

NOTES:
 STANDARD FINISH: HOT DIPPED GALVANIZED FINISH ON ALL STEEL COMPONENTS
 ALUMINUM COMPONENTS - MILL FINISH
 DIMENSIONS ARE SHOWN IN MILLIMETERS. DIMENSIONS SHOWN IN [] ARE IN INCHES
 * MODELS 95 & 120 ARE AVAILABLE IN 2000mm [78.7"] HEIGHT ONLY

Delta Model	H	A	B	C	D	U max
30/150	1500 [59.1]	3310 [130.3]	1800 [70.1]		2925 [115.2]	8560 [337.0]
30/200	2000 [78.7]					
30/250	2500 [98.4]					
40/150	1500 [59.1]	4360 [171.2]	1800 [70.1]		3975 [156.5]	10660 [419.7]
40/200	2000 [78.7]					
40/250	2500 [98.4]					
50/150	1500 [59.1]	5260 [207.1]	2300 [90.6]		4875 [191.9]	12960 [510.2]
50/200	2000 [78.7]					
50/250	2500 [98.4]					
60/150	1500 [59.1]	6160 [242.5]	2300 [90.6]		5775 [227.4]	14760 [581.1]
60/200	2000 [78.7]					
60/250	2500 [98.4]					
70/150	1500 [59.1]	7460 [293.7]	2800 [110.2]		7075 [278.5]	17860 [703.1]
70/200	2000 [78.7]					
70/250	2500 [98.4]					
85/150	1500 [59.1]	8660 [340.9]	2800 [110.2]	8660 [340.9]	8275 [325.8]	20260 [797.6]
85/200	2000 [78.7]					
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]
* 120/200	1500 [59.1]	12489 [491.7]	3726 [146.7]	12489 [491.7]	12296 [484.1]	28899 [1137.8]

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

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Description:
DELTA GATE STANDARD DIMENSIONS

