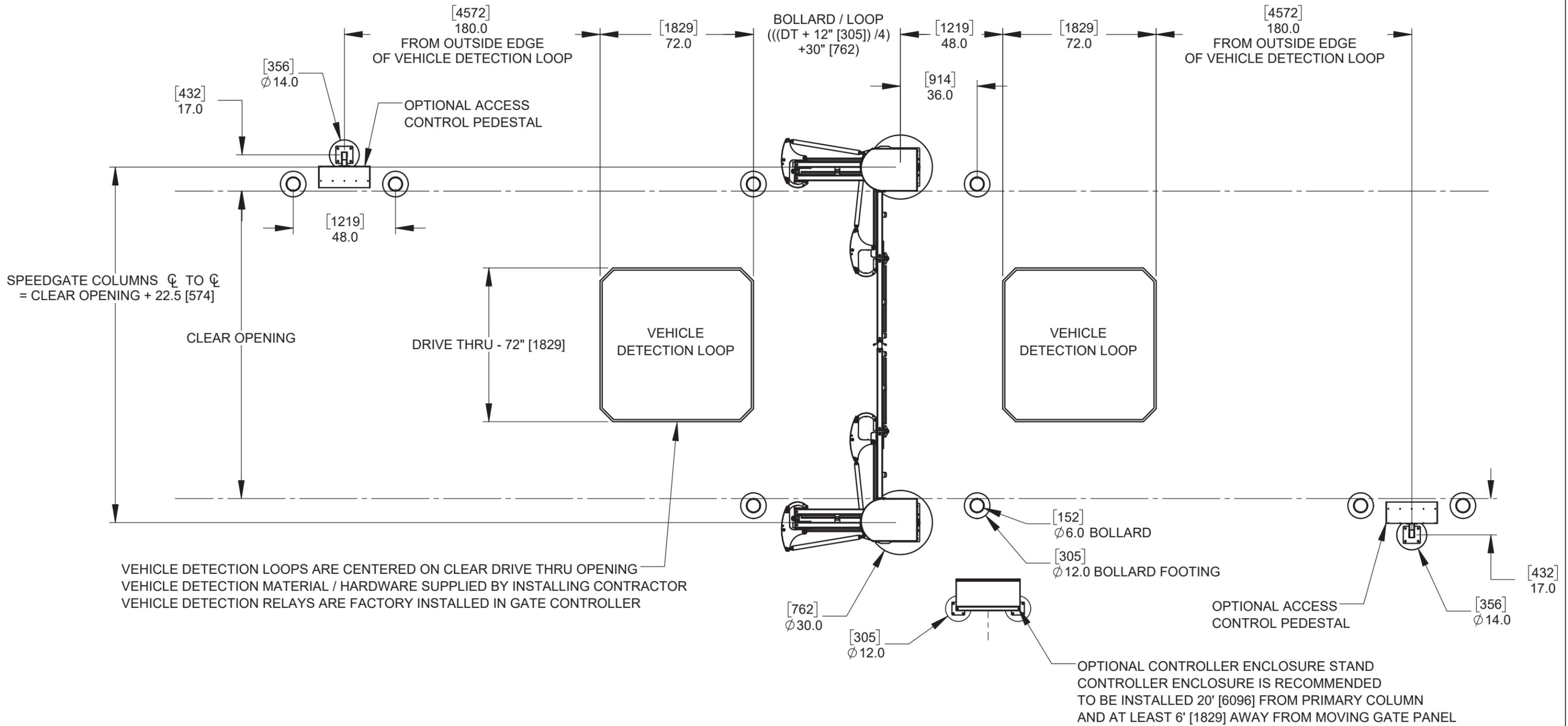
STANDARD GATE HEIGHTS:

6' [1.8M]	72.0" [1829]
7' [2.1M]	84.0" [2134]
8' [2.4M]	96.0" [2438]
9' [2.7M]	108" [2743]
10' [3.0M]	120.0" [3048]



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Description: PDXT POST DRIVE TRACKELSS SPEEDGATE STANDARD DIMENSIONS / NOTES	
Customer:	
Finish: SEE FINISH NOTES	Date: 3/27/2025
Drawing No. PDXT	Rev. Sheet: 1 of 6



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

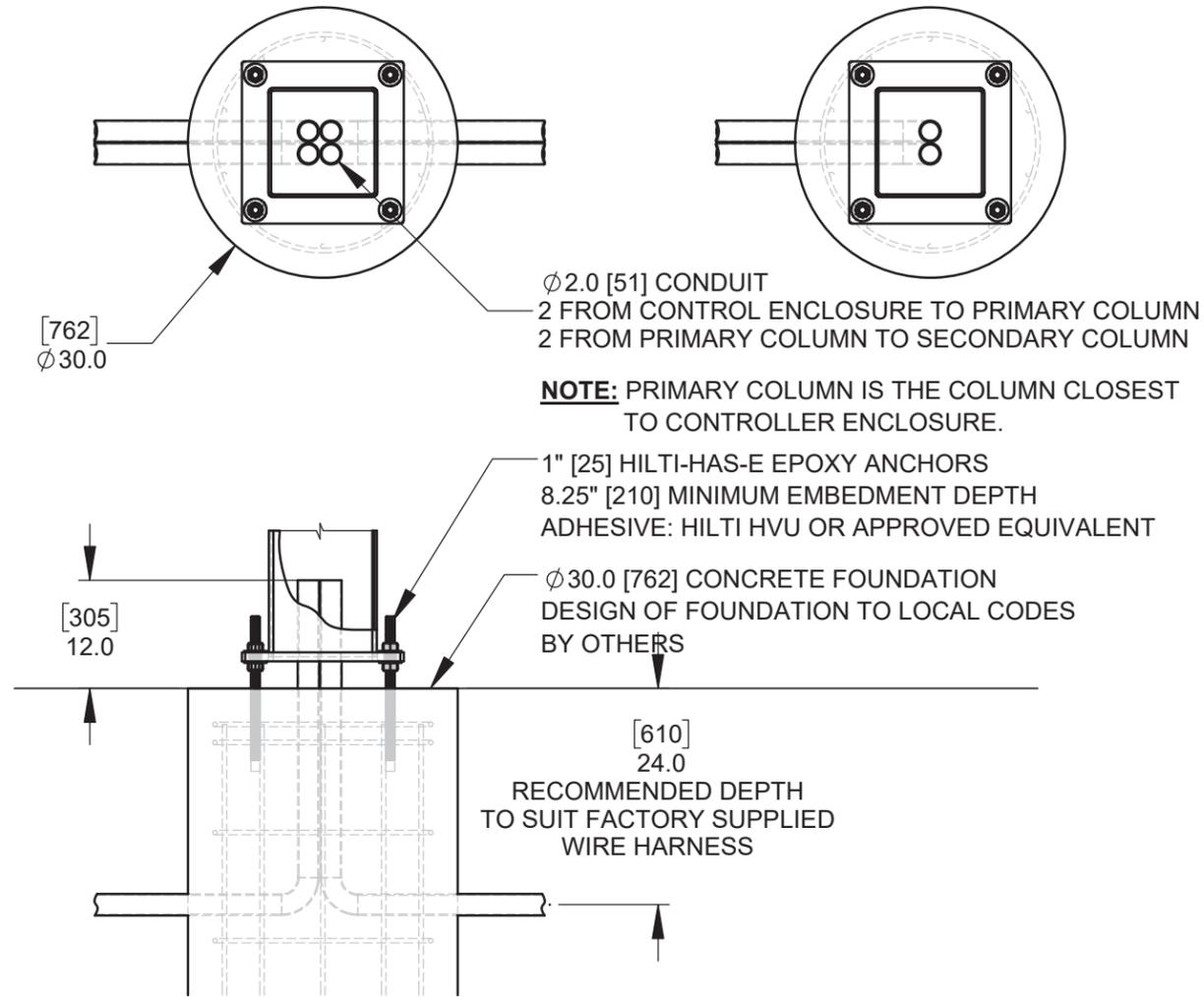


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Description:		PDXT POST DRIVE TRACKLESS SPEEDGATE PLAN VIEW	
Customer:			
Finish:	SEE FINISH NOTES	Date:	3/27/2025
Drawing No.	PDXT	Rev.	Sheet: 2 of 6

