



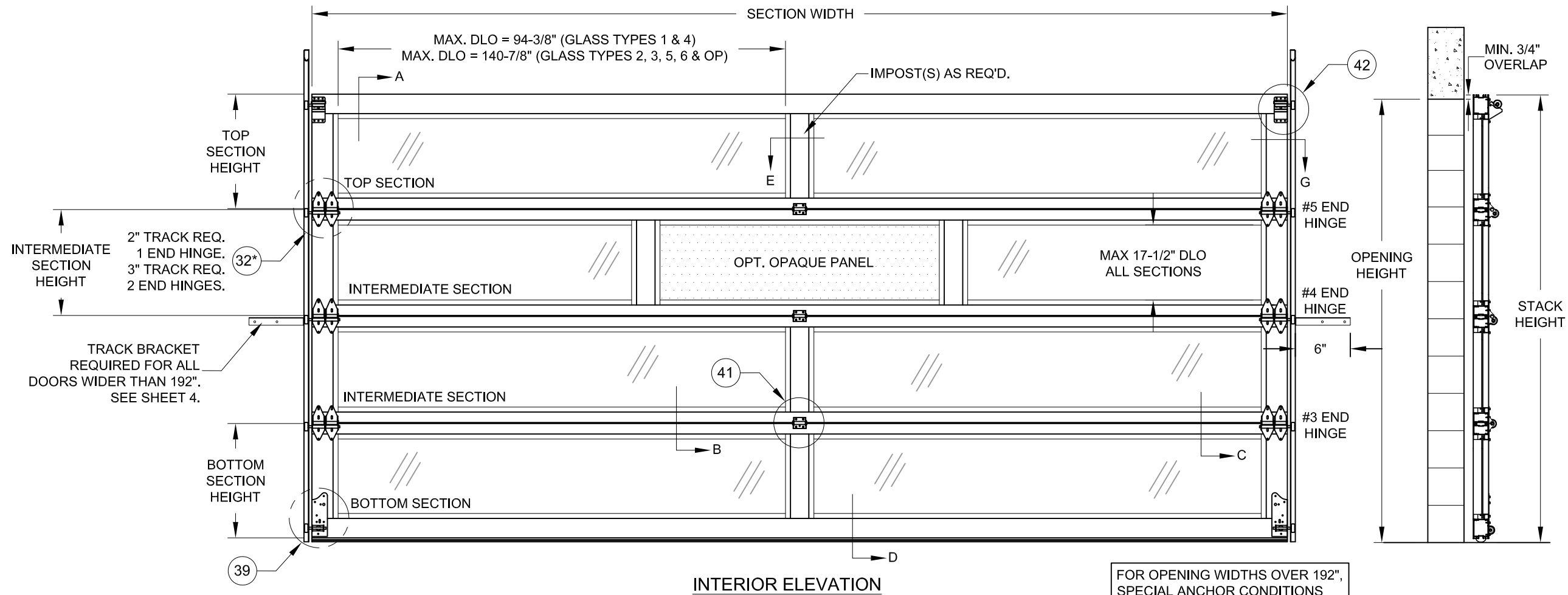


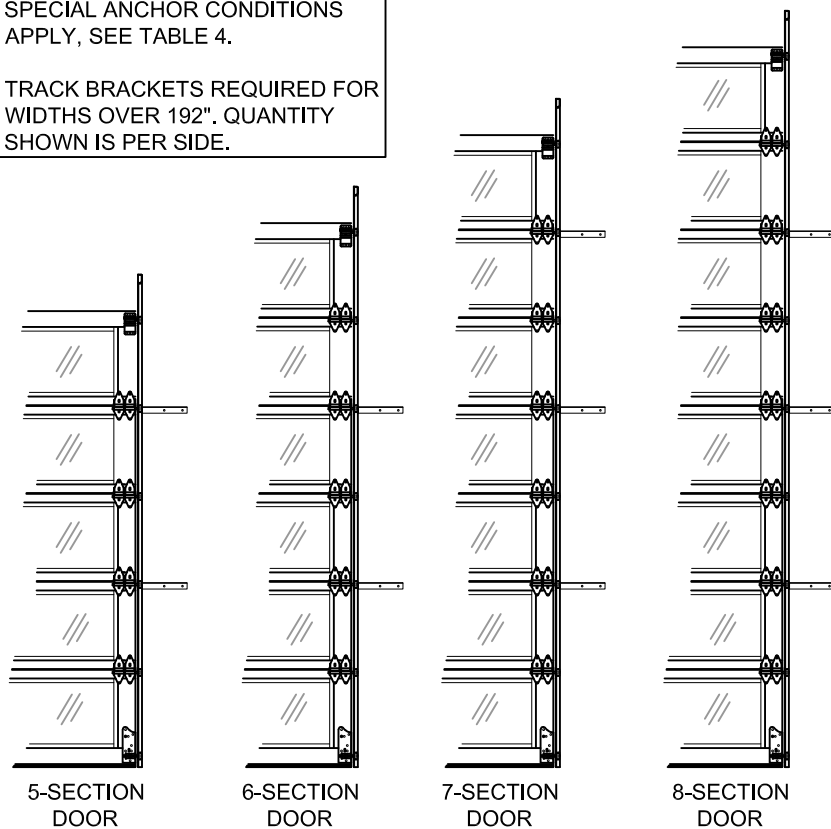
TABLE 2:

