

Oldcastle BuildingEnvelope®

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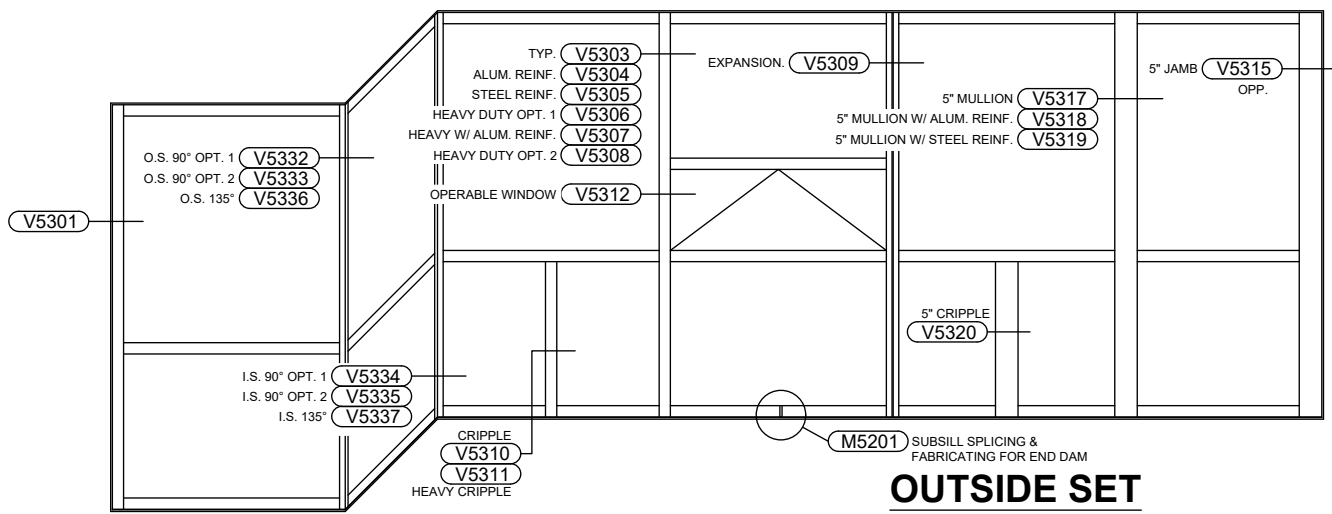
FG-5750 STORMMAX® HURRICANE RESISTANT STOREFRONT 2-1/2" X 5" w/ 1-5/16" INSULATING LAMINATED INFILL

(Drawing numbers---i.e., H5301---used as CAD detail reference only)

Elevation	V5309	Expansion Vertical	V5355	Vertical w/ Steel Reinforcement
	V5310	Cripple Vertical	V5356	Heavy Vertical - Option 1
	V5311	Heavy Cripple Vertical	V5357	Heavy Vertical w/ Aluminum Reinforcement
OUTSIDE SET SYSTEM (Wet or Dry Glazed)	V5312	Vertical at Operable Window	V5358	Heavy Vertical - Option 2
Horizontal Details:	V5315	Jamb - 5"	V5359	Expansion Vertical
H5301 Head	V5317	5" Vertical	V5360	Cripple Vertical
H5303 Intermediate Horizontal	V5318	5" Vertical w/ Aluminum Reinforcement	V5361	Heavy Cripple Vertical
H5304 Sill - Subsill Opt. 1	V5319	5" Vertical w/ Steel Reinforcement	V5365	5" Jamb
H5305 Sill - Subsill Opt. 2 / Attachment Opt. 1	V5320	5" Cripple Vertical	V5367	5" Vertical
H5307 Sill - Subsill Opt. 2 / Attachment Opt. 2			V5368	5" Vertical w/ Aluminum Reinforcement
H5308 Sill - Subsill Opt. 3 / Attachment Opt. 1			V5369	5" Vertical w/ Steel Reinforcement
H5309 Sill - Subsill Opt. 3 / Attachment Opt. 2	Corner Details:		V5370	5" Cripple Vertical
H5311 Head - Inverted System - Option 1	V5332	90° Outside Corner - Option 1		
H5312 Head - Inverted System - Option 2	V5333	90° Outside Corner - Option 2	Corner Details:	
H5313 Intermediate Horizontal - Inverted System	V5334	90° Inside Corner - Option 1	V5382	90° Outside Corner - Option 1
H5314 Sill - Inverted System	V5335	90° Inside Corner - Option 2	V5383	90° Outside Corner - Option 2
H5316 Horizontal at Operable Window - Upper	V5336	135° Outside Corner	V5384	90° Inside Corner - Option 1
H5317 Horizontal at Operable Window - Lower	V5337	135° Inside Corner	V5385	90° Inside Corner - Option 2
H5320 Head - Pre-Glaze Option			V5386	135° Outside Corner
H5322 Sill - Pre-Glaze Option			V5387	135° Inside Corner
	INSIDE SET SYSTEM (Dry Glazed Only)			
Vertical Details:	Horizontal Details:		MISC. DETAILS	
V5301 Jamb	H5351 Head		M5201	Subsill Splicing and Fabricating for End Dams
V5303 Typical Vertical	H5353 Intermediate Horizontal			
V5304 Vertical w/ Aluminum Reinforcement	H5354 Sill			
V5305 Vertical w/ Steel Reinforcement				
V5306 Heavy Vertical - Option 1	Vertical Details:			
V5307 Heavy Vertical w/ Aluminum Reinforcement	V5351 Jamb			
V5308 Heavy Vertical - Option 2	V5353 Typical Vertical			
	V5354 Vertical w/ Aluminum Reinforcement			

NOTE: EACH CUSTOMER, WHETHER DIRECTLY OR THROUGH THE PROFESSIONAL ENGINEERING EXPERTISE OF ITS OWN ENGINEER OR THAT OF THE ENGINEER OF RECORD, ASSUMES ALL LIABILITY FOR DETERMINING THE APPLICABILITY OF THE APPROPRIATE STATE BUILDING CODE FOR EACH PROJECT.

Table of Contents

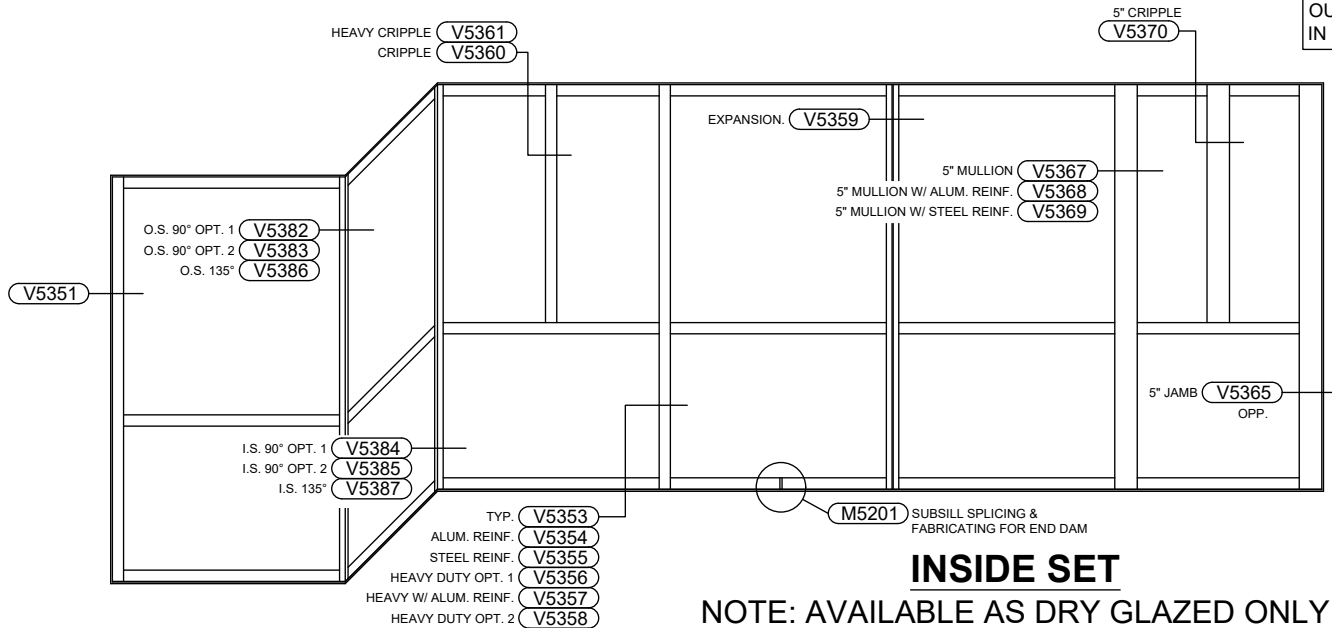


OUTSIDE SET

MAY BE WET OR DRY GLAZED

- H5301 INVERTED SYSTEM, OPTION 1
- H5311 INVERTED SYSTEM, OPTION 2
- H5312 INVERTED SYSTEM, OPTION 2
- H5320 PRE-GLAZED OPTION
- H5316 HORIZONTAL AT OPERABLE WINDOW (UPPER)
- H5303 INTERMEDIATE HORIZONTAL
- H5313 INVERTED SYSTEM
- H5317 HORIZONTAL AT OPERABLE WINDOW (LOWER)
- H5304 W/ SUBSILL OPTION 1
- H5305 W/ SUBSILL OPTION 2, ATTACHMENT OPT. 1
- H5307 W/ SUBSILL OPTION 2, ATTACHMENT OPT. 2
- H5308 W/ SUBSILL OPTION 3, ATTACHMENT OPT. 1
- H5309 W/ SUBSILL OPTION 3, ATTACHMENT OPT. 2
- H5314 INVERTED SYSTEM
- H5322 PRE-GLAZED OPTION

NOTE: ZS-2750 PROJECT-OUT STORMMAX® OPERABLE VENT IS APPROVED FOR USE ONLY IN THE AWNING CONFIGURATION FOR IMPACT APPLICATIONS. HOPPER & CASEMENT (INSWING & OUTSWING) VENTS ARE PROHIBITED. VENT IS ONLY AVAILABLE IN OUTSIDE GLAZED, NON-INVERTED APPLICATIONS.



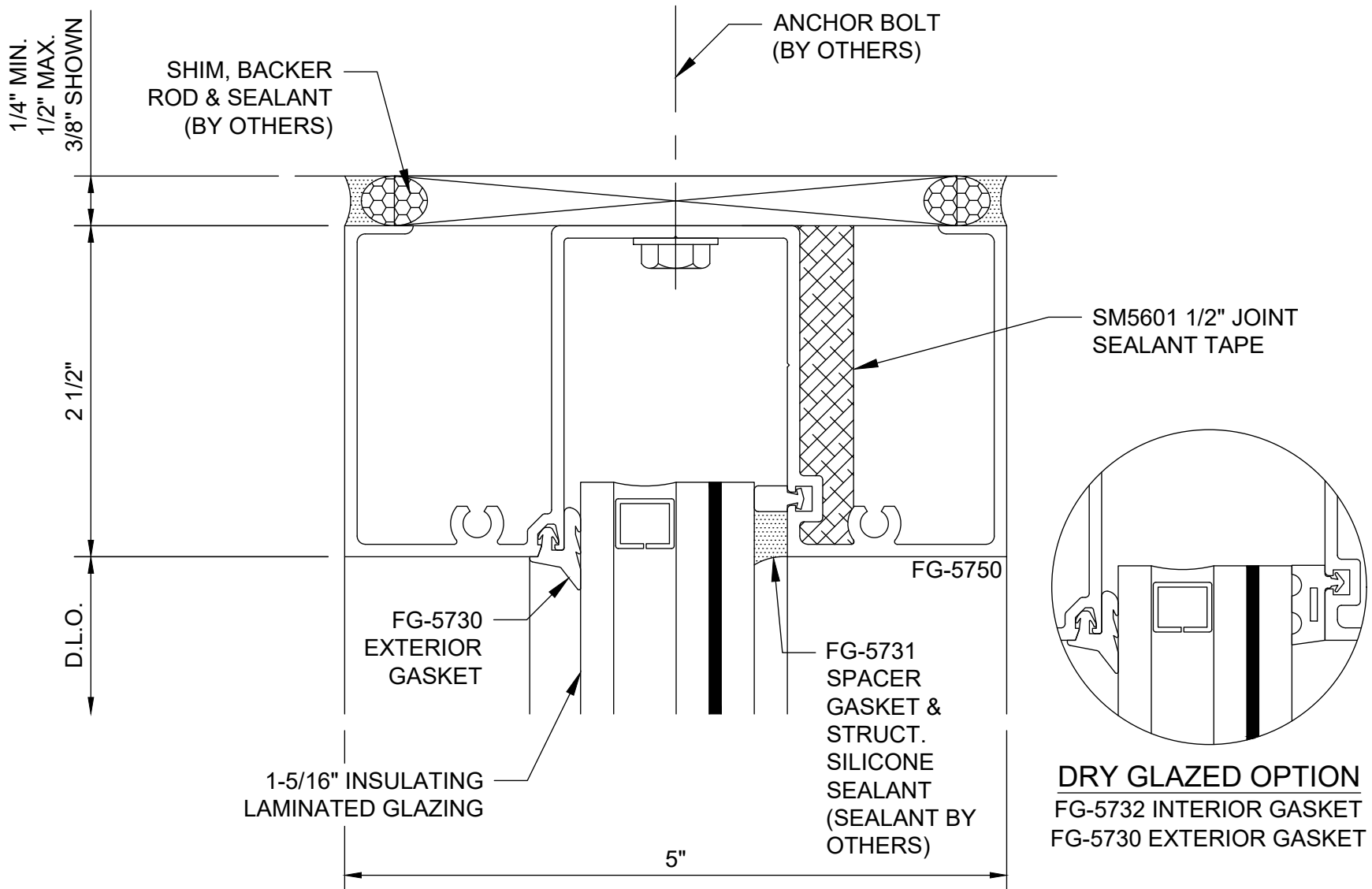
INSIDE SET

NOTE: AVAILABLE AS DRY GLAZED ONLY

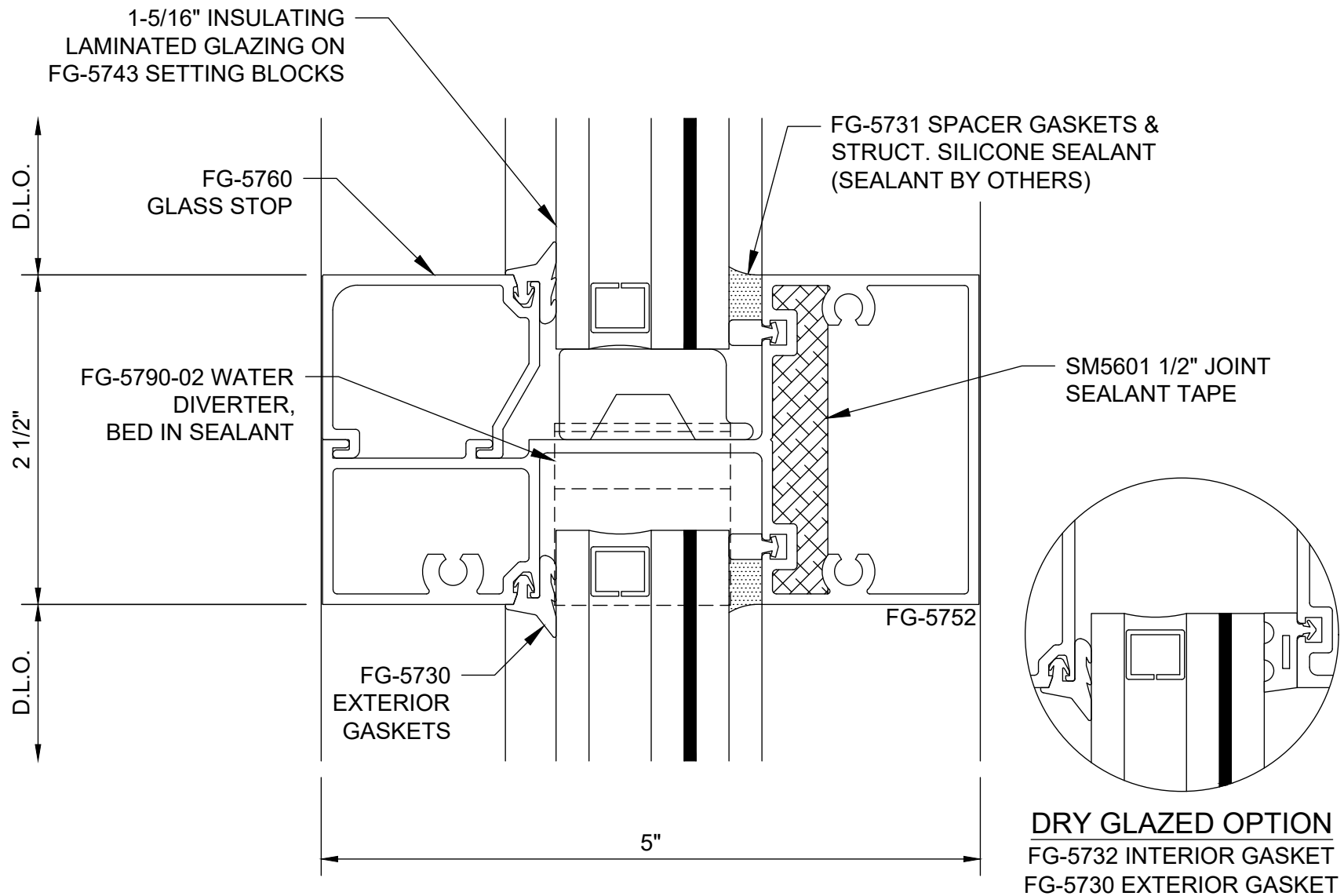
- H5351
- H5353
- H5354

FG-5750 StormMax®

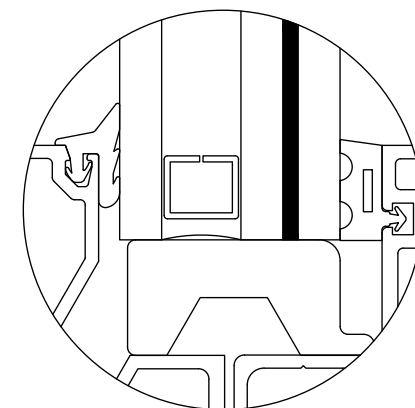
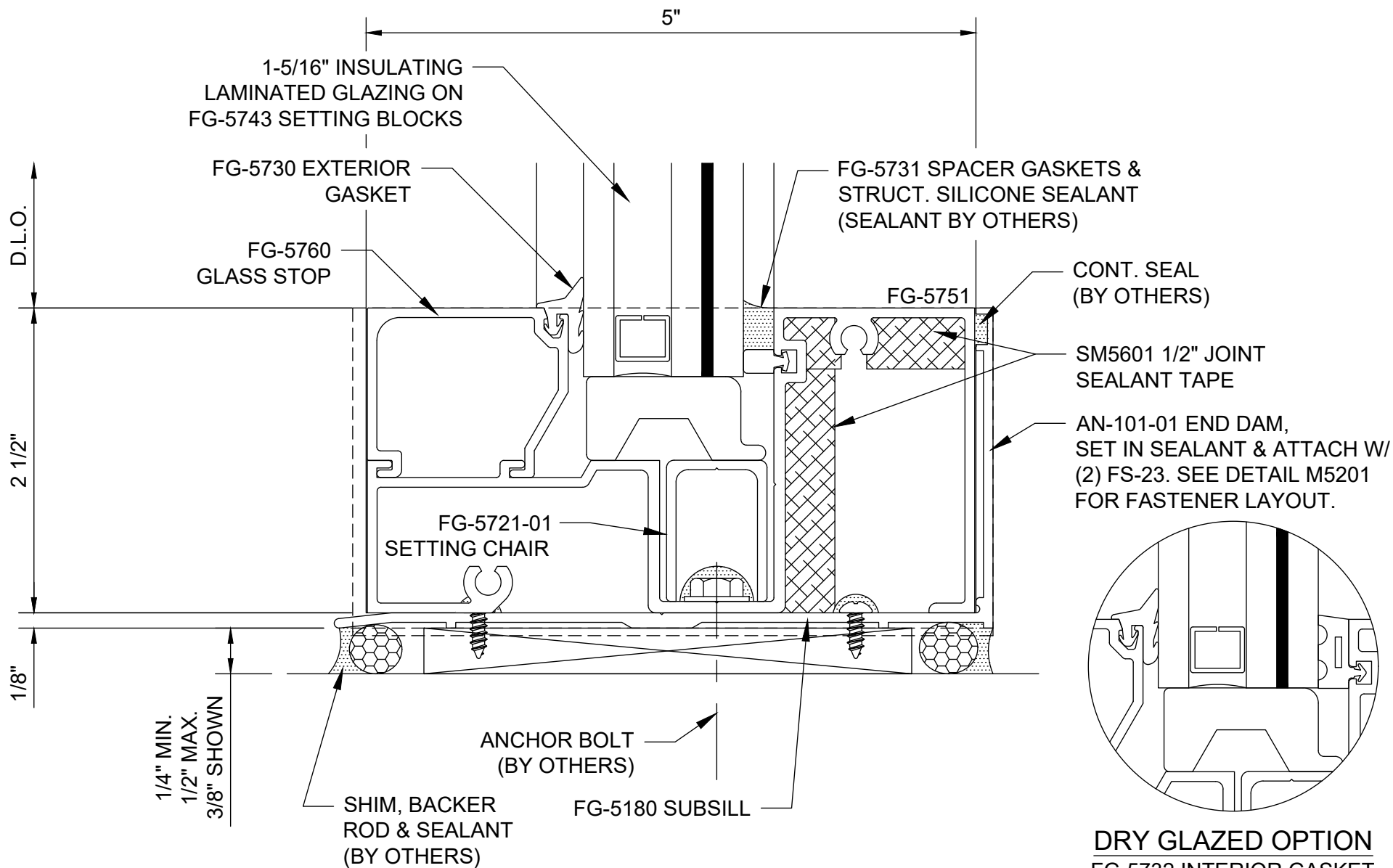
2-1/2" x 5" Hurricane-Resistant Storefront w/ 1-5/16" Typ. Infill - Elevation