PRIMARY COLUMN

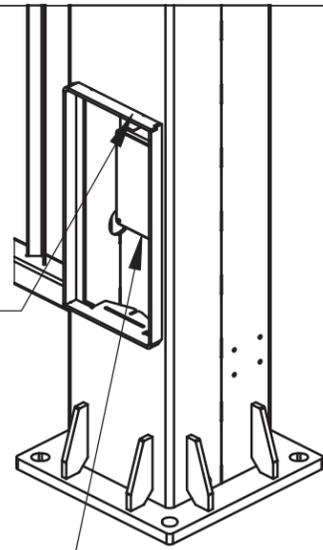
SECONDARY COLUMN



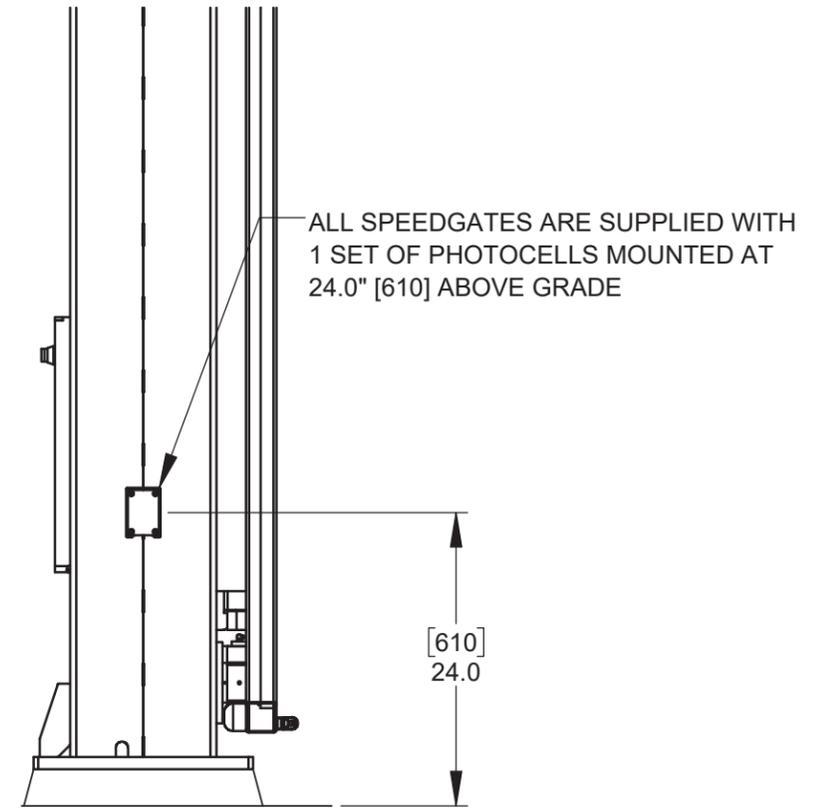
DETAIL A - FOUNDATION / CONDUIT

MANUAL OPERATION ACCESS POINTS ARE LOCATED INSIDE LOWER COLUMN ACCESS DOORS. GATE IS MANUALLY OPERATED BY ENGAGING THE BRAKE DISCONNECT CABLES INSIDE OF THE COLUMN

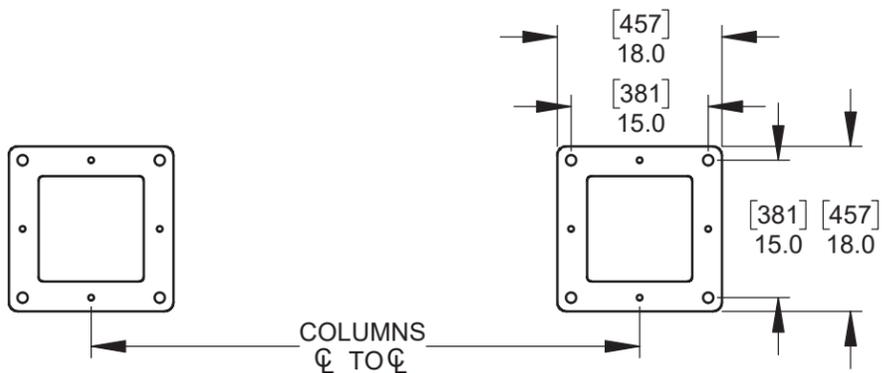
COLUMN ELECTRICAL TERMINATION BOX IS LOCATED INSIDE LOWER ACCESS DOOR OF PRIMARY COLUMN. PRIMARY COLUMN IS THE COLUMN LOCATED CLOSEST TO THE CONTROLLER ENCLOSURE



DETAIL C - MANUAL OPERATION ACCESS POINT COLUMN ELECTRICAL TERMINATION



DETAIL D - PHOTOCELLS



DETAIL B - OPTIONAL ANCHOR BOLT TEMPLATE

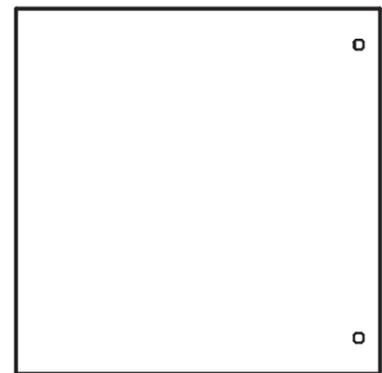
OPTIONAL ANCHOR TEMPLATE KIT:

- 2, .13" [3] STEEL ANCHOR TEMPLATES FOR FIELD CONSTRUCTION OF ANCHOR DRILLING TEMPLATE.

- 8, 1" [25] HILTI HAS-E-16 EPOXY ANCHORS
- 8, HILTI HVU ADHESIVE CAPSULES

OPTIONAL ANCHOR BOLT KIT:

- 8, 1" [25] HILTI HAS-E-16 EPOXY ANCHORS
- 8, HILTI HVU ADHESIVE CAPSULES



DETAIL E - ENVIRONMENTAL CONTROLS

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.

NOTE:

THERMAL COVER IS ONLY AVAILABLE IF CONTROLLER ENCLOSURE IS FREE STANDING.

