

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

Delta Model	H	A	B	C	D	U max
50/200	2000 [78.7]	5260 [207.1]	2300 [90.6]	5260 [207.1]	4875 [191.9]	12960 [510.2]
50/250	2500 [98.4]					
60/200	2000 [78.7]	6160 [242.5]	2300 [90.6]	6160 [242.5]	5775 [227.4]	14760 [581.1]
60/250	2500 [98.4]					
70/200	2000 [78.7]	7460 [293.7]	2800 [110.2]	7460 [293.7]	7075 [278.5]	17860 [703.1]
70/250	2500 [98.4]					
85/200	2000 [78.7]	8660 [340.9]	2800 [110.2]	8660 [340.9]	8275 [325.8]	20260 [797.6]
85/250	2500 [98.4]					
95/200	2000 [78.7]	9560 [376.4]	2800 [110.2]	9560 [376.4]	9175 [361.2]	22060 [868.5]

FINISH NOTES:

STANDARD FINISH:
 HOT DIPPED GALVANIZED ON ALL STEEL COMPONENTS
 MILL FINISH ON ALL ALUMINUM COMPONENTS
 OPTIONAL POWDER COAT FINISH AVAILABLE, RAL# TO BE SPECIFIED

Product must be installed in accordance with ASTM: F-2200 & UL325

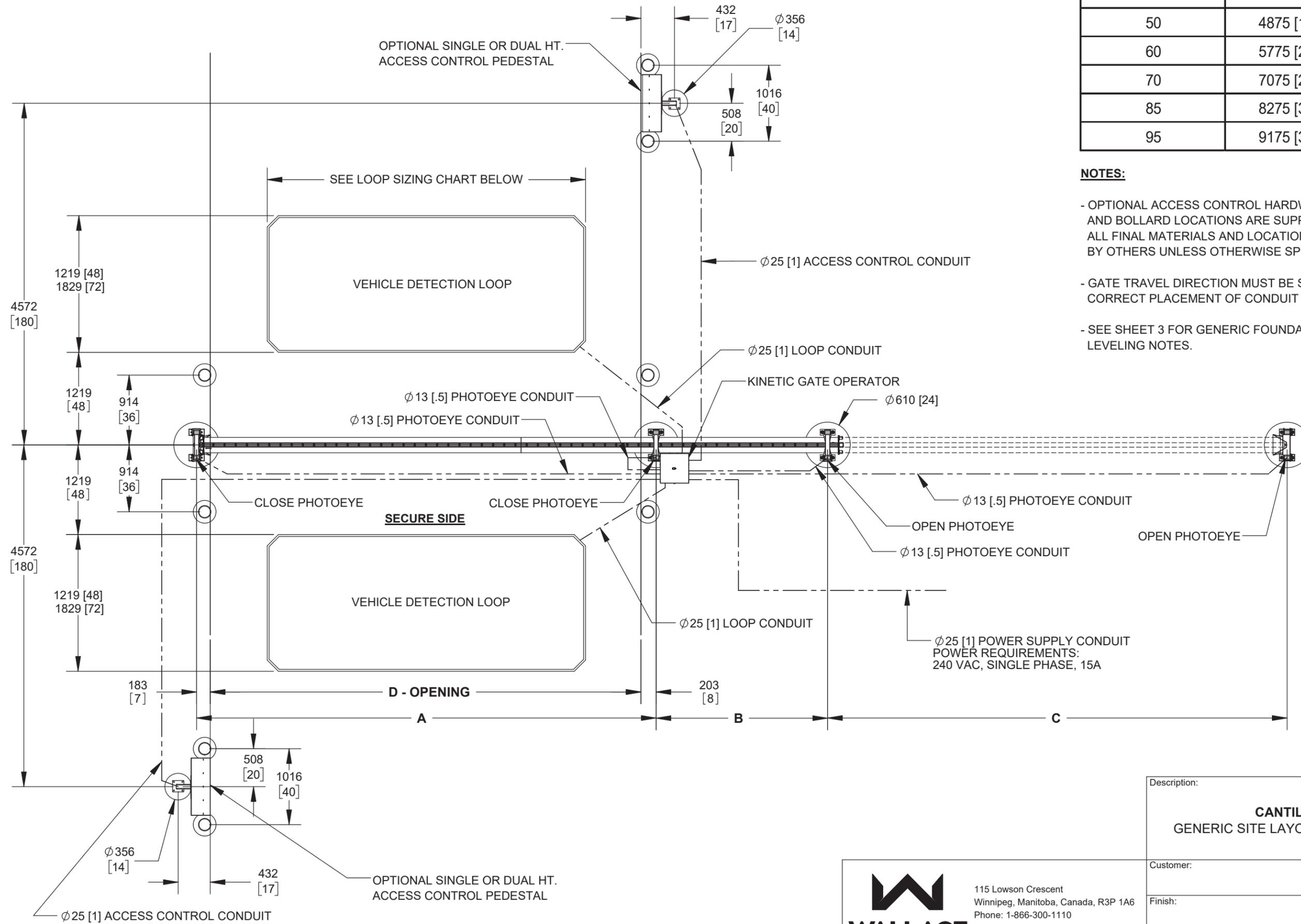
Description:		DELTA CANTILEVER SLIDE GATE STANDARD DIMENSIONS	
Customer:			
Finish:	SEE FINISH NOTES	Date:	4/13/2020
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Delta Model	D - OPENING	LOOP WIDTH
50	4875 [191.9]	3658 [144.0]
60	5775 [227.4]	4267 [168.0]
70	7075 [278.5]	5486 [216.0]
85	8275 [325.8]	6096 [240.0]
95	9175 [361.2]	6096 [240.0]