FG-5750 StormMax® Head - Outside Glazed - H5301

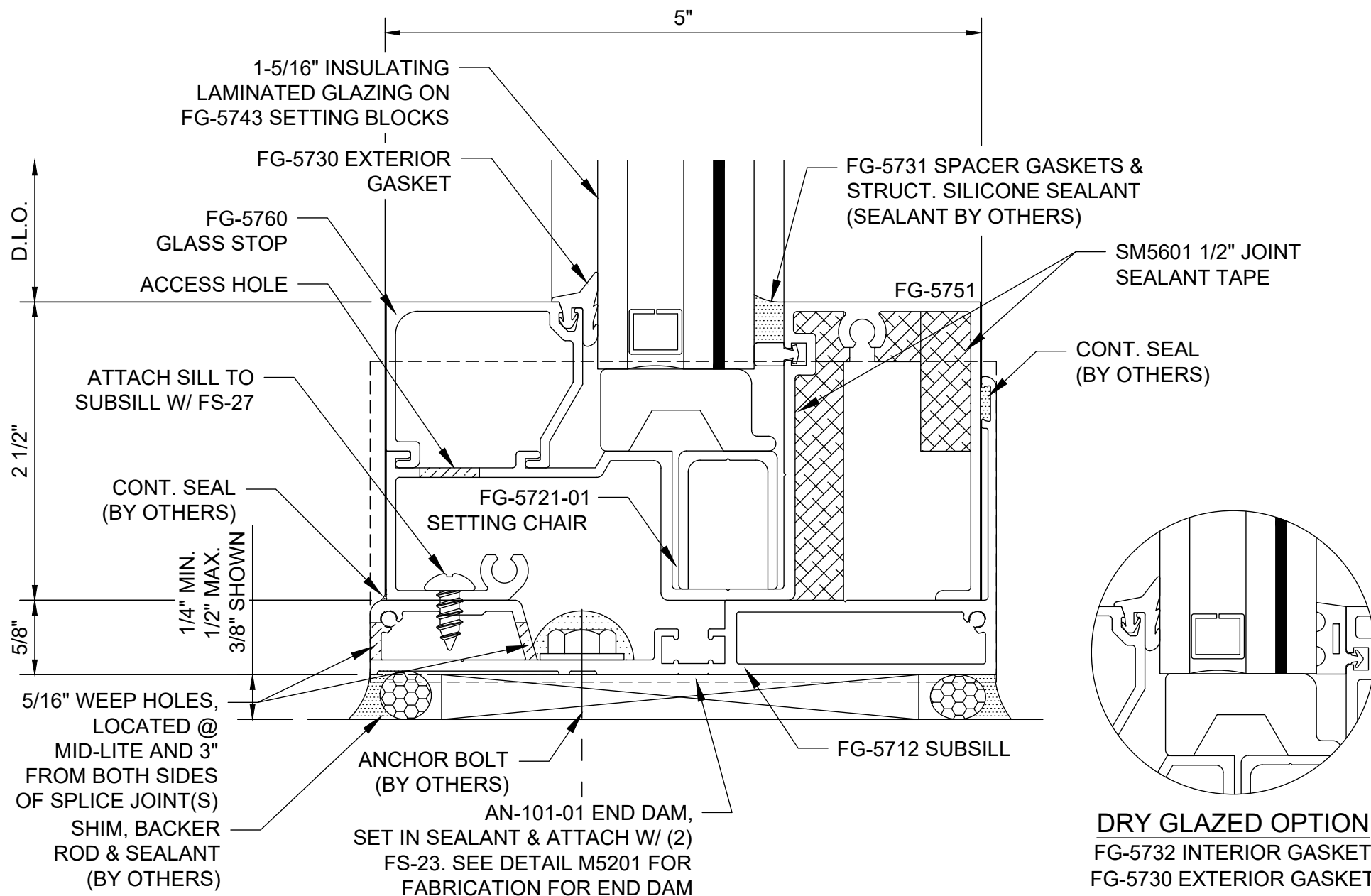


FG-5750 StormMax® Intermediate Horizontal - Outside Glazed - H5303

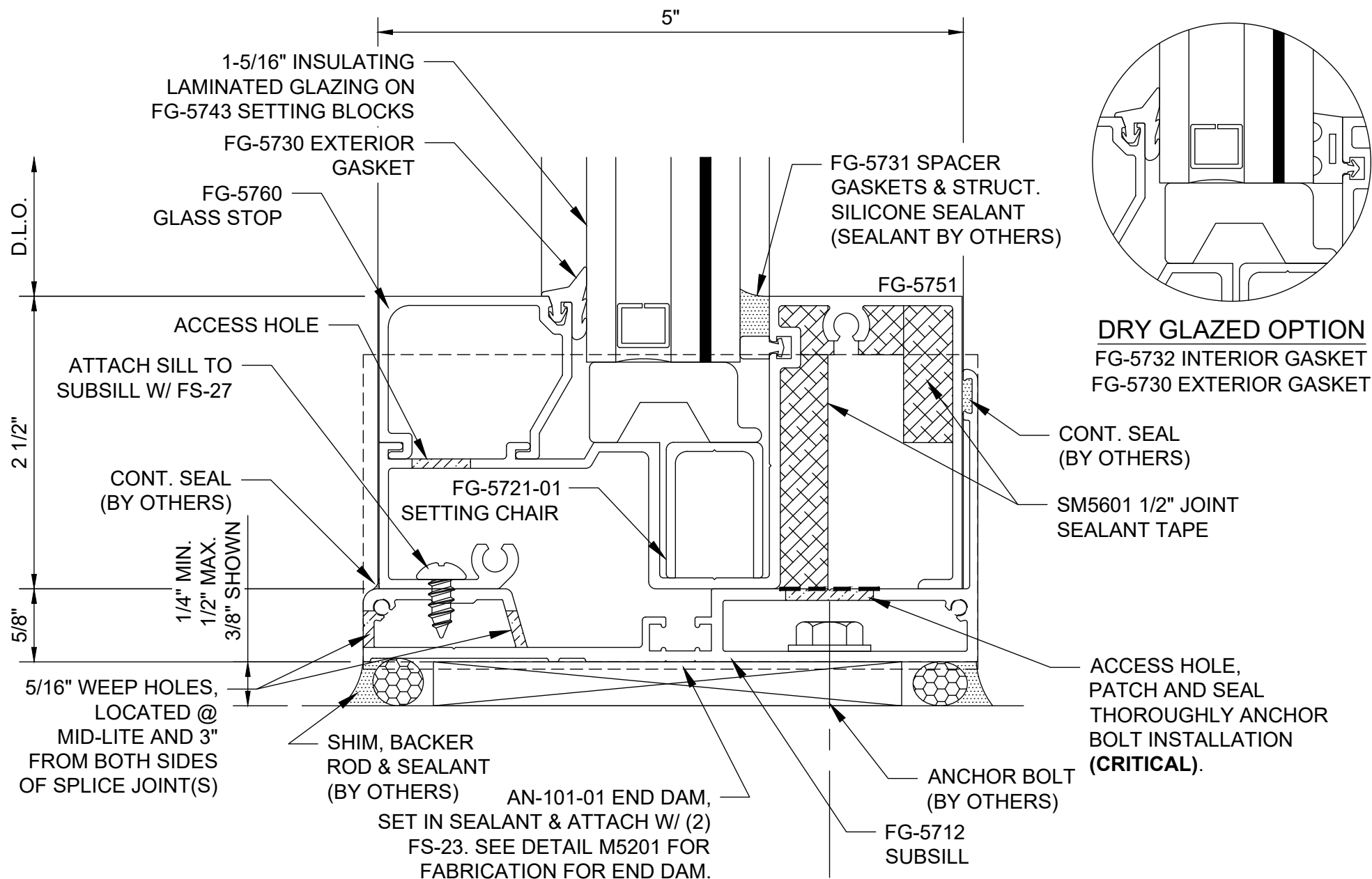


DRY GLAZED OPTION
 FG-5732 INTERIOR GASKET
 FG-5730 EXTERIOR GASKET

FG-5750 StormMax® Sill - Subsill Option 1 - Outside Glazed - H5304

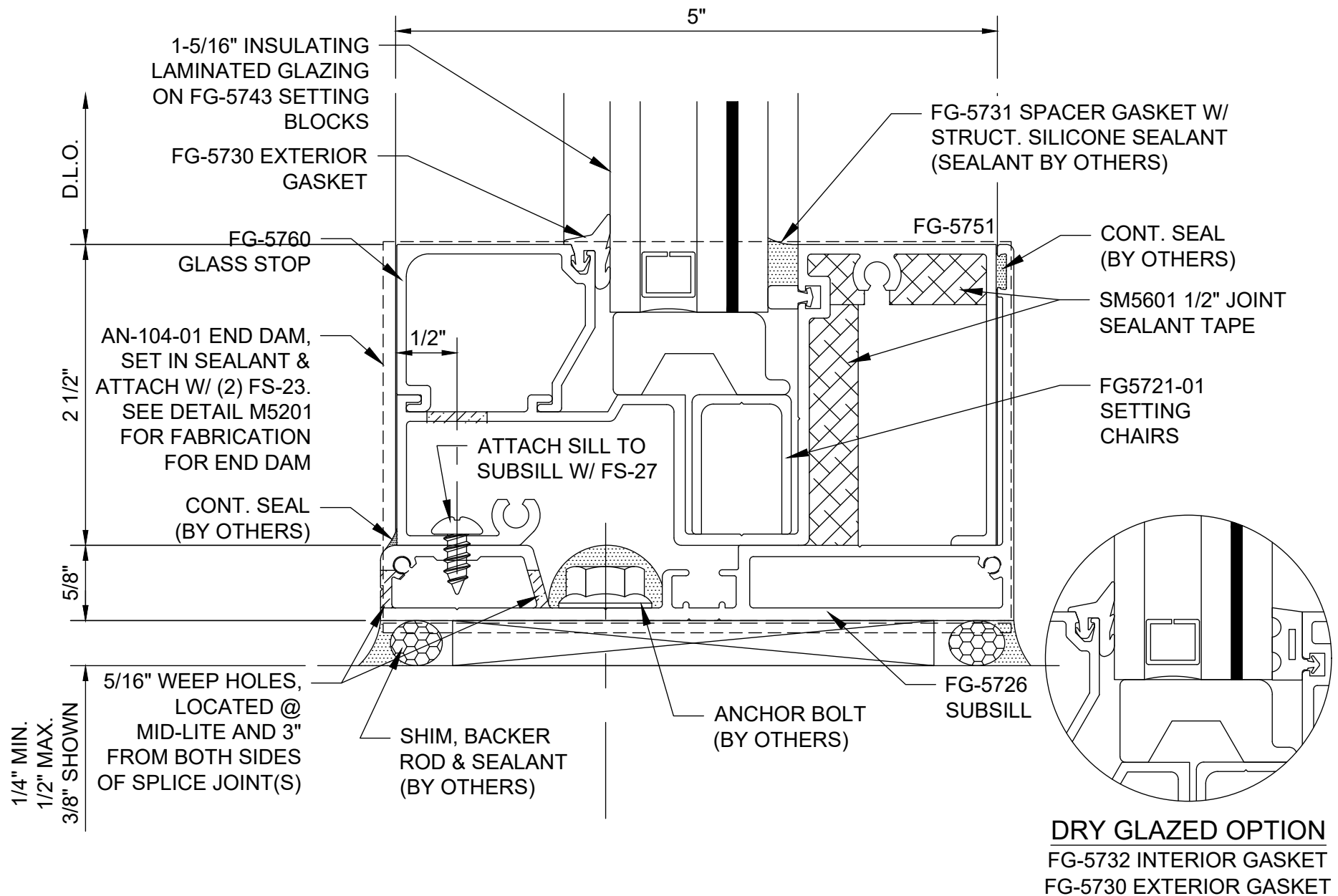


FG-5750 StormMax® Sill - Subsill Option 2 - Attachment Option 1 - Outside Glazed - H5305

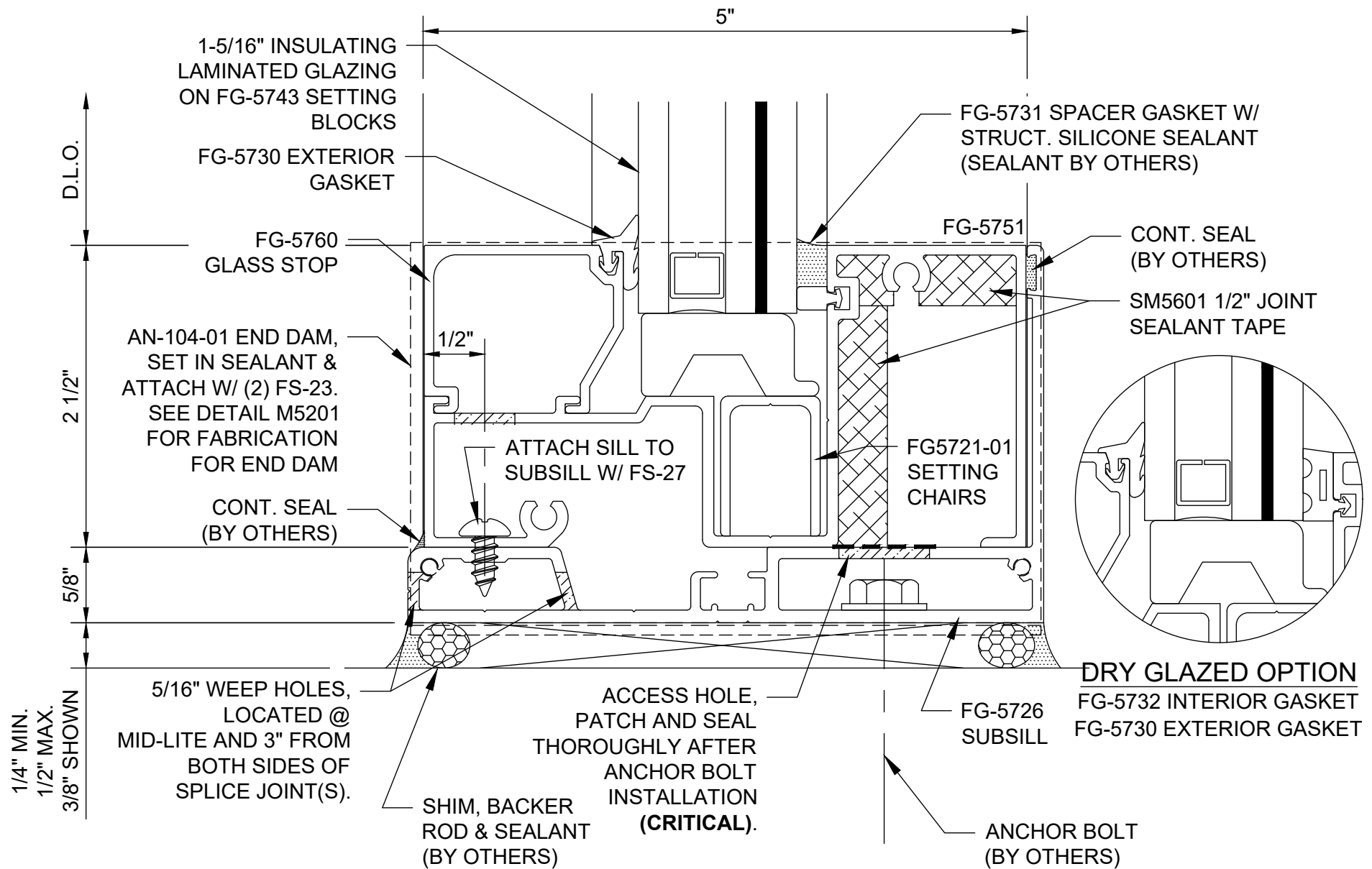


FG-5750 StormMax®

Sill - Subsill Option 2 - Attachment Option 2 - Outside Glazed - H5307

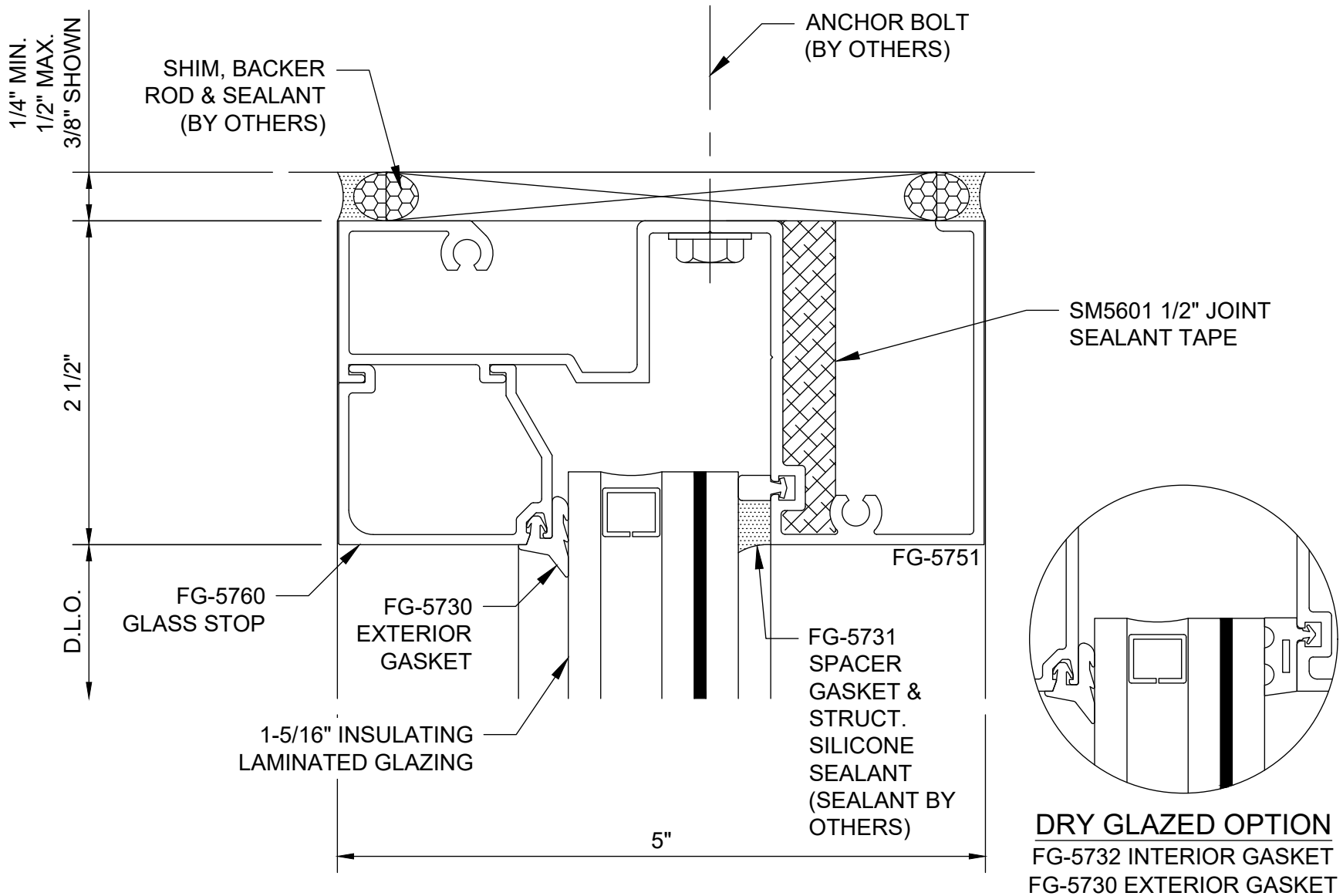


FG-5750 StormMax® Sill - Subsill Option 3 - Attachment Option 1 - Outside Glazed - H5308

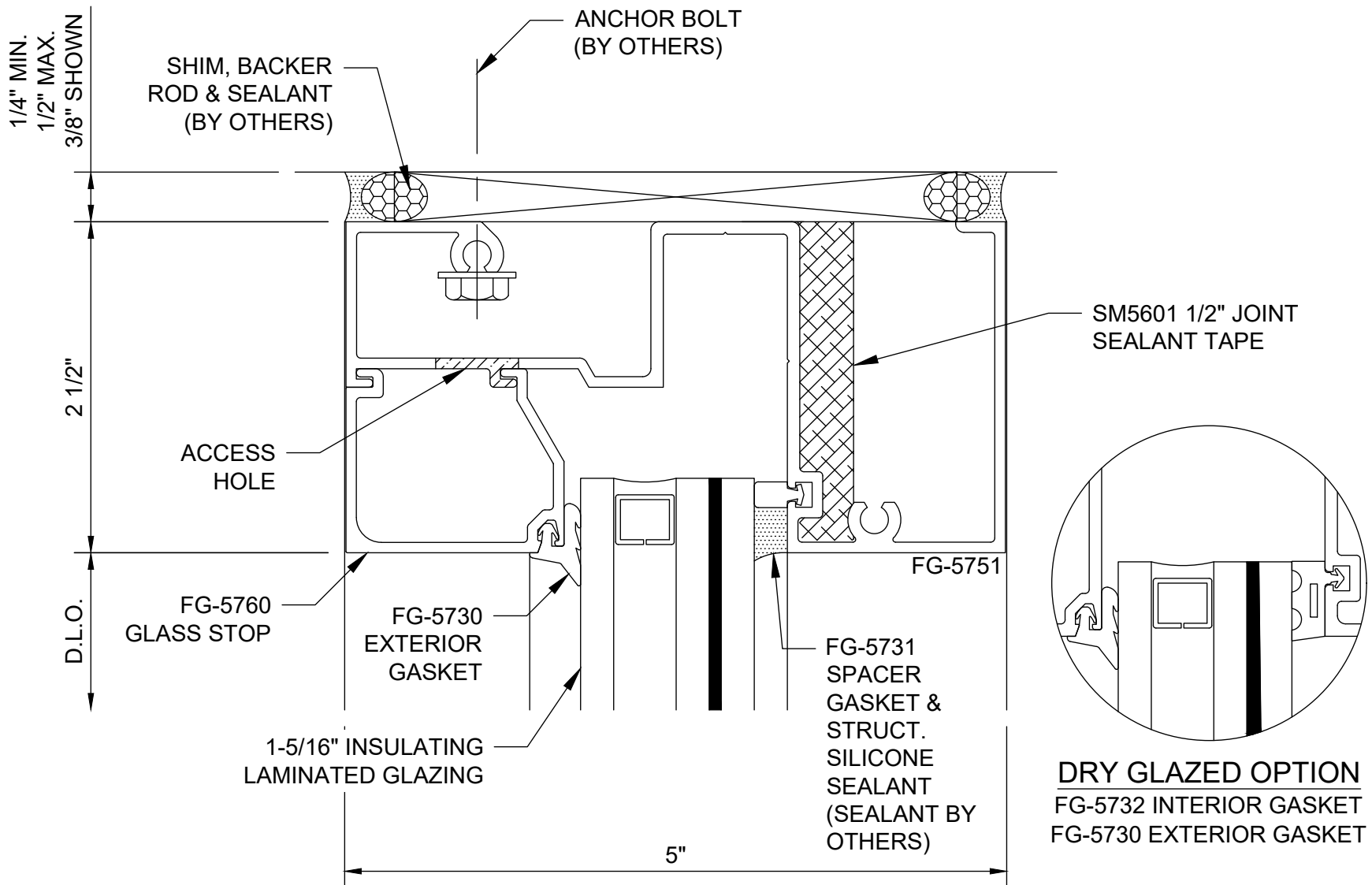


FG-5750 StormMax®

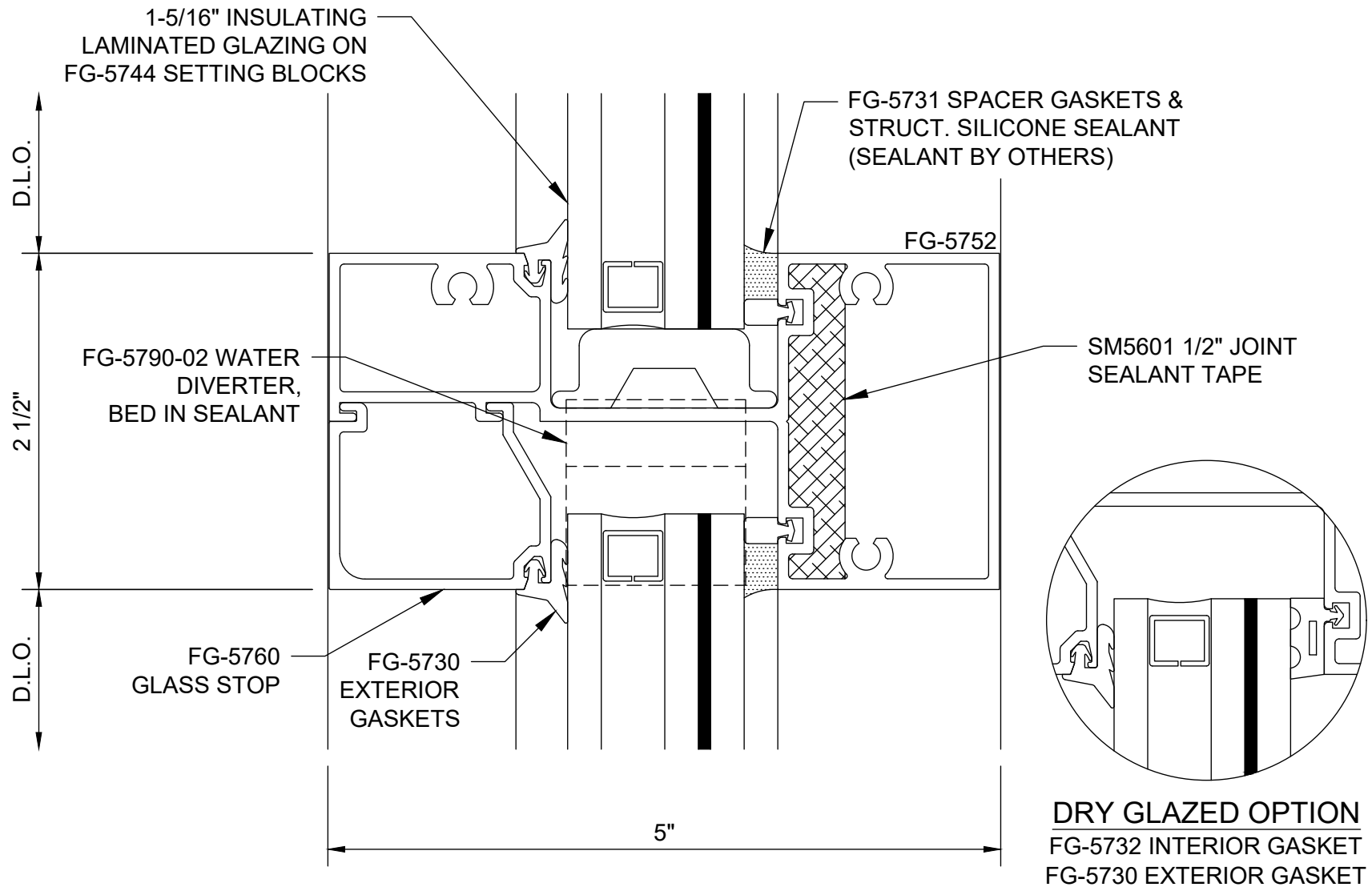
Sill - Subsill Option 3 - Attachment Option 2 - Outside Glazed - H5309



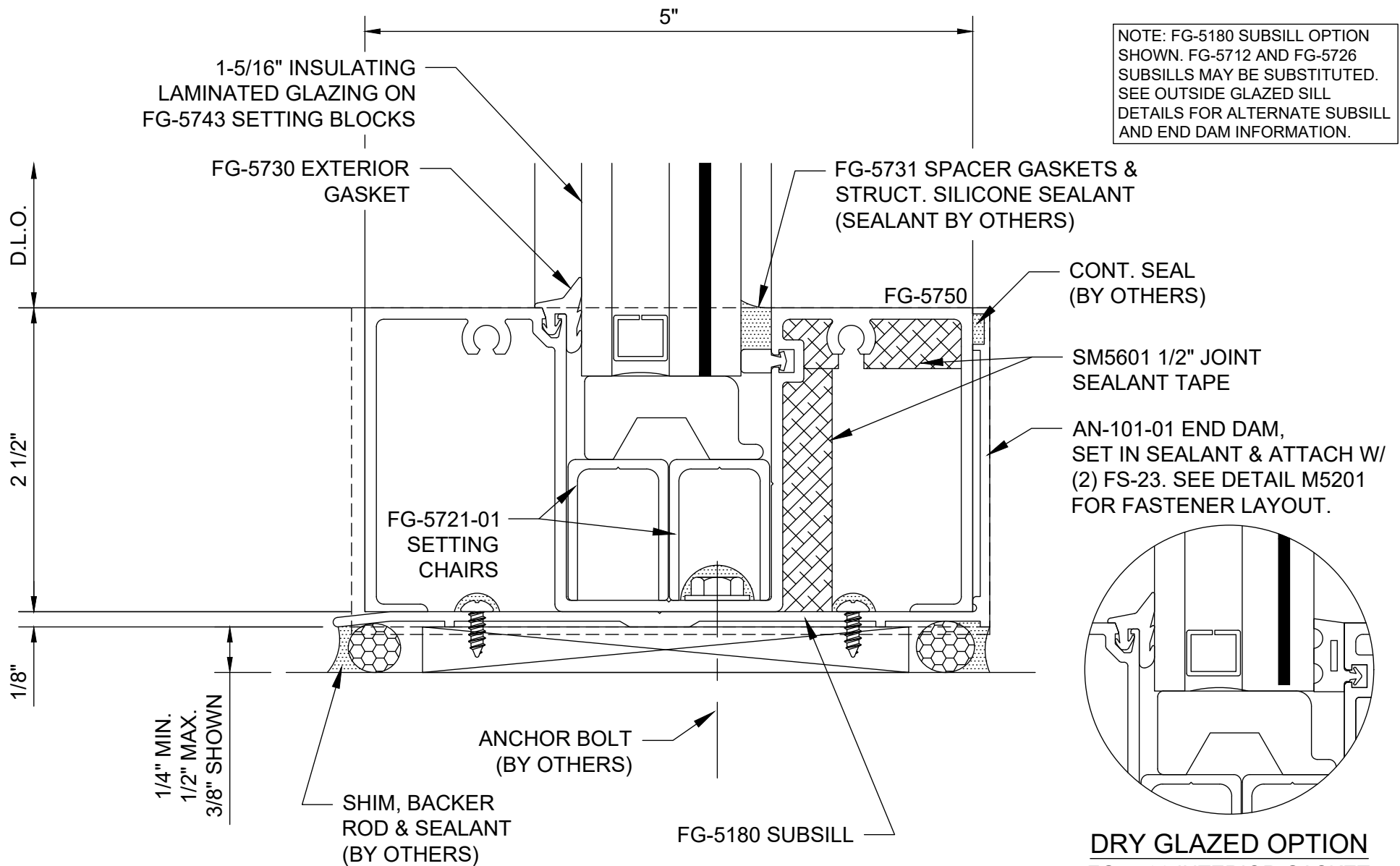
FG-5750 StormMax® Head - Inverted System - Attachment Option 1 - Outside Glazed - H5311



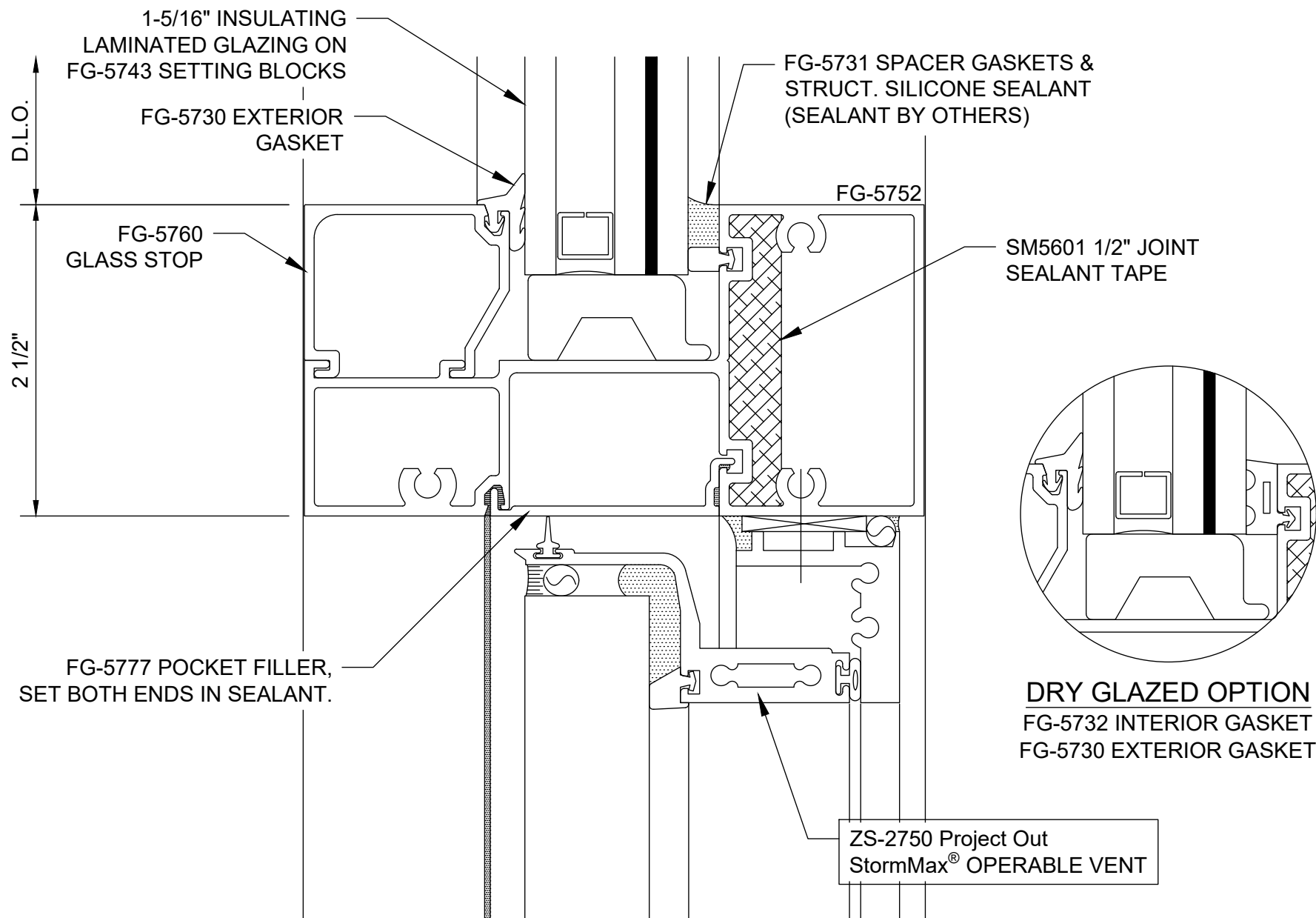
FG-5750 StormMax® Head - Inverted System - Attachment Option 2 - Outside Glazed - H5312