NOTES:

INCLUDED WITH SPEEDGATE:

- 2, ELECTRONIC GATE CONTROLLERS IN A 30" [762] x 30" [762] x 12" [305] NEMA 3R ENCLOSURE
- STANDARD ELECTRICAL WIRING HARNESS WHICH ALLOWS CONTROL ENCLOSURE TO BE MOUNTED UP TO 30' [9.1M] FROM PRIMARY COLUMN. OPTIONAL EXTENDED WIRING HARNESS AVAILABLE.
- KEY(S) AND LOCK(S) FOR ALL ACCESS PANELS, SEE SHEET 3 FOR LOCK OPTIONS.

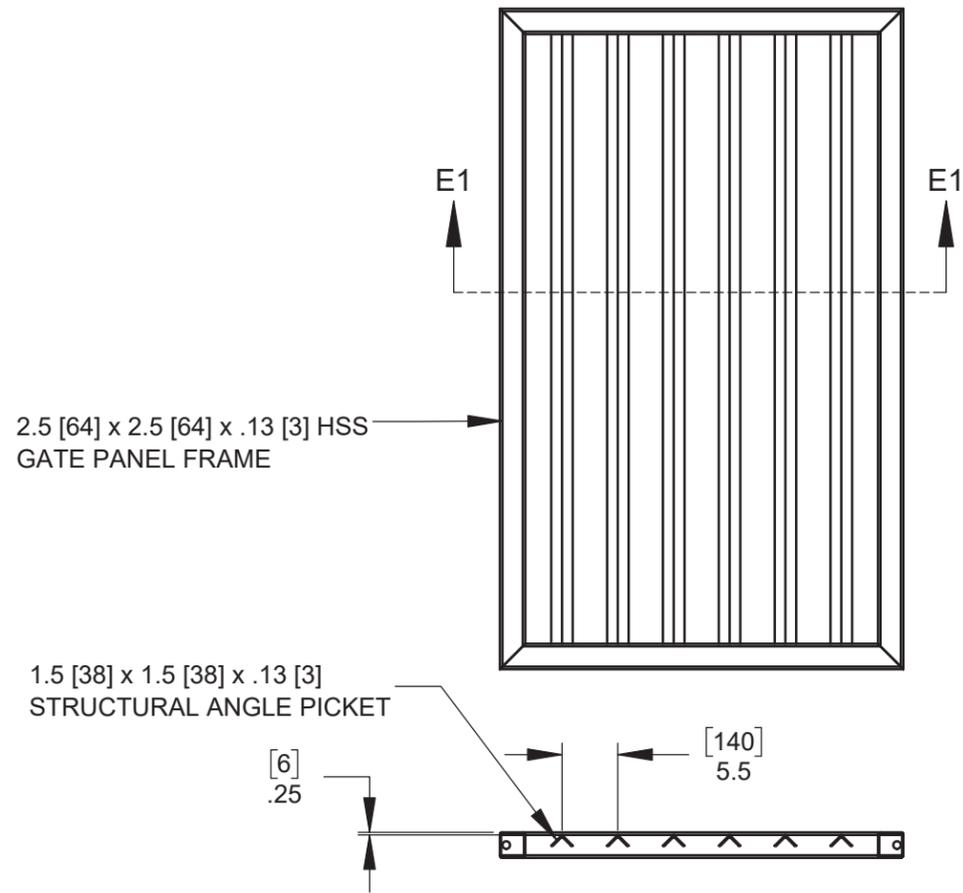
NOT INCLUDED WITH SPEEDGATE:

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

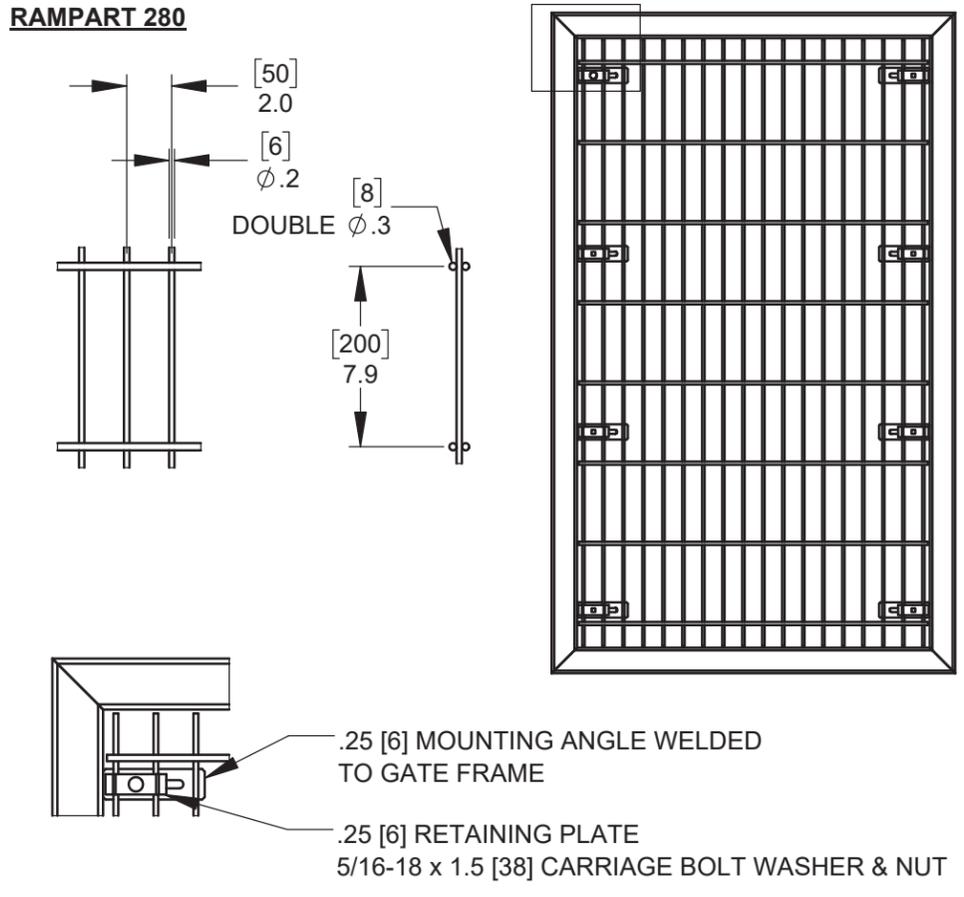


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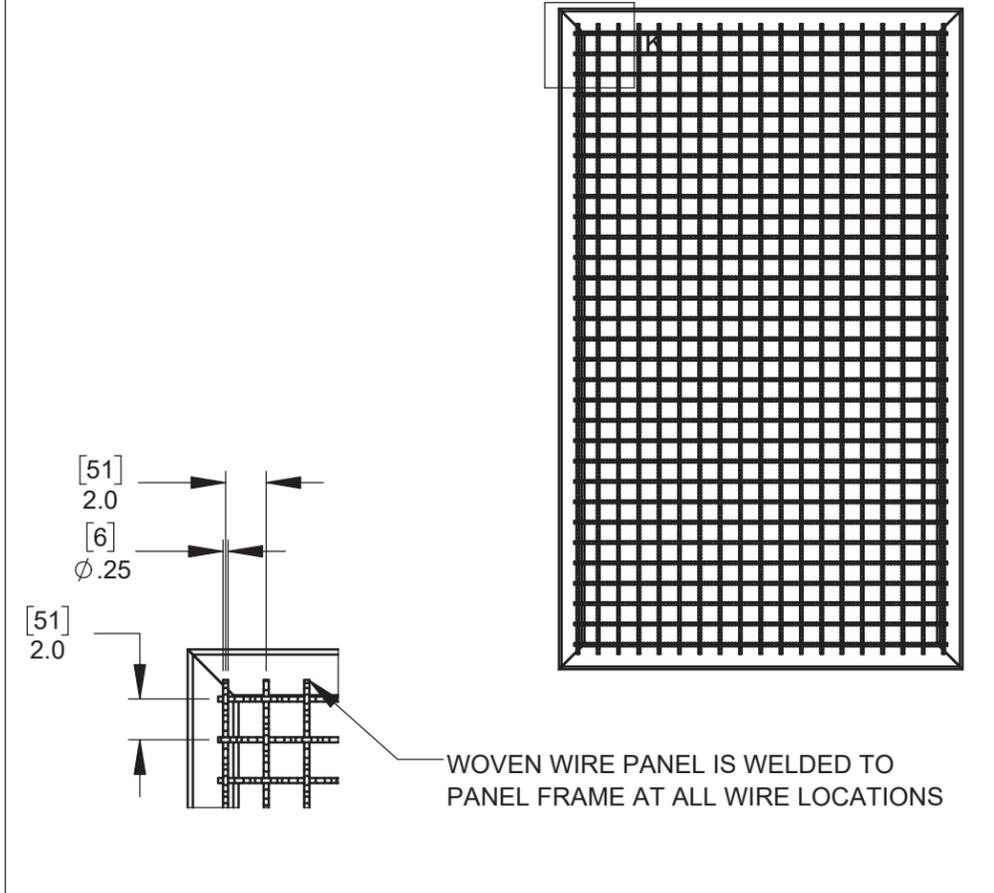
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Customer:			
Finish:	SEE FINISH NOTES	Date:	3/27/2025
Drawing No.	PDXT	Rev.	
		Sheet:	3 of 6



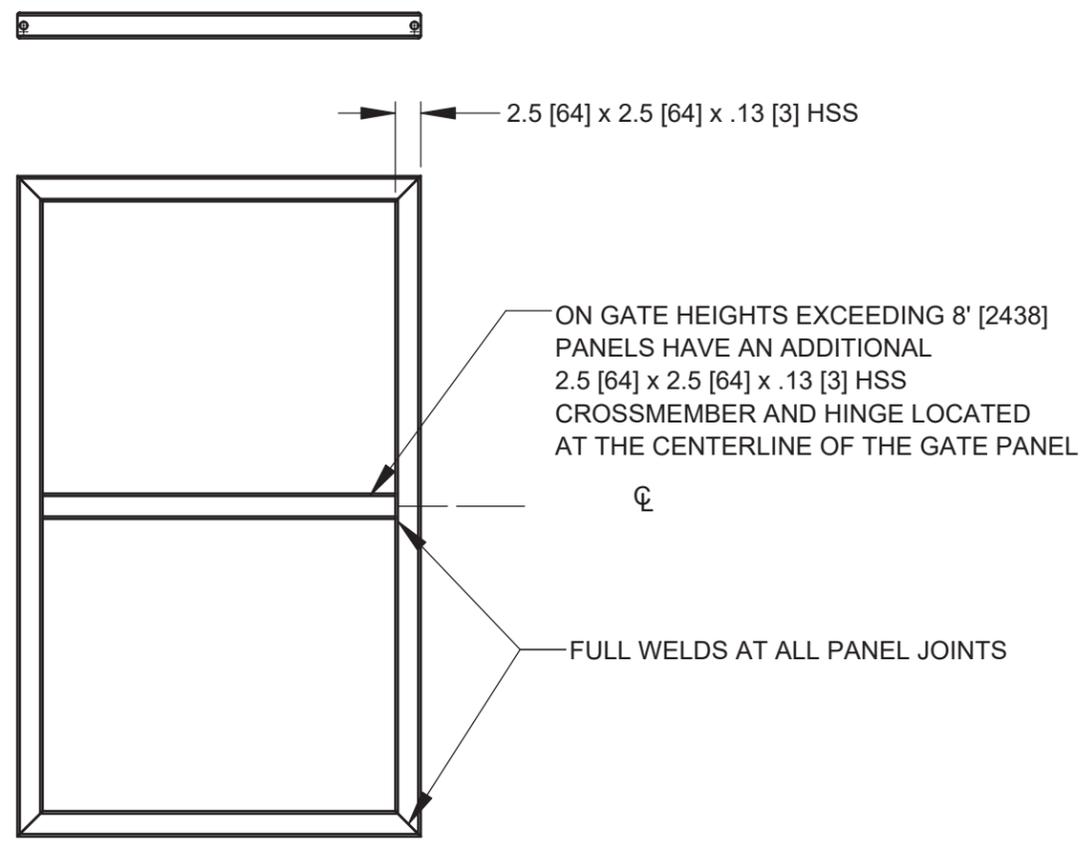
DETAIL F1 - STANDARD VERTICAL PICKET INFILL



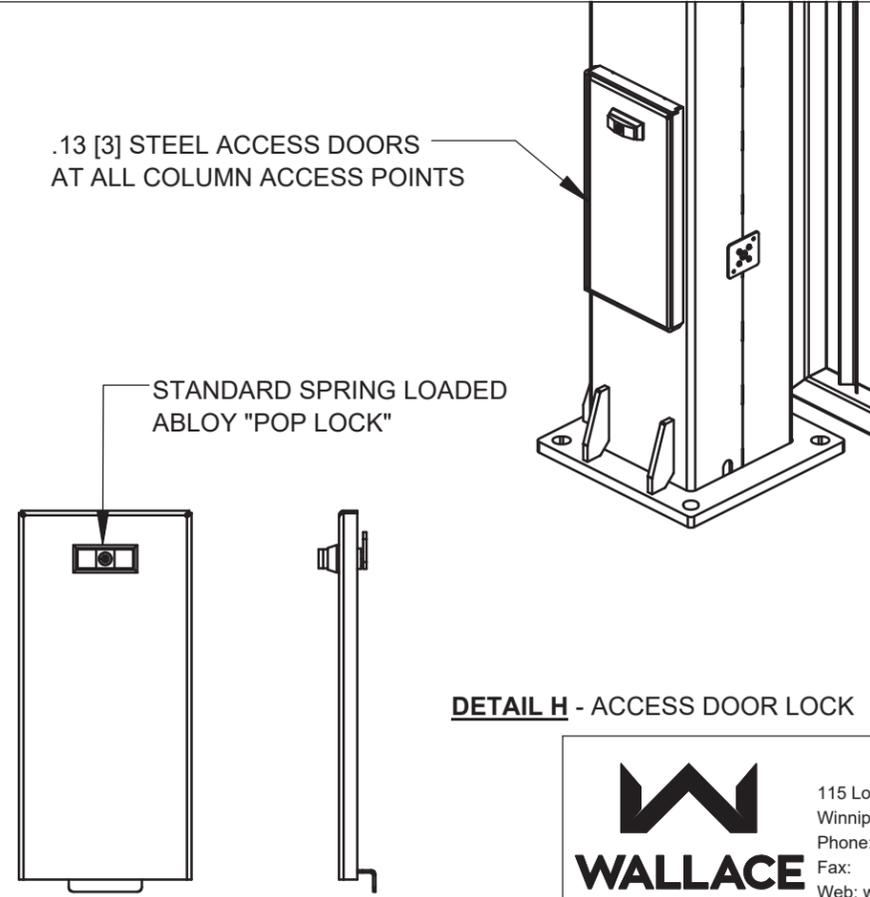
DETAIL F2 - OPTIONAL RAMPART 280 WELDED WIRE INFILL