NOTES:

- OPTIONAL ACCESS CONTROL HARDWARE, VEHICLE DETECTION LOOP AND BOLLARD LOCATIONS ARE SUPPLIED AS A REFERENCE ONLY. ALL FINAL MATERIALS AND LOCATIONS ARE SUPPLIED AND INSTALLED BY OTHERS UNLESS OTHERWISE SPECIFIED AT TIME OF ORDER.
- GATE TRAVEL DIRECTION MUST BE SPECIFIED AT TIME OF ORDER FOR CORRECT PLACEMENT OF CONDUIT AND GATE OPERATOR.
- SEE SHEET 3 FOR GENERIC FOUNDATION SIZING, INSTALLATION AND LEVELING NOTES.



Product must be installed in accordance with ASTM: F-2200 & UL325



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Description:		DELTA CANTILEVER SLIDE GATE GENERIC SITE LAYOUT / CONDUIT REQUIREMENTS	
Customer:			
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FIGURE 3-1

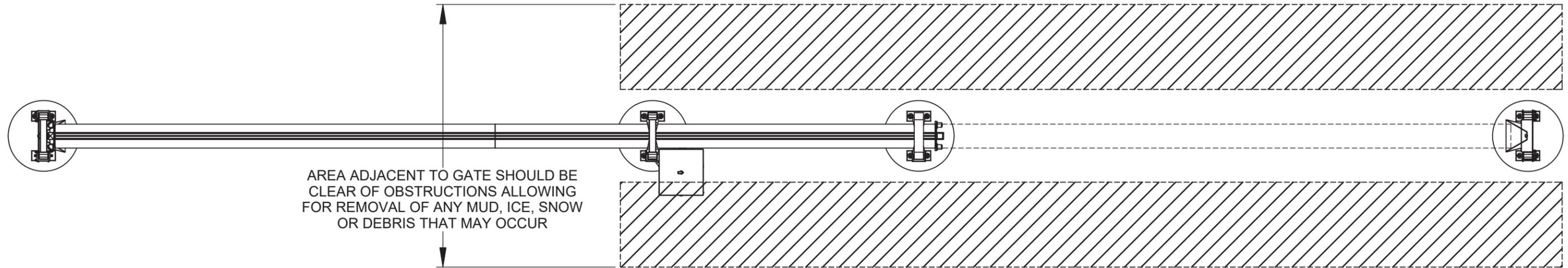


FIGURE 3-2

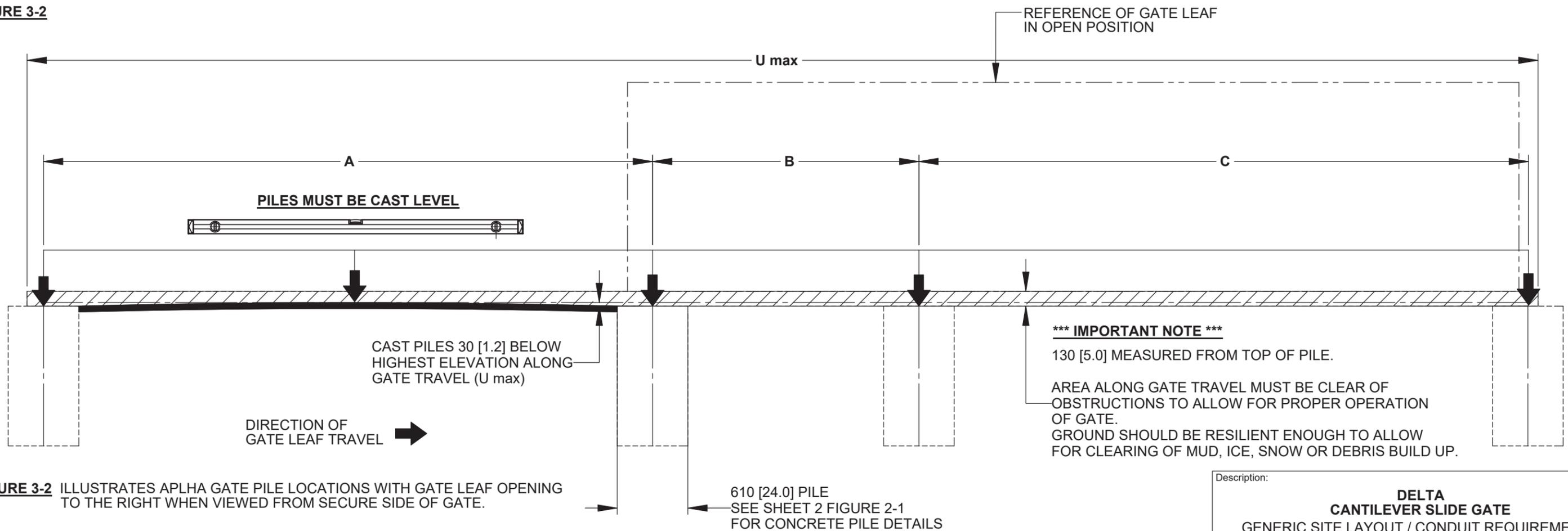
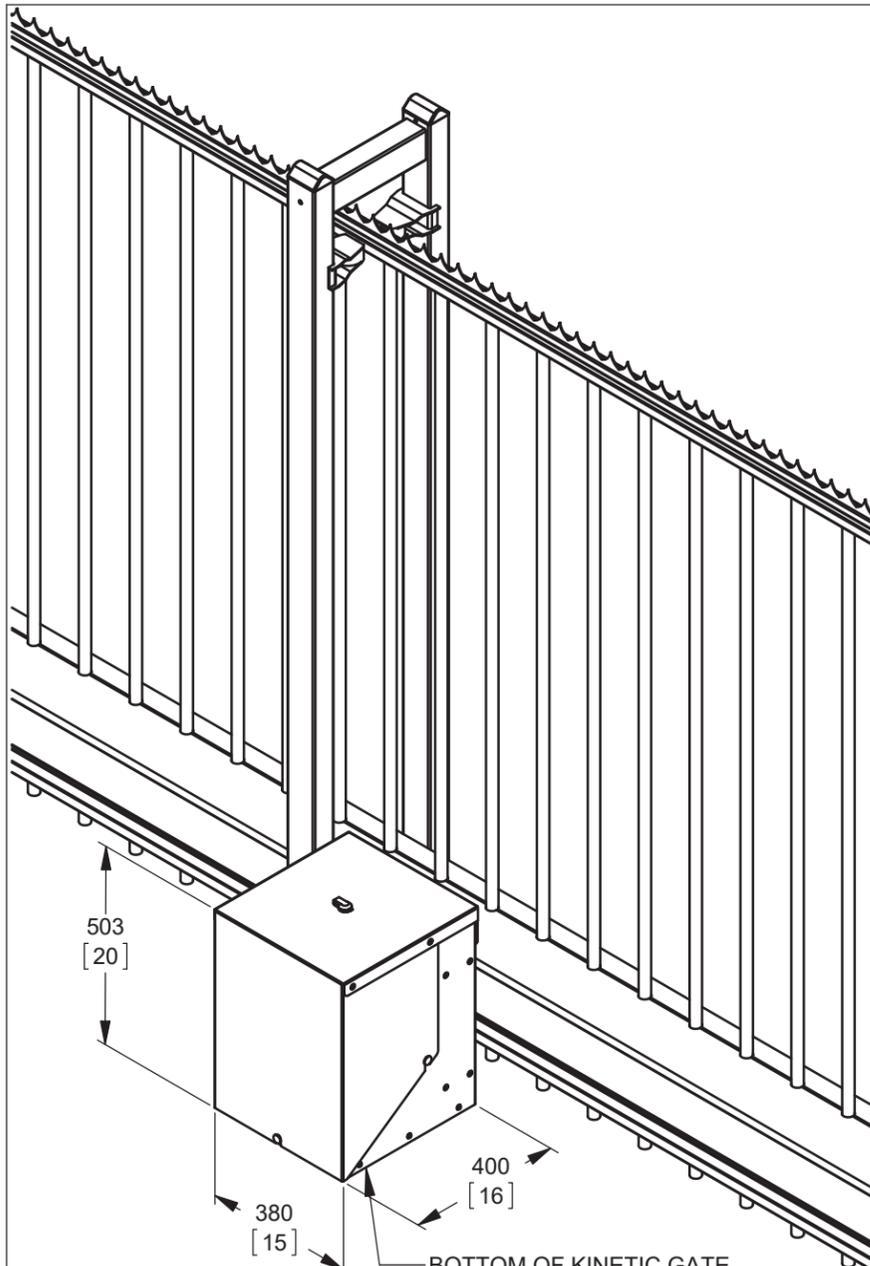


FIGURE 3-2 ILLUSTRATES ALPHA GATE PILE LOCATIONS WITH GATE LEAF OPENING TO THE RIGHT WHEN VIEWED FROM SECURE SIDE OF GATE.