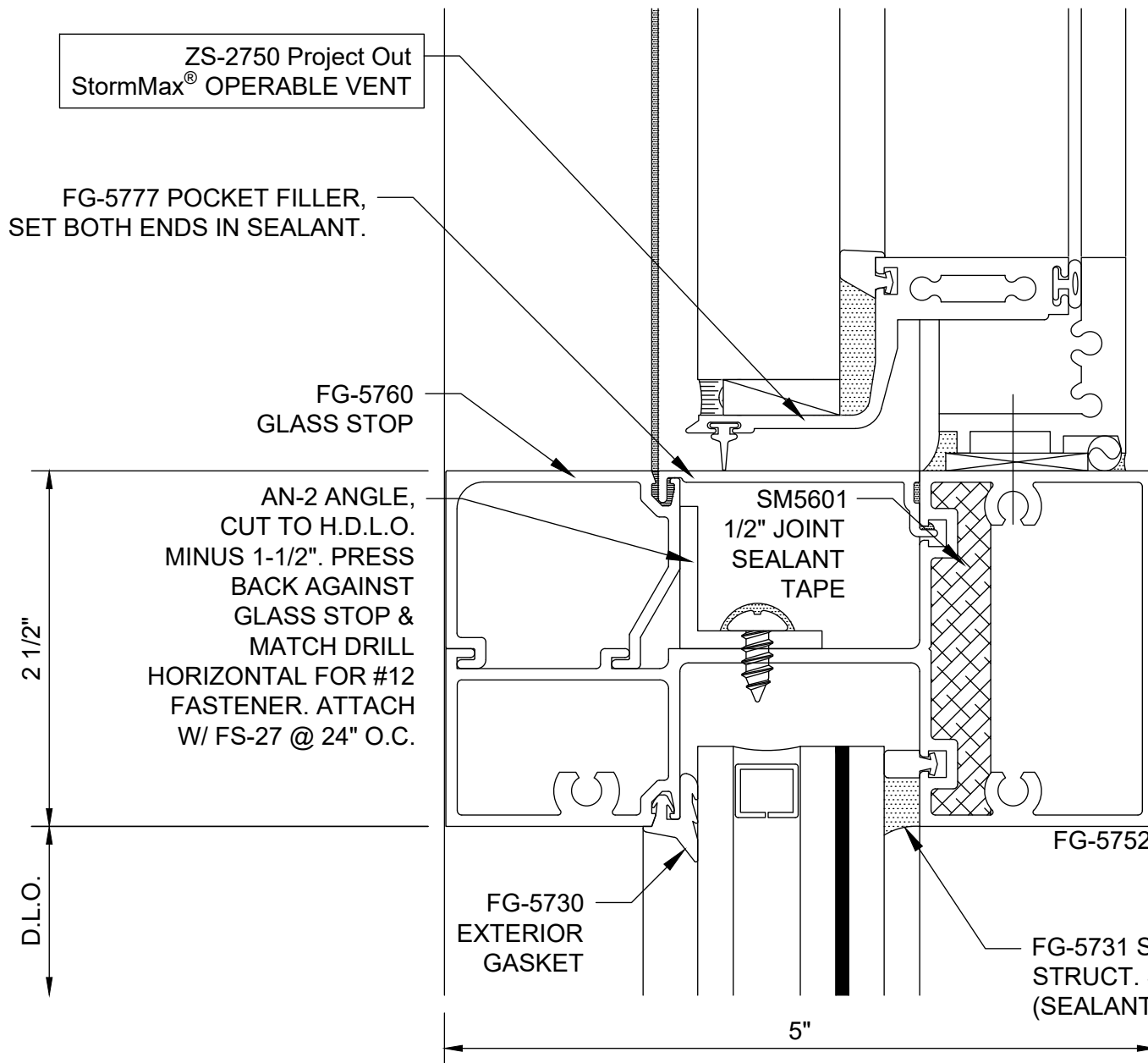
FG-5750 StormMax® Intermediate Horizontal - Inverted System - Outside Glazed - H5313



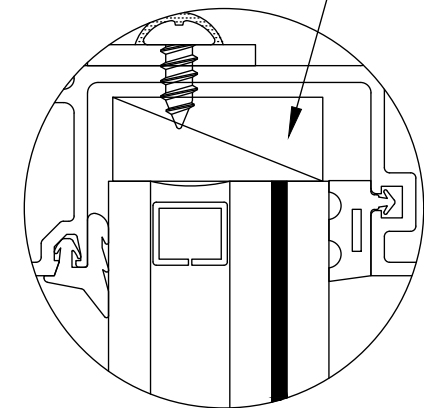
FG-5750 StormMax® Sill - Inverted System - Outside Glazed - H5314



FG-5750 StormMax® Horizontal at Operable Window (Upper) - Outside Glazed - H5316

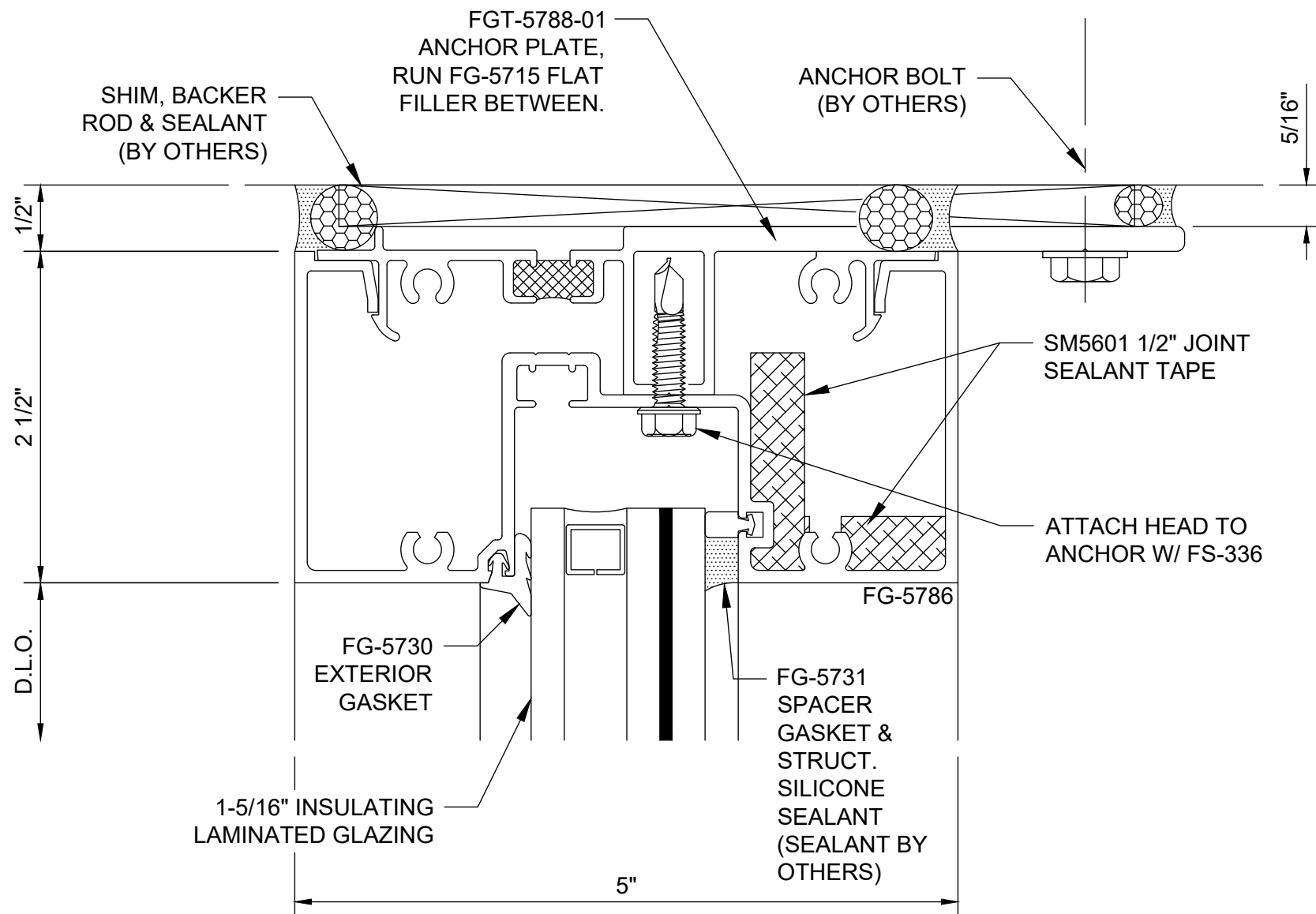


NOTE: GP-150 EDGE BLOCK RECOMMENDED WHEN USED IN DRY GLAZED APPLICATION

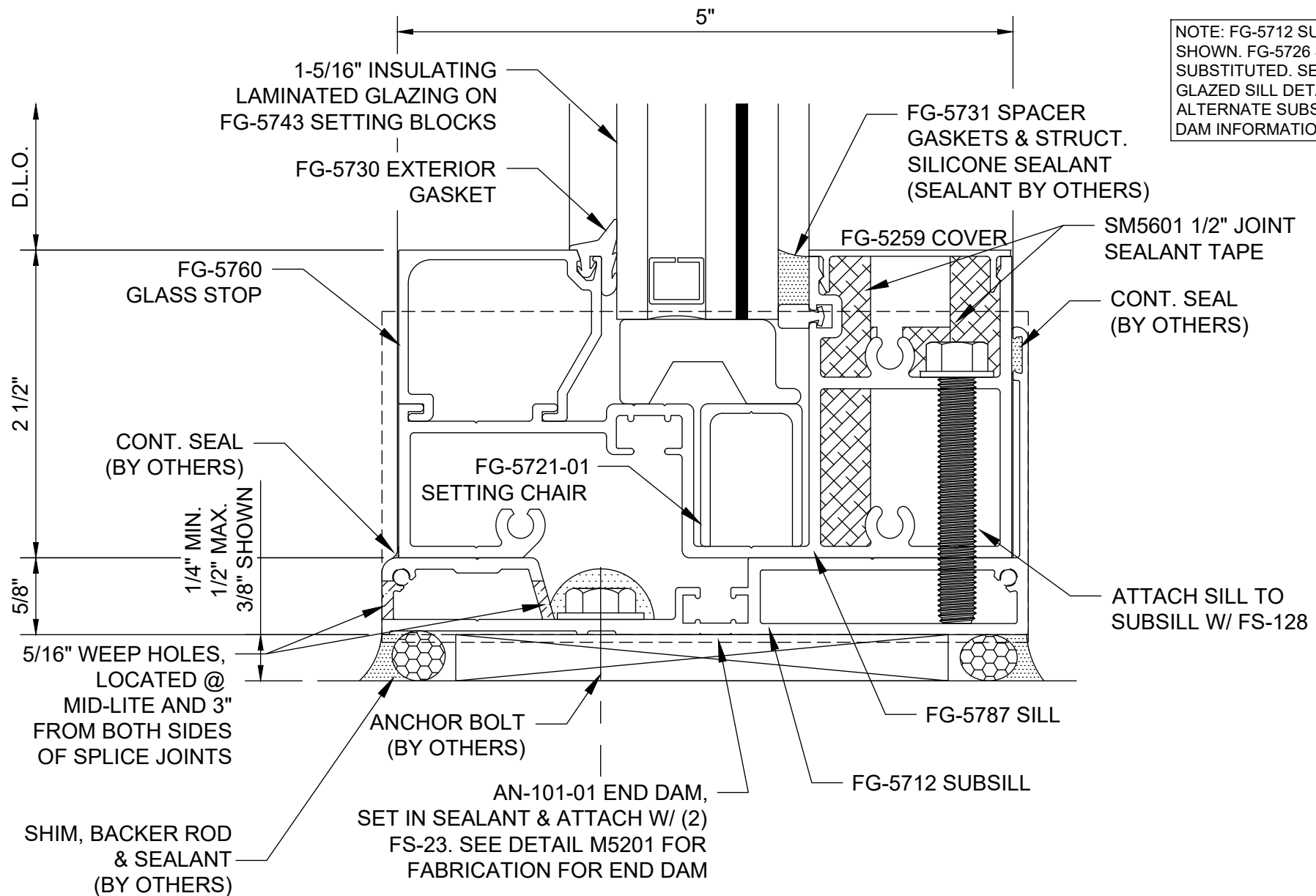


DRY GLAZED OPTION
 FG-5732 INTERIOR GASKET
 FG-5730 EXTERIOR GASKET

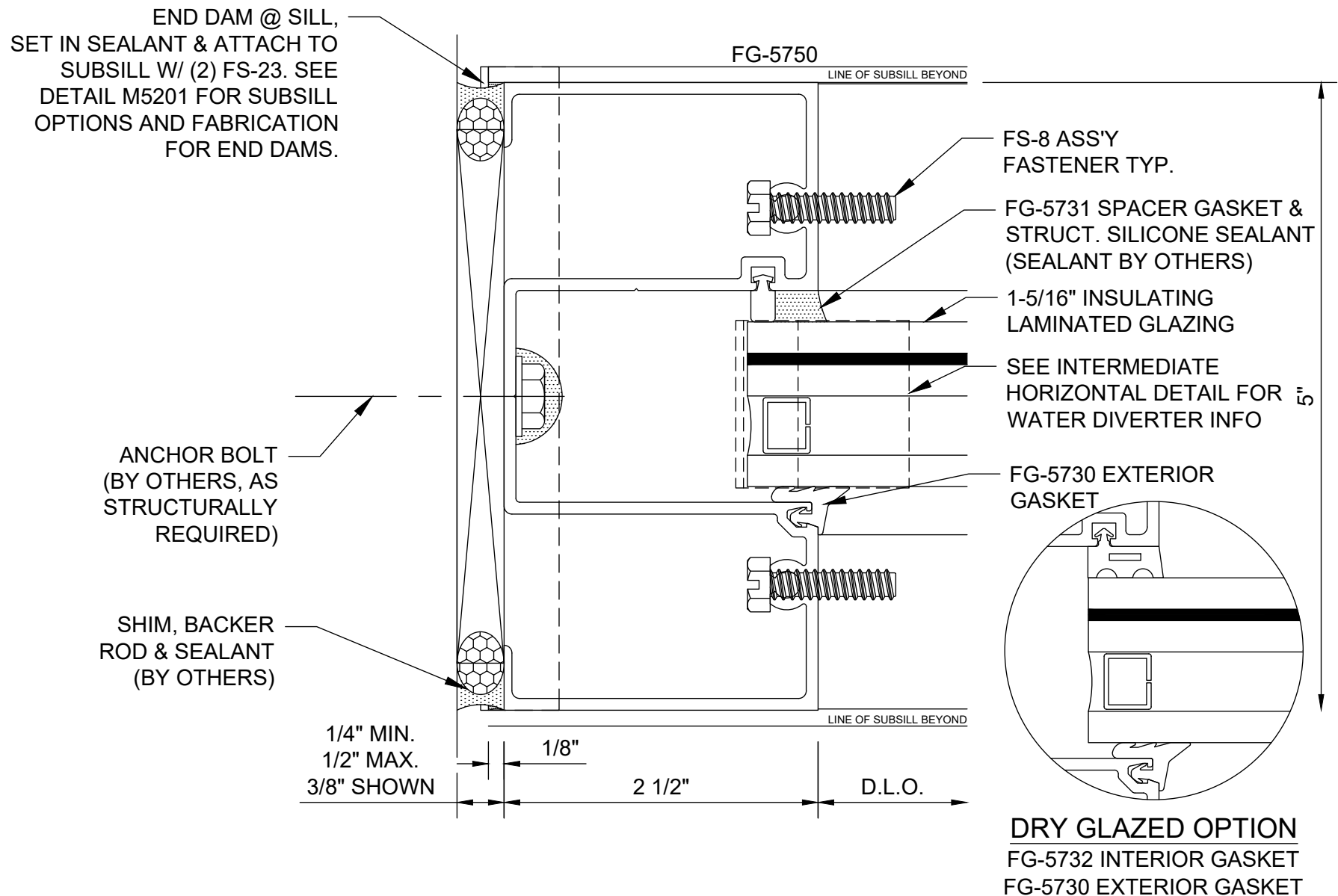
FG-5750 StormMax® Horizontal at Operable Window (Lower) - Outside Glazed - H5317



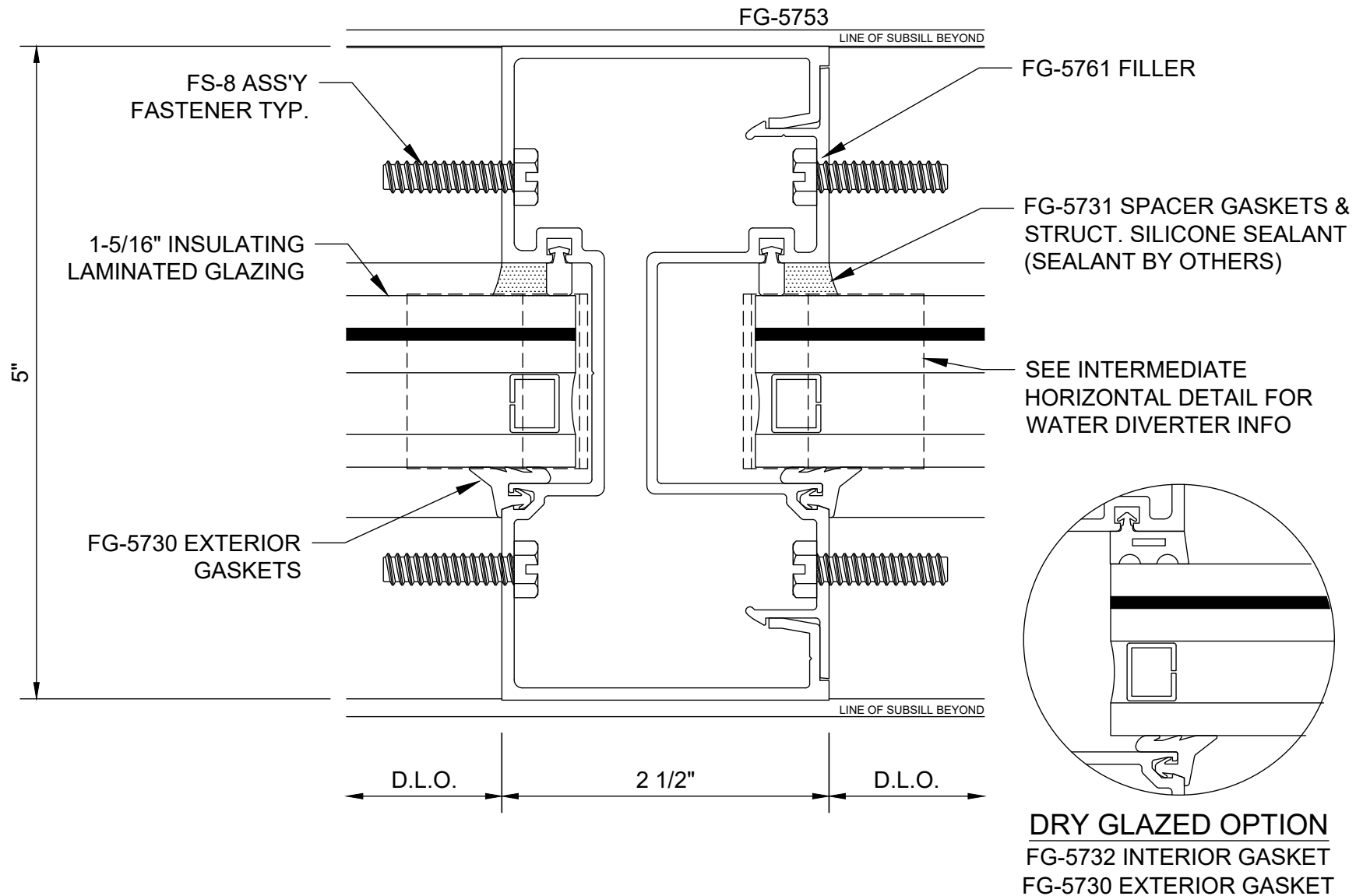
FG-5750 StormMax® Head - Pre-glazed - H5320



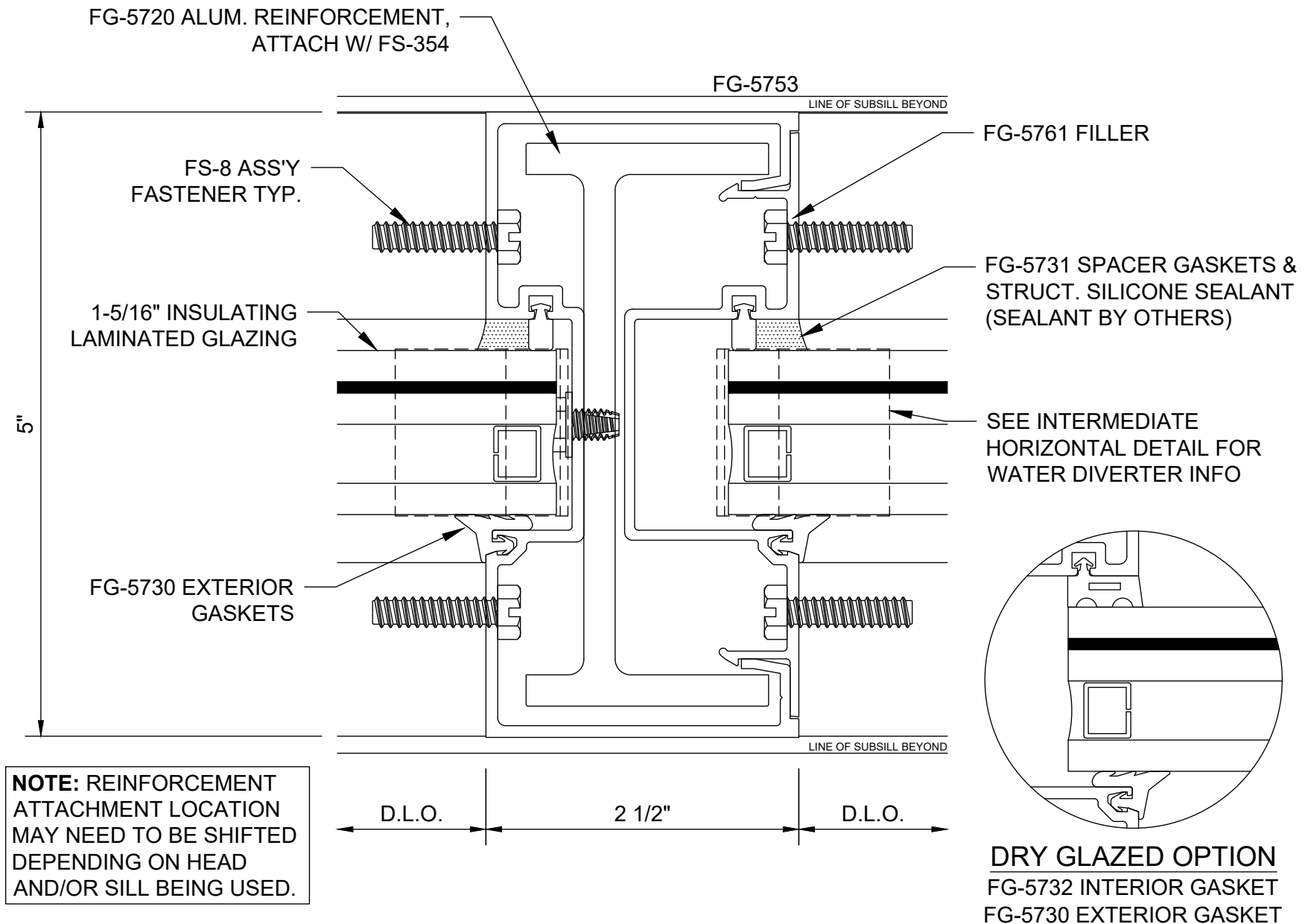
FG-5750 StormMax® Sill - Pre-glazed - H5322