| Design Pressure, psf up to 216" Opening Width |              |                       |               |             |             |             |             |             |                 |
|-----------------------------------------------|--------------|-----------------------|---------------|-------------|-------------|-------------|-------------|-------------|-----------------|
| Opening Height                                | Stack Height | Minimum # of Sections | Opening Width |             |             |             |             |             |                 |
|                                               |              |                       | 156"          | 168"        | 180"        | 190"        | 192"        | 204"        | 216" (Brackets) |
| 84"                                           | 84-3/4"      | 4                     | +63.7/-70.7   | +58.9/-65.4 | +54.8/-60.8 | +51.7/-57.5 | +46.4/-59.6 | +43.5/-55.9 | +41.0/-52.7 (1) |
| 96"                                           | 96-3/4"      |                       | +56.3/-62.6   | +52.0/-57.8 | +48.4/-53.7 | +45.7/-50.8 | +40.9/-52.6 | +38.4/-49.4 | +36.2/-46.5 (1) |
| 97-3/8"                                       | 98-1/8"      |                       | +55.6/-61.8   | +51.4/-57.1 | +47.7/-53.0 | +45.0/-50.0 | +40.4/-51.9 | +37.9/-48.7 | +35.7/-45.9 (1) |
| 99-3/8"                                       | 100-1/8"     |                       | +54.6/-60.6   | +50.4/-56.0 | +46.8/-52.1 | +40.1/-51.5 | +39.6/-51.0 | +37.2/-47.8 | +35.0/-45.0 (1) |
| 108"                                          | 108-3/8"     | 5                     | +56.3/-62.6   | +52.0/-57.8 | +48.4/-53.7 | +45.7/-50.8 | +40.9/-52.6 | +38.4/-49.4 | +36.2/-46.5 (2) |
| 120"                                          | 120-3/4"     |                       | +55.6/-61.8   | +51.4/-57.1 | +47.7/-53.0 | +45.0/-50.0 | +40.4/-51.9 | +37.9/-48.7 | +35.7/-45.9 (2) |
| 132"                                          | 132-3/4"     | 6                     | +56.3/-62.6   | +52.0/-57.8 | +48.4/-53.7 | +45.7/-50.8 | +40.9/-52.6 | +38.4/-49.4 | +36.2/-46.5 (2) |
| 144"                                          | 144-3/4"     |                       | +55.6/-61.8   | +51.4/-57.1 | +47.7/-53.0 | +45.0/-50.0 | +40.4/-51.9 | +37.9/-48.7 | +35.7/-45.9 (2) |
| 156"                                          | 156-3/4"     | 7                     | +56.3/-62.6   | +52.0/-57.8 | +48.4/-53.7 | +45.7/-50.8 | +40.9/-52.6 | +38.4/-49.4 | +36.2/-46.5 (3) |
| 168"                                          | 170-3/4"     |                       | +55.6/-61.8   | +51.4/-57.1 | +47.7/-53.0 | +45.0/-50.0 | +40.4/-51.9 | +37.9/-48.7 | +35.7/-45.9 (3) |
| 180"                                          | 180-3/4"     | 8                     | +56.3/-62.6   | +52.0/-57.8 | +48.4/-53.7 | +45.7/-50.8 | +40.9/-52.6 | +38.4/-49.4 | +36.2/-46.5 (3) |
| 192"                                          | 192-3/4"     |                       | +54.6/-60.6   | +50.4/-56.0 | +46.8/-52.1 | +40.1/-51.5 | +39.6/-51.0 | +37.2/-47.8 | +35.0/-45.0 (3) |
| 204"                                          | 204-3/4"     | 9                     | +56.3/-62.6   | +52.0/-57.8 | +48.4/-53.7 | +45.7/-50.8 | +40.9/-52.6 | +38.4/-49.4 | +36.2/-46.5 (3) |
| 216"                                          | 216-3/4"     |                       | +54.6/-60.6   | +50.4/-56.0 | +46.8/-52.1 | +40.1/-51.5 | +39.6/-51.0 | +37.2/-47.8 | +35.0/-45.0 (3) |

FOR SIZES NOT SHOWN, ROUND UP TO THE NEXT AVAILABLE WIDTH OR HEIGHT DIMENSION.

FOR OPENING WIDTHS OVER 192", SPECIAL ANCHOR CONDITIONS APPLY, SEE TABLE 4.

TRACK BRACKETS REQUIRED FOR WIDTHS OVER 192". QUANTITY SHOWN IS PER SIDE.