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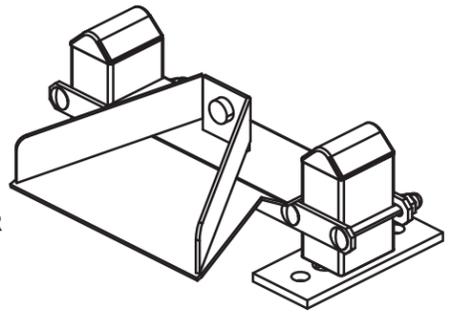


NOTE:
KINETIC GATE OPERATOR IS LOCATED ON THE SECURE SIDE OF GATE. GATE TRAVEL DIRECTION MUST BE SPECIFIED AT TIME OF ORDER TO DETERMINE CORRECT CONTROLLER LOCATION. REFER TO SHEET 2 FOR MORE INFORMATION.

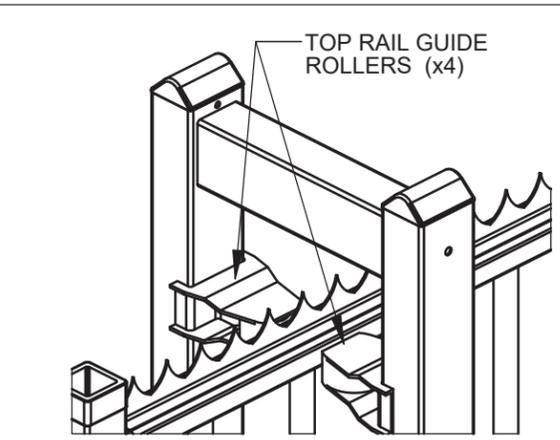
DETAIL 4-1 - GATE CONTROLLER DIMENSIONS

DETAIL 4-4 - REAR REST SHOE

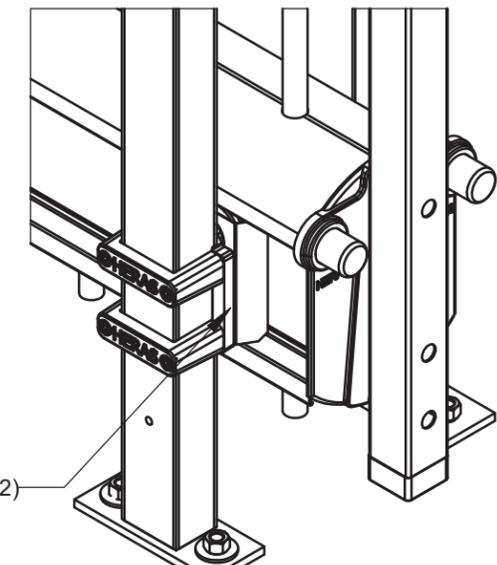
NOTE:
REAR GATE REST SHOE IS RECOMMENDED ONLY IF GATE SIZE IS EQUAL TO OR GREATER THAN 8.5M [335]