Customer / Project Name:
 -

Finish:
 SEE NOTES

Drawing No.
DELTA-07-07-17

Date:
 7/7/2017

Rev.
 -

Sheet:
 1 of 5

FIGURE 3-1

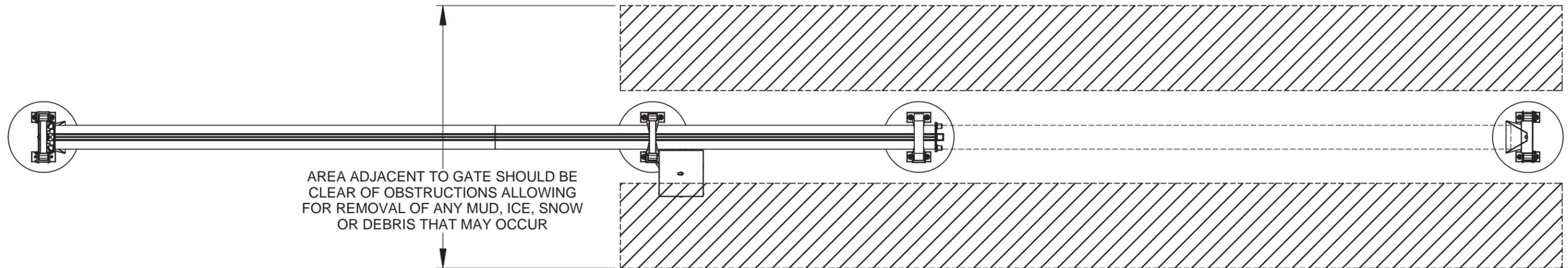


FIGURE 3-2

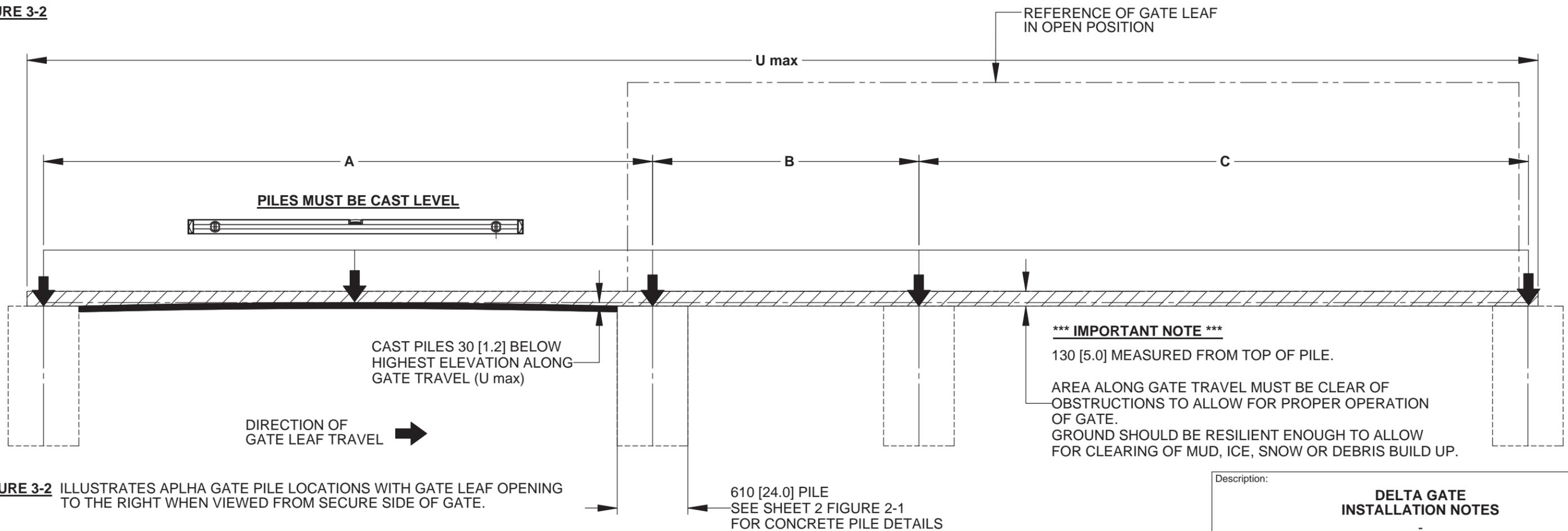
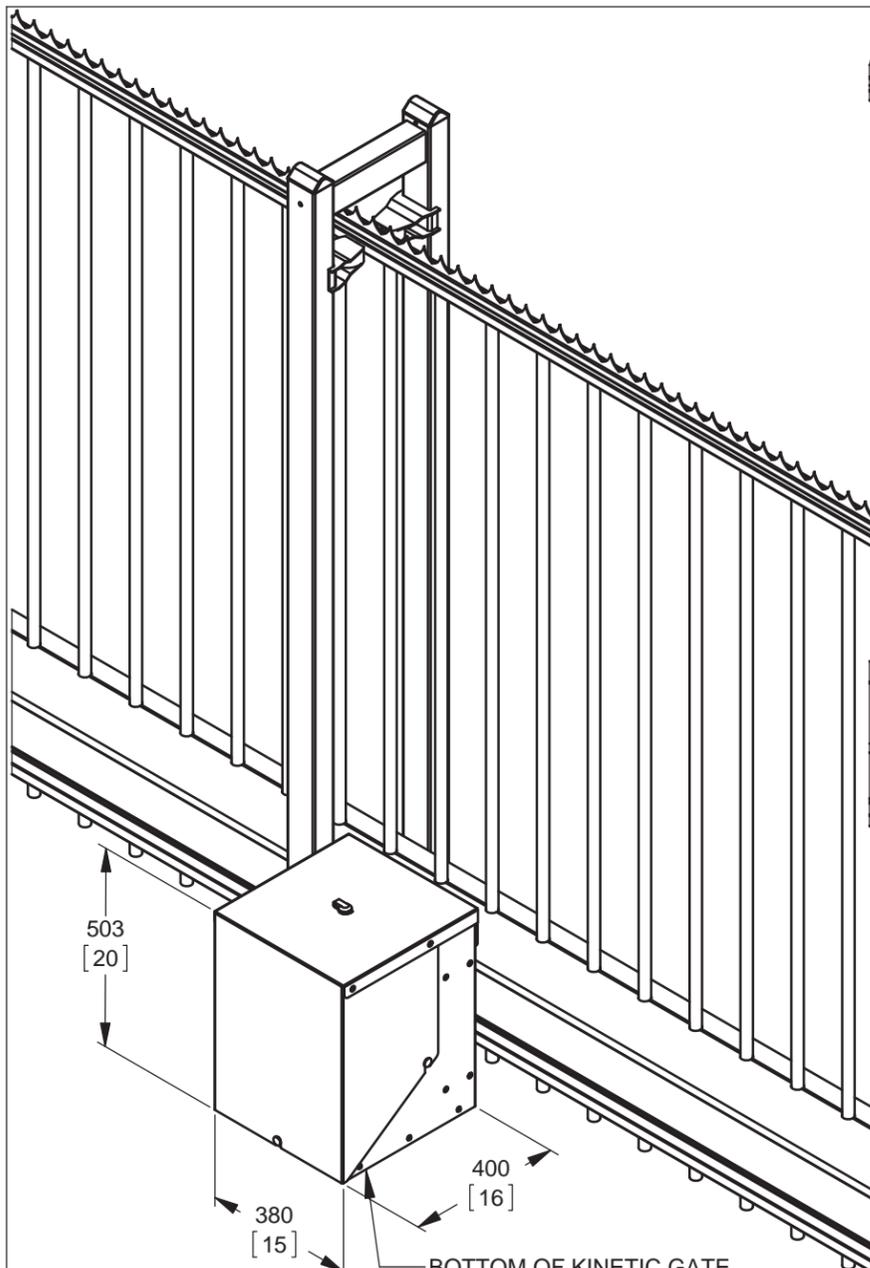