FG-5750 StormMax® Jamb - Outside Glazed - V5301

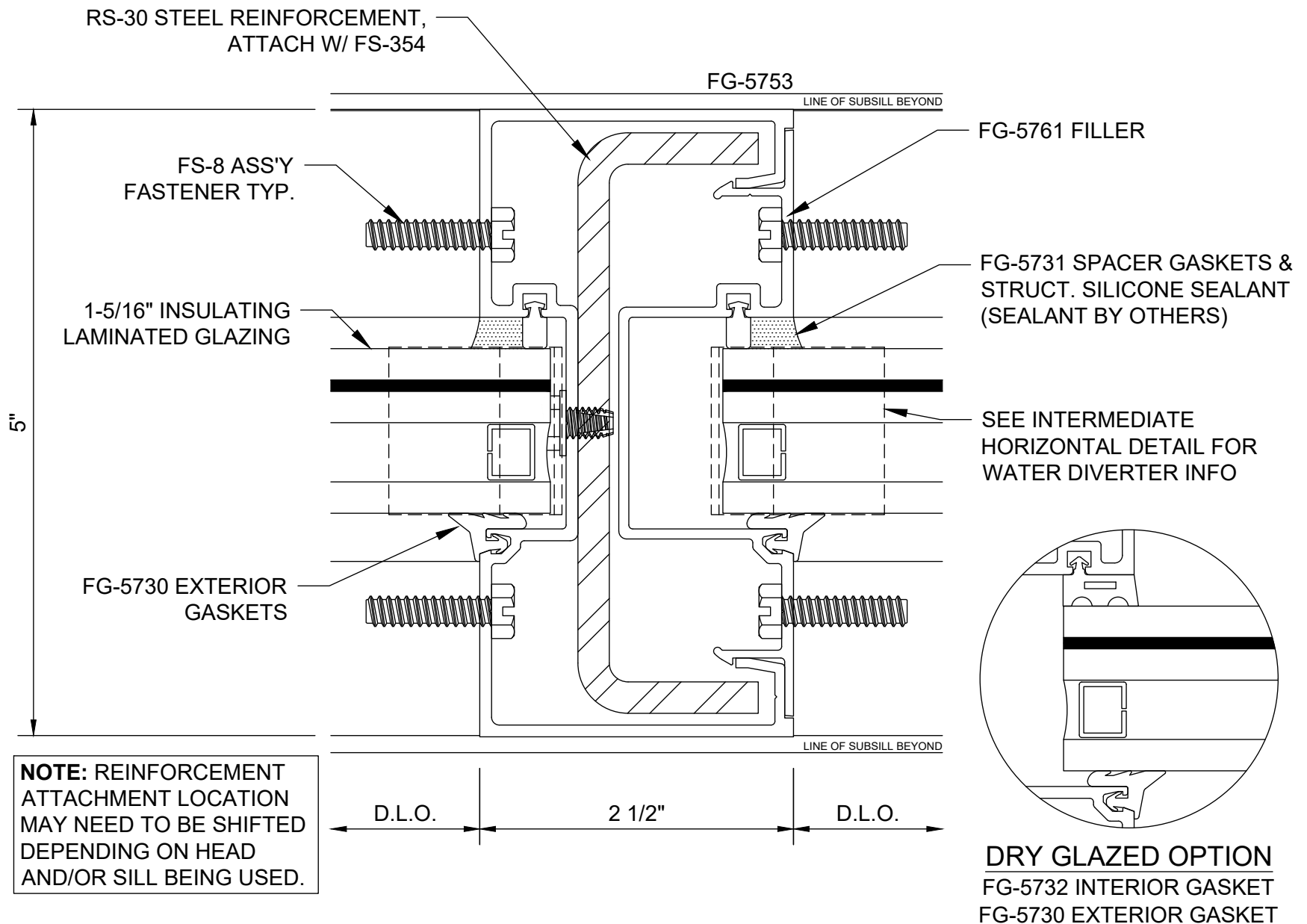


FG-5750 StormMax® Typical Vertical - Outside Glazed - V5303

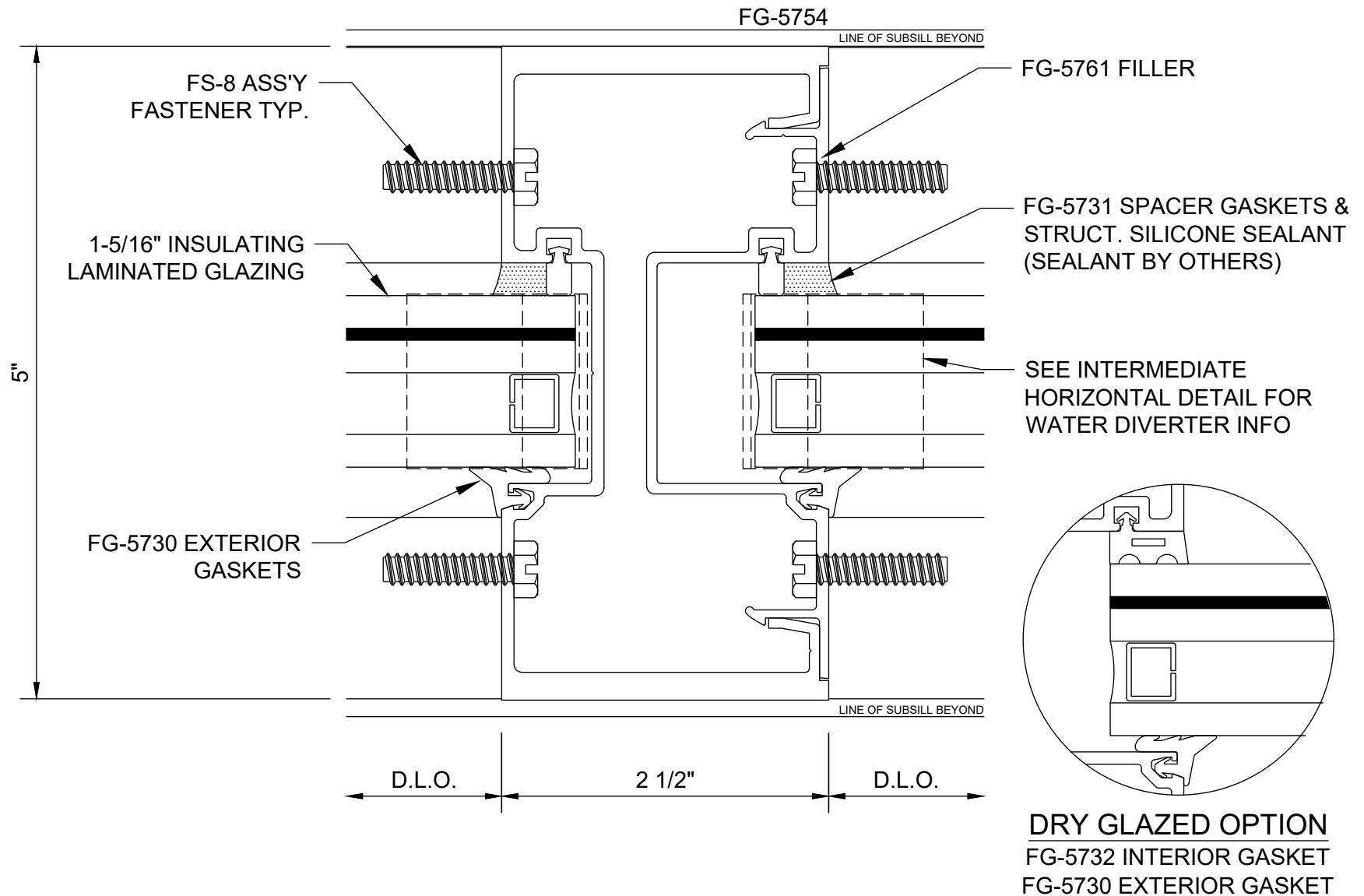


FG-5750 StormMax®

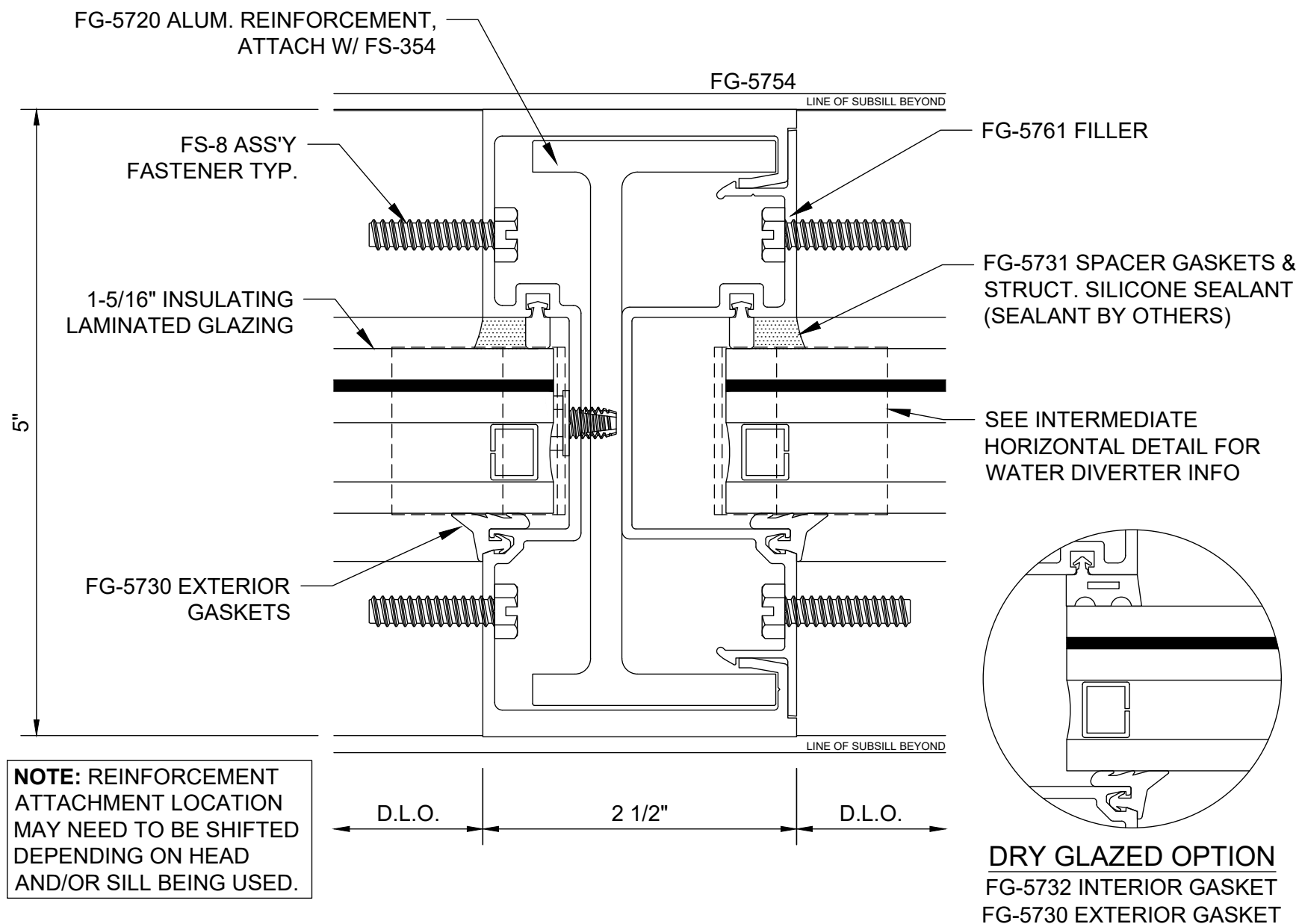
Vertical w/ Aluminum Reinforcement - Outside Glazed - V5304



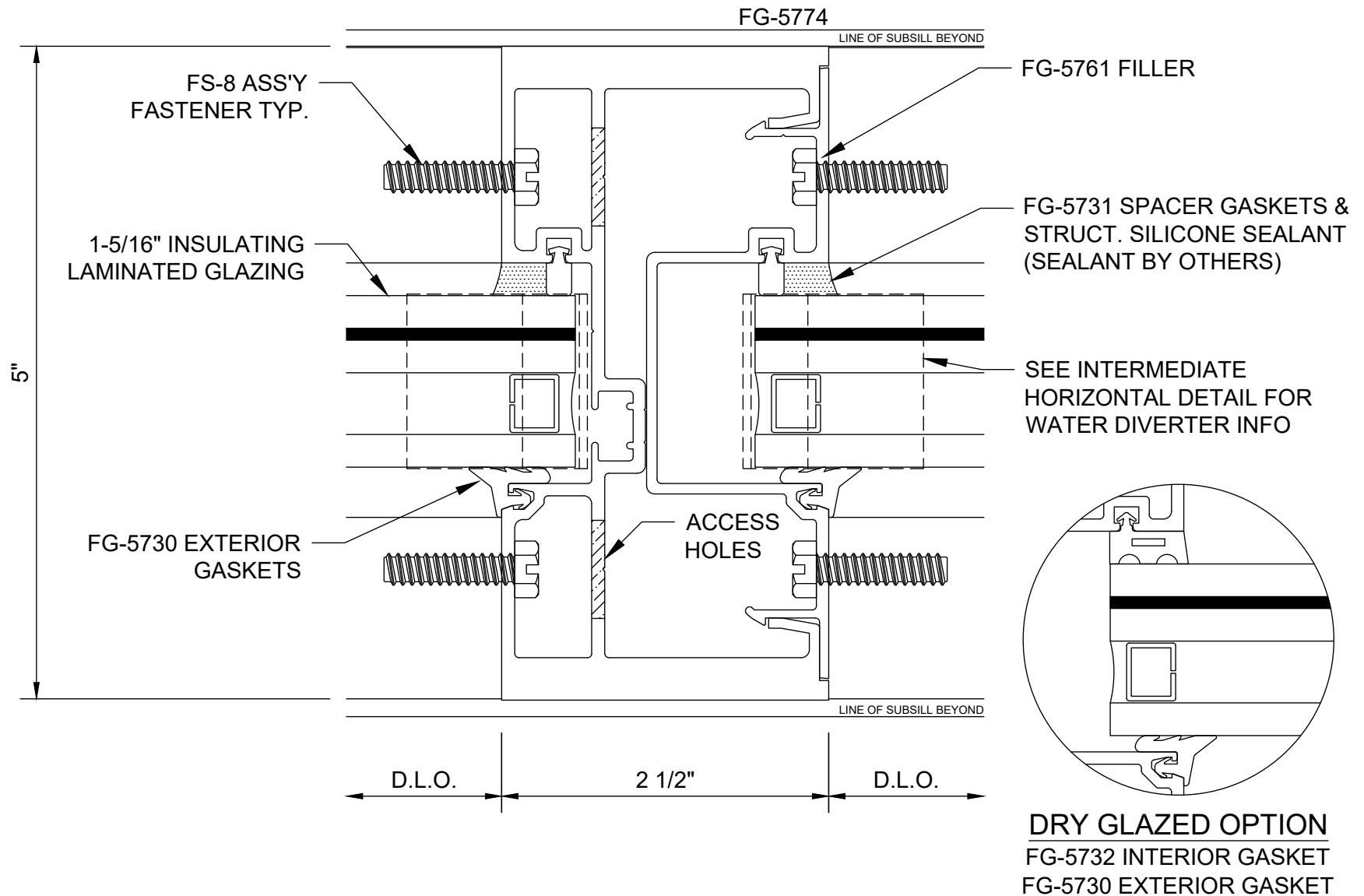
FG-5750 StormMax® Vertical w/ Steel Reinforcement - Outside Glazed - V5305



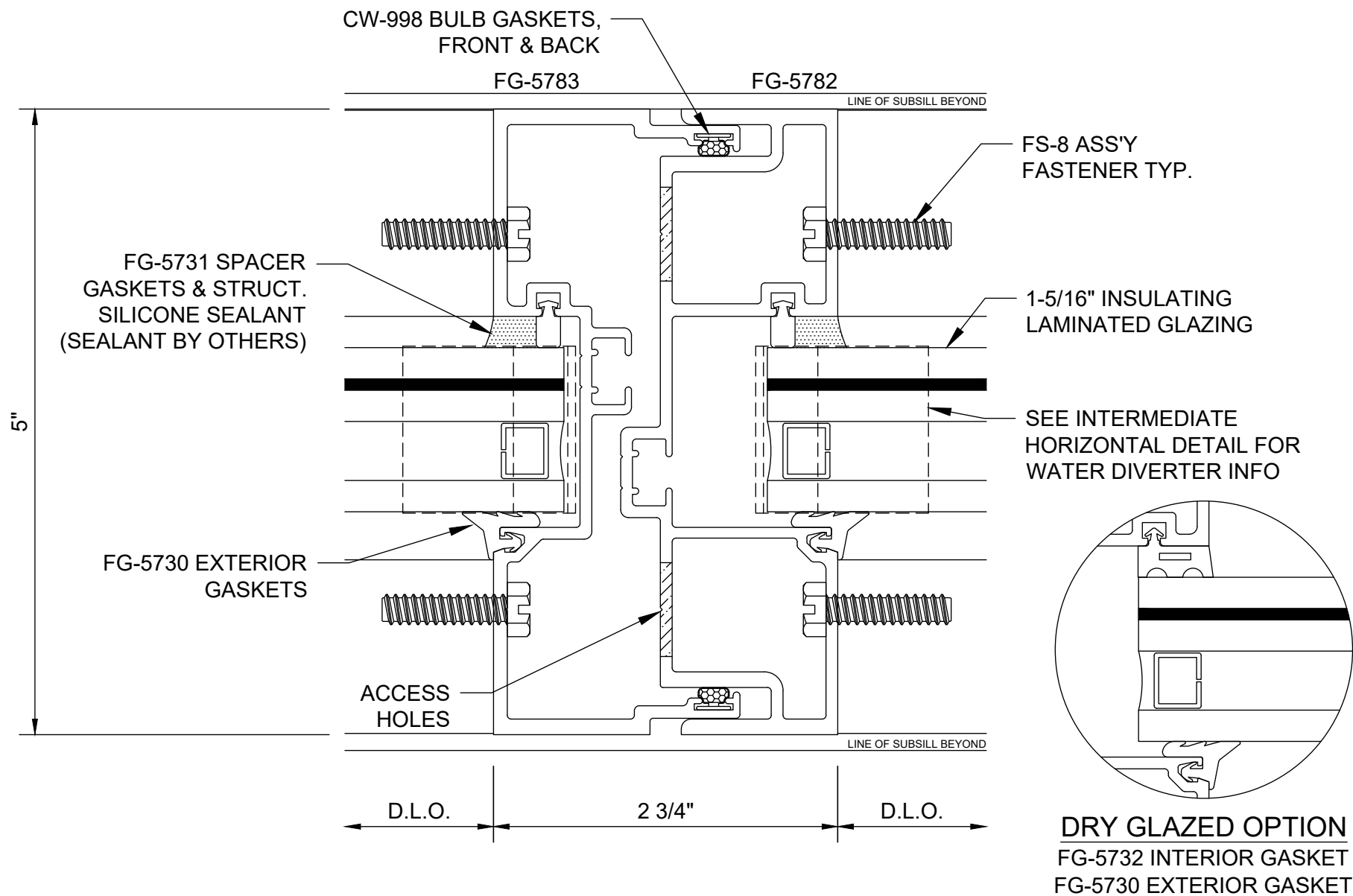
FG-5750 StormMax® Heavy Vertical - Option 1 - Outside Glazed - V5306



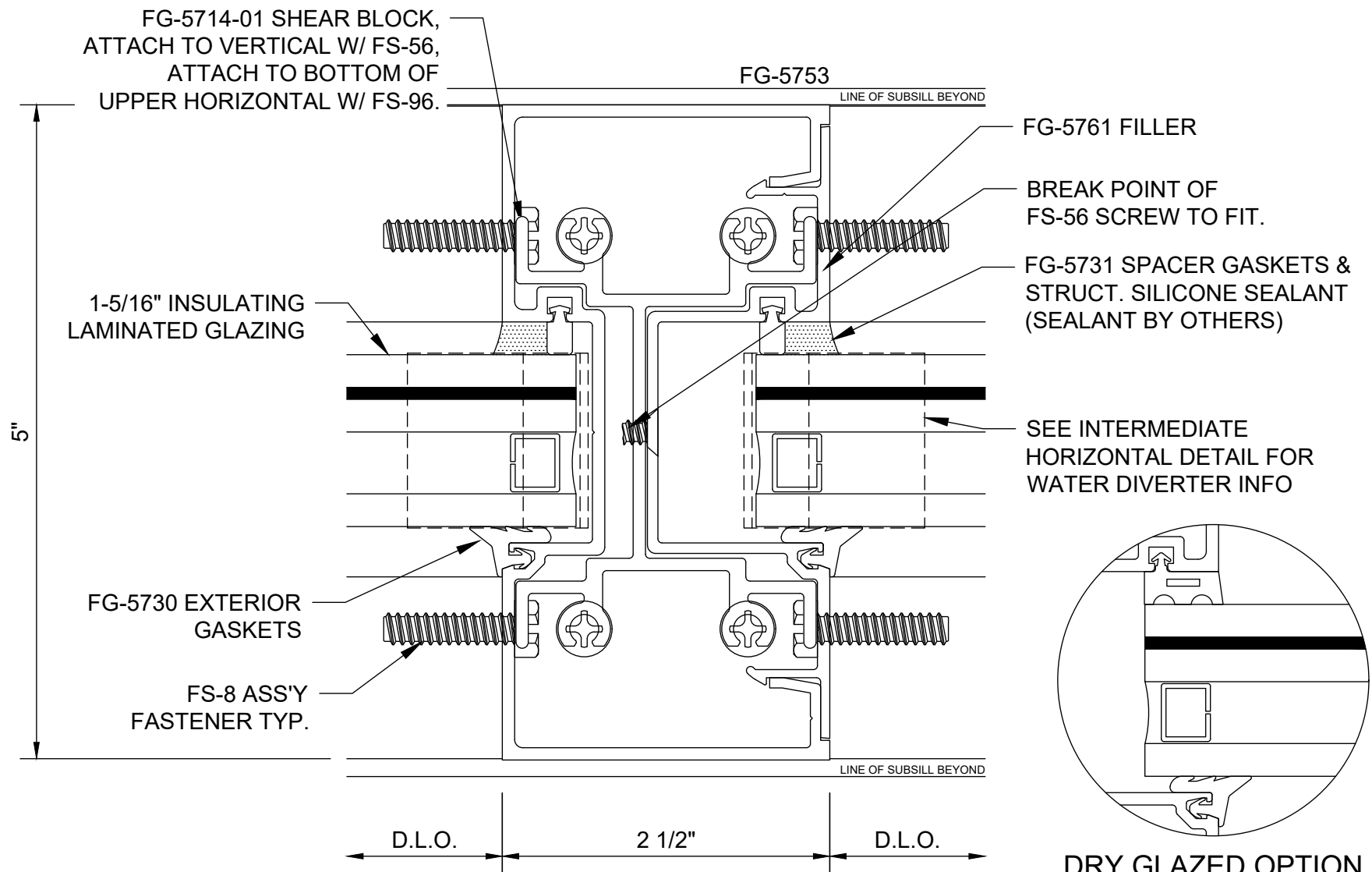
FG-5750 StormMax® Heavy Vertical w/ Aluminum Reinforcement - Outside Glazed - V5307



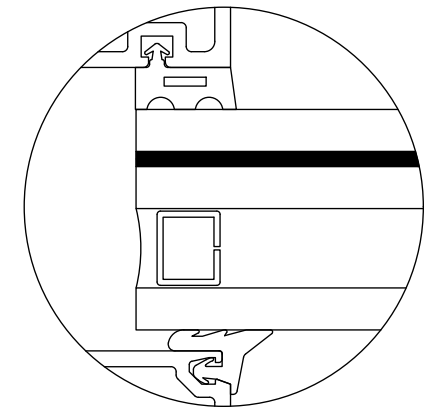
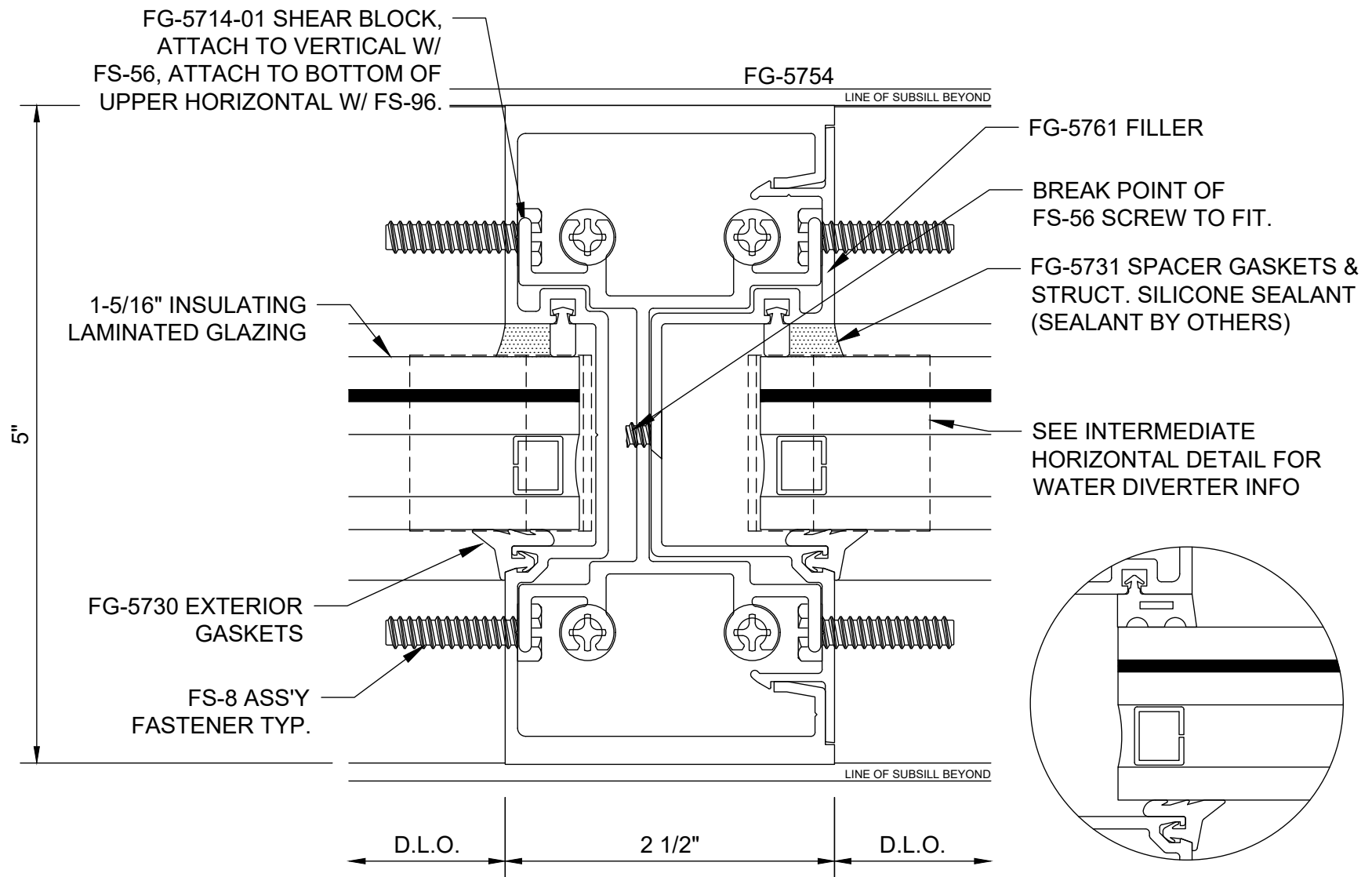
FG-5750 StormMax® Heavy Vertical - Option 2 - Outside Glazed - V5308