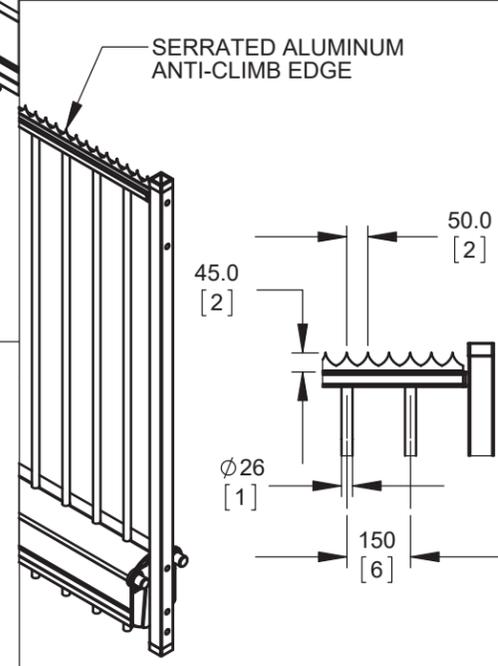
DETAIL 4-2 - ROLLERS



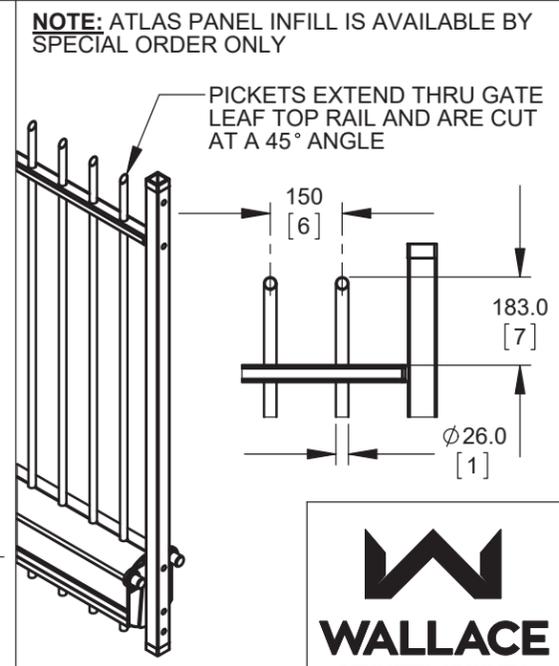
DETAIL 4-2A - TOP RAIL GUIDE ROLLERS



DETAIL 4-2B - ROLLER SET

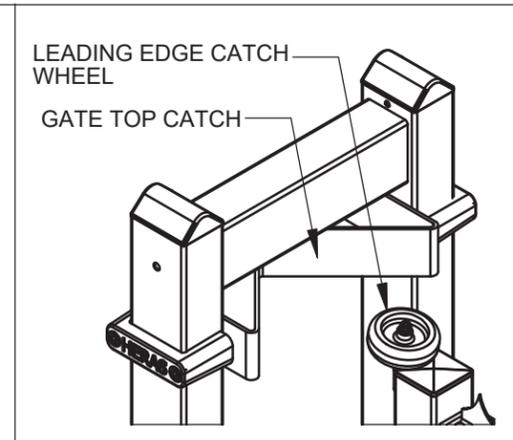


DETAIL 4-5A - HERECLES



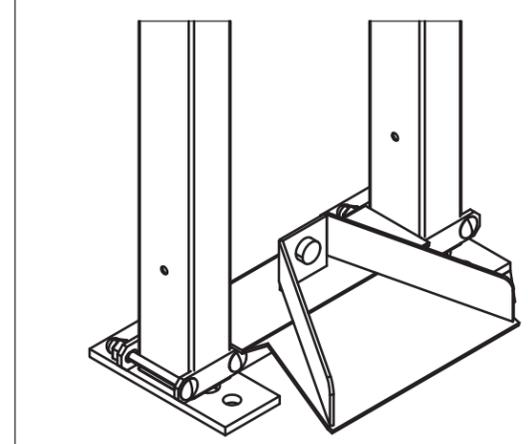
DETAIL 4-5B - ATLAS

NOTE: ATLAS PANEL INFILL IS AVAILABLE BY SPECIAL ORDER ONLY

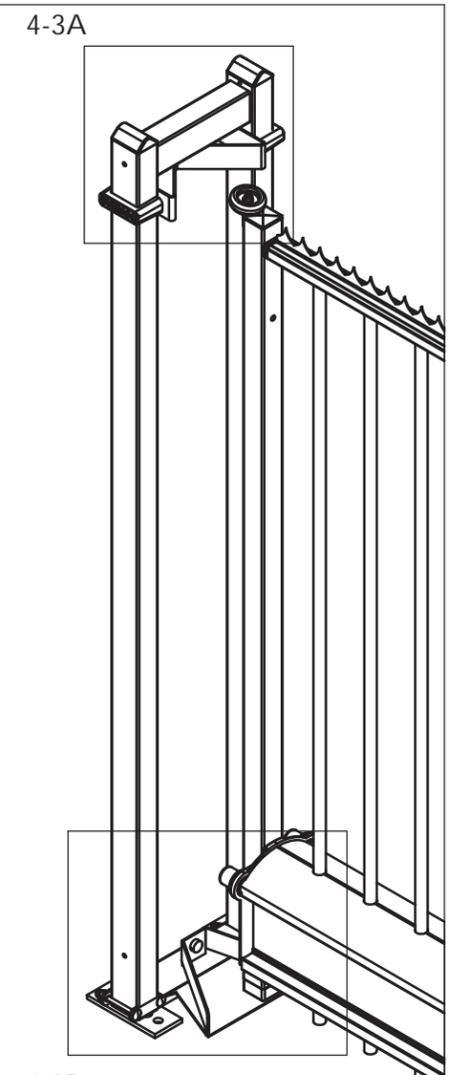


DETAIL 4-3A - LEADING EDGE CATCH WHEEL

DETAIL 4-3B - GATE CATCH SHOE / RUN ON PLATE



DETAIL 4-3 - CATCH PORTAL DETAILS



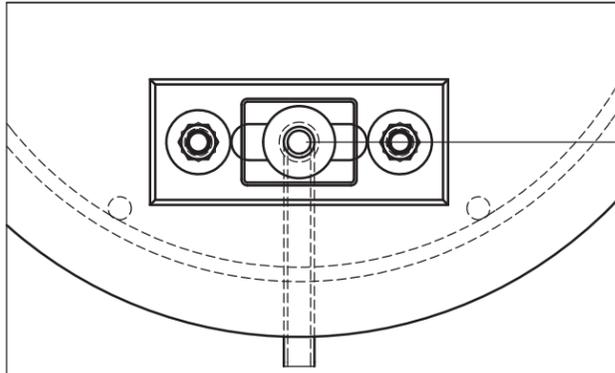
NOTES:
GATE FINISH:
- HOT DIPPED GALVANIZED FINISH FOR ALL STEEL COMPONENTS
- ALUMINUM GATE BEAMS - CLEAR ANODIZED FINISH
OPTIONAL:
POWDER COAT PAINT FINISH AVAILABLE - RAL COLOR NUMBER MUST BE SUPPLIED AT TIME OF ORDER.
Product must be installed in accordance with ASTM: F-2200 & UL325

