

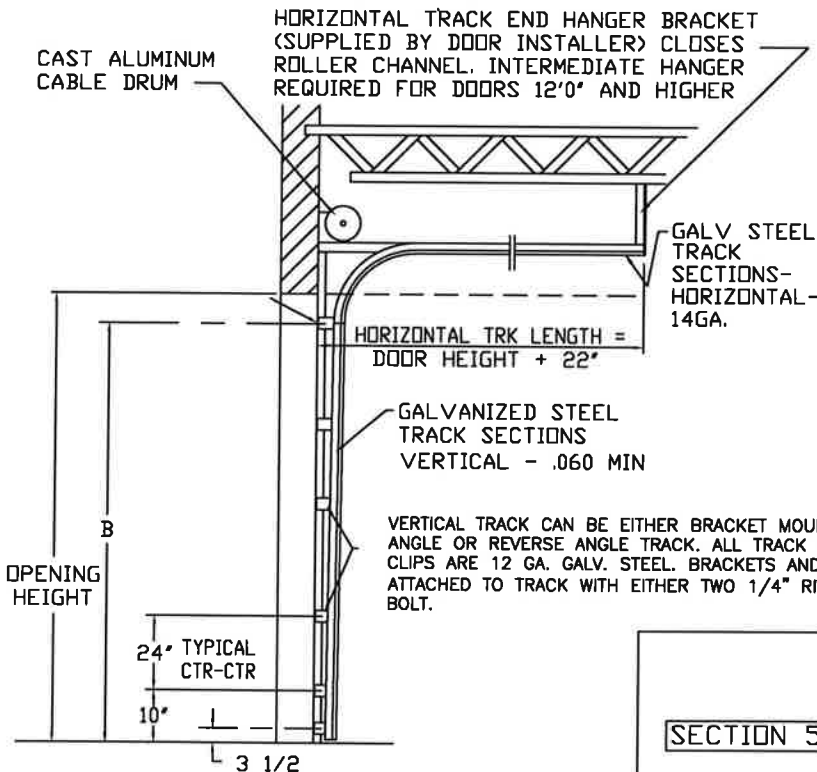
NOTE: DOUBLE TRACK LOW HEADROOM, HI-LIFT TRACK, FOLLOW-THE-ROOF TRACK, AND VERTICAL LIFT TRACK ARE AVAILABLE OPTIONS. 3" TRACK ALSO AVAILABLE.

CLOPAY MODEL 902 / IDEAL MODEL C2AL

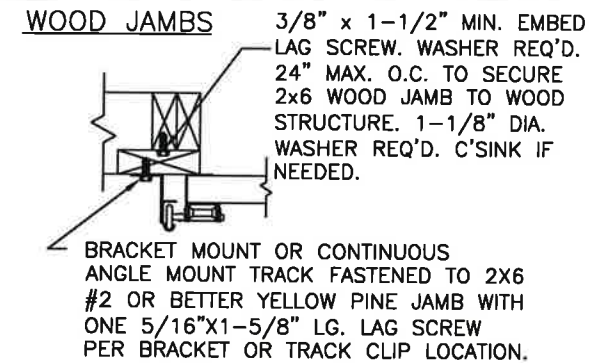
MAX 12'-2" WIDE 18' HIGH

THE OPTIONAL GLAZING SHOWN ON THIS DRAWING MEETS THE WIND LOAD REQUIREMENTS OF THE FLORIDA BUILDING CODE OR INTERNATIONAL BUILDING CODE BUT DOES NOT MEET THE IMPACT RESISTANT REQUIREMENT FOR WINDBORNE DEBRIS REGIONS (REFER TO CHAPTER 16 FBC / IBC).