FG-5750 StormMax® Expansion Vertical - Outside Glazed - V5309

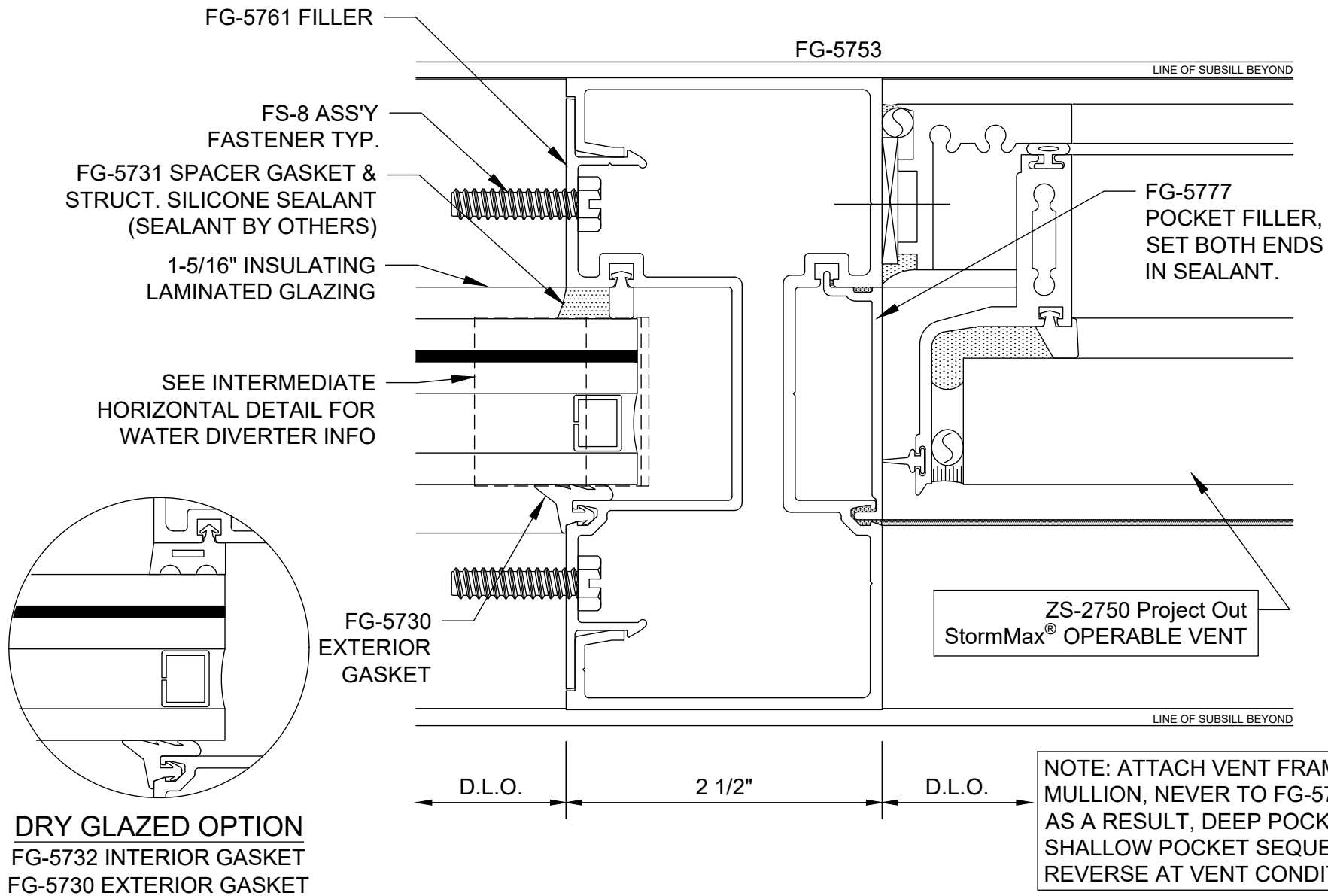


FG-5750 StormMax® Cripple Vertical - Outside Glazed - V5310

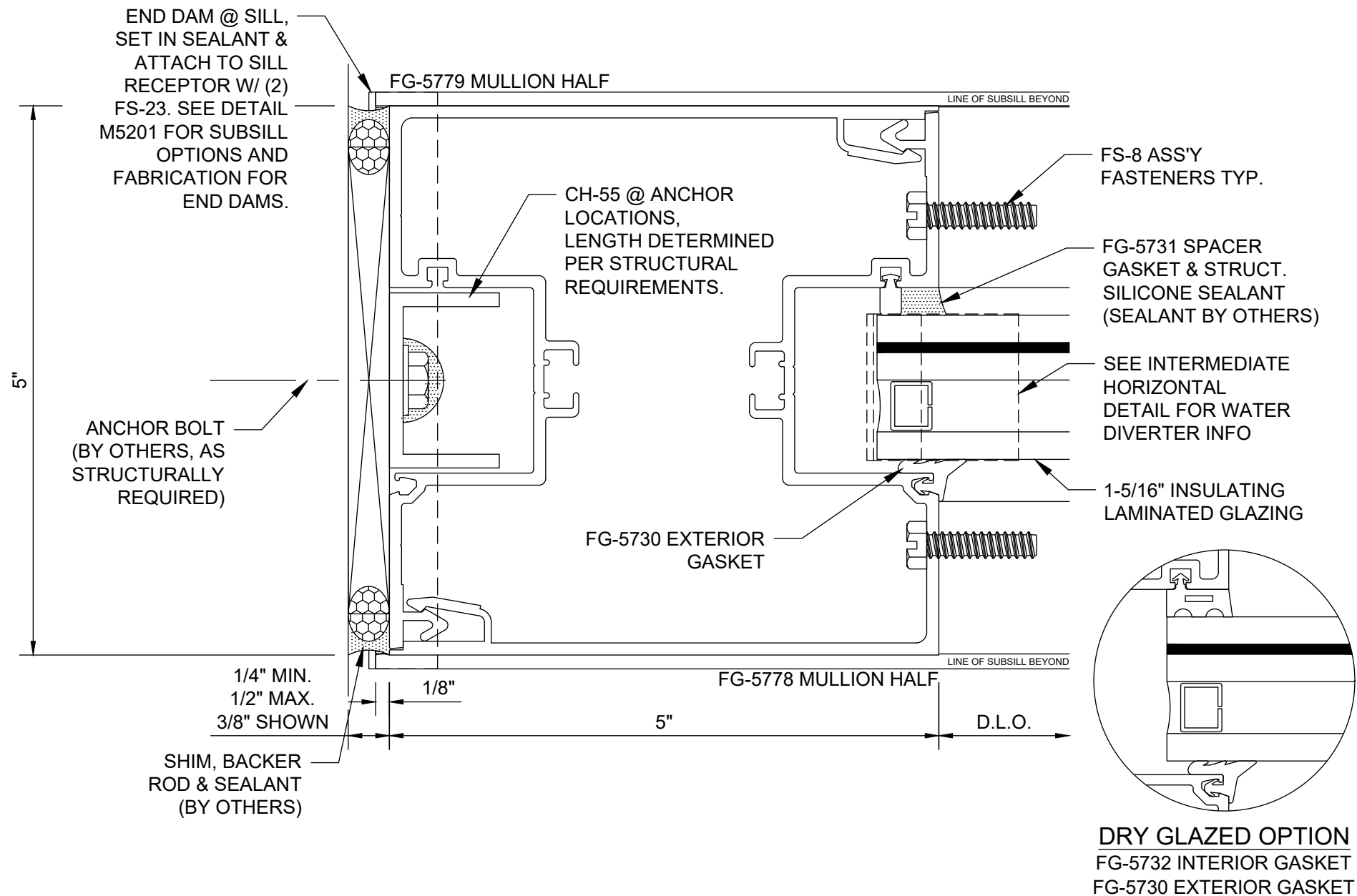


DRY GLAZED OPTION
FG-5732 INTERIOR GASKET
FG-5730 EXTERIOR GASKET

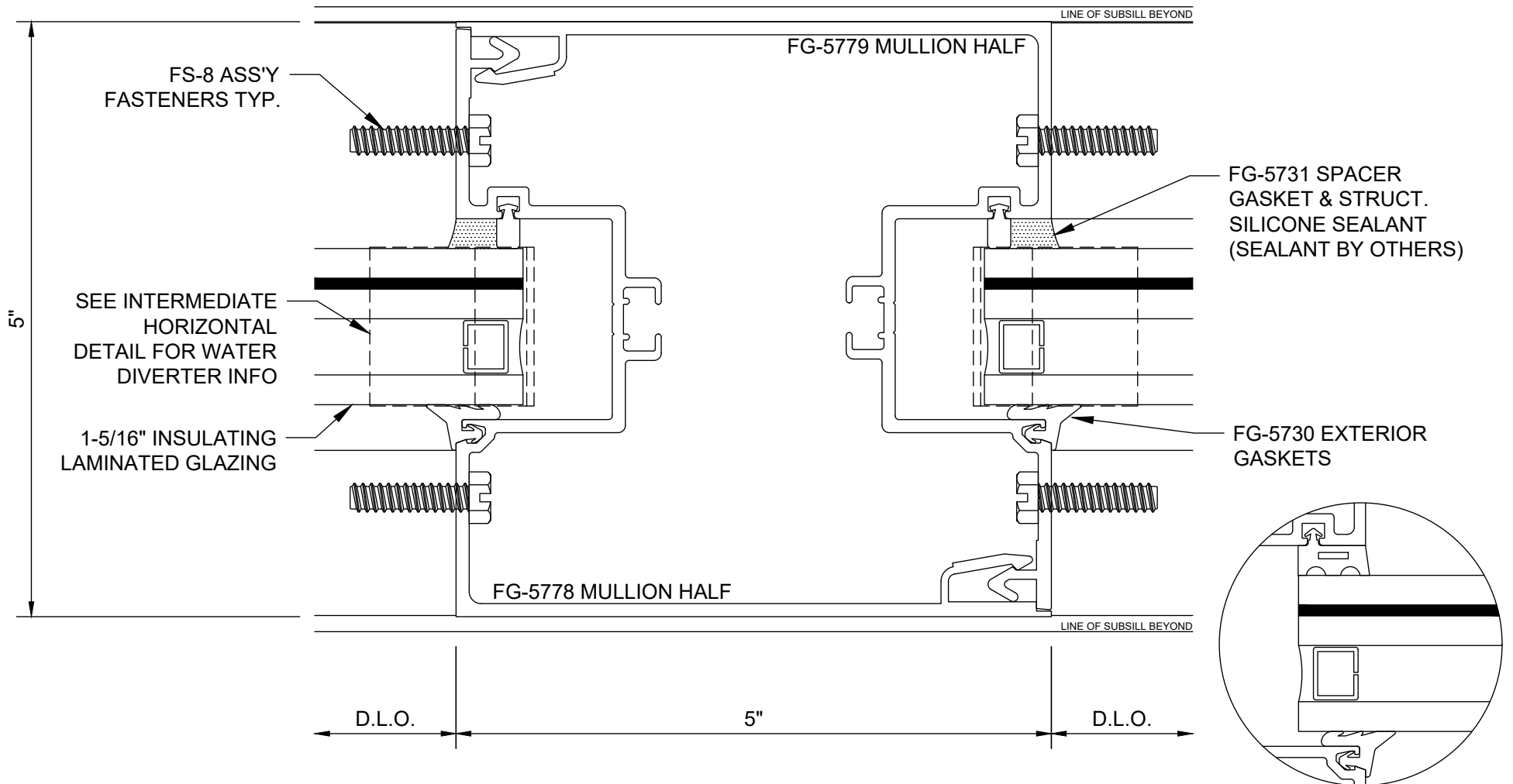
FG-5750 StormMax® Heavy Cripple Vertical - Outside Glazed - V5311



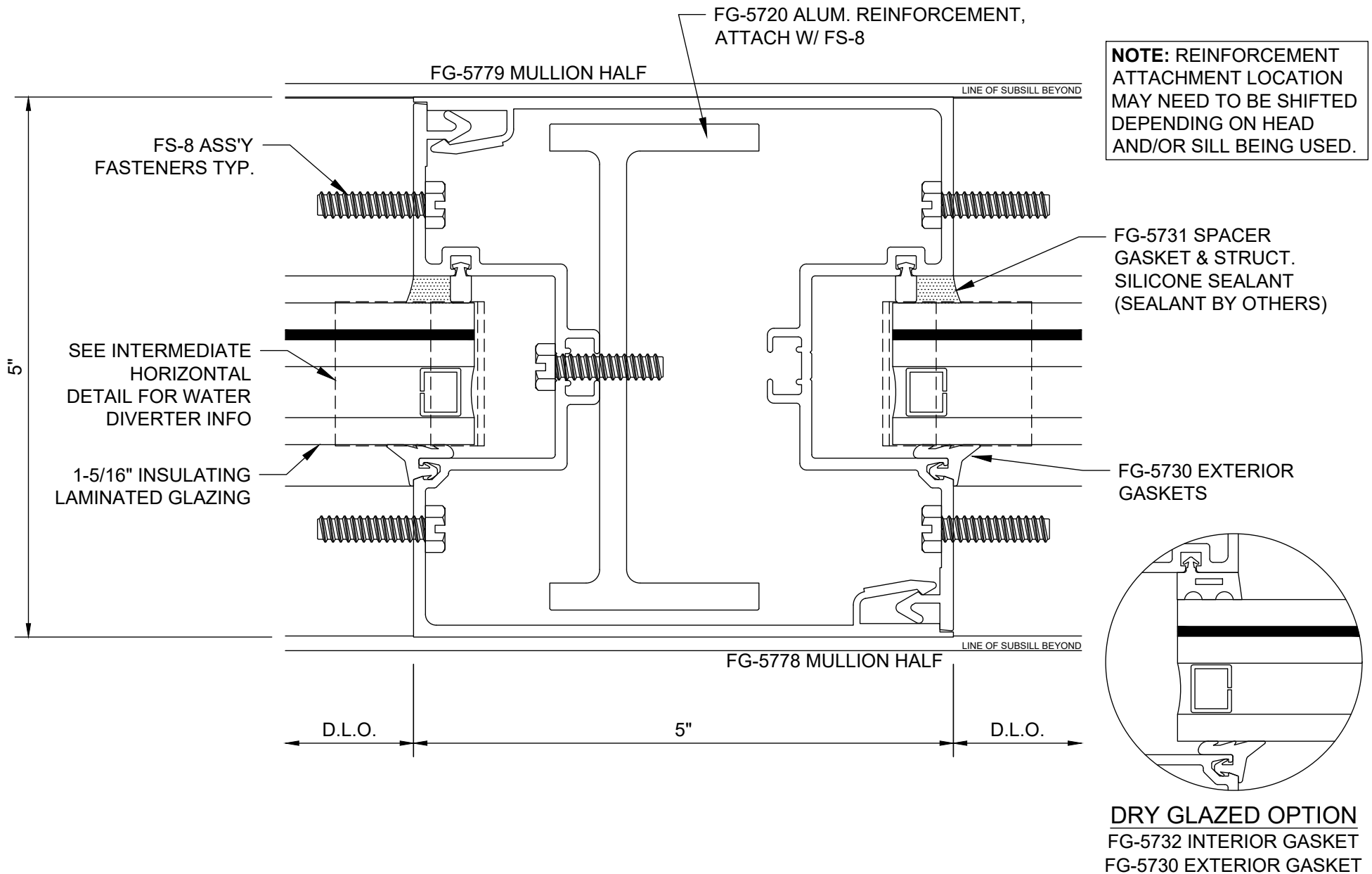
FG-5750 StormMax® Vertical at Operable Window - V5312



FG-5750 StormMax® 5" Jamb - Outside Glazed - V5315

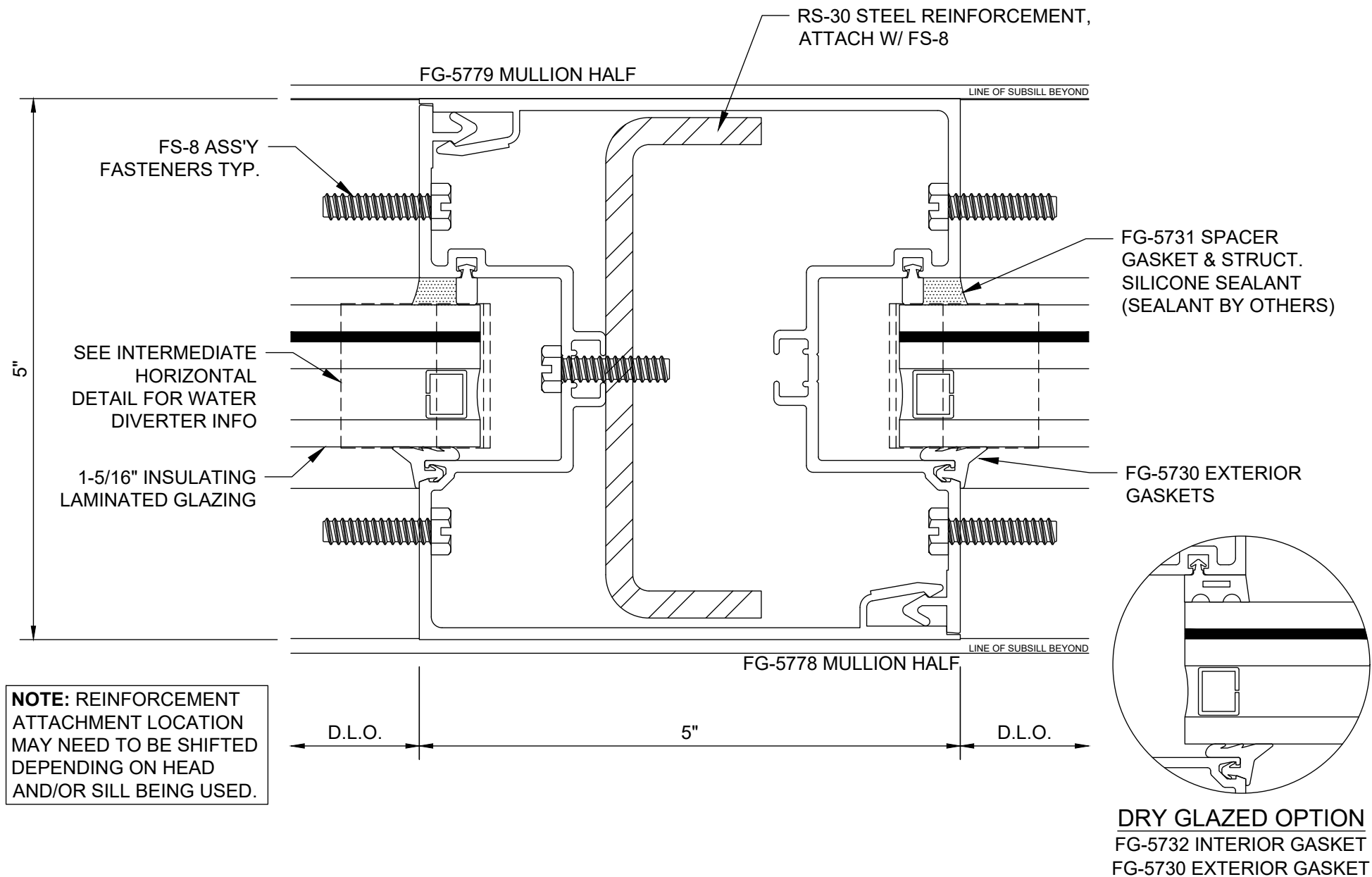


FG-5750 StormMax® 5" Vertical - Outside Glazed - V5317



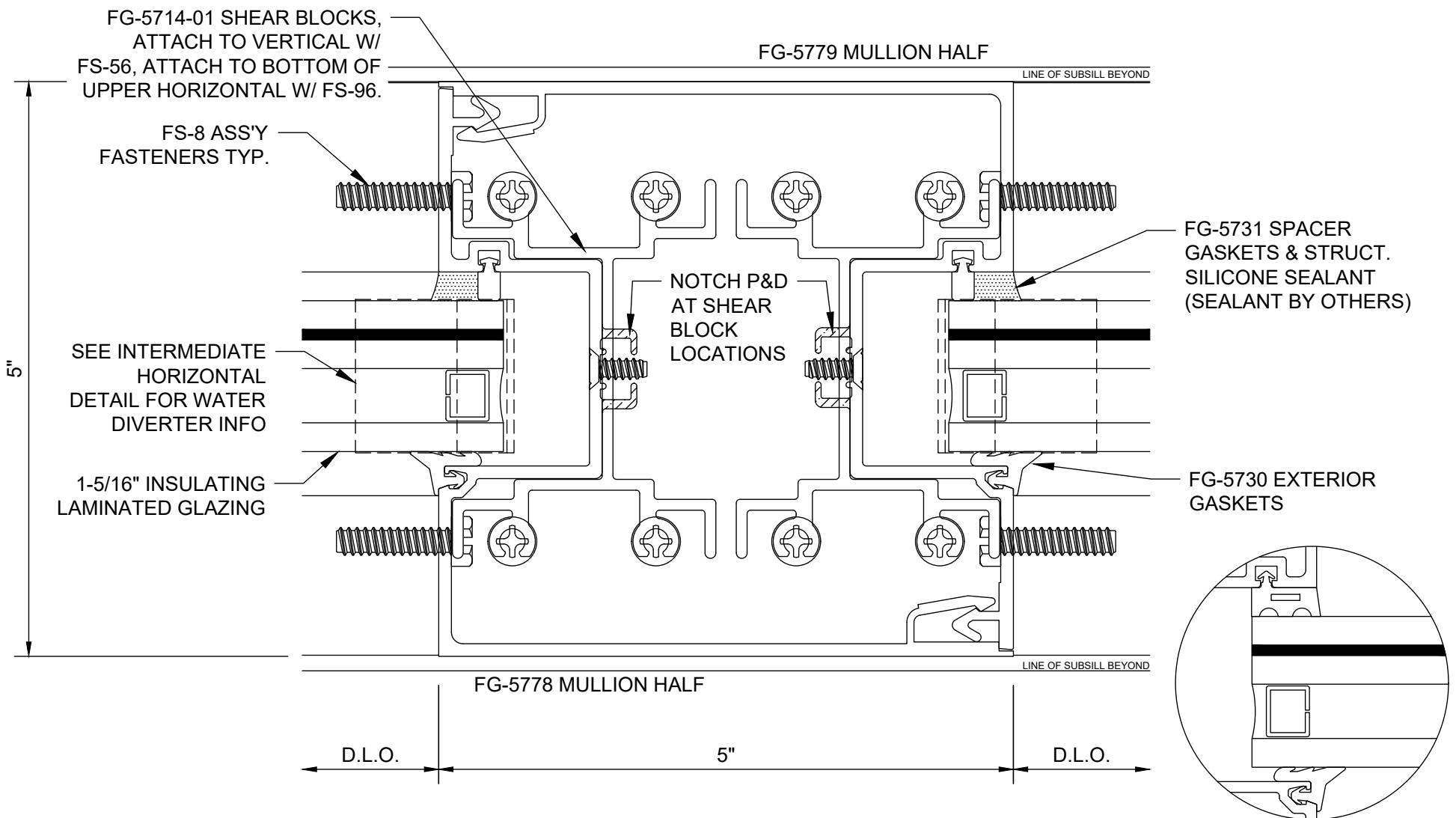
FG-5750 StormMax®

5" Vertical w/ Aluminum Reinforcement - Outside Glazed - V5318

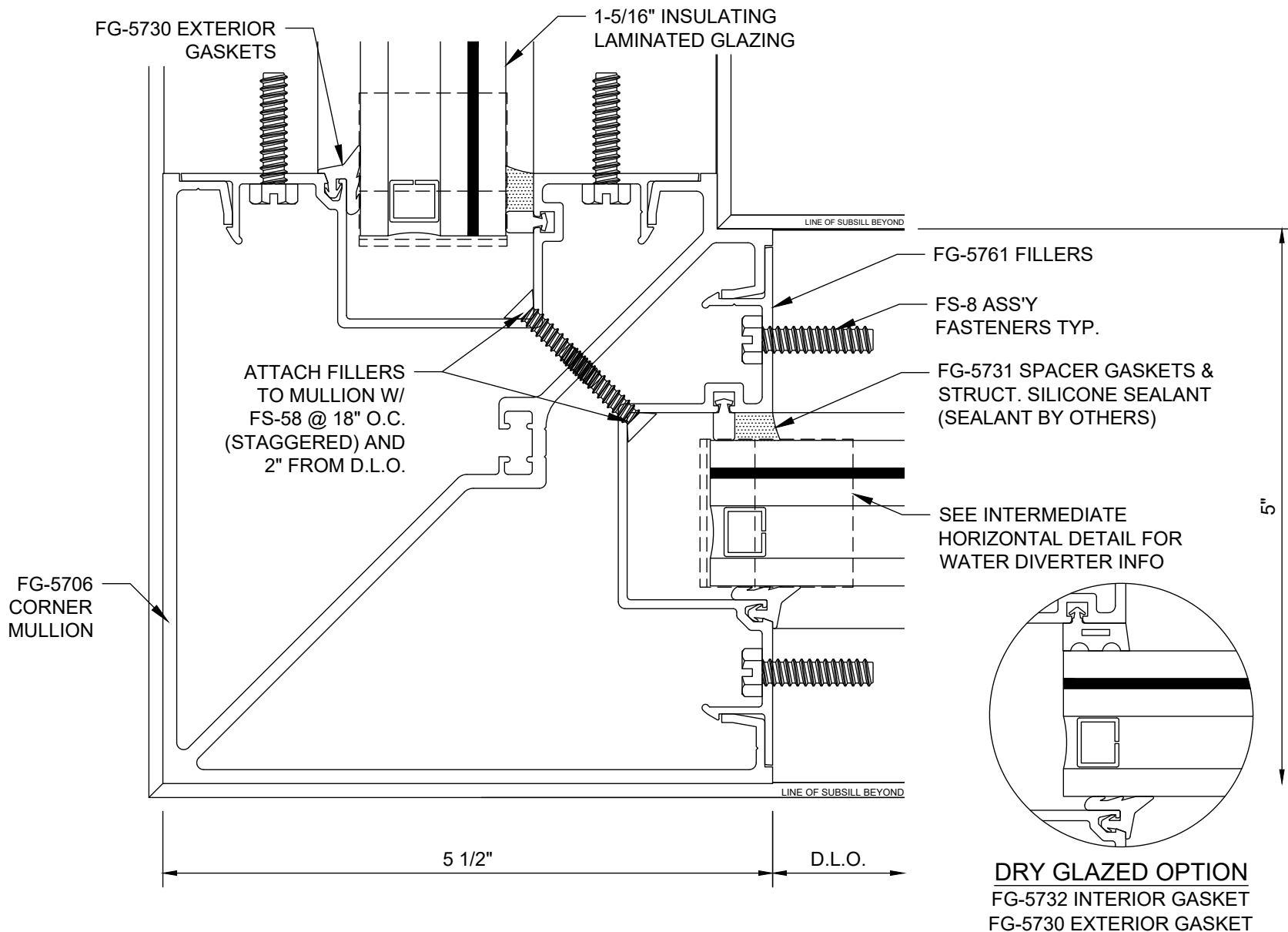


FG-5750 StormMax®

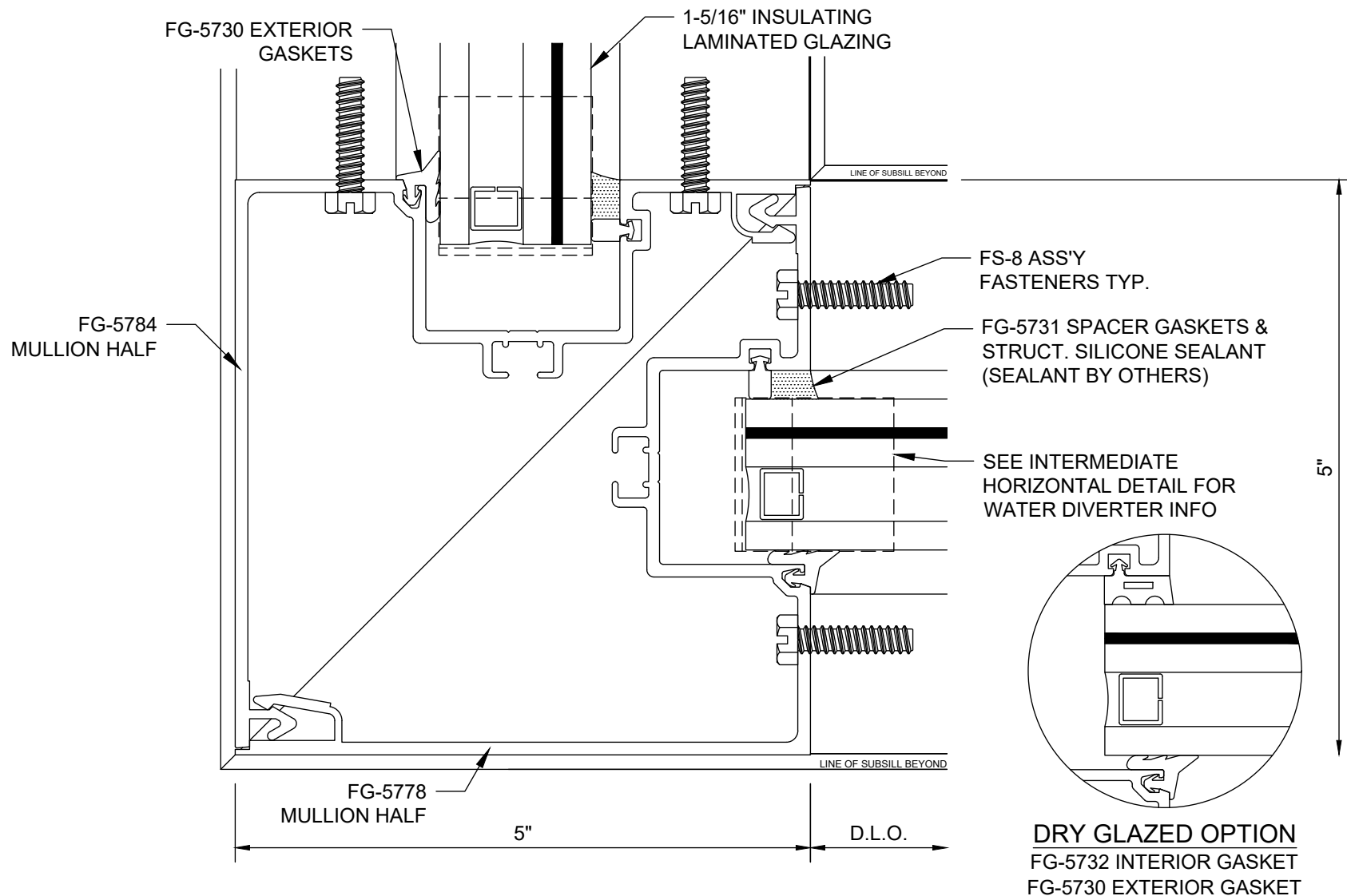
5" Vertical w/ Steel Reinforcement - Outside Glazed - V5319



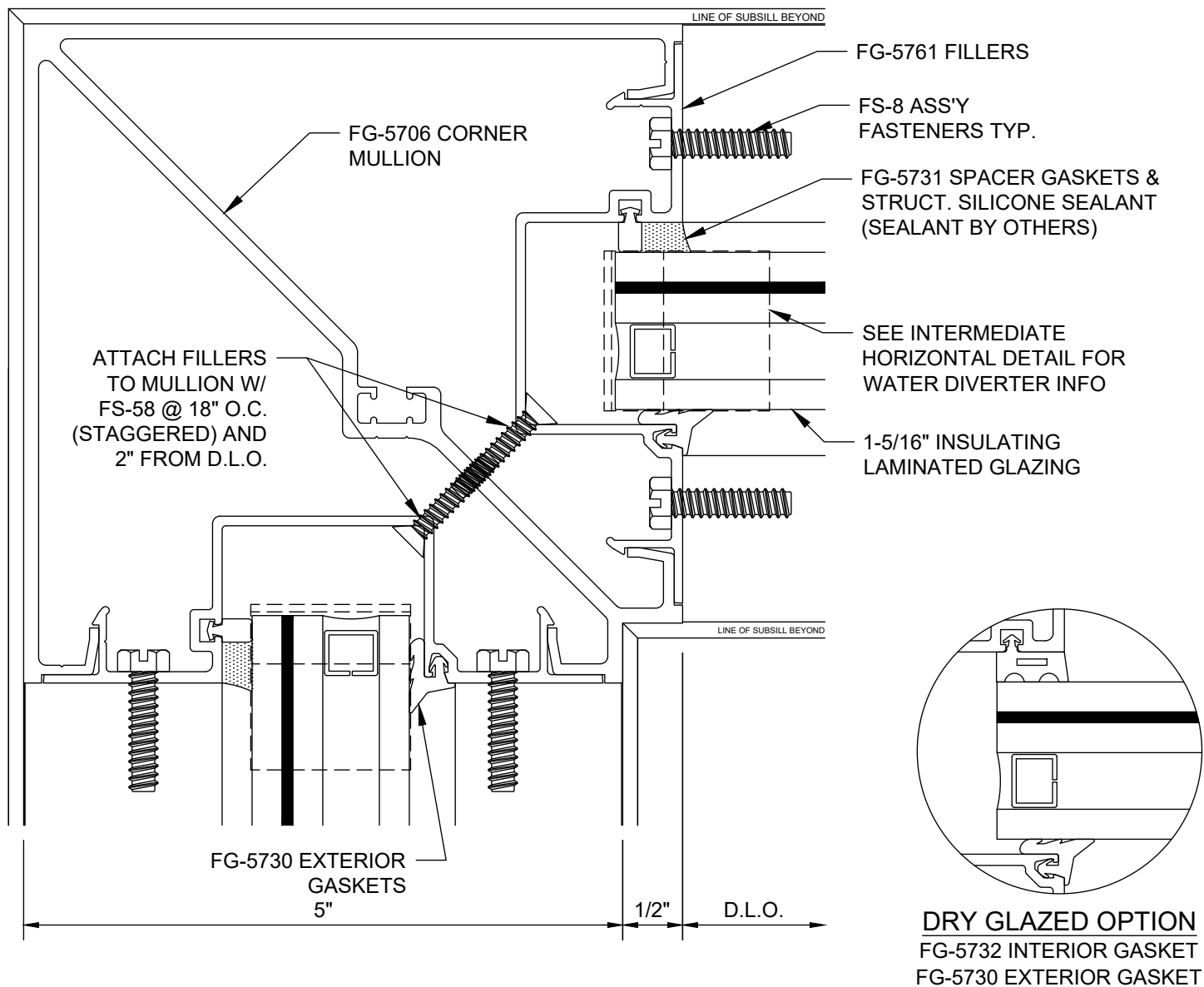
FG-5750 StormMax® 5" Cripple Vertical - Outside Glazed - V5320