Description:		DELTA CANTILEVER SLIDE GATE	
		GENERIC SITE LAYOUT / CONDUIT REQUIREMENTS	
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DETAIL B
 USE TEMPLATE SUPPLIED WITH DELTA GATE TO
 ENSURE PROPER PLACEMENT OF CONDUIT IN PILE

170.0



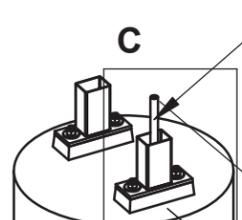
DETAIL C
 CATCH PORTAL PHOTOEYE CONDUIT
 INSTALLED ON SECURE SIDE OF GATE PORTAL

13 [1/2"] FLEX TYPE CONDUIT

CATCH PORTAL, SECURE SIDE OF GATE

13 [1/2"] FLEX TYPE CONDUIT STUBBED
 INTO CENTER OF GATE CATCH PORTAL
 SEE DETAILS B & C

C



305
 [12] ABOVE GRADE

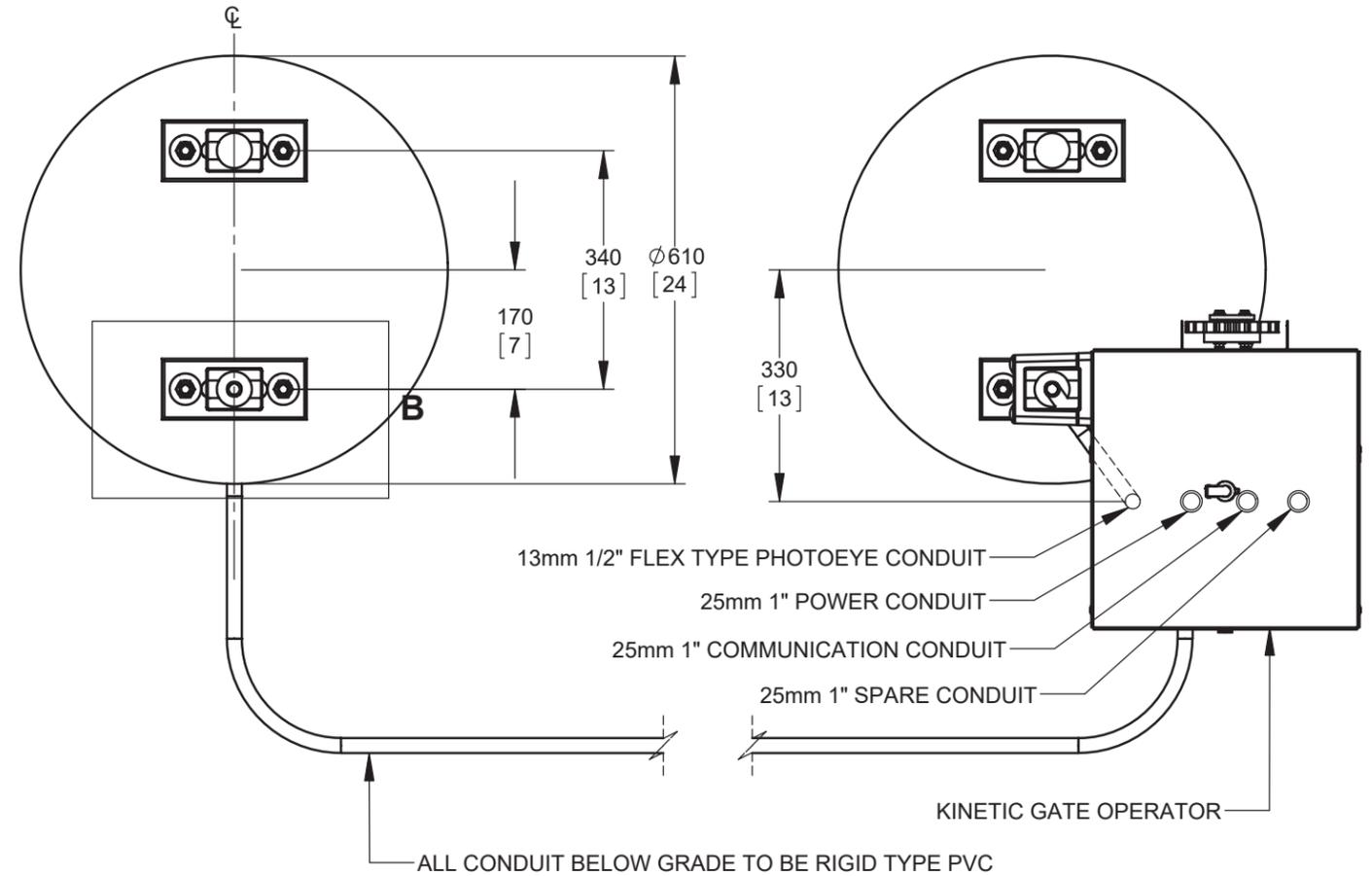
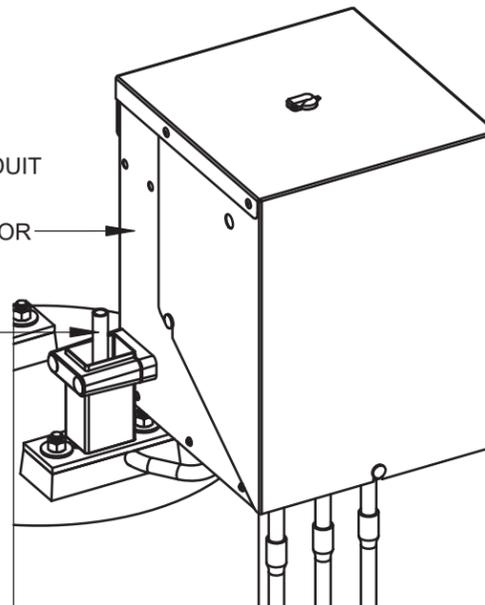
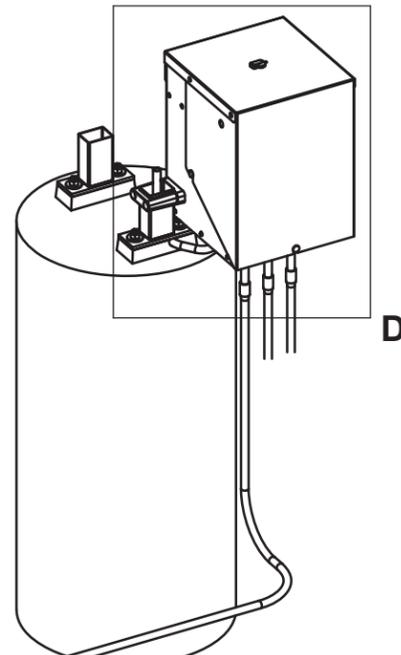
914
 [36] BELOW GRADE