FIGURE 3-2 ILLUSTRATES ALPHA GATE PILE LOCATIONS WITH GATE LEAF OPENING TO THE RIGHT WHEN VIEWED FROM SECURE SIDE OF GATE.



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Customer / Project Name:		-	
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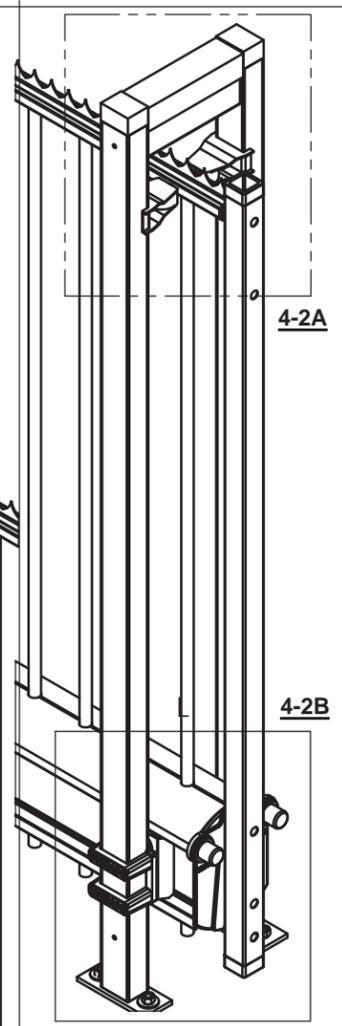
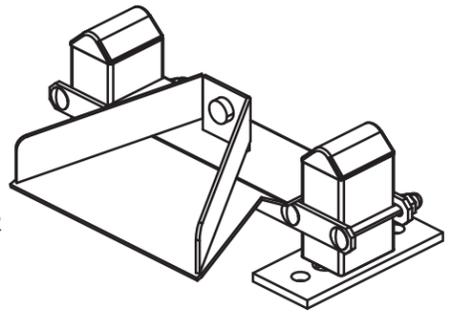


NOTE:
KINETIC GATE OPERATOR IS LOCATED ON THE SECURE SIDE OF GATE. GATE TRAVEL DIRECTION MUST BE SPECIFIED AT TIME OF ORDER TO DETERMINE CORRECT CONTROLLER LOCATION. REFER TO SHEET 2 FOR MORE INFORMATION.