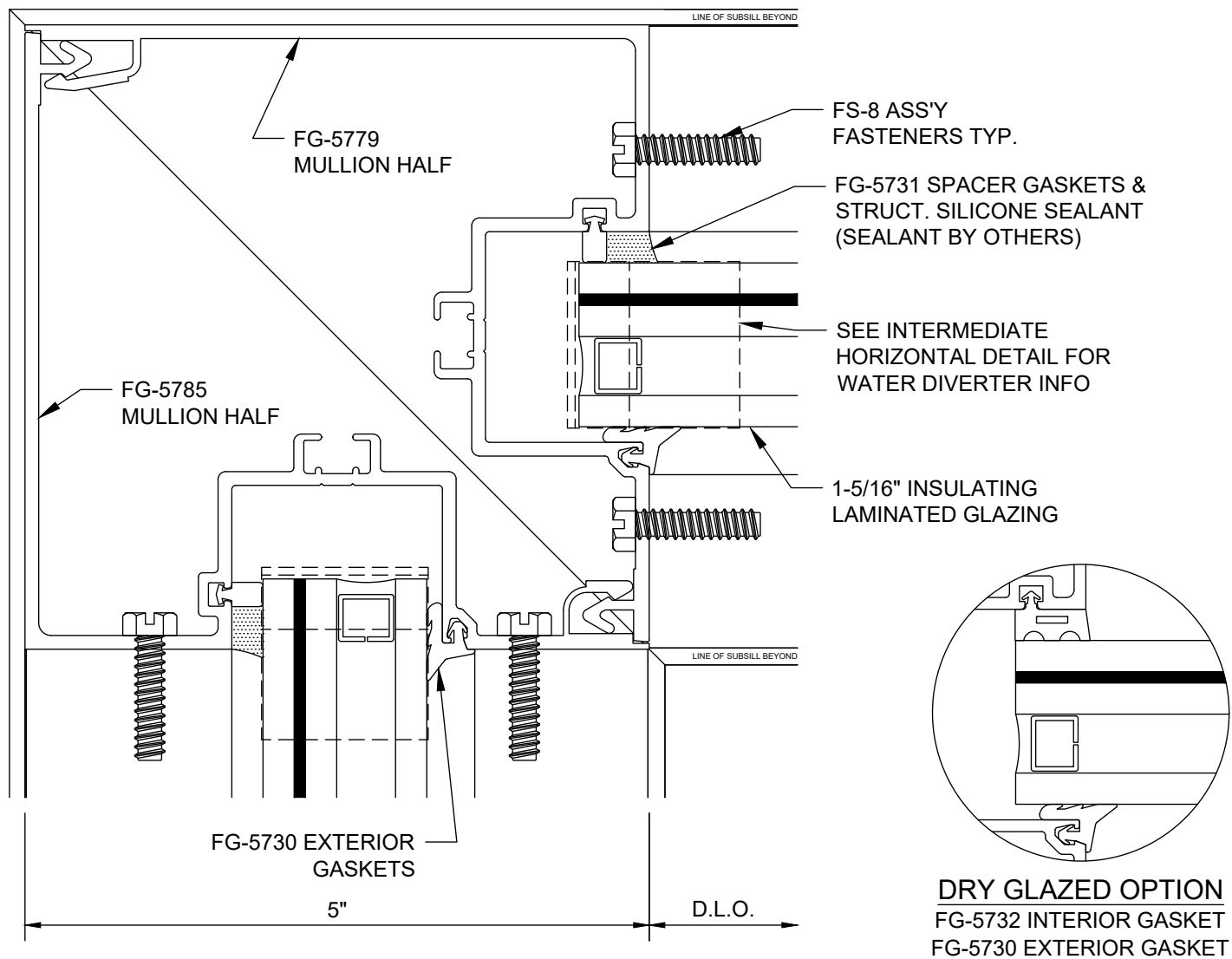
FG-5750 StormMax® 90° Outside Corner - Option 1 - Outside Glazed - V5332



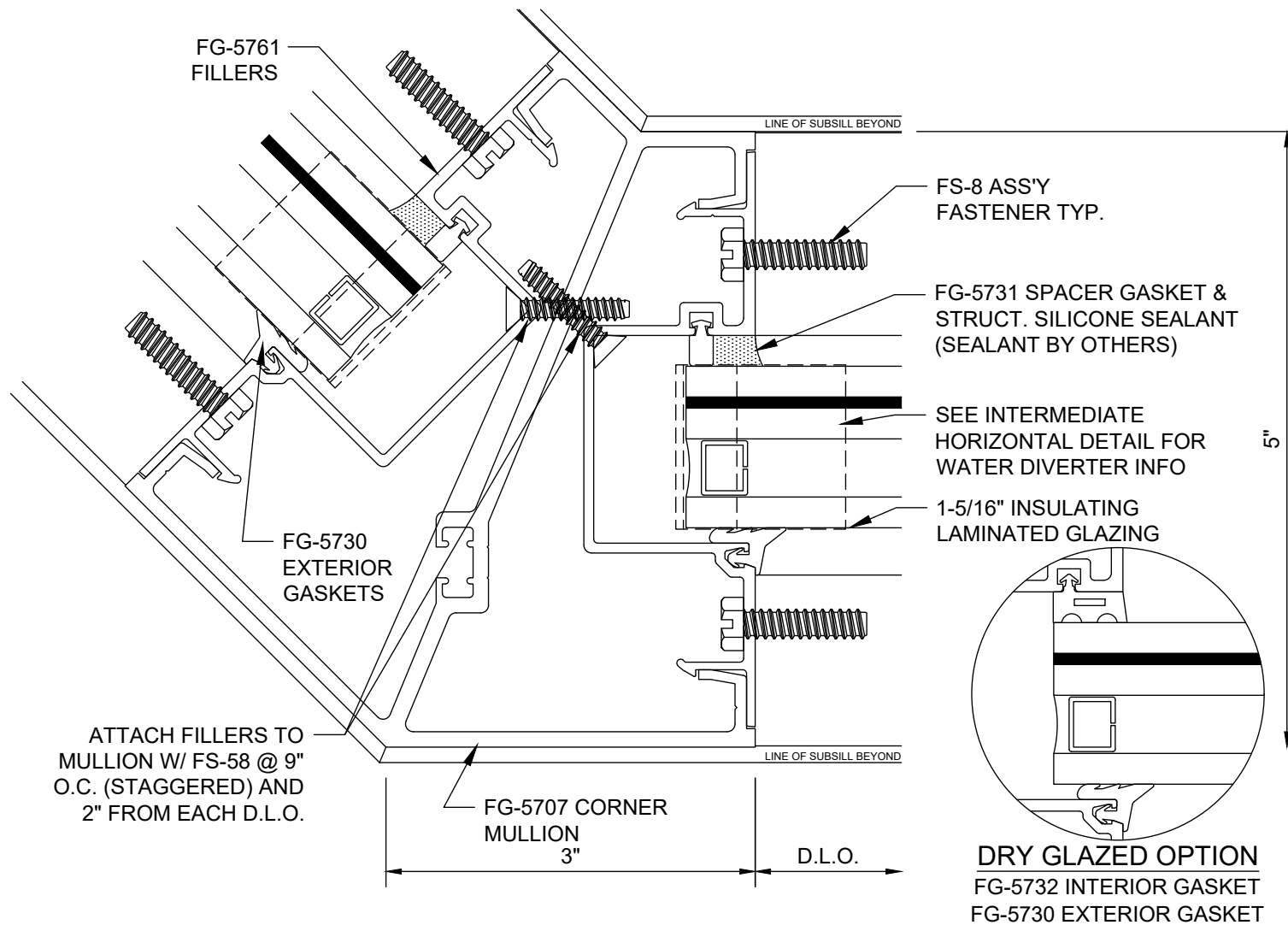
FG-5750 StormMax® 90° Outside Corner - Option 2 - Outside Glazed - V5333



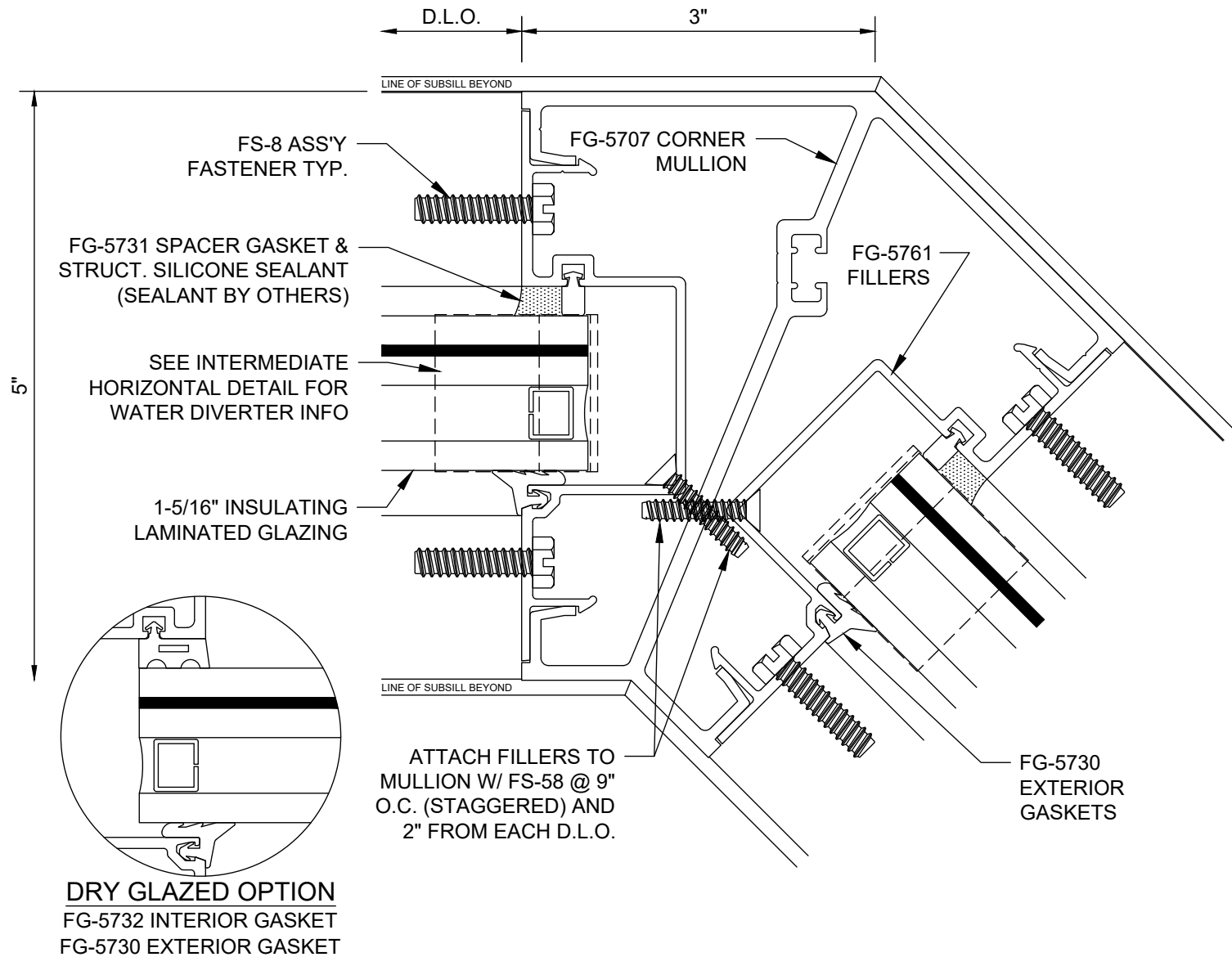
FG-5750 StormMax® 90° Inside Corner - Option 1 - Outside Glazed - V5334



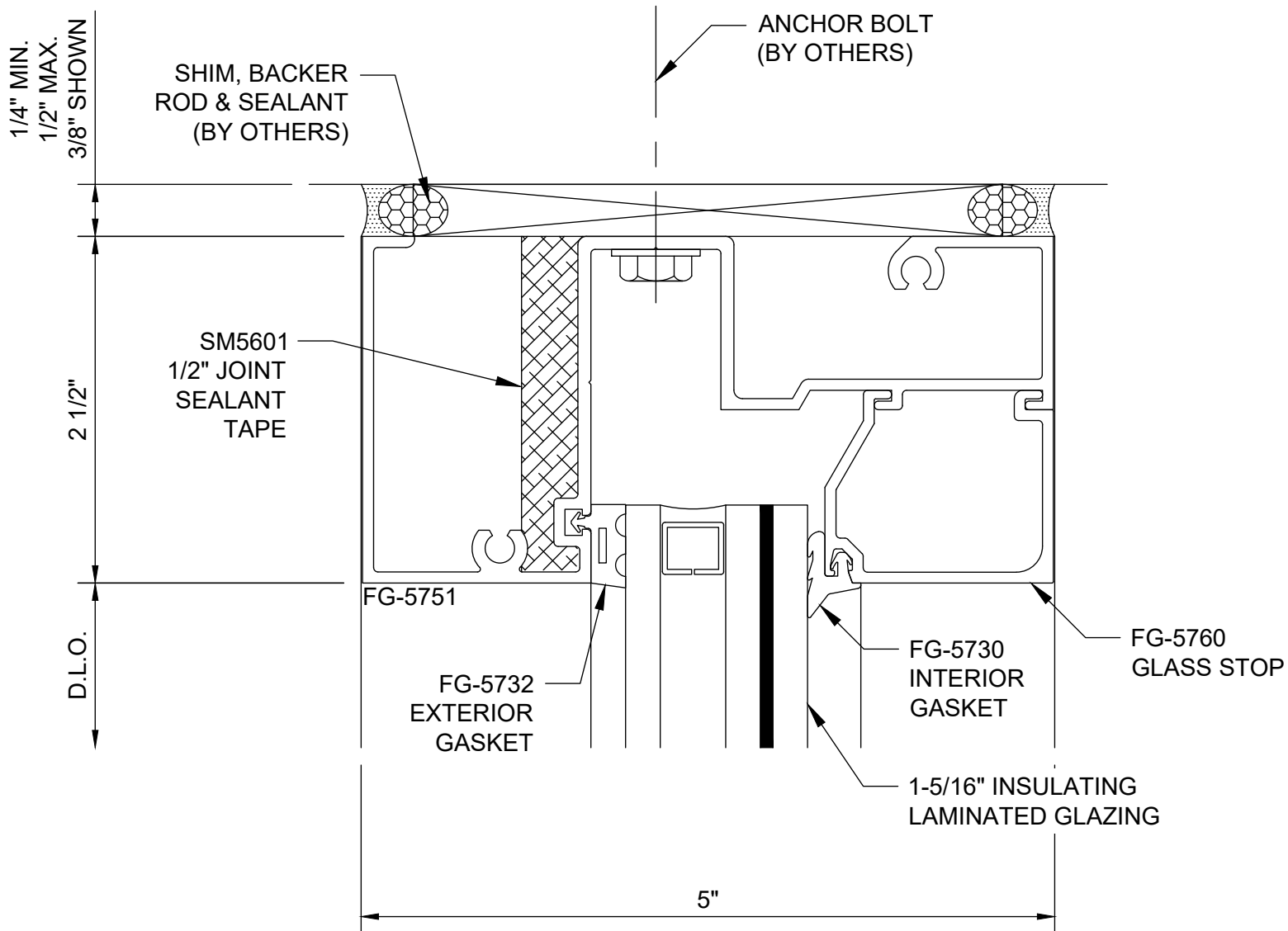
FG-5750 StormMax® 90° Inside Corner - Option 2 - Outside Glazed - V5335



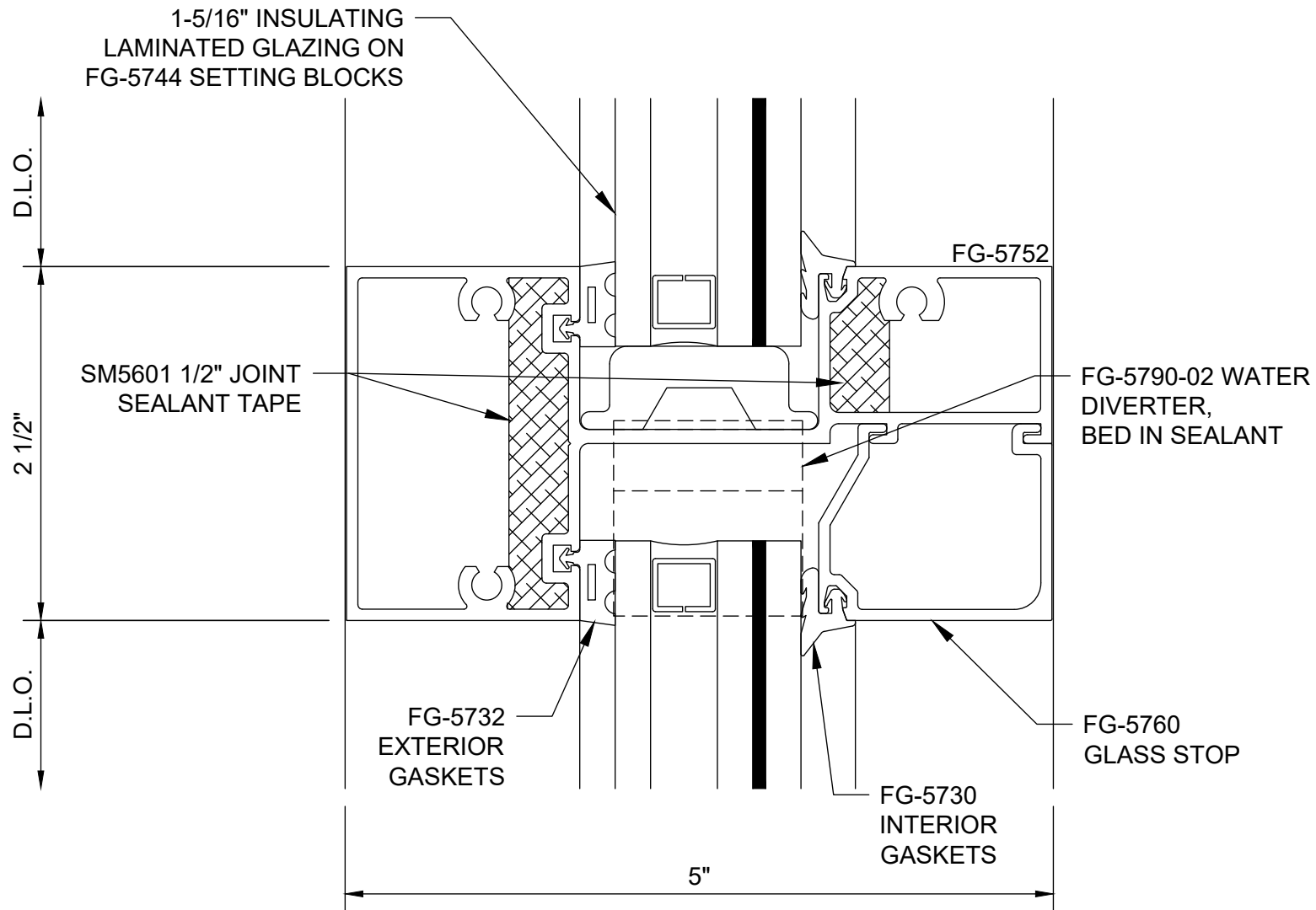
FG-5750 StormMax® 135° Outside Corner - Outside Glazed - V5336



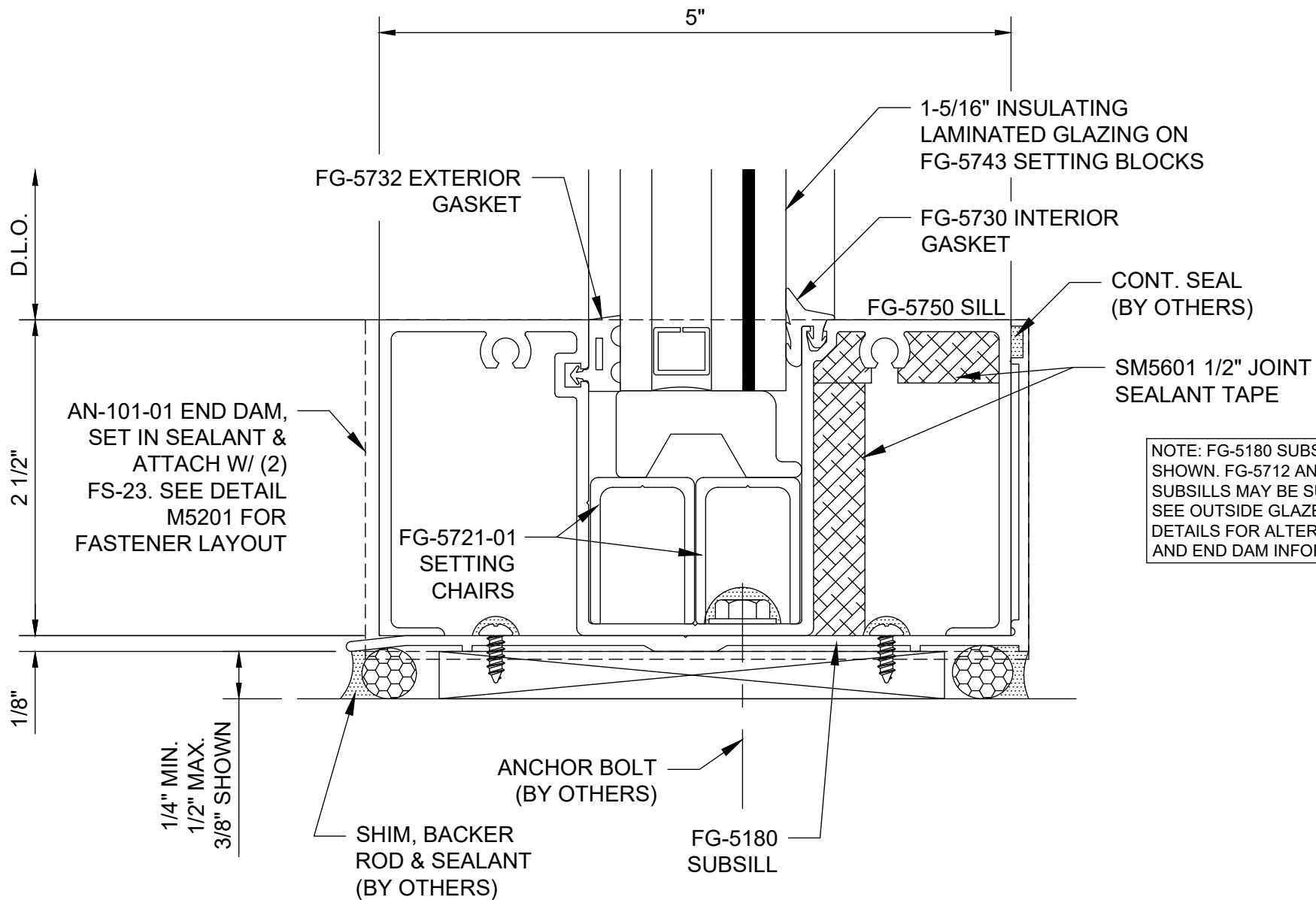
FG-5750 StormMax® 135° Inside Corner - Outside Glazed - V5337



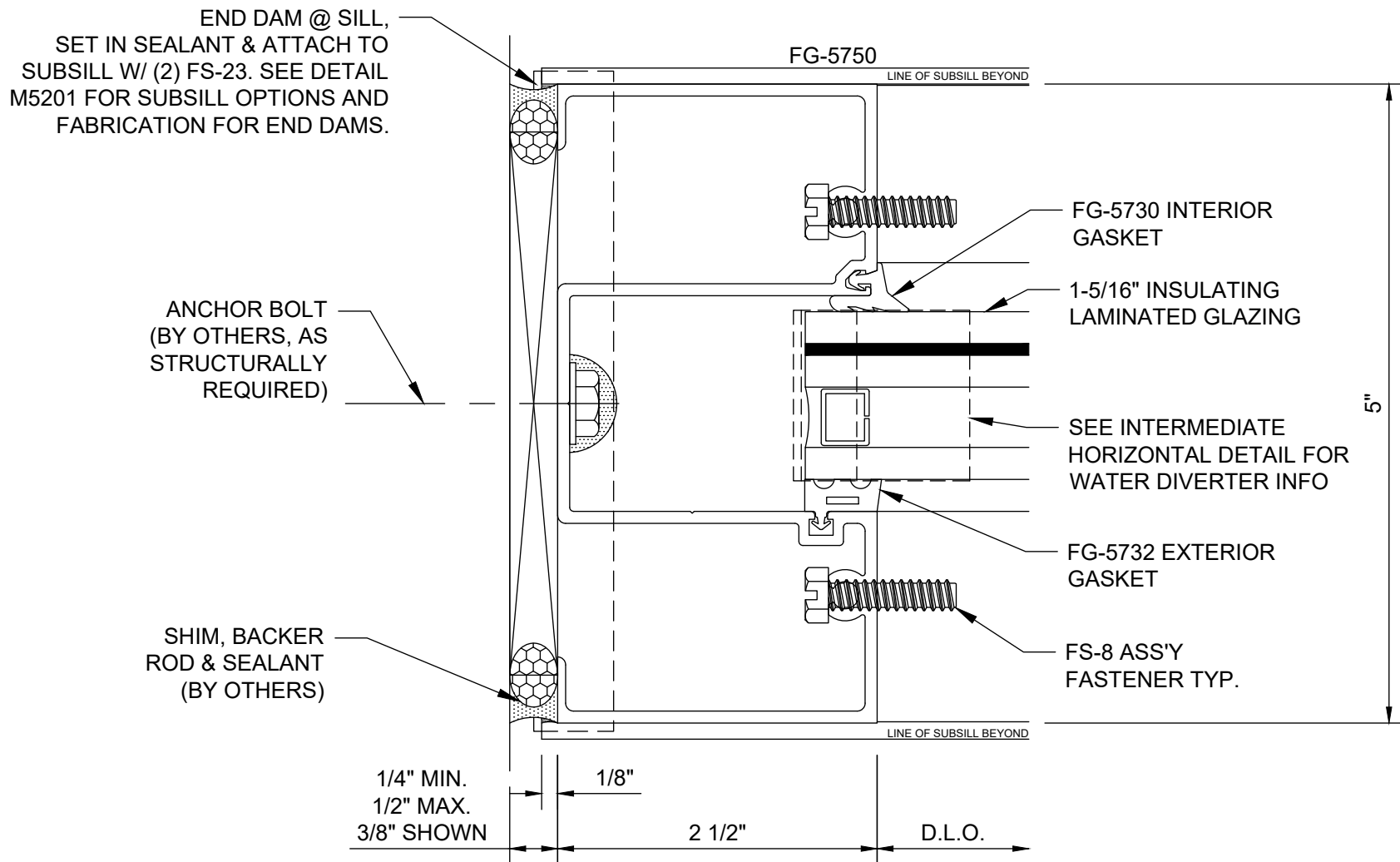
FG-5750 StormMax® Head - Inside Glazed - H5351