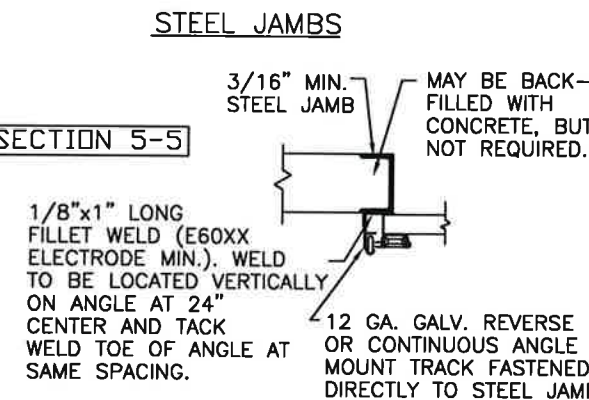
| REV | DATE | DESCRIPTION |
|-----|---------|---|
| 04 | 11/2008 | REVISED JAMB ATTACHMENT AND VERT. TRACK; ADDED MPC. |
| 05 | 02/2012 | UPDATED WINDCODE CHART. |
| 06 | 08/2012 | REVISED FOR TDI. |
| 07 | 06/2013 | REMOVED ACRYLIC GLAZING. |
| 08 | 08/2018 | REMOVED WIND SPEED TABLE. |
| 09 | 02/2022 | REVISED FOR TDI. |



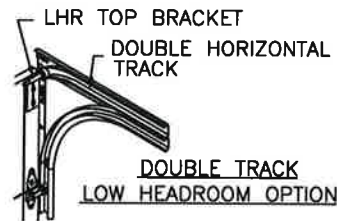
SIDE ELEVATION STANDARD-LIFT TRACK DETAILS



SECTION 5-5



SECTION 5-5



NOTE: DOUBLE TRACK LOW HEADROOM, HI-LIFT TRACK, FOLLOW-THE-ROOF TRACK, AND VERTICAL LIFT TRACK ARE AVAILABLE OPTIONS. 3" TRACK ALSO AVAILABLE.

MODEL IS MADE OF 6063-T5 ALUMINUM EXTRUSIONS.

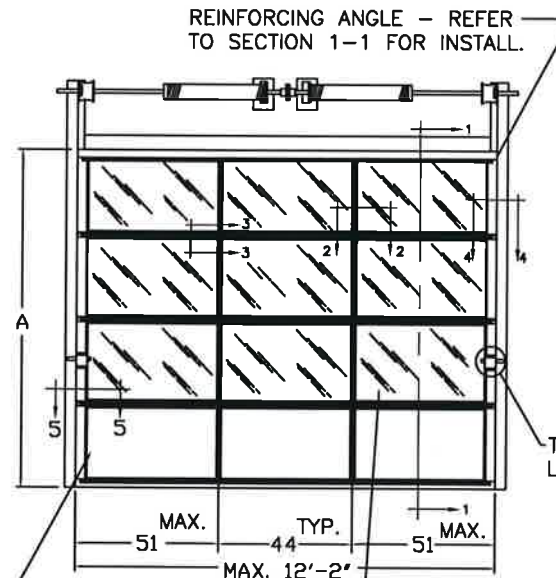
WALL THICKNESS:
 TOP & BOTTOM RAILS .075
 INTER. TOP & BOTTOM RAILS .075
 TOP HAS .1 x 1.875" FIN
 INTER. TOP RAIL CAP .040
 SINGLE & DOUBLE END STILES .075
 CENTER STILES .062

THIS PRODUCT COMPLIES WITH THE 2018 IBC/IRC.

END STILES FASTENED TO RAILS WITH FULL LENGTH 5/16" ALUMINUM RODS AND FLANGE NUTS

| HEIGHT 'A' | NUMBER OF SECTIONS | NUMBER OF 2 x 2 x 1/8 ALUM ANGLES |
|----------------|--------------------|-----------------------------------|
| UP TO 8-0 | 4 | 5 |
| 8-3 THRU 10-0 | 5 | 6 |
| 10-3 THRU 12-0 | 6 | 7 |
| 12-3 THRU 14-0 | 7 | 8 |
| 14-3 THRU 16-0 | 8 | 9 |
| 16-3 THRU 18-0 | 9 | 10 |

MAX. SECTION HEIGHT: 24"



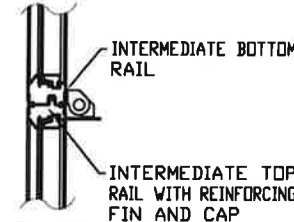
ALL PANELS IN BOTTOM SECTION TO BE .050" THICK SMOOTH ALUMINUM.

ALUMINUM FULL VISION WINDOW LITES, SINGLE PANE OR INSULATED. ALL PANES ANNEALED GLASS OR STRONGER. SINGLE PANES 1/2" OR THICKER. INSULATED WINDOWS 1/2" THICK, CONSISTING OF (2) PANES 1/2" THICK. MAXIMUM DLO 51" X 21-3/4".