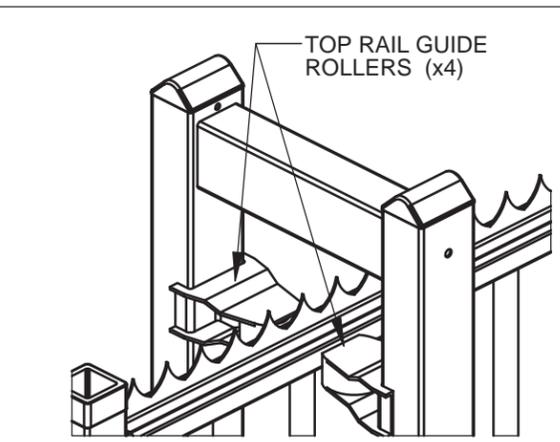
DETAIL 4-1 - GATE CONTROLLER DIMENSIONS

DETAIL 4-4 - REAR REST SHOE

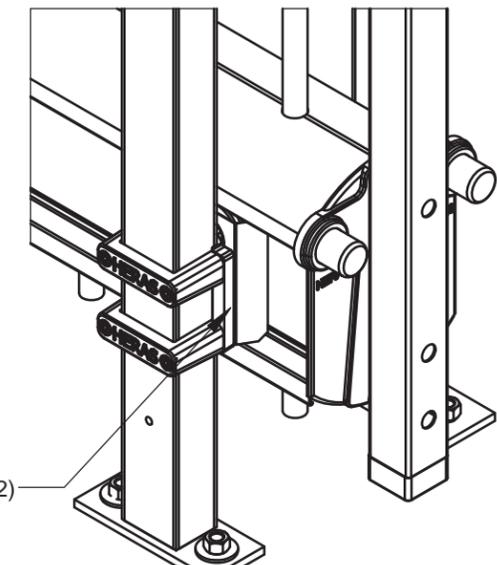
NOTE:
REAR GATE REST SHOE IS RECOMMENDED ONLY IF GATE SIZE IS EQUAL TO OR GREATER THAN 8.5M [335]