DETAIL D
 OPERATOR / PORTAL PHOTOEYE CONDUIT

KINETIC GATE OPERATOR

13 [1/2"] FLEX TYPE CONDUIT
 FROM KINETIC GATE OPERATOR
 TO PHOTOEYE MOUNTED ON
 PORTAL - BY GATE INSTALLERS

GROUT FLEX CONDUIT IN PLACE
 WHEN INSTALLATION IS COMPLETE.



13mm 1/2" FLEX TYPE PHOTOEYE CONDUIT

25mm 1" POWER CONDUIT

25mm 1" COMMUNICATION CONDUIT

25mm 1" SPARE CONDUIT

KINETIC GATE OPERATOR

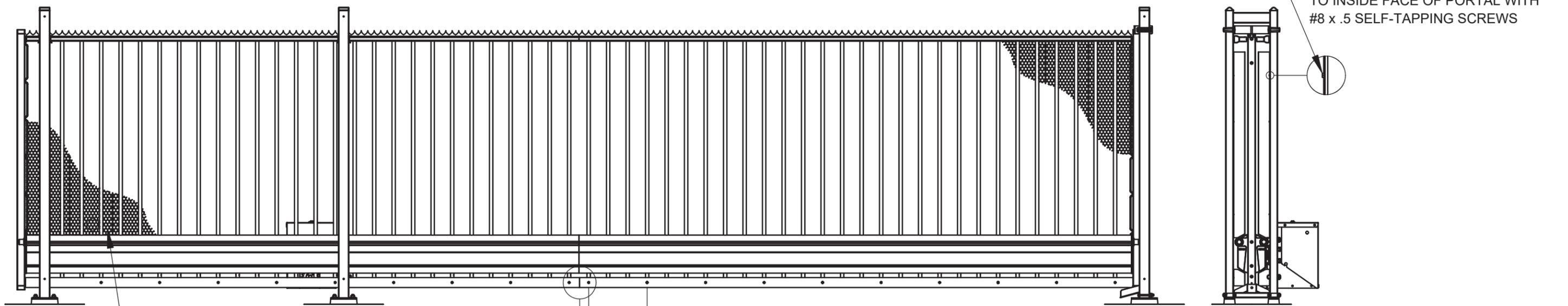
ALL CONDUIT BELOW GRADE TO BE RIGID TYPE PVC