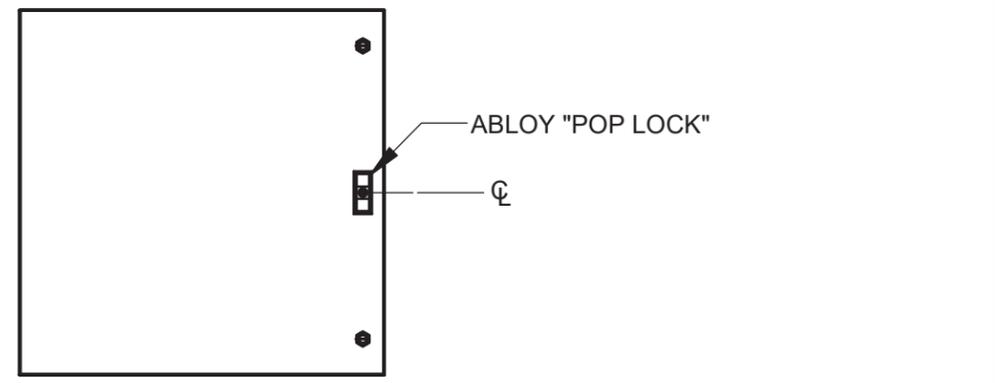
DETAIL F3 - OPTIONAL 2" [51] x 2" [51] x 0.25 [6] WOVEN WIRE INFILL