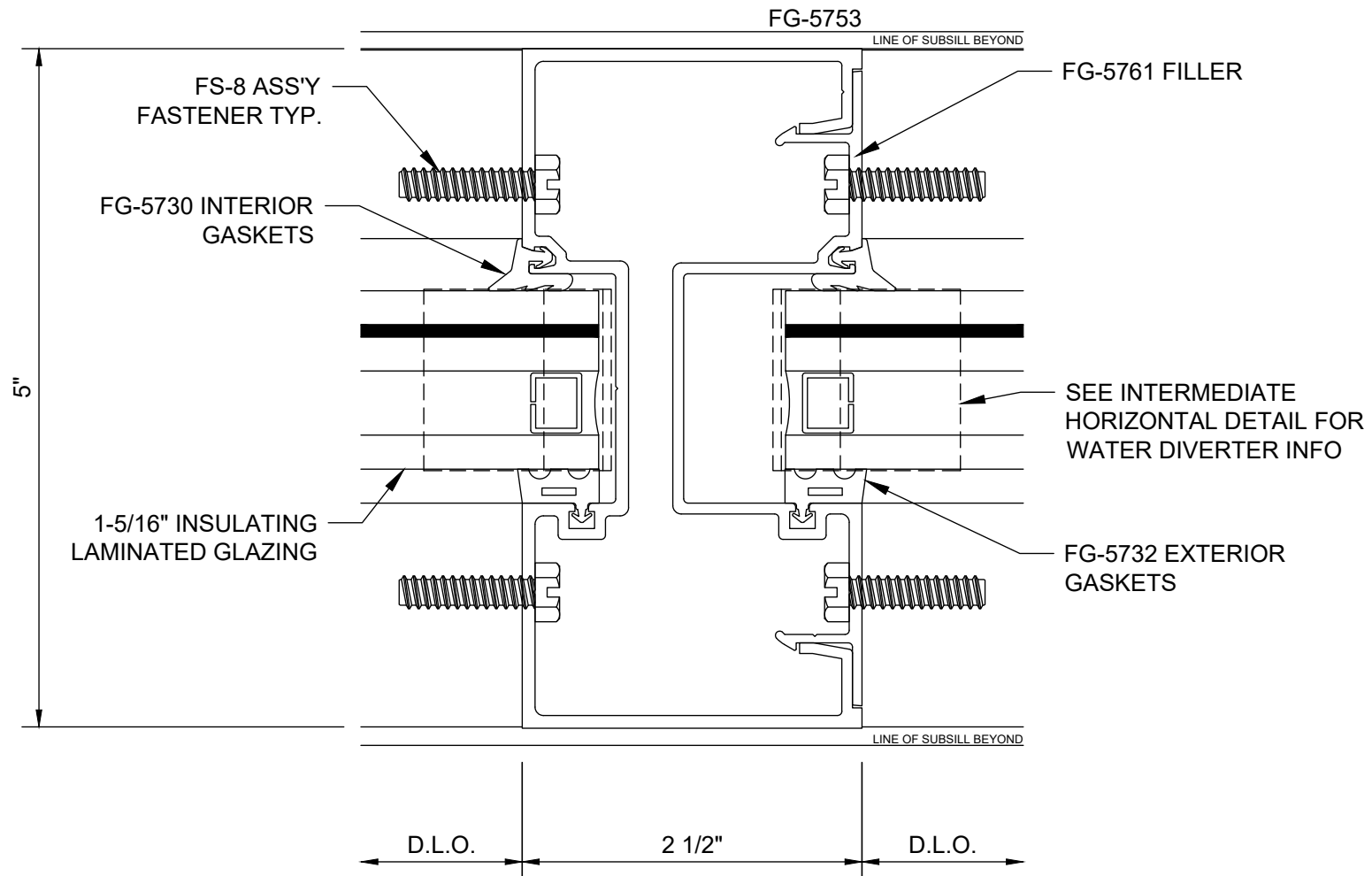
FG-5750 StormMax® Intermediate Horizontal - Inside Glazed - H5353



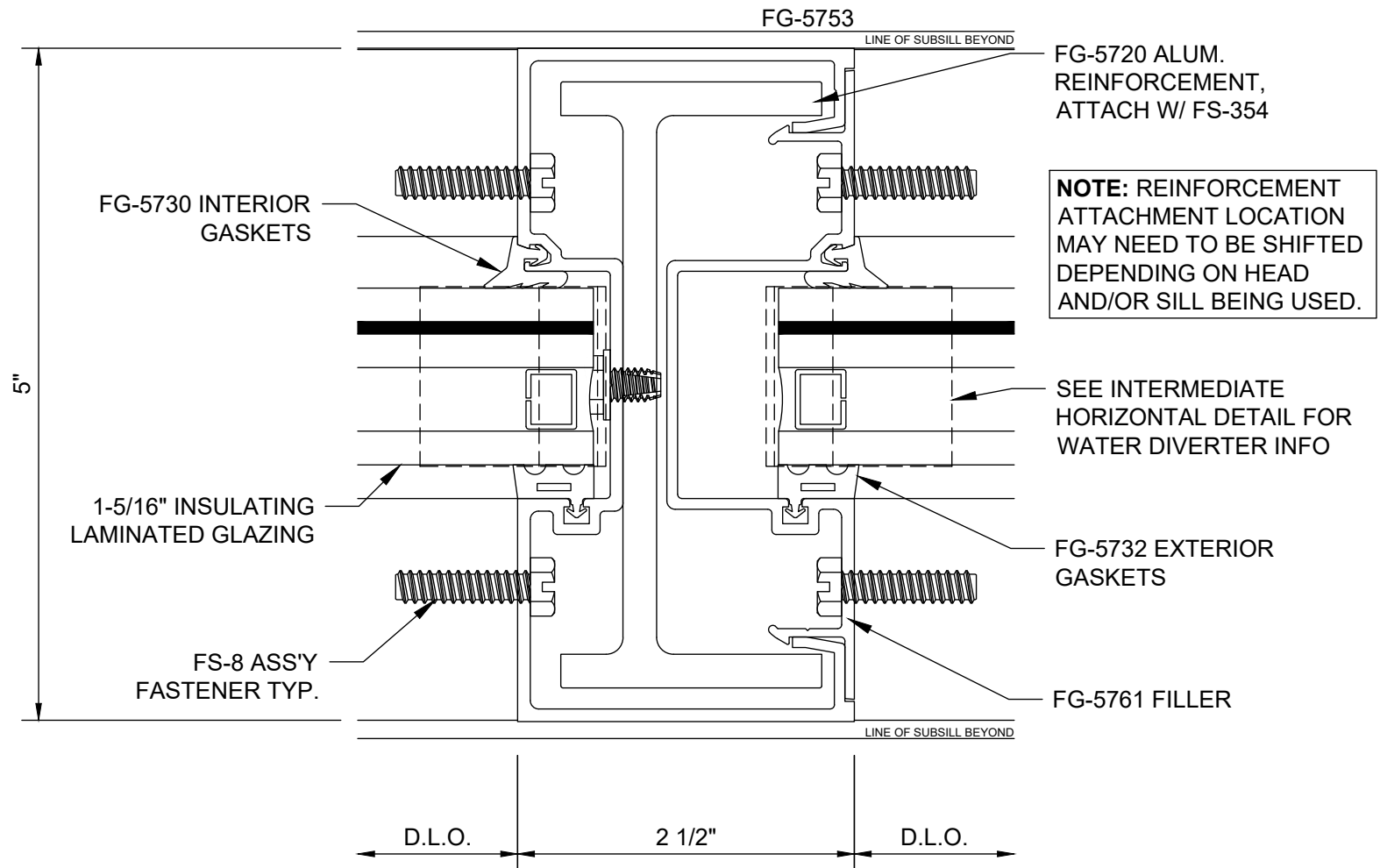
FG-5750 StormMax® Sill - Inside Glazed - H5354



FG-5750 StormMax® Jamb - Inside Glazed - V5351

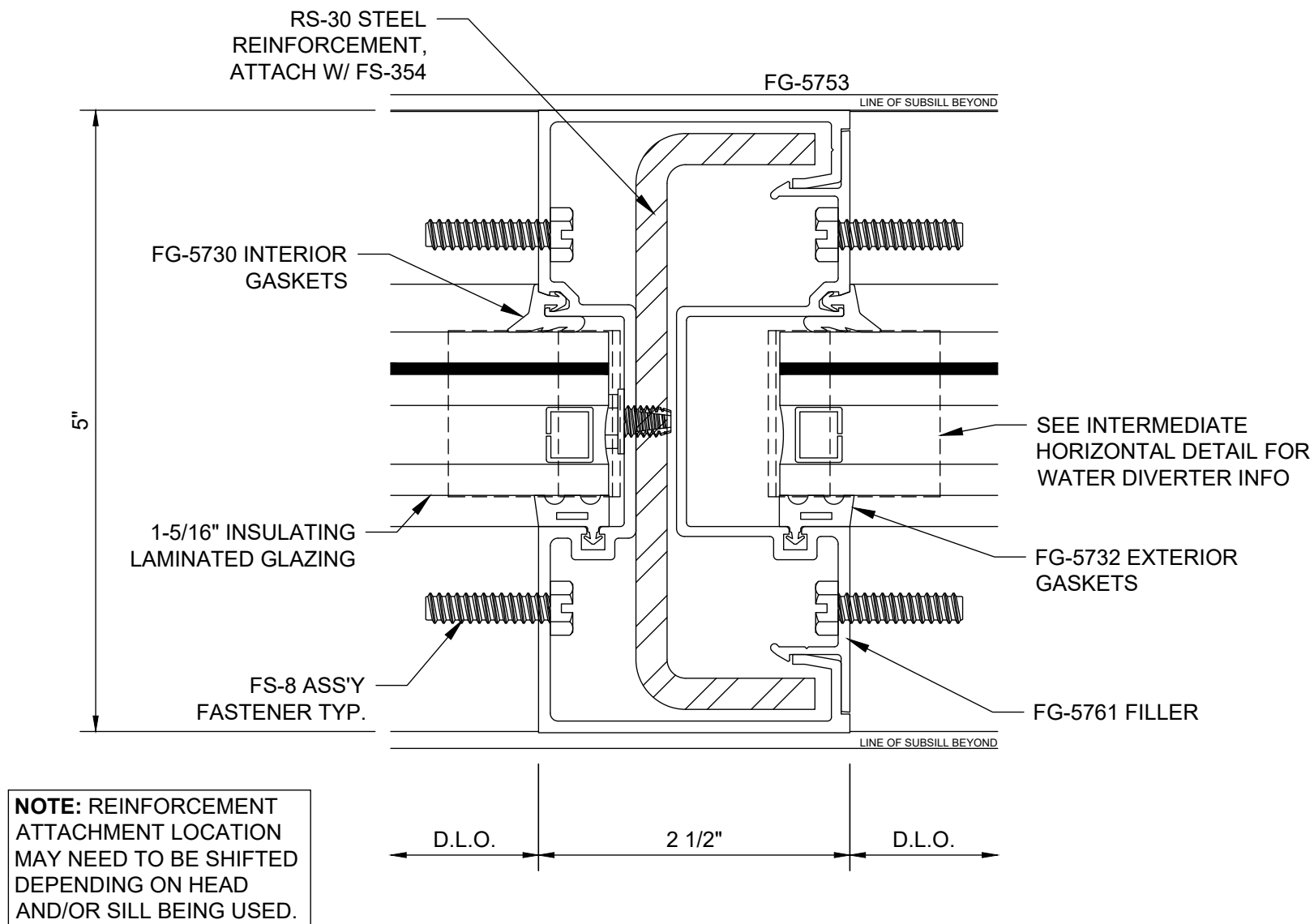


FG-5750 StormMax® Typical Vertical - Inside Glazed - V5353

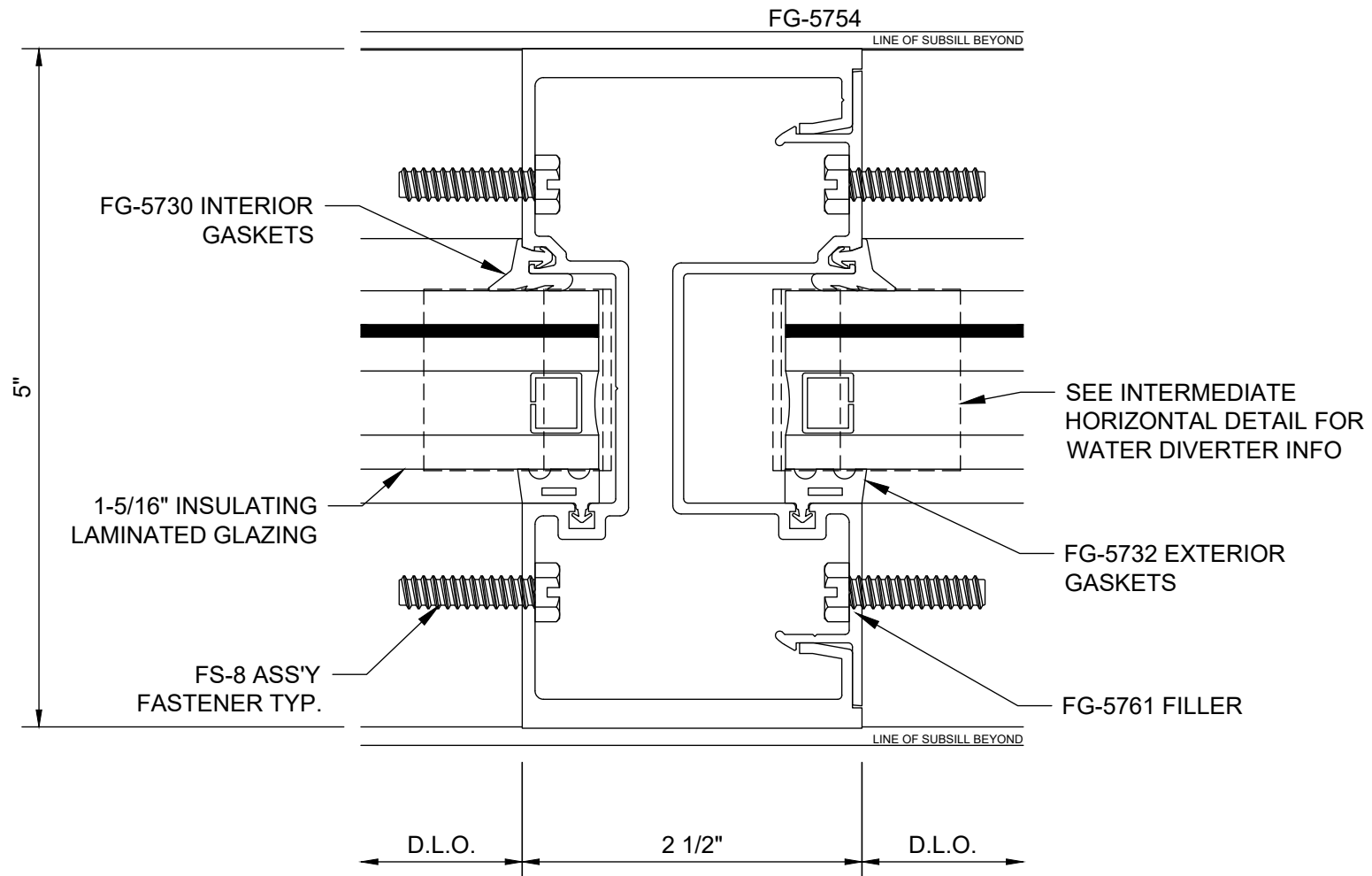


FG-5750 StormMax®

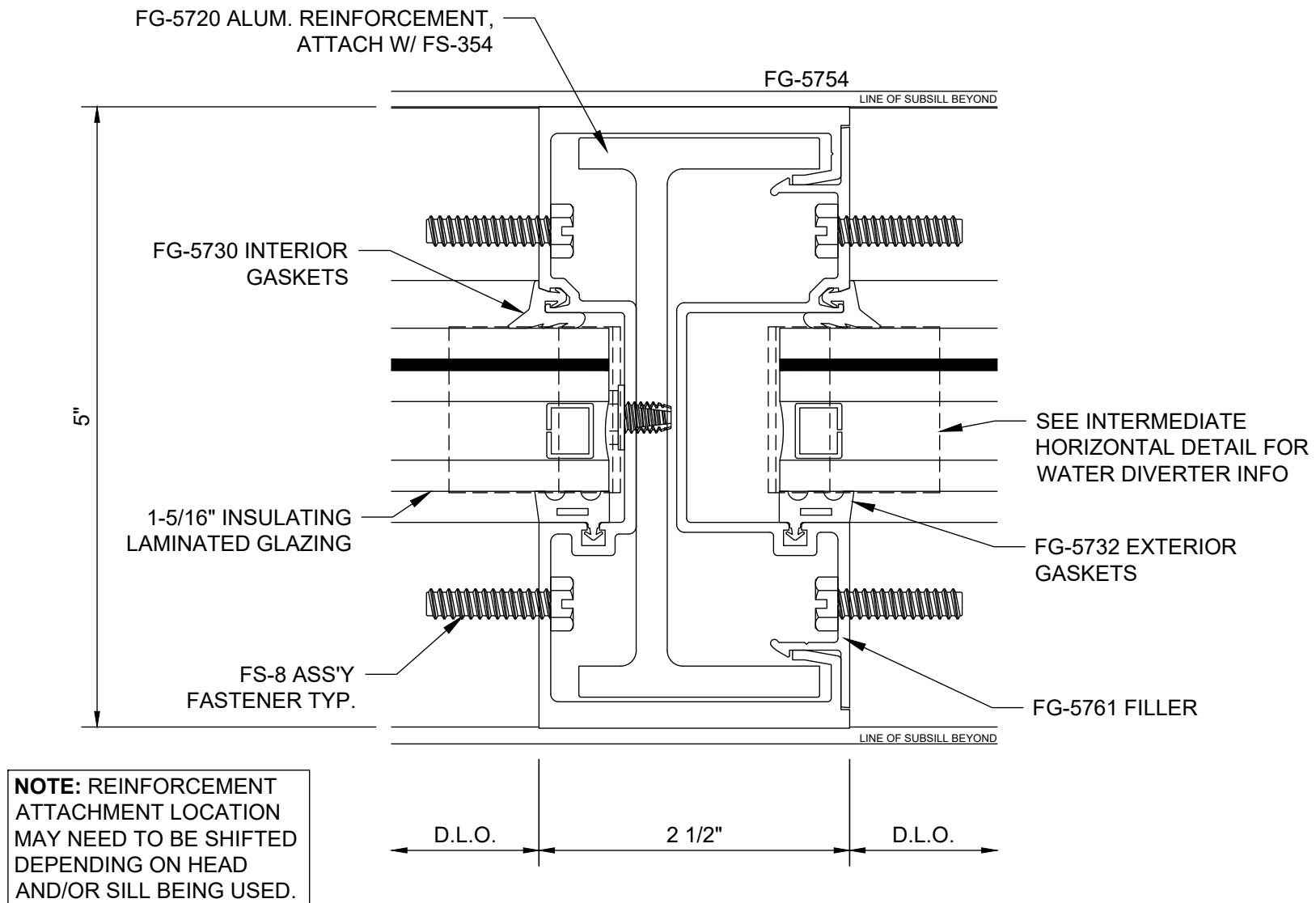
Vertical w/ Aluminum Reinforcement - Inside Glazed - V5354



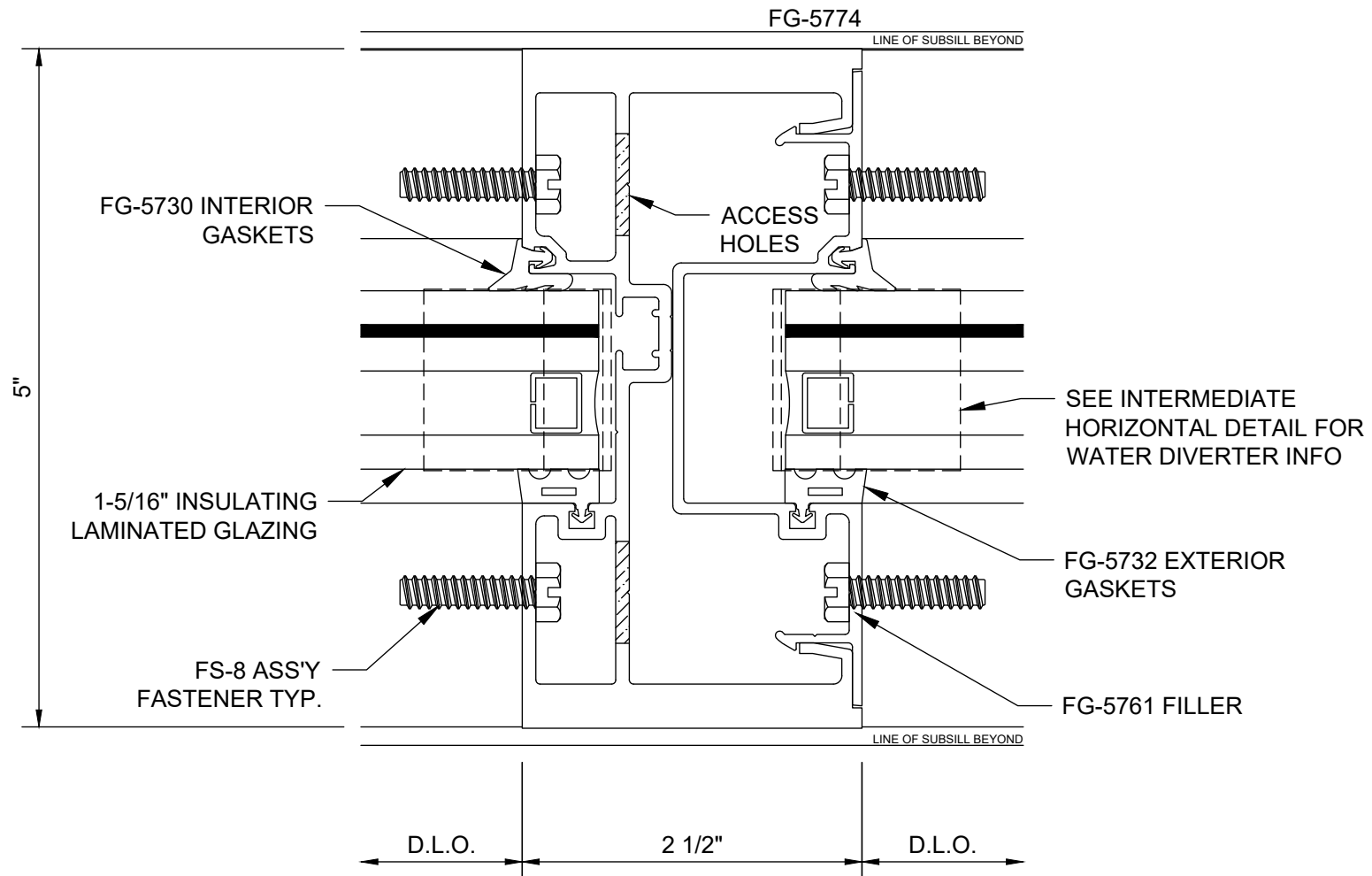
FG-5750 StormMax® Vertical w/ Steel Reinforcement - Inside Glazed - V5355



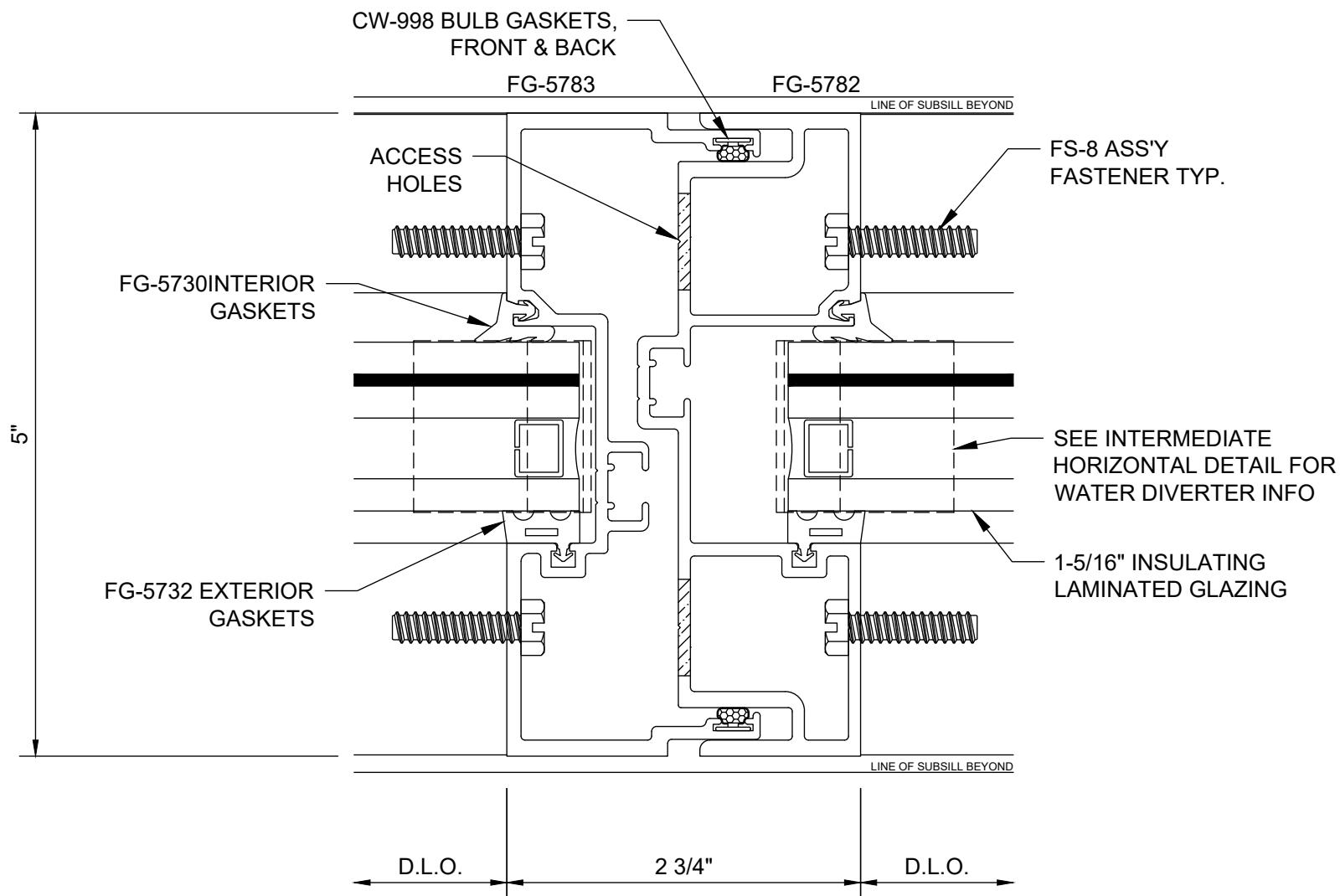
FG-5750 StormMax® Heavy Vertical - Option 1 - Inside Glazed - V5356



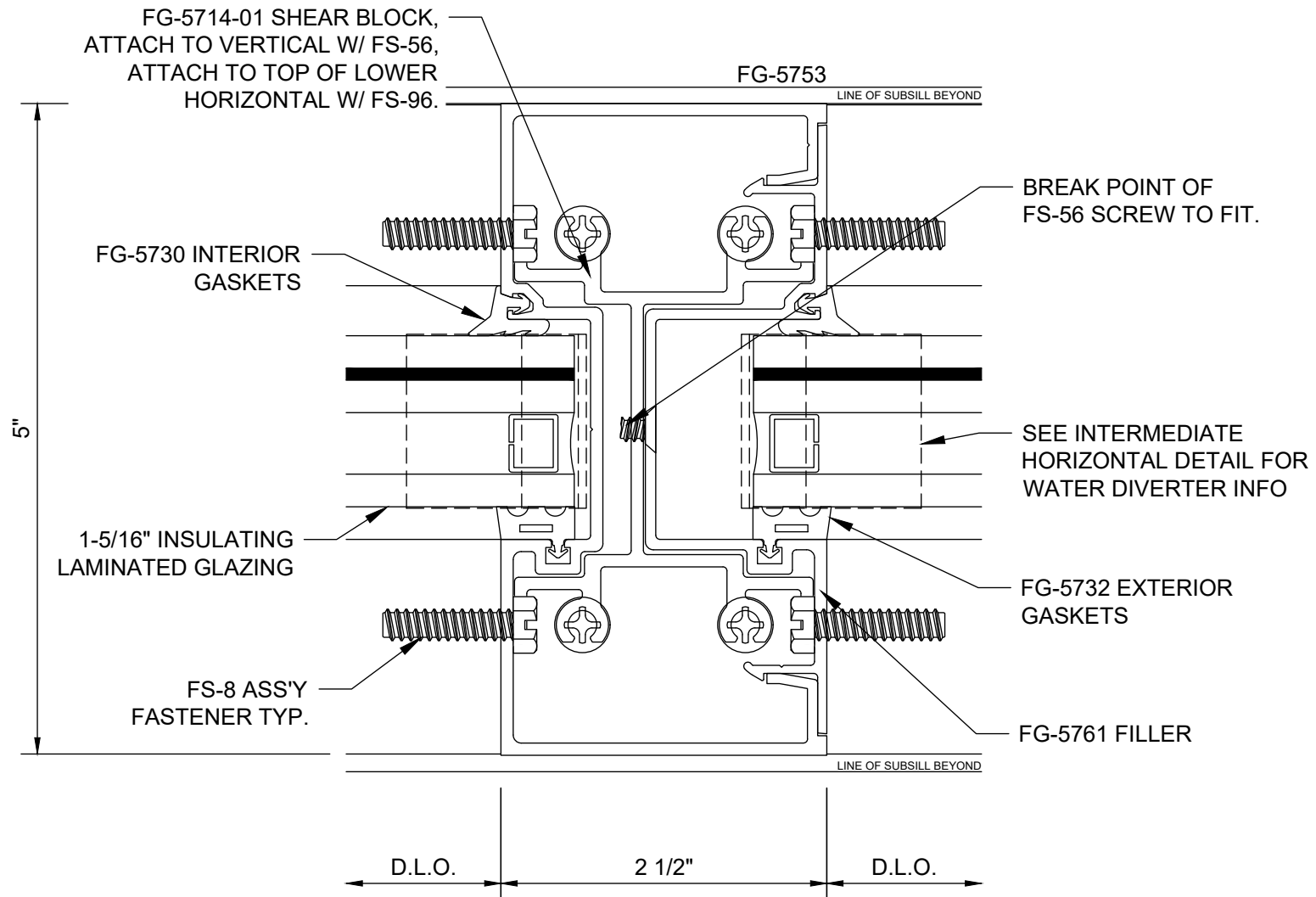
FG-5750 StormMax® Heavy Vertical w/ Aluminum Reinforcement - Inside Glazed - V5357