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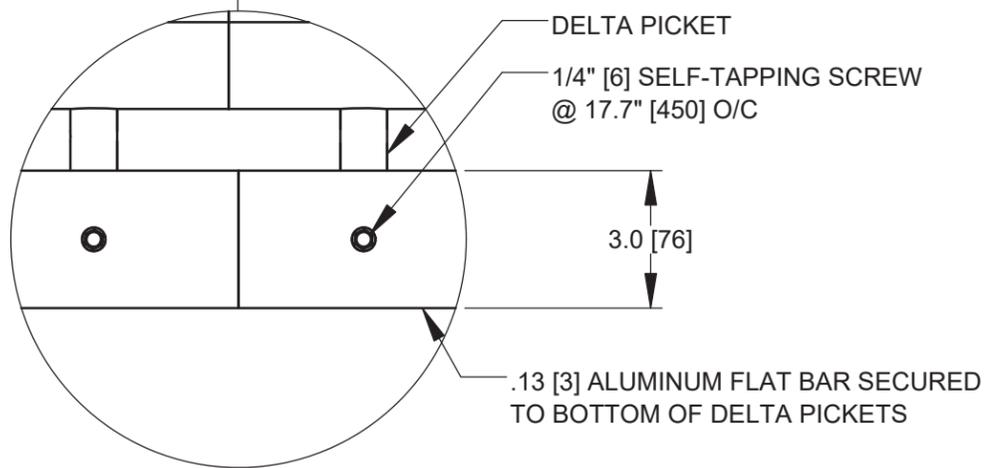
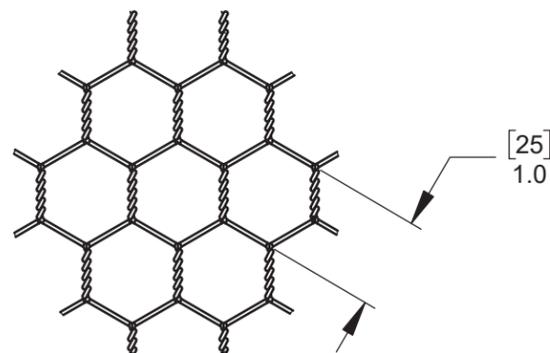
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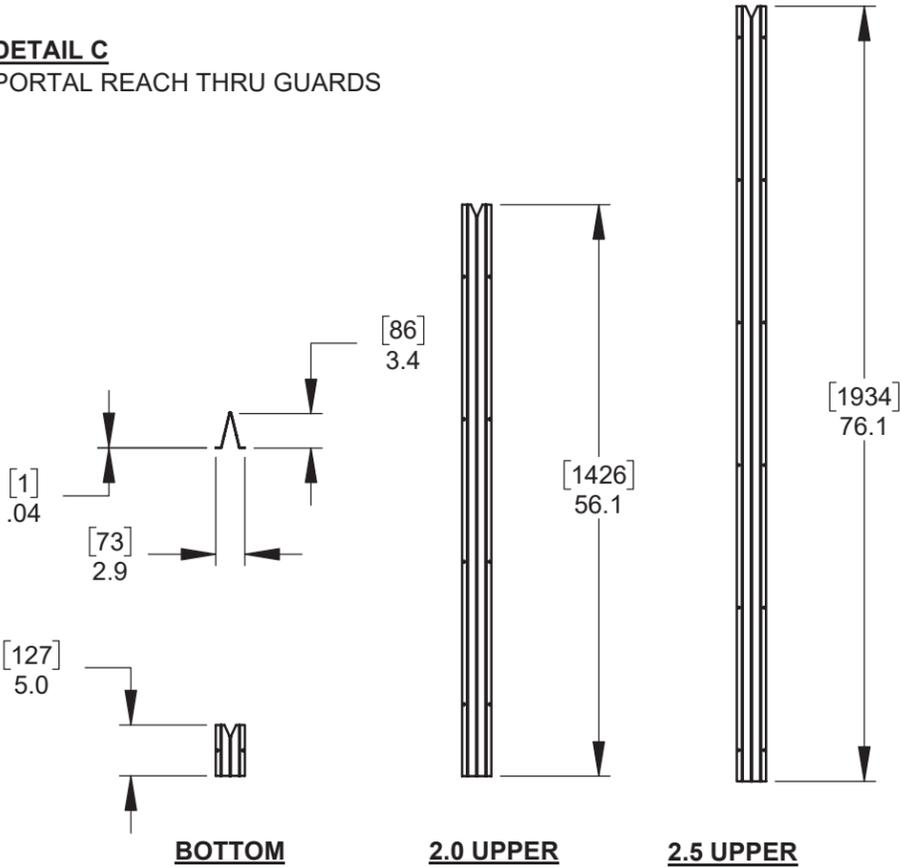


DETAIL C
PORTAL REACH THRU GUARDS

DETAIL A
20ga 1.0" [25] REVERSE TWIST HEX NETTING



DETAIL B
3.0 [76] x .13 [3] BOTTOM PICKET GUARD



Description:		DELTA GATE UL325 KIT INSTALLATION DETAIL	
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