DETAIL G - GATE PANEL CONSTRUCTION



DETAIL H - ACCESS DOOR LOCK



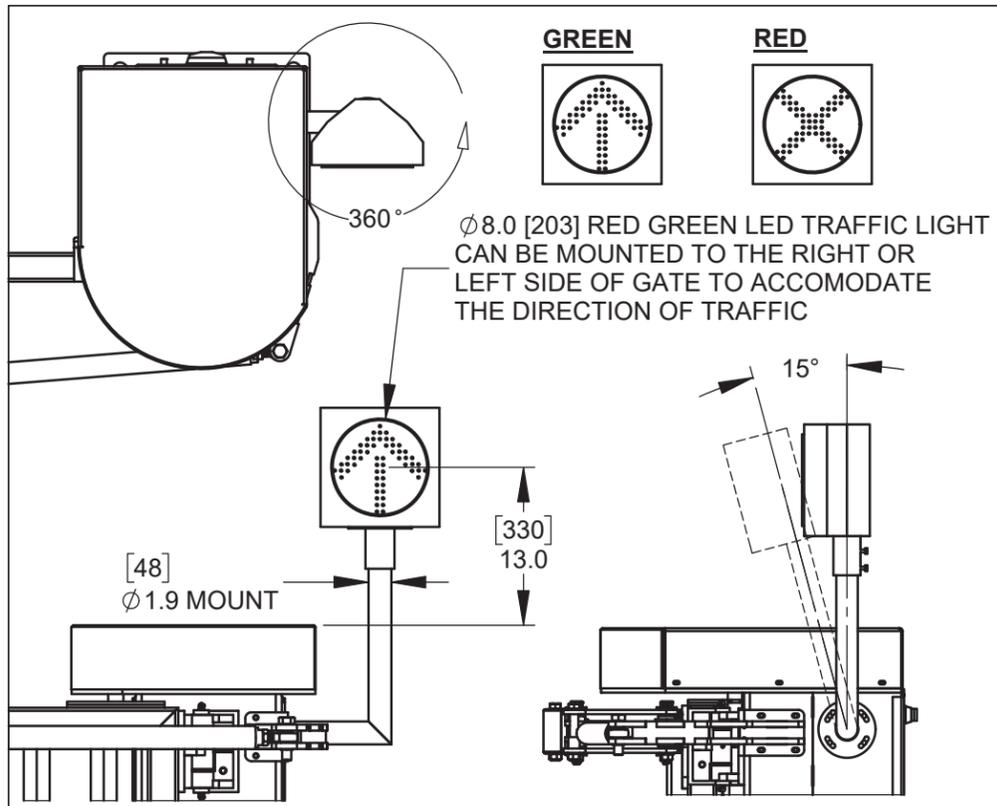
STANDARD - ABLOY "POP LOCK" KEYED TO MATCH COLUMN ACCESS DOORS

DETAIL I - CONTROLLER ENCLOSURE LOCK

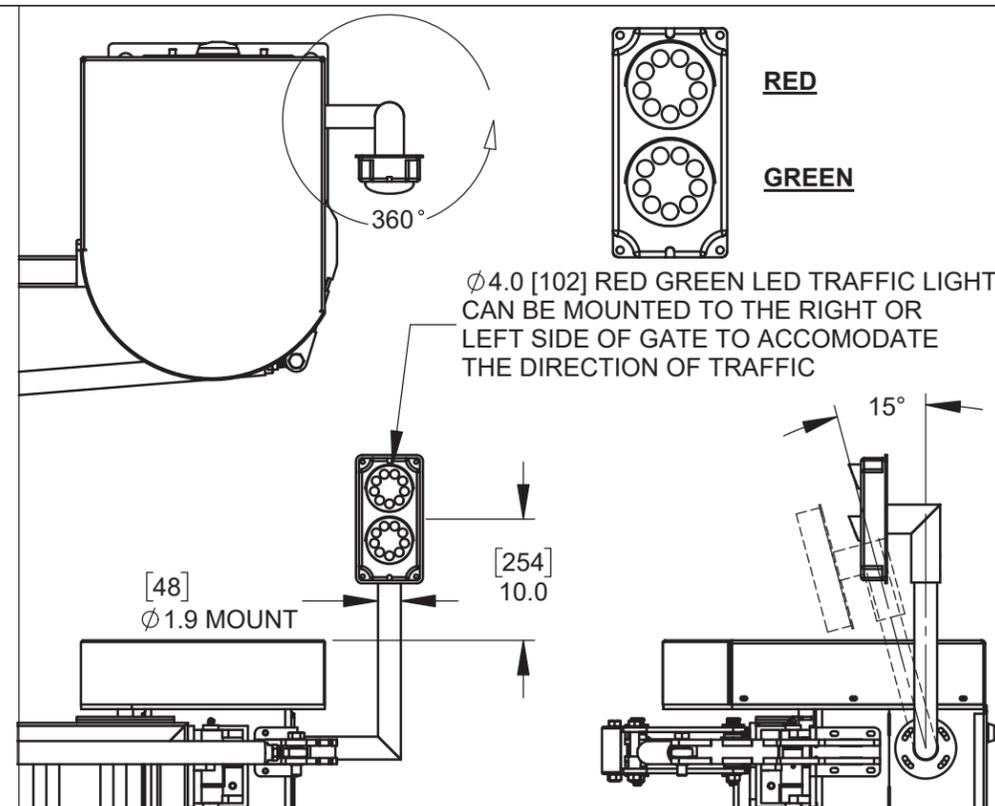
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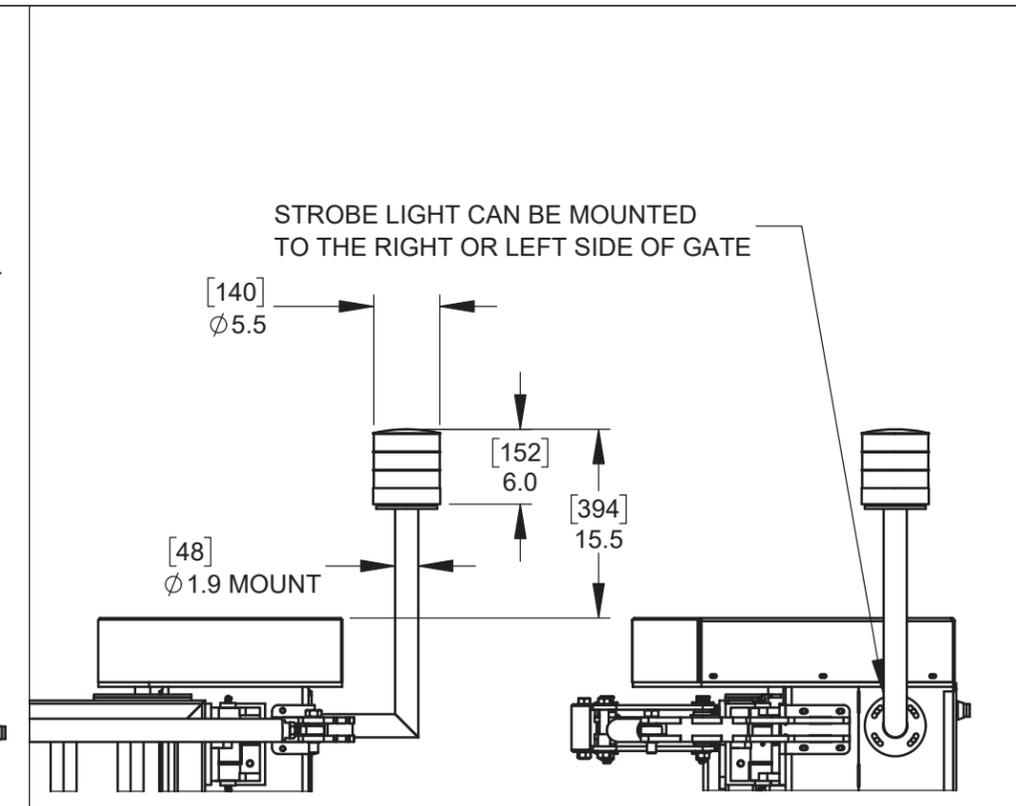
Description: PDXT POST DRIVE TRACKLESS SPEEDAGTE PANEL INFILL / LOCK OPTIONS		
Customer:		
Finish: SEE FINISH NOTES	Date: 3/27/2025	
Drawing No. PDXT	Rev.	Sheet: 4 of 6



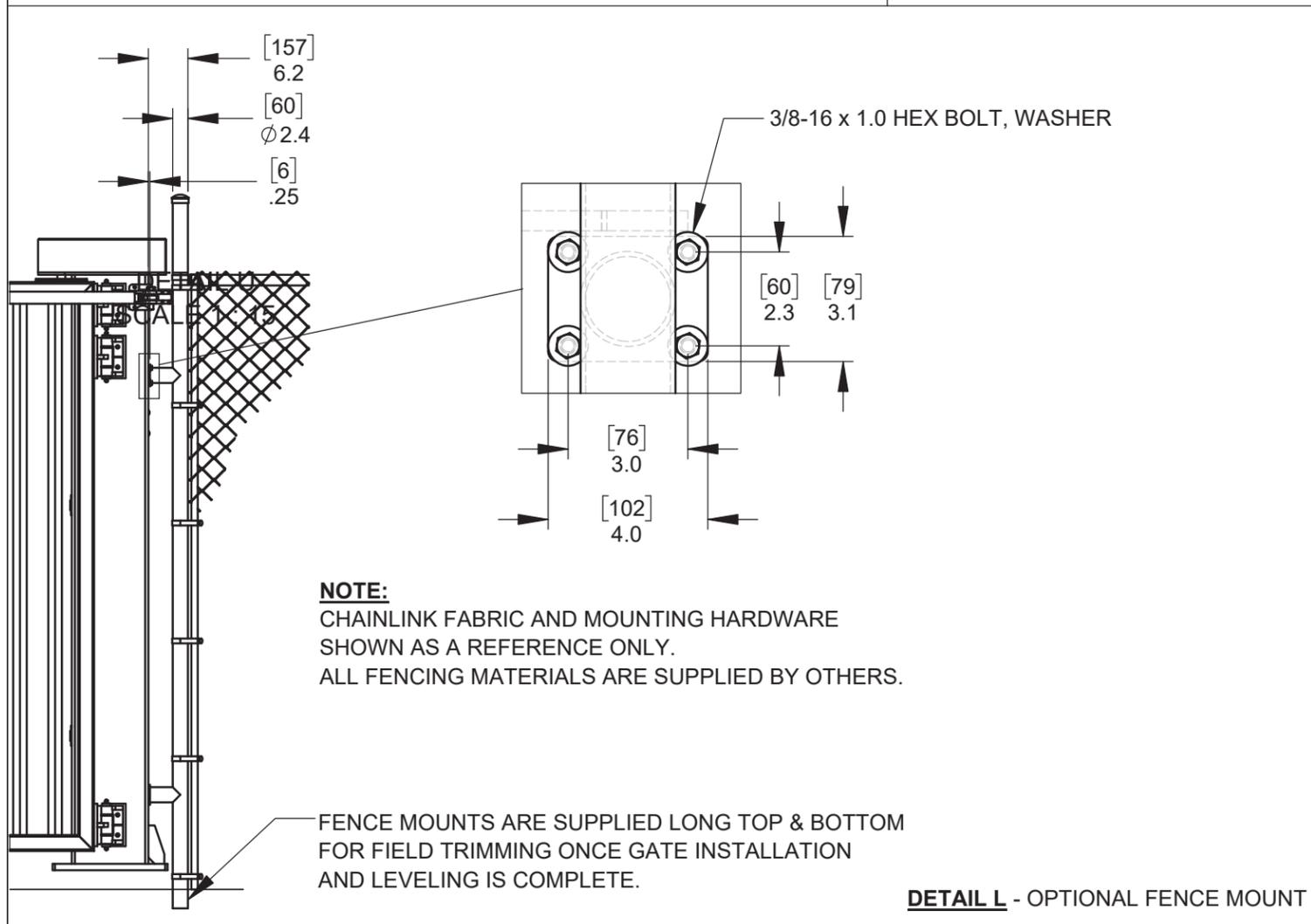
DETAIL J-1 - OPTIONAL 8" [203] RED / GREEN LED TRAFFIC LIGHT