TRACK BRACKET LOCATIONS (IF NEEDED)

PREPARED BY A. LYNN MILLER  
1070 TECHNOLOGY DRIVE  
N. VENICE, FL 34275  
(941) 480-1600

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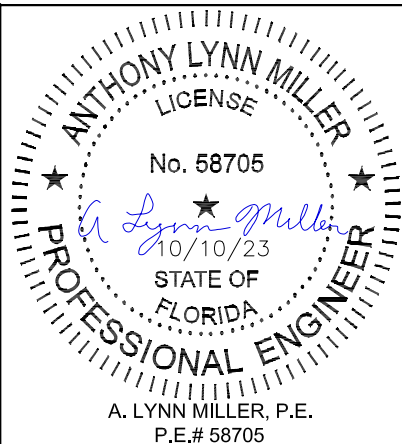
**WnDoor®**  
INCORPORATED  
WINDOOR INCORPORATED  
104 TRIPLE DIAMOND BLVD  
N. VENICE, FL 34275  
(833) 554-5432

OVERHEAD SECTIONAL GARAGE DOOR, NI  
OVER 12' ELEVATION/DP  
GD9895A

By J. ROSOWSKI  
Date 06/07/21

No. 2 OF 6  
Sheet GD9895A

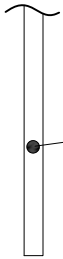
GD-9895A-FPA





1/8" TP GLASS

GLASS TYPE 1



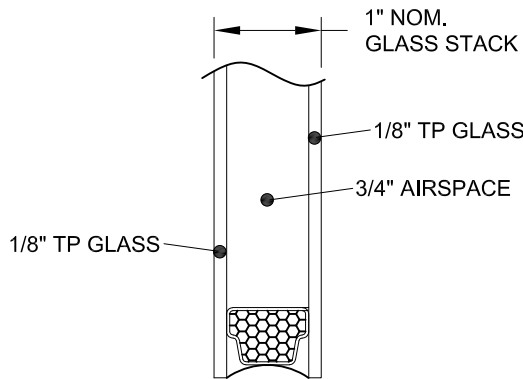
3/16" TP GLASS

GLASS TYPE 2

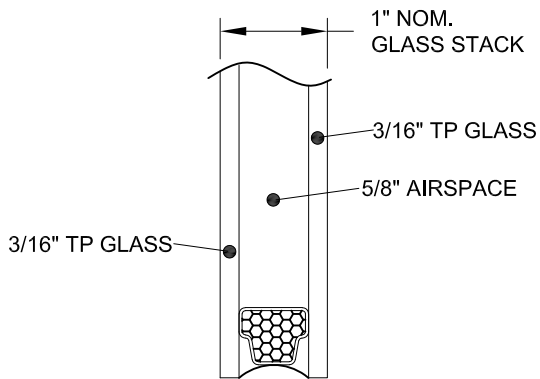


1/4" TP GLASS

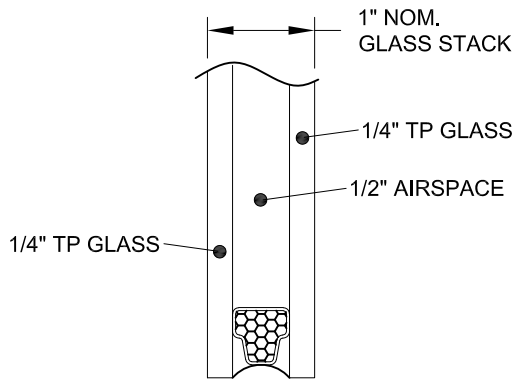
GLASS TYPE 3



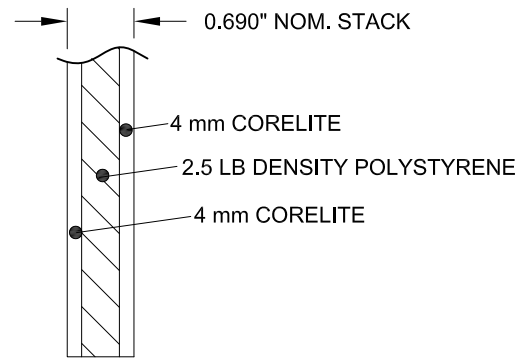
GLASS TYPE 4



GLASS TYPE 5



GLASS TYPE 6

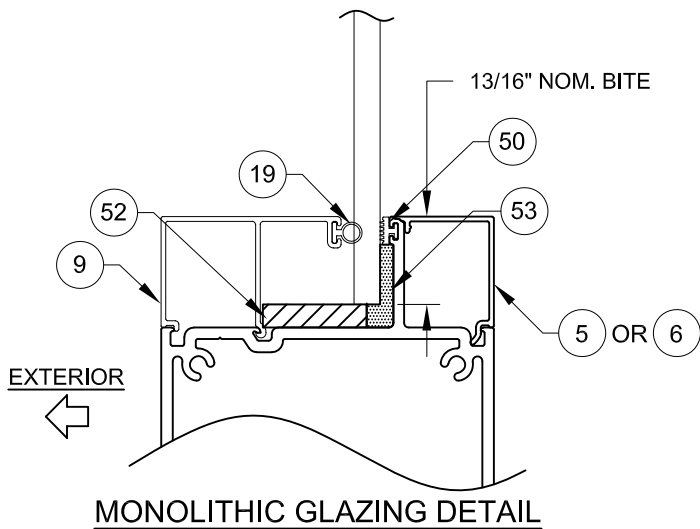


OPAQUE PANEL (OP)  
MAPES CORELITE ARCHITECTURAL PANEL

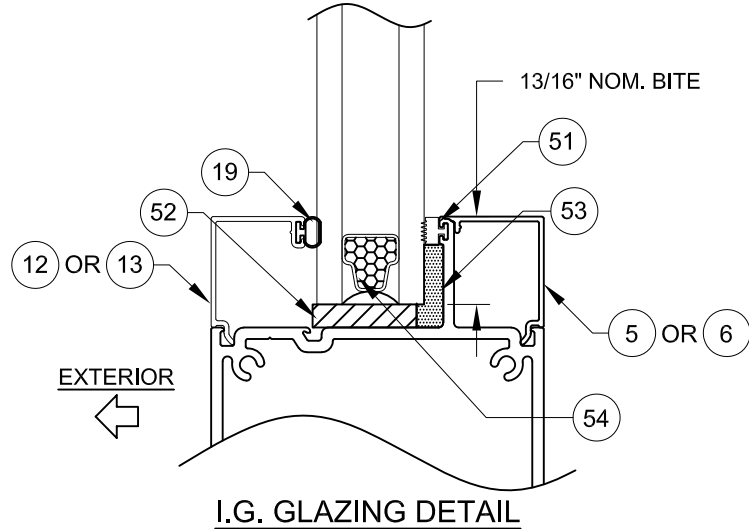
TABLE 3:

| Glass Type | Description (Listed from Exterior to Interior) |
|------------|------------------------------------------------|
| 1          | 1/8" TP                                        |
| 2          | 3/16" TP                                       |
| 3          | 1/4" TP                                        |
| 4          | 1" LIG: 1/8" TP, AIRSPACE, 1/8" TP             |
| 5          | 1" LIG: 3/16" TP, AIRSPACE, 3/16" TP           |
| 6          | 1" LIG: 1/4" TP, AIRSPACE, 1/4" TP             |
| OP         | 0.690" Mapes Opaque Panel                      |

TP = TEMPERED



MONOLITHIC GLAZING DETAIL



I.G. GLAZING DETAIL

PREPARED BY A. LYNN MILLER  
1070 TECHNOLOGY DRIVE  
N. VENICE, FL 34275  
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OVERHEAD SECTIONAL GARAGE DOOR, NI  
06/07/21

By  
J. ROSOWSKI

Date  
06/07/21

Series  
GD9895A

Desc.  
GLAZING DETAILS, GLASS TYPES

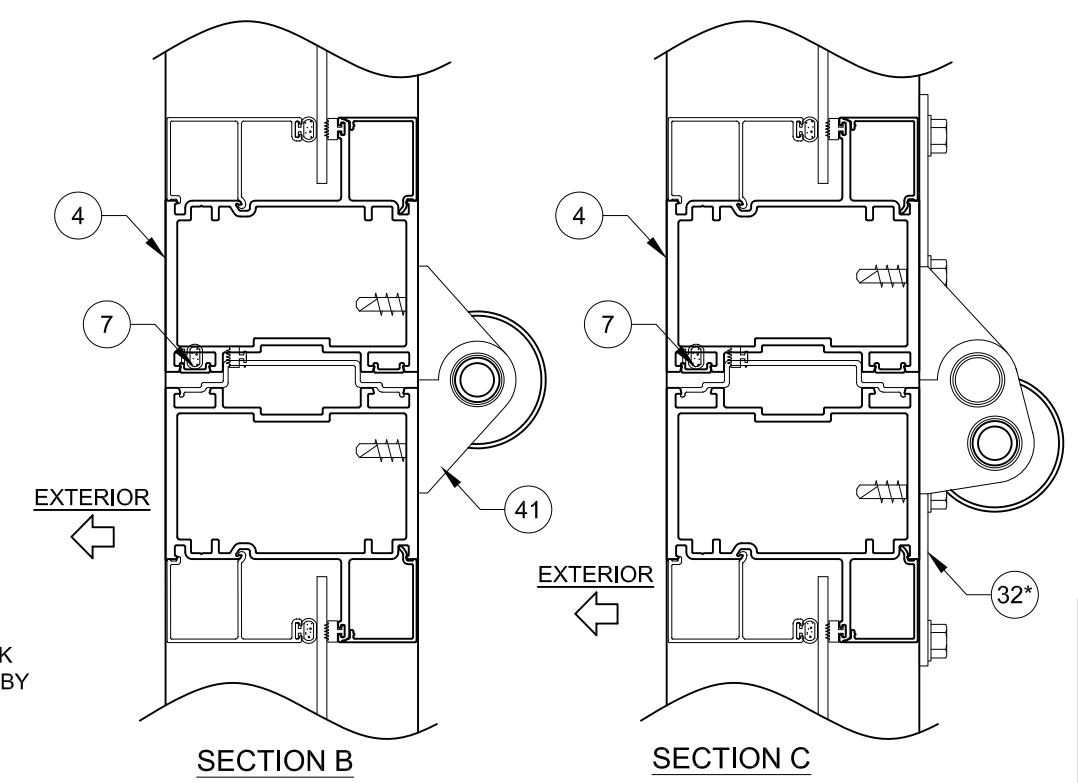
Title  
OVERHEAD SECTIONAL GARAGE DOOR, NI