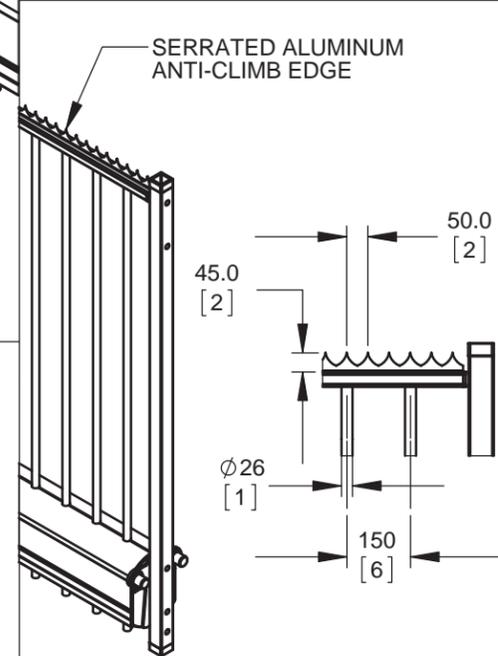
DETAIL 4-2 - ROLLERS



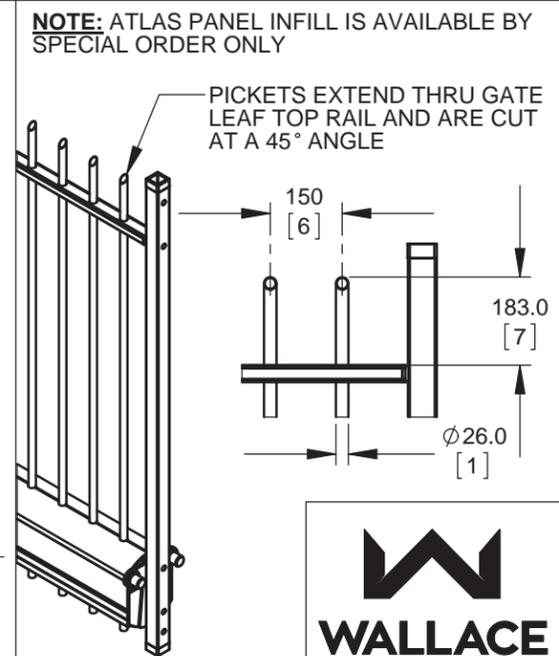
DETAIL 4-2A - TOP RAIL GUIDE ROLLERS



DETAIL 4-2B - ROLLER SET

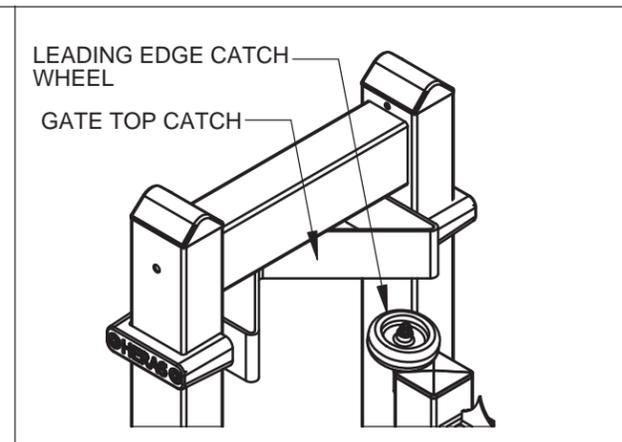


DETAIL 4-5A - HERECLES

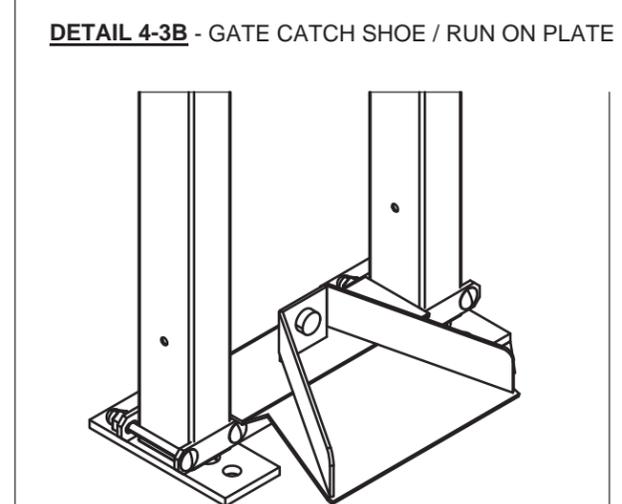


DETAIL 4-5B - ATLAS

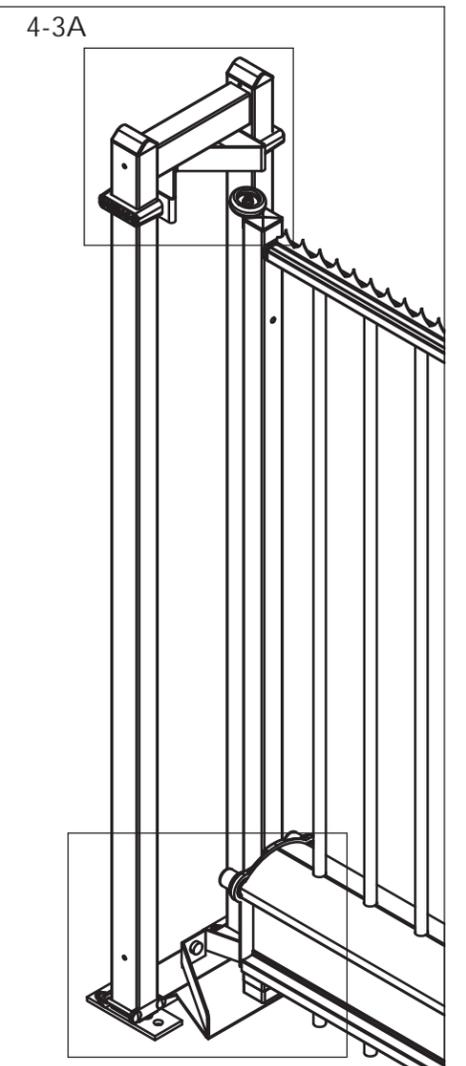
NOTE: ATLAS PANEL INFILL IS AVAILABLE BY SPECIAL ORDER ONLY



DETAIL 4-3A - LEADING EDGE CATCH WHEEL



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



DETAIL 4-3 - CATCH PORTAL DETAILS

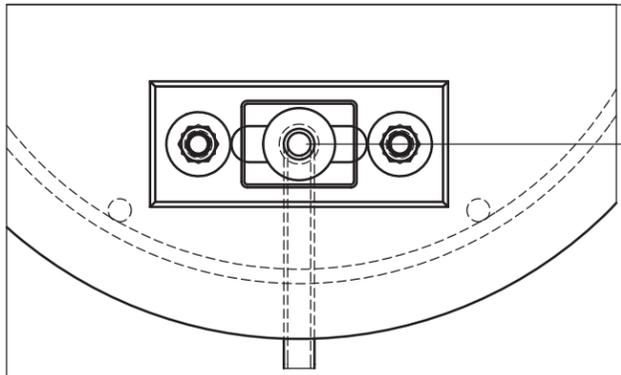
NOTES:
GATE FINISH:
- HOT DIPPED GALVANIZED FINISH FOR ALL STEEL COMPONENTS
- ALUMINUM GATE BEAMS - CLEAR ANODIZED FINISH
OPTIONAL:
POWDER COAT PAINT FINISH AVAILABLE - RAL COLOR NUMBER MUST BE SUPPLIED AT TIME OF ORDER.
Product must be installed in accordance with ASTM: F-2200 & UL325

Description:		DELTA GATE STANDARD / OPTIONAL COMPONENTS	
Customer / Project Name:		-	
Finish:	SEE NOTES	Date:	7/7/2017
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DETAIL B
 USE TEMPLATE SUPPLIED WITH DELTA GATE TO
 ENSURE PROPER PLACEMENT OF CONDUIT IN PILE