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



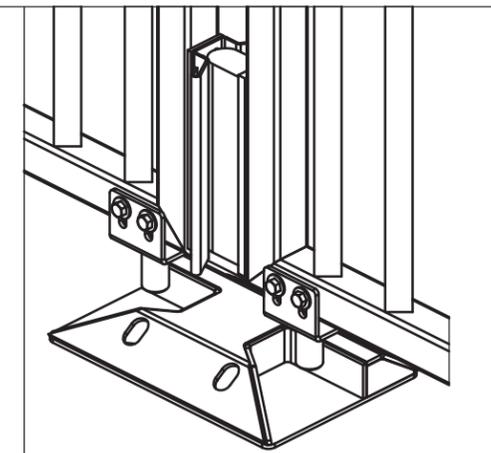
DETAIL K - OPTIONAL STROBE LIGHT



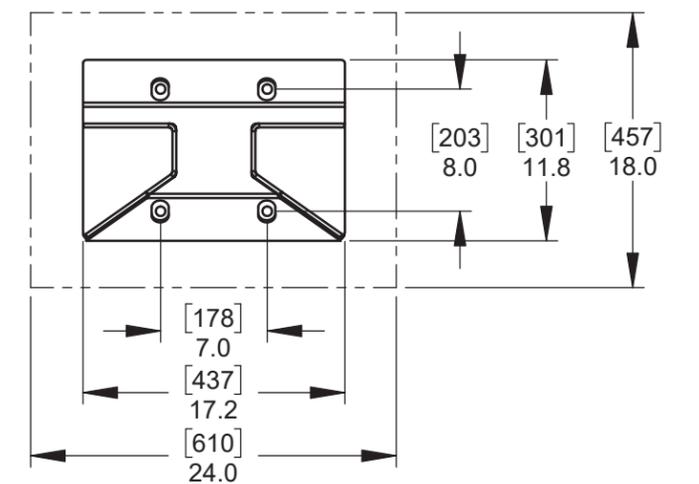
NOTE:
CHAINLINK FABRIC AND MOUNTING HARDWARE SHOWN AS A REFERENCE ONLY.
ALL FENCING MATERIALS ARE SUPPLIED BY OTHERS.

FENCE MOUNTS ARE SUPPLIED LONG TOP & BOTTOM FOR FIELD TRIMMING ONCE GATE INSTALLATION AND LEVELING IS COMPLETE.

DETAIL L - OPTIONAL FENCE MOUNT



NOTE:
CENTER CATCH PLATE MUST BE MOUNTED TO A SUITABLE ROADWAY SURFACE.
IF THE ROADWAY IS NOT SUITABLE FOR ANCHORING, A 24.0" [610] x 18" [457] PAD MUST BE INSTALLED.
CENTER CATCH PLATE IS SUPPLIED WITH 4 - 1/2" [13] x 5" [127] WEDGE ANCHORS.