DWG  
No.  
3 OF 6

Sheet  
GD9895A

GD-9895A-FPA

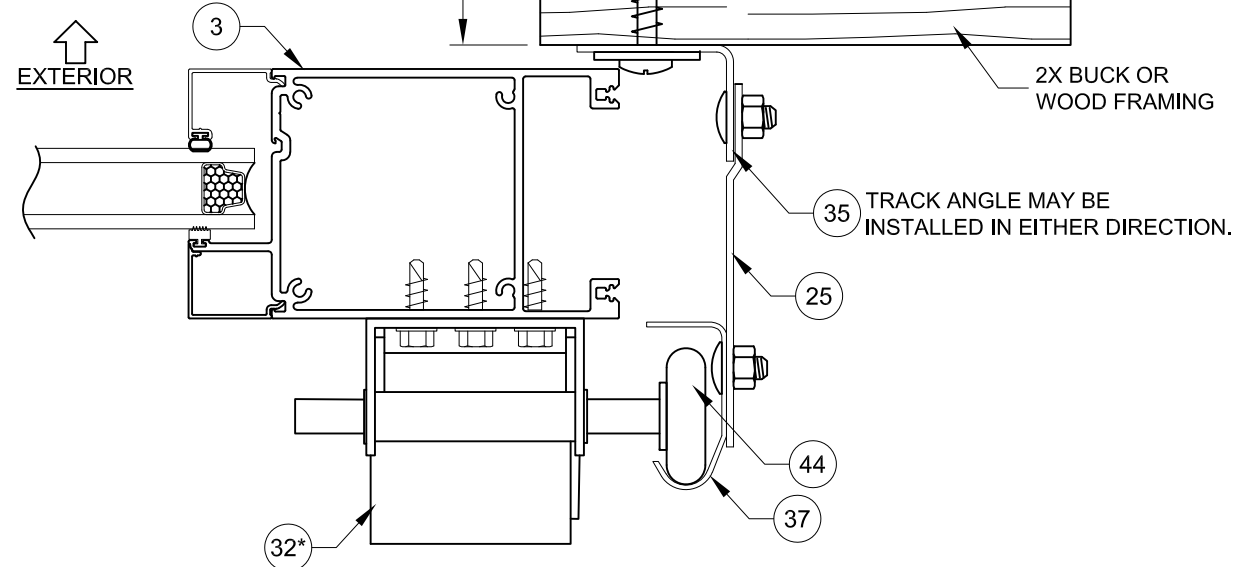
ANTHONY LYNN MILLER  
LICENSE  
No. 58705  
10/10/23  
STATE OF  
FLORIDA  
PROFESSIONAL ENGINEER  
A. LYNN MILLER, P.E.  
P.E.# 58705



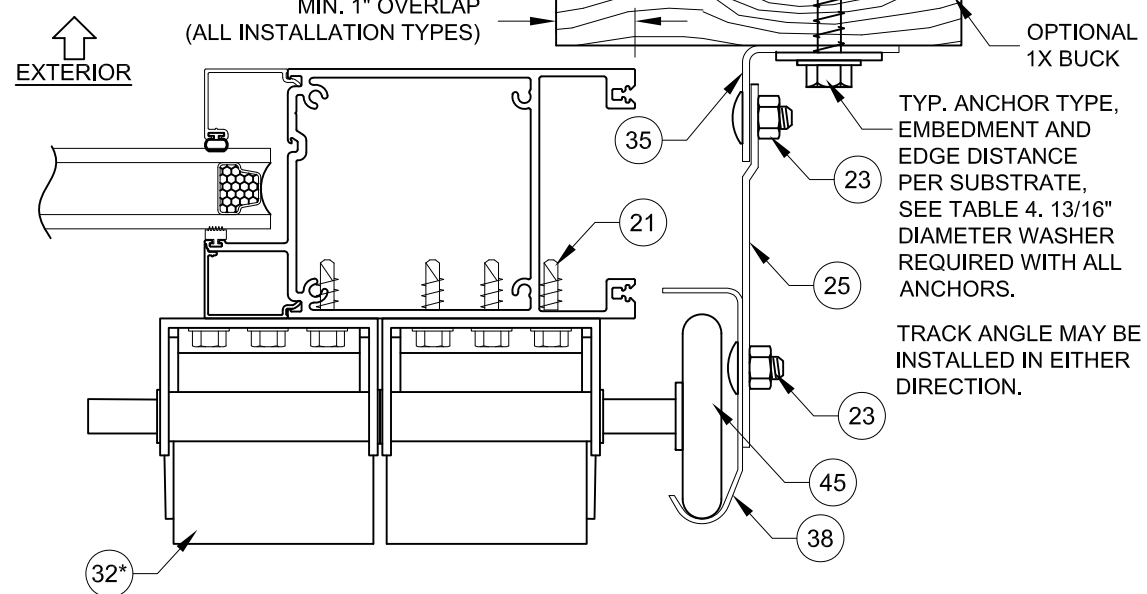
### 3" TRACK INSTALLATION PATTERN FOR OPENING WIDTHS OVER 192"

\* REQUIRED FOR DOOR OPENING WIDTHS OVER 192".