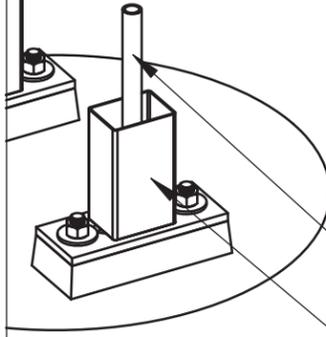
170.0



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

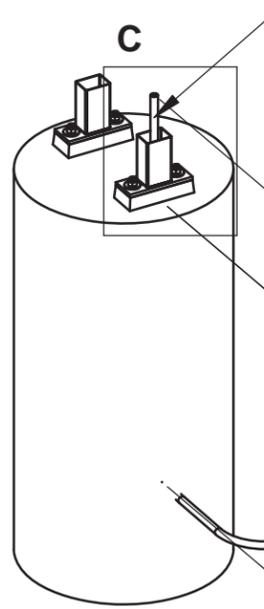


13 [1/2"] FLEX TYPE CONDUIT STUBBED
 INTO CENTER OF GATE CATCH PORTAL
 SEE DETAILS B & C

C

305
 [12] ABOVE GRADE

914
 [36] BELOW GRADE

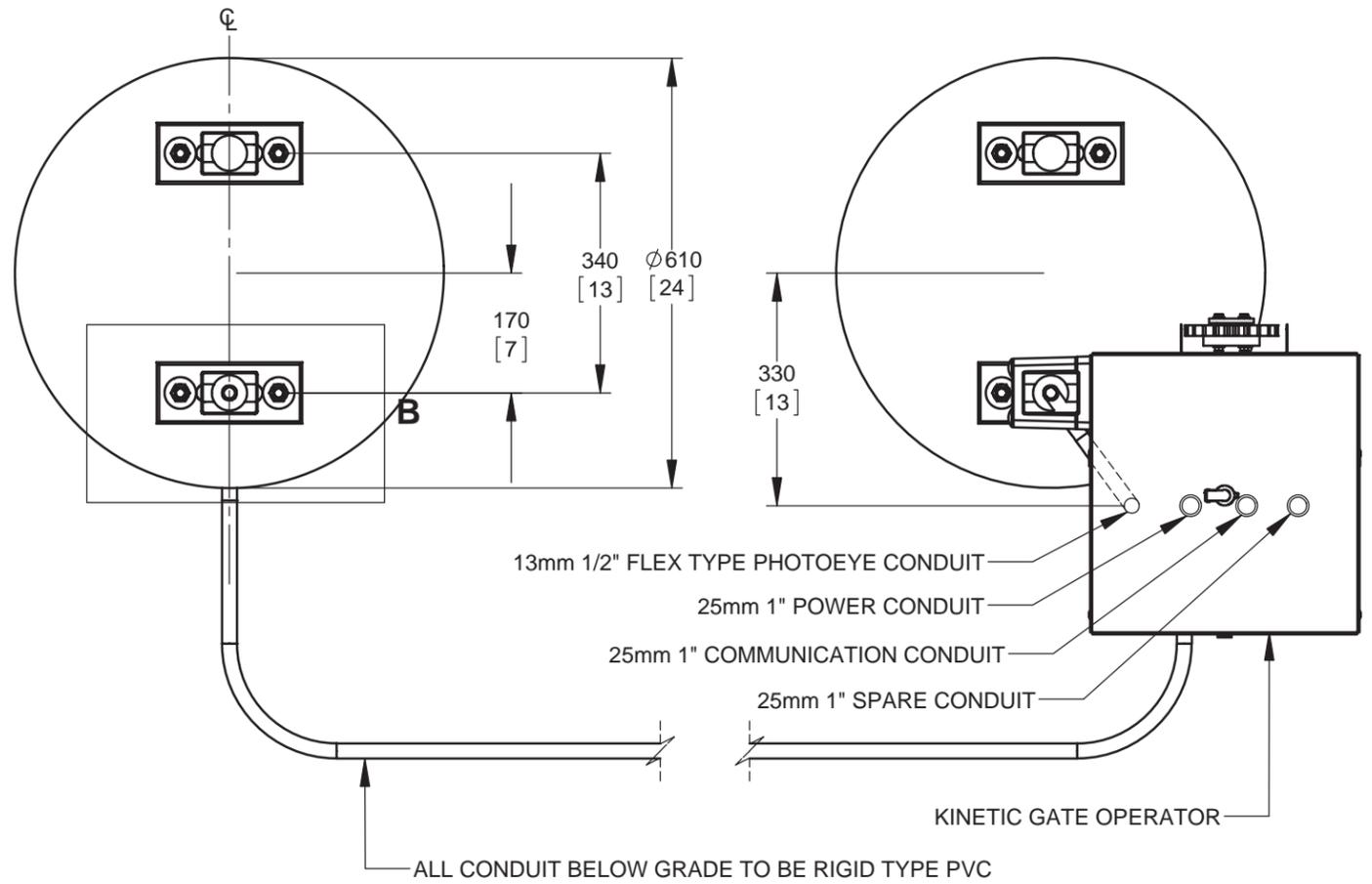
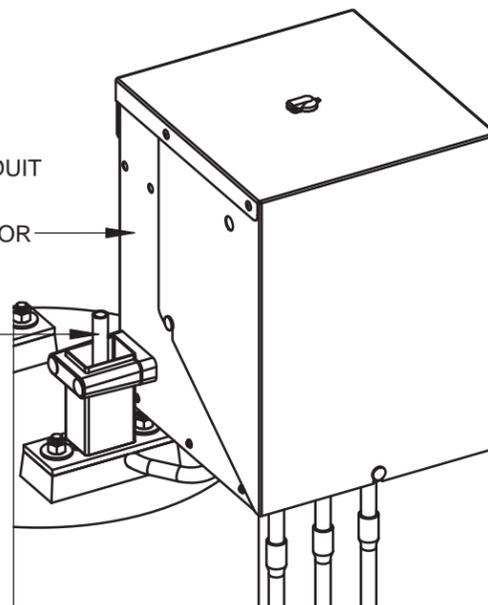
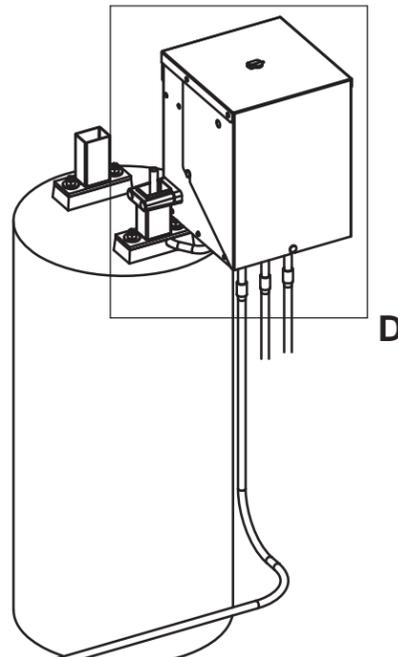


DETAIL D
 OPERATOR / PORTAL PHOTOEYE CONDUIT

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.



ALL CONDUIT BELOW GRADE TO BE RIGID TYPE PVC



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