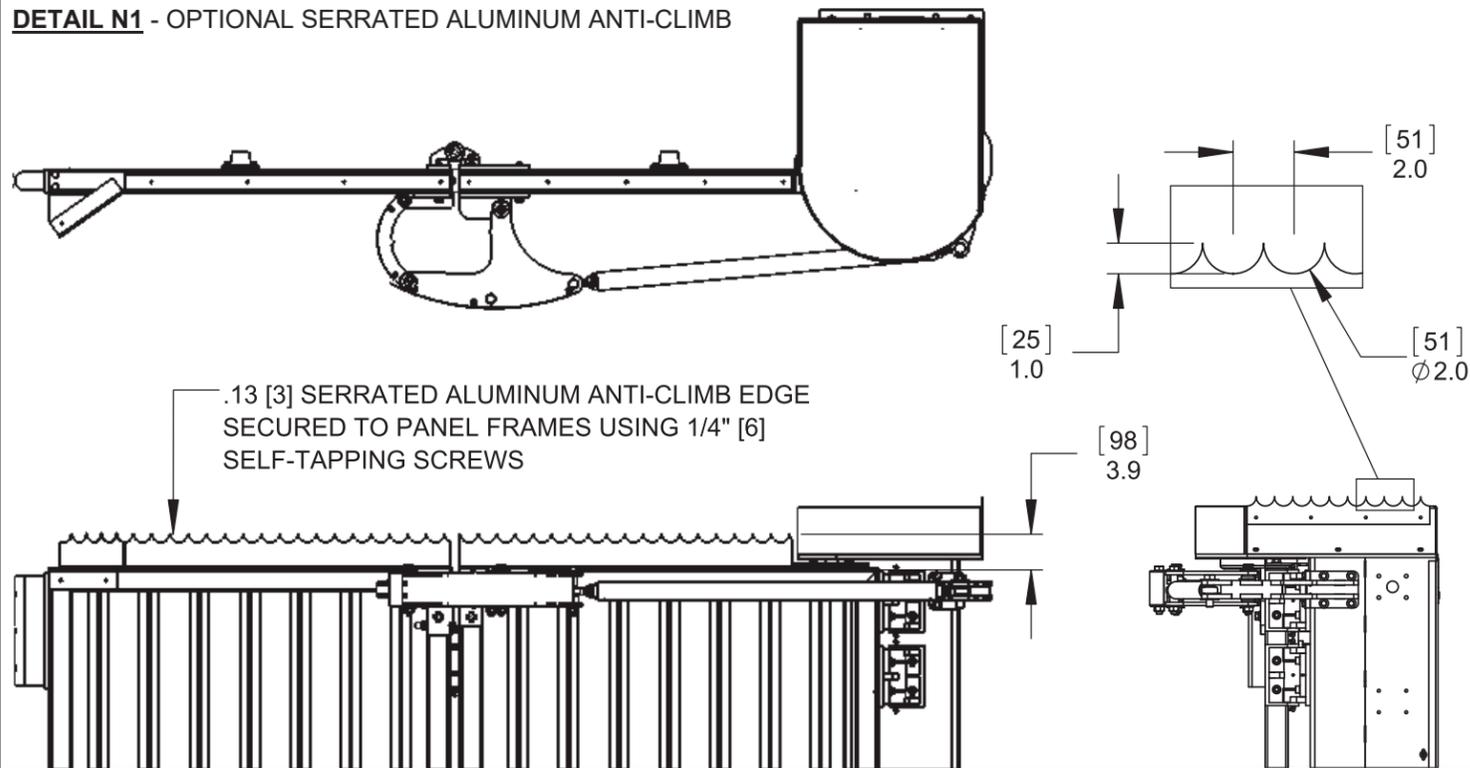
DETAIL M - OPTIONAL CENTER CATCH PLATE

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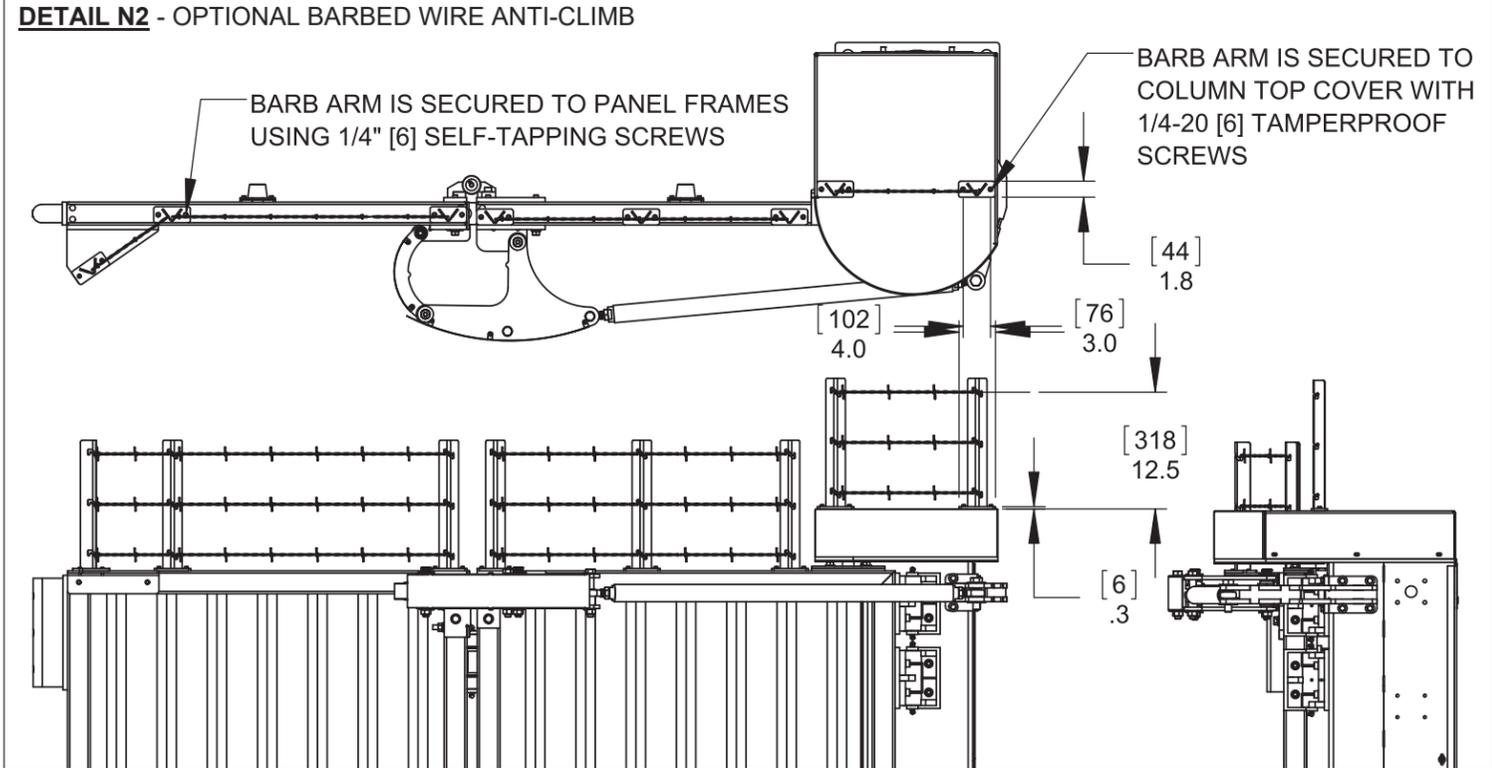
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Description:		PDXT POST DRIVE TRACKLESS SPEEDGATE TRAFFIC / STROBE LIGHTS FENCE MOUNT / CENTER CATCH PINS	
Customer:			
Finish:	SEE FINISH NOTES	Date:	3/27/2025
Drawing No.	PDXT	Rev.	Sheet: 5 of 6

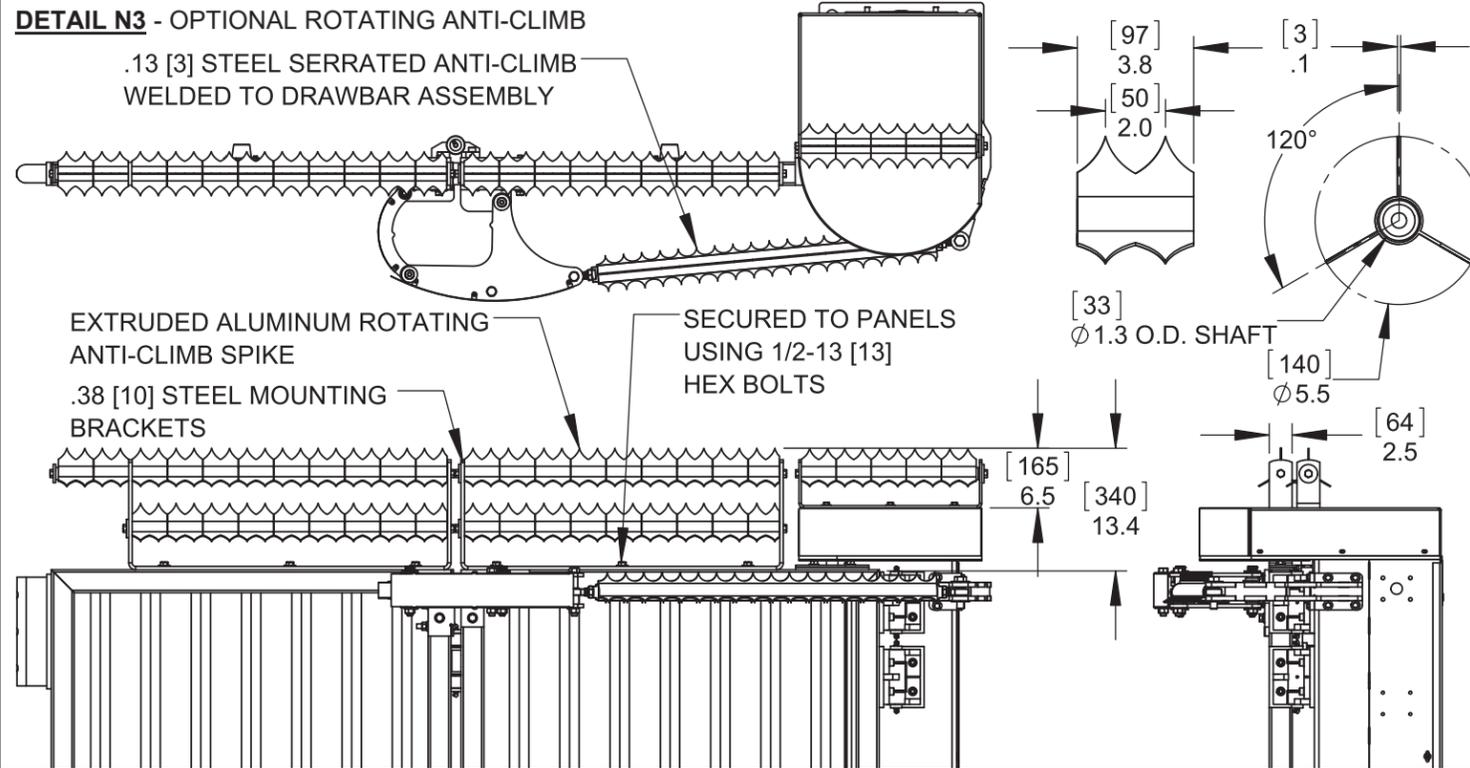
DETAIL N1 - OPTIONAL SERRATED ALUMINUM ANTI-CLIMB



DETAIL N2 - OPTIONAL BARBED WIRE ANTI-CLIMB



DETAIL N3 - OPTIONAL ROTATING ANTI-CLIMB



Description:		PDXT POST DRIVE TRACLESS SPEEDGATE ANTI-CLIMB OPTIONS	
Customer:			
Finish:	SEE FINISH NOTES	Date:	3/27/2025
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