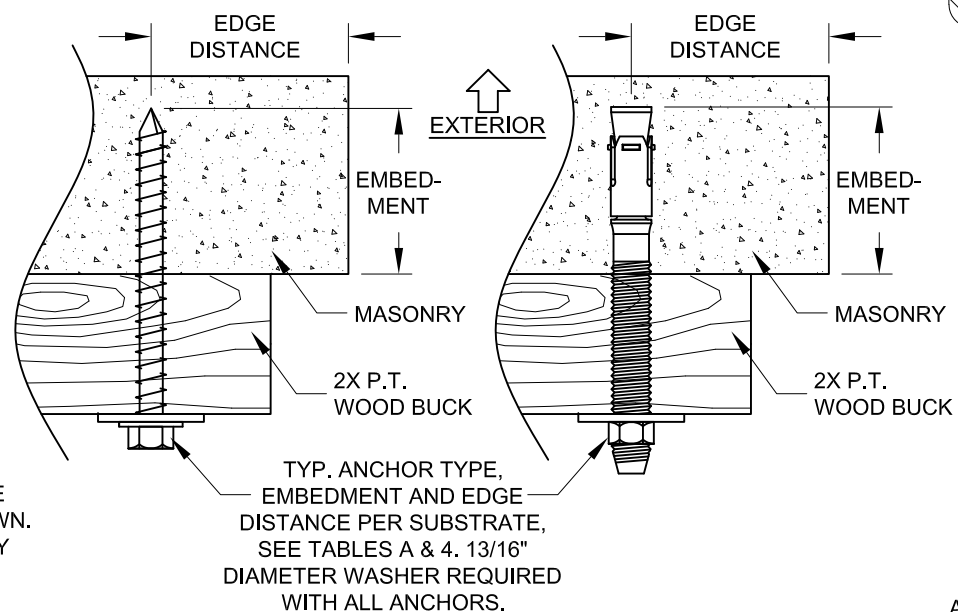
SHOWN WITH 2" ROLLERS AND TRACK



SHOWN WITH 3" ROLLERS AND TRACK

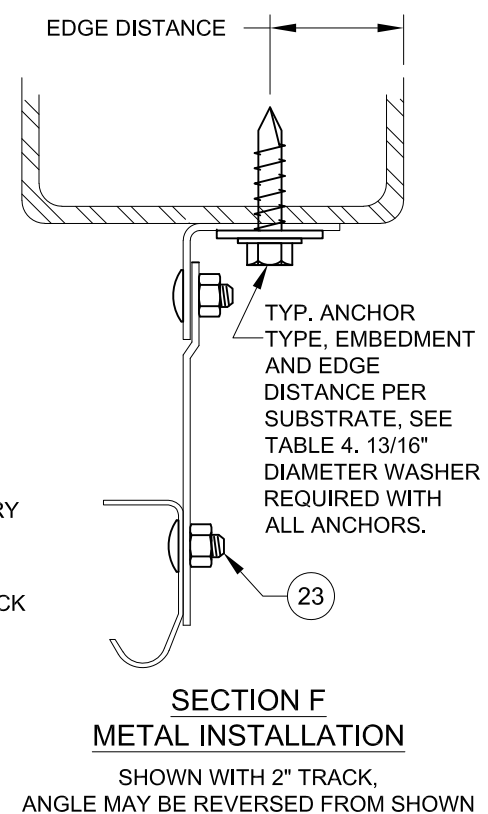


### TYP. 2X BUCK INSTALLATION

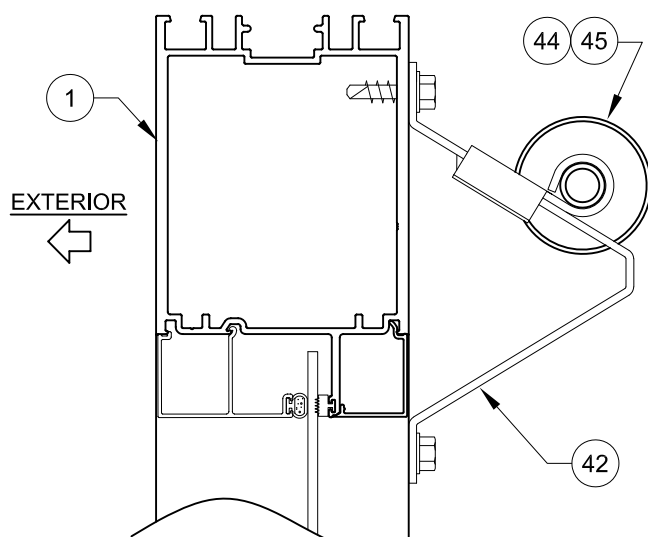


## SECTION F

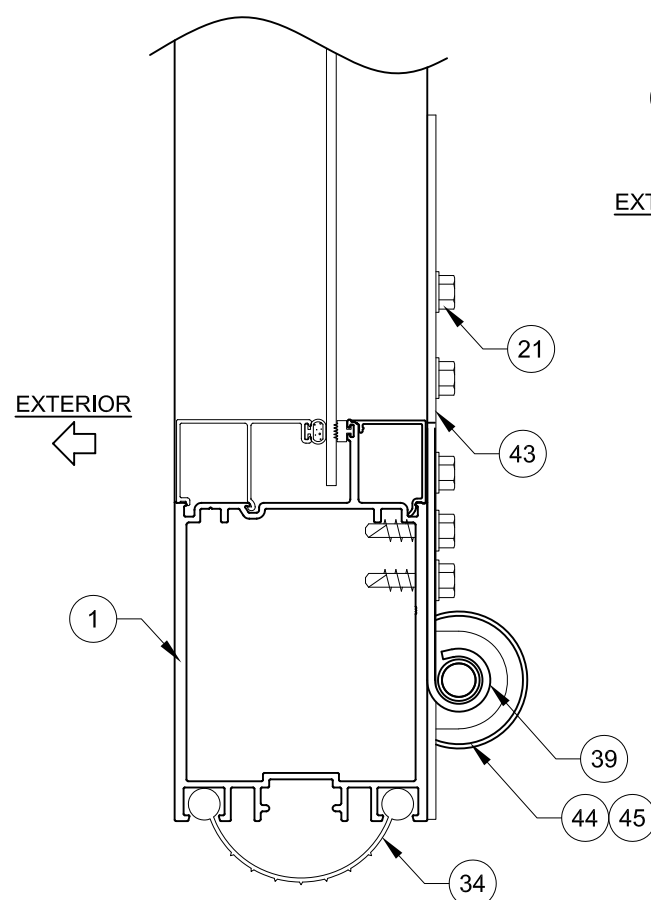