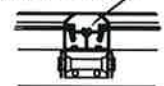
BOTTOM SECTION REINFORCED WITH A TEMPERED ALUMINUM EXTRUSION WITH INTEGRAL RETAINER FOR FLEXIBLE VINYL ASTRAGAL.

ASTRAGAL TO BE 3 1/2" FLEXIBLE VINYL WITH RIBS

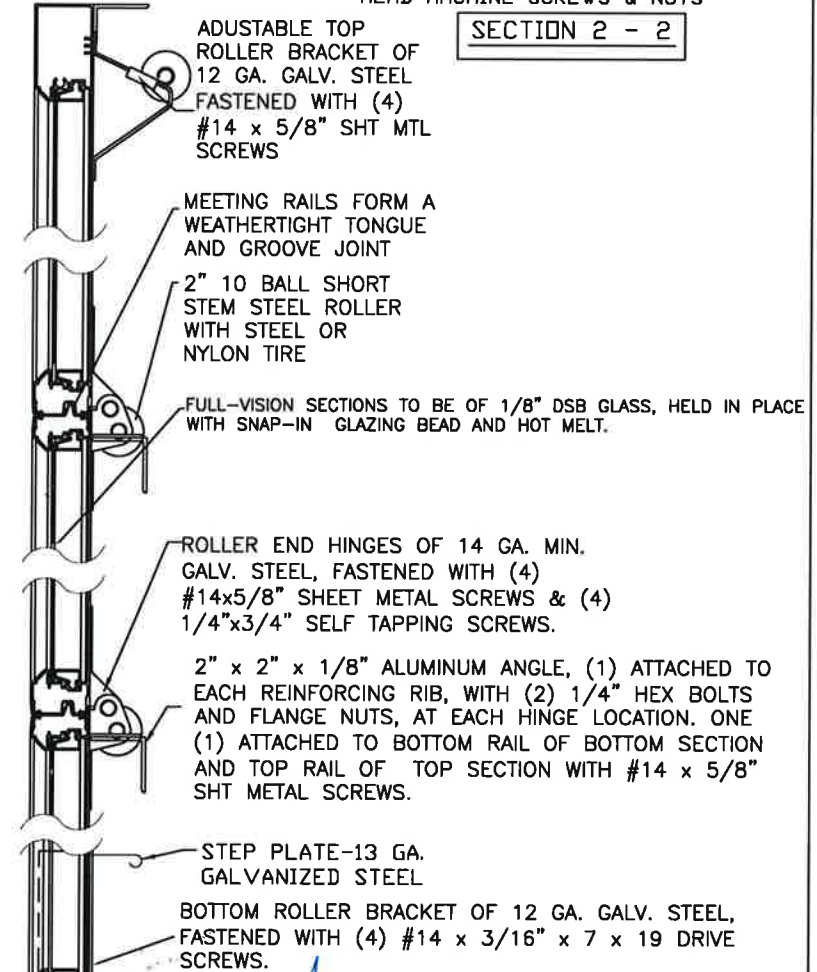
DESIGN ENGINEER: MARK WESTERFIELD, MARK WESTERFIELD, FLORIDA P.E. #48495, NC P.E. #23832, TEXAS P.E. #91513



CENTER STILES FASTENED TO RAILS WITH FULL LENGTH 5/16" ALUMINUM RODS AND FLANGE NUTS



SECTION 1 - 1



DESIGN LOADS: +32.0 P.S.F. & -32.0 P.S.F.
 TEST LOADS: +48.0 P.S.F. & -48.0 P.S.F.



CLOPAY CORPORATION
 8585 DUKE BLVD.
 MASON, OH 45040
 (513) 770-4800

MANUFACTURING PRODUCT CODE: MPC: C-AL-41F499
 DATE: 1-17-92
 DRAWN BY: LEG
 CHECKED BY:

| | |
|----------------------------|--------------------------|
| WINDLOAD RATING | MANUFACTURED / PURCHASED |
| W5 | MAN. |
| DESCRIPTION | |
| M/N 902 DES LOAD +/-32 PSF | |
| DRAWING NUMBER | VER. |
| 103275 | TDI |