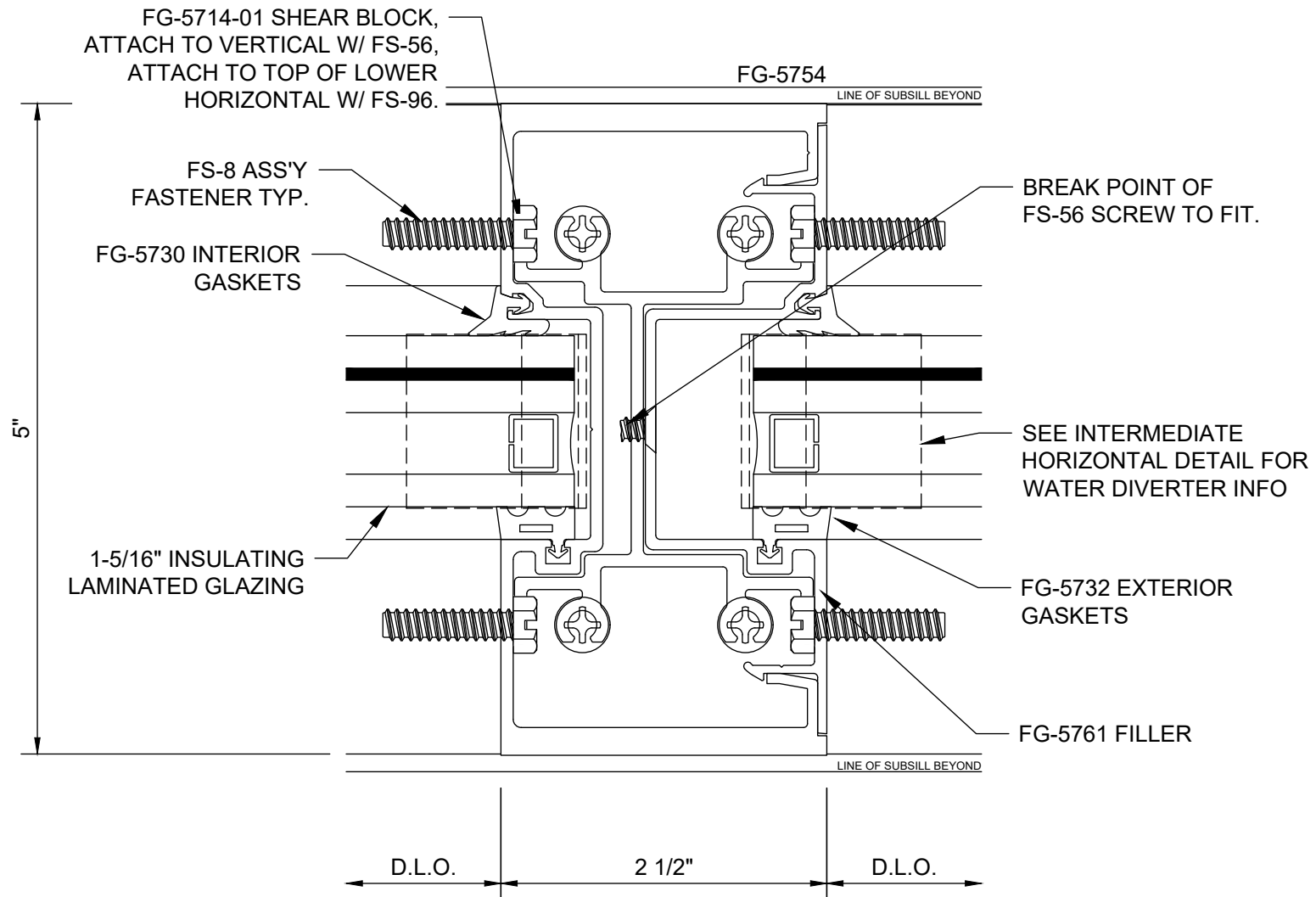
FG-5750 StormMax® Heavy Vertical Option 2 - Inside Glazed - V5358



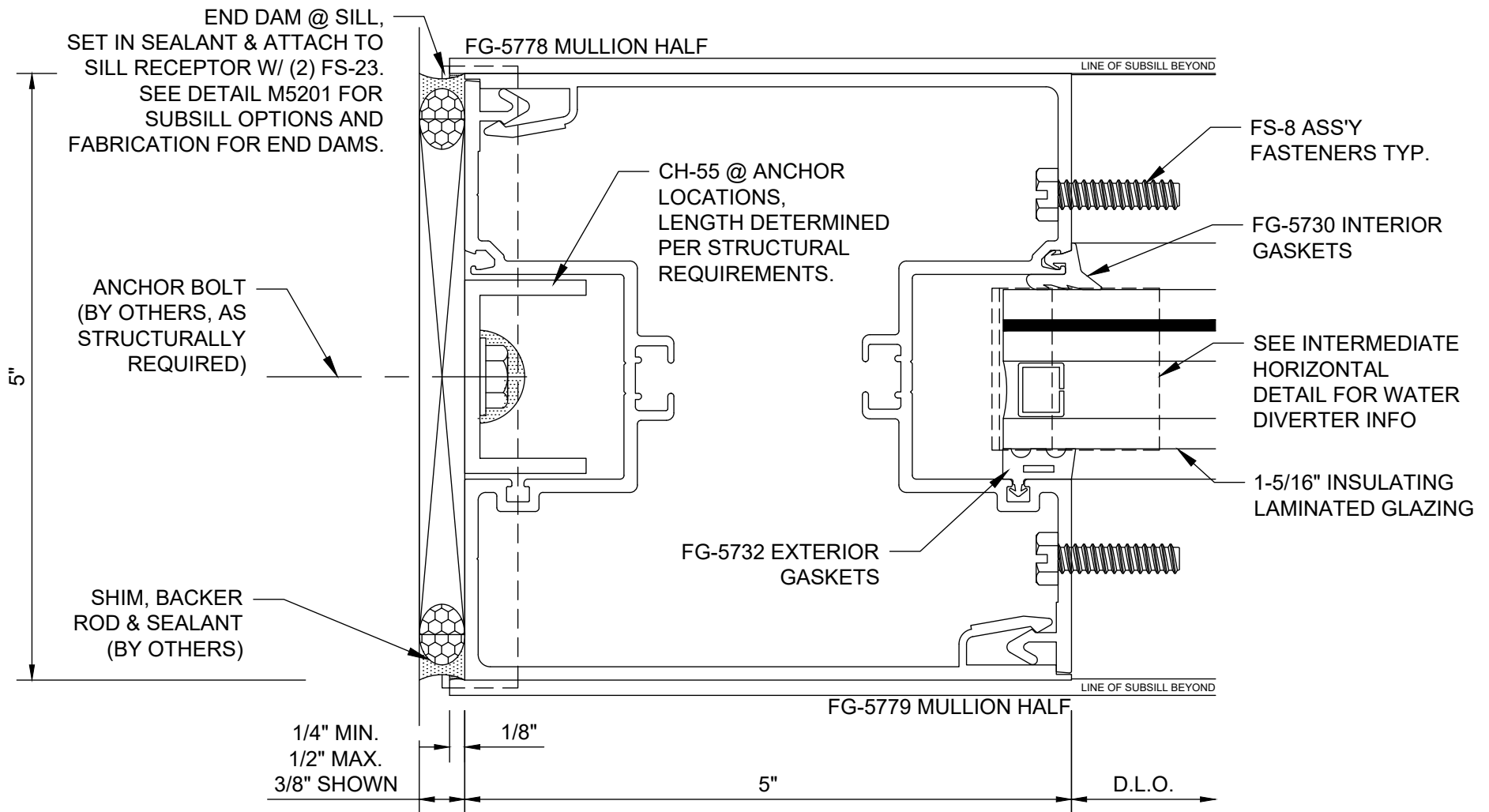
FG-5750 StormMax® Expansion Vertical - Inside Glazed - V5359



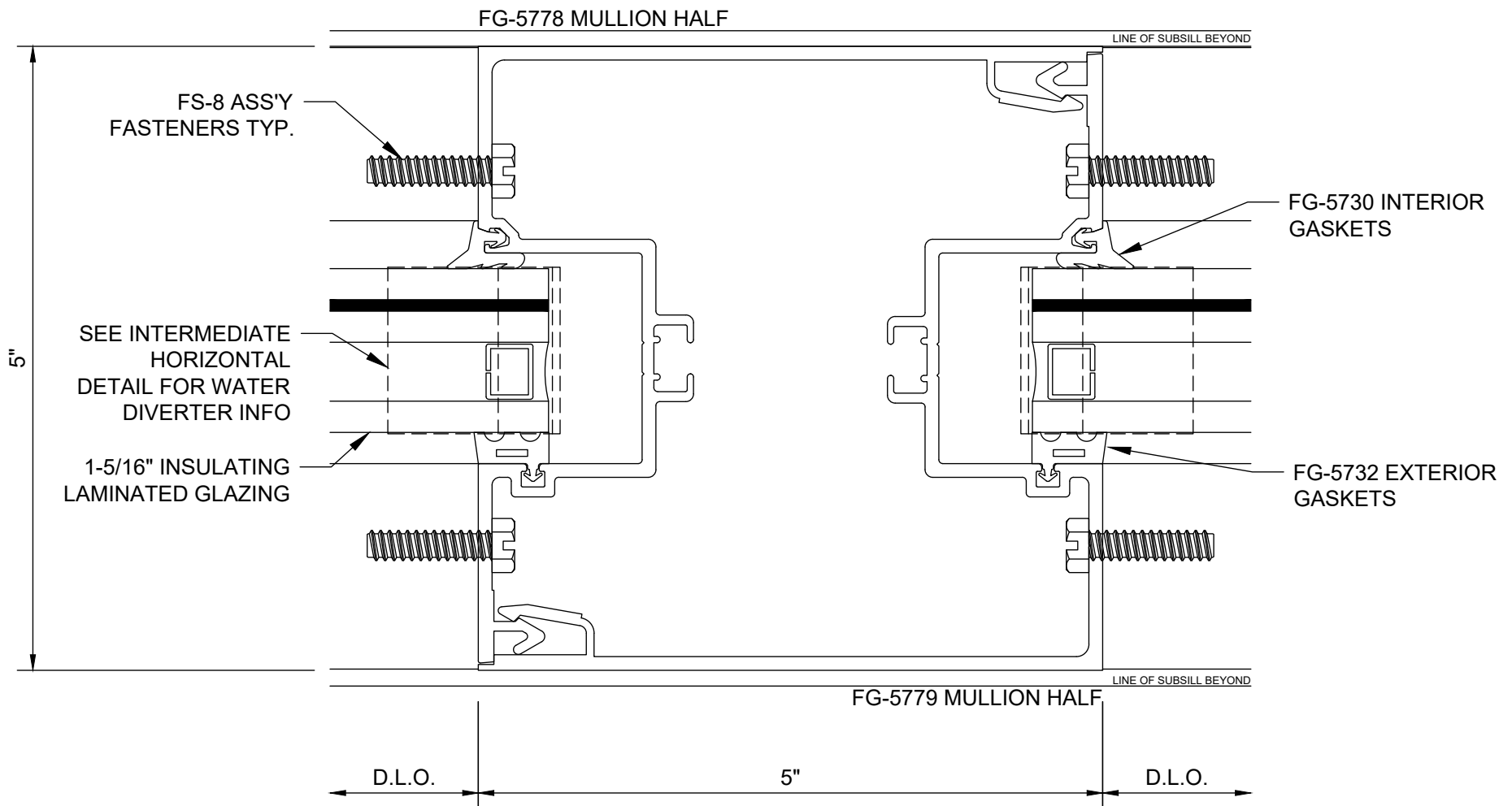
FG-5750 StormMax® Cripple Vertical - Inside Glazed - V5360



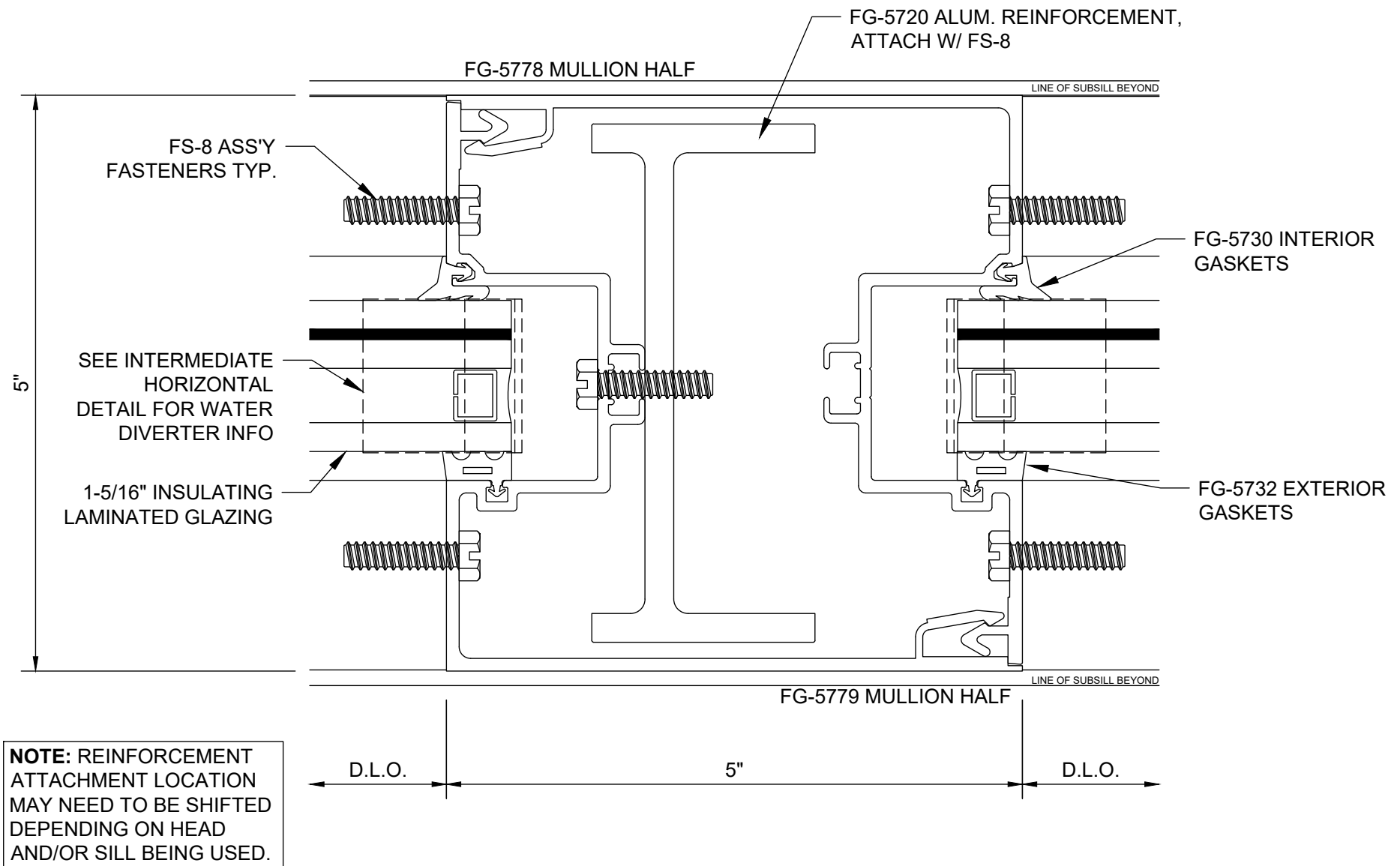
FG-5750 StormMax® Heavy Cripple Vertical - Inside Glazed - V5361



FG-5750 StormMax® 5" Jamb - Inside Glazed - V5365

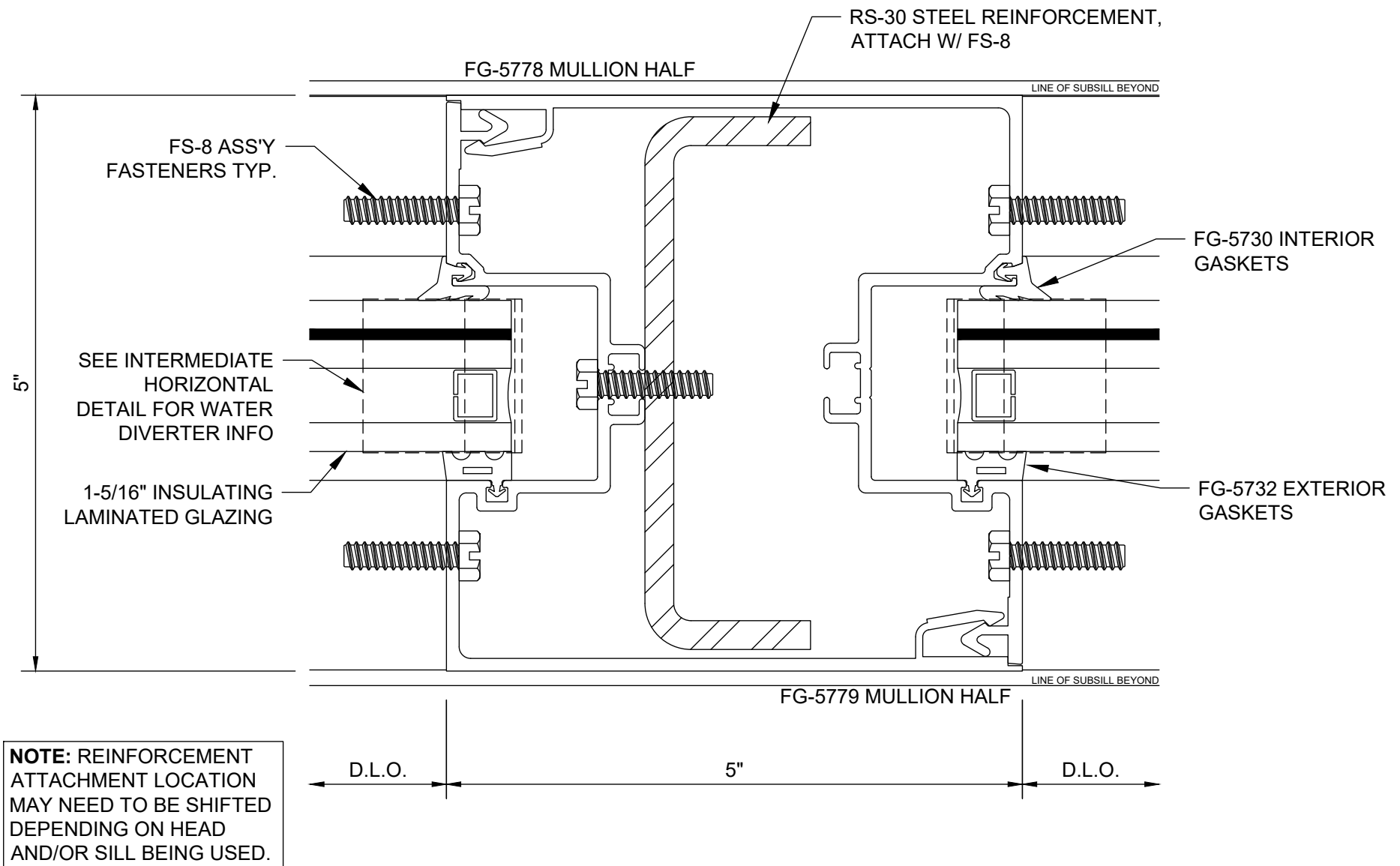


FG-5750 StormMax® 5" Vertical - Inside Glazed - V5367



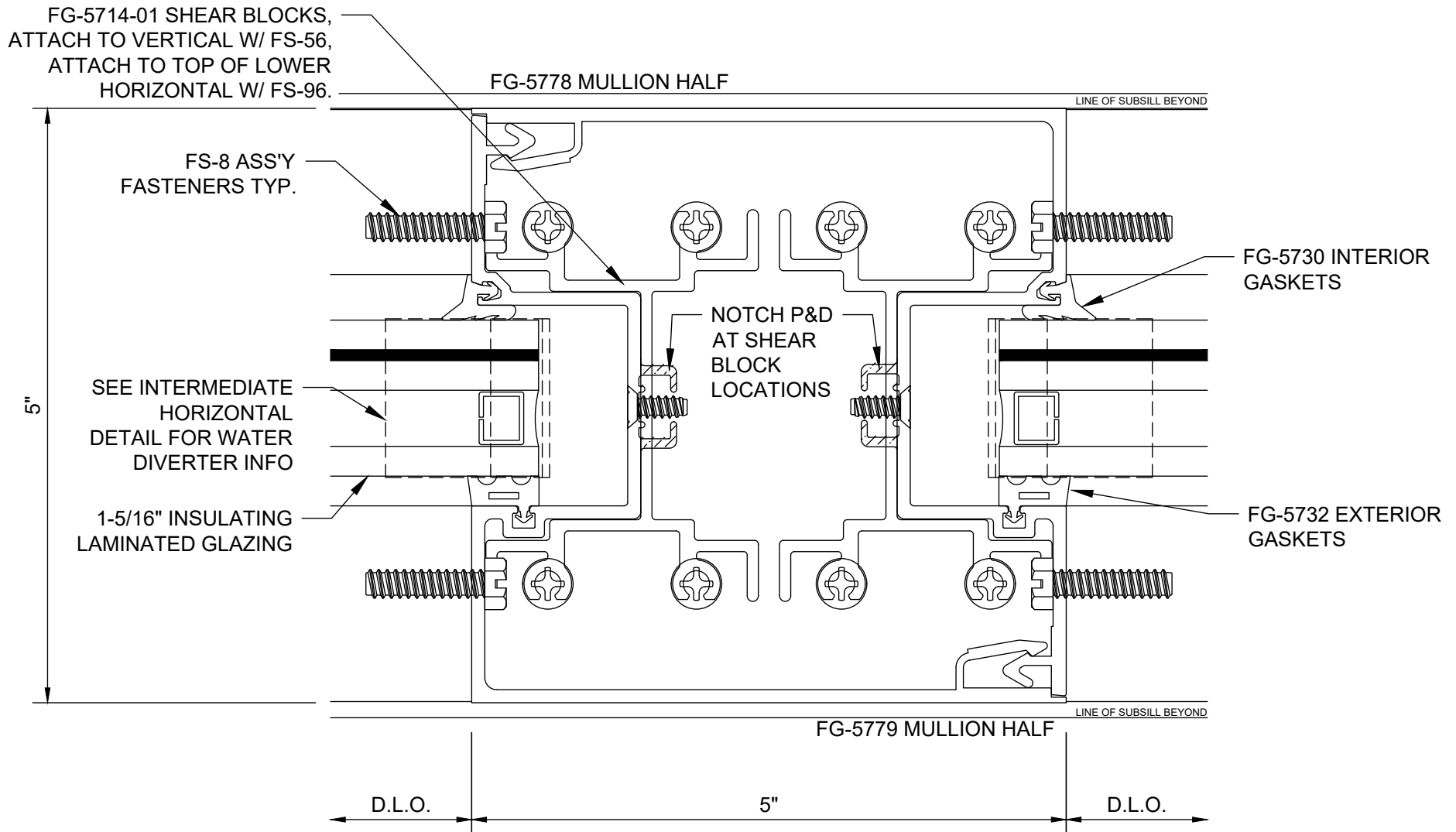
FG-5750 StormMax®

5" Vertical w/ Aluminum Reinforcement - Inside Glazed - V5368

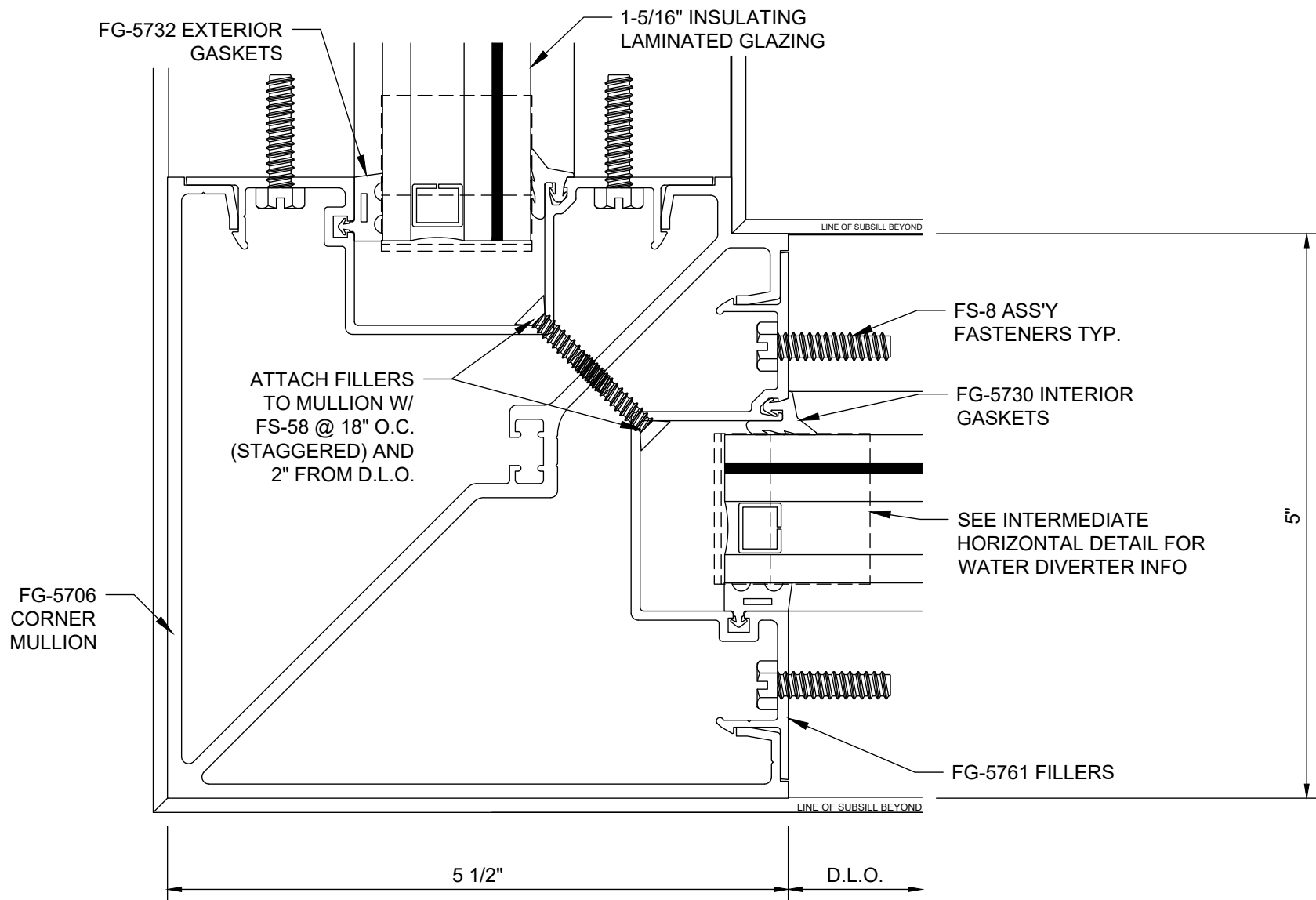


FG-5750 StormMax®