### METAL INSTALLATION



## SECTION A



## SECTION D



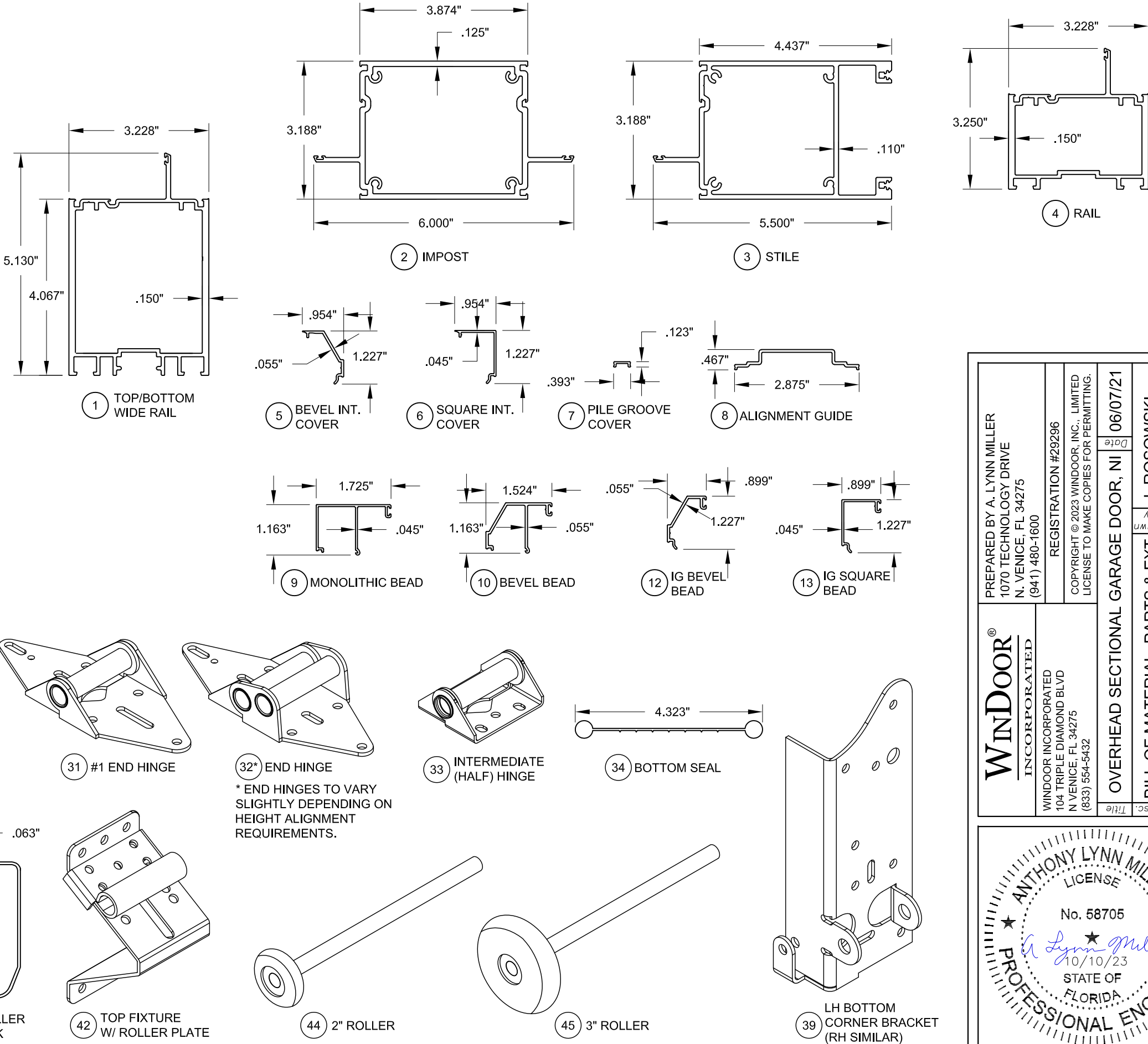
**NOTES:**

- 1) EITHER 2" OR 3" TRACK/ROLLER MAY BE USED FOR ANY INSTALLATION TYPE SHOWN.
- 2) GLASS, GLAZING BEADS ETC. MAY VARY FROM SHOWN.
- 3) OUTER SEAL, IF USED, BY OTHERS.

|                                                                                         |        |                                                                                              |             |
|-----------------------------------------------------------------------------------------|--------|----------------------------------------------------------------------------------------------|-------------|
| <b>WINDOOR®</b><br><b>INCORPORATED</b>                                                  |        | PREPARED BY A. LYNN MILLER<br>1070 TECHNOLOGY DRIVE<br>N. VENICE, FL 34275<br>(941) 480-1600 |             |
| WINDOOR INCORPORATED<br>104 TRIPLE DIAMOND BLVD<br>N VENICE, FL 34275<br>(833) 554-5432 |        | REGISTRATION #29296                                                                          |             |
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| OVERHEAD SECTIONAL GARAGE DOOR, NI                                                      |        | Date                                                                                         | 06/07/21    |
| INSTALL DETAILS, X-SECTIONS                                                             |        | Drawn By                                                                                     | J. ROSOWSKI |
| Series                                                                                  | Desc.  | Title                                                                                        |             |
| GD9895A                                                                                 | 5 OF 6 | DWG No.                                                                                      |             |
| GD9895A-FPA                                                                             |        |                                                                                              |             |

TABLE 5:

| ITEM | PGT PART#  | DESCRIPTION                          | MATERIALS   |
|------|------------|--------------------------------------|-------------|
| 1    | 21009      | Top/Bottom Wide Rail                 | 6063-T6     |
| 2    | 27000      | Impost                               | 6063-T6     |
| 3    | 21009      | Stile                                | 6063-T6     |
| 4    | 21010      | Rail                                 | 6063-T6     |
| 5    | 21016      | Beveled Interior Cover               | 6063-T6     |
| 6    | 21013      | Square Interior Cover                | 6063-T6     |
| 7    | 23029      | Pile Groove Cover                    | Vinyl       |
| 8    | 27001      | Alignment Guide                      | 6063-T6     |
| 9    | 21102      | Monolithic Bead                      | 6063-T6     |
| 10   | 21017      | Beveled Bead                         | 6063-T6     |
| 12   | 21015      | IG Beveled Bead                      | 6063-T6     |
| 13   | 21012      | IG Square Bead                       | 6063-T6     |
| 19   |            | IG Beading Bulb Weatherstrip         | Vinyl       |
| 20   | 1643       | Monolithic Beading Bulb Weatherstrip | Vinyl       |
| 21   |            | 1/4" x 3/4" Hexhead SMS              | SS          |
| 22   | 21041      | Assembly Screw, #10 x 1-1/4" PH SDS  | SS          |
| 23   |            | 1/4" Nut and Bolt or 1/4" Rivet      | Steel       |
| 25   |            | Adjustable Tab                       | Galv. Steel |
| 26   |            | Adjustable Splice Tab                | Galv. Steel |
| 31   | 9891X11HIN | #1 End Hinge                         | Galv. Steel |
| 32   | 9892X11HIN | #2 End Hinge                         | Galv. Steel |
| 34   | 27002      | Bottom Seal, Duro. = 80              | Vinyl       |
| 35   |            | Vertical Track Angle                 | Steel       |
| 36   |            | Horizontal Track Angle               | Steel       |
| 37   |            | 2" Roller Track                      | Galv. Steel |
| 38   |            | 3" Roller Track                      | Galv. Steel |
| 39   | 852CB953WL | LH Bottom Corner Bracket             | Galv. Steel |
| 40   | 852CB953WR | RH Bottom Corner Bracket (not shown) | Galv. Steel |
| 41   | 9150000059 | Intermediate (Half) Hinge            | Galv. Steel |
| 42   | 853ADJTFCO | Top Fixture w/Roller Plate           | Galv. Steel |
| 44   | 9150000445 | 2" Roller                            | Nylon       |
| 45   | 9150000453 | 3" Roller                            | Nylon       |
| 50   | 21045      | Small Glz. Leg Vinyl, Duro. 0.85     | Flex. Vinyl |
| 51   | 21045      | Large Glz. Leg Vinyl, Duro. 0.85     | Flex. Vinyl |
| 52   |            | Setting Block, 0.25"                 | EPDM        |
| 53   | varies     | Dow 791/983 or RGS 7700              | Silicone    |
| 54   | varies     | IG Spacer                            | varies      |



|                                                                                                                                 |  |                                                                                   |                                         |
|---------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|-----------------------------------------|
| PREPARED BY A. LYNN MILLER<br>1070 TECHNOLOGY DRIVE<br>N. VENICE, FL 34275<br>(941) 480-1600                                    |  | REGISTRATION #29296                                                               | Date<br>06/07/21                        |
| WINDOOR <sup>®</sup><br>INCORPORATED<br>WINDOOR INCORPORATED<br>104 TRIPLE DIAMOND BLVD<br>N VENICE, FL 34275<br>(833) 554-5432 |  | COPYRIGHT © 2023 WINDOOR, INC., LIMITED<br>LICENSE TO MAKE COPIES FOR PERMITTING. |                                         |
| OVERHEAD SECTIONAL GARAGE DOOR, NI                                                                                              |  | By<br>J. ROSOWSKI                                                                 | Title<br>BILL OF MATERIAL, PARTS & EXT. |
| GD9895A                                                                                                                         |  | No.<br>6 OF 6                                                                     |                                         |
| GD9895A                                                                                                                         |  | Sheet<br>6 OF 6                                                                   | Desc.<br>BILL OF MATERIAL, PARTS & EXT. |
| GD9895A-FPA                                                                                                                     |  | DWC                                                                               |                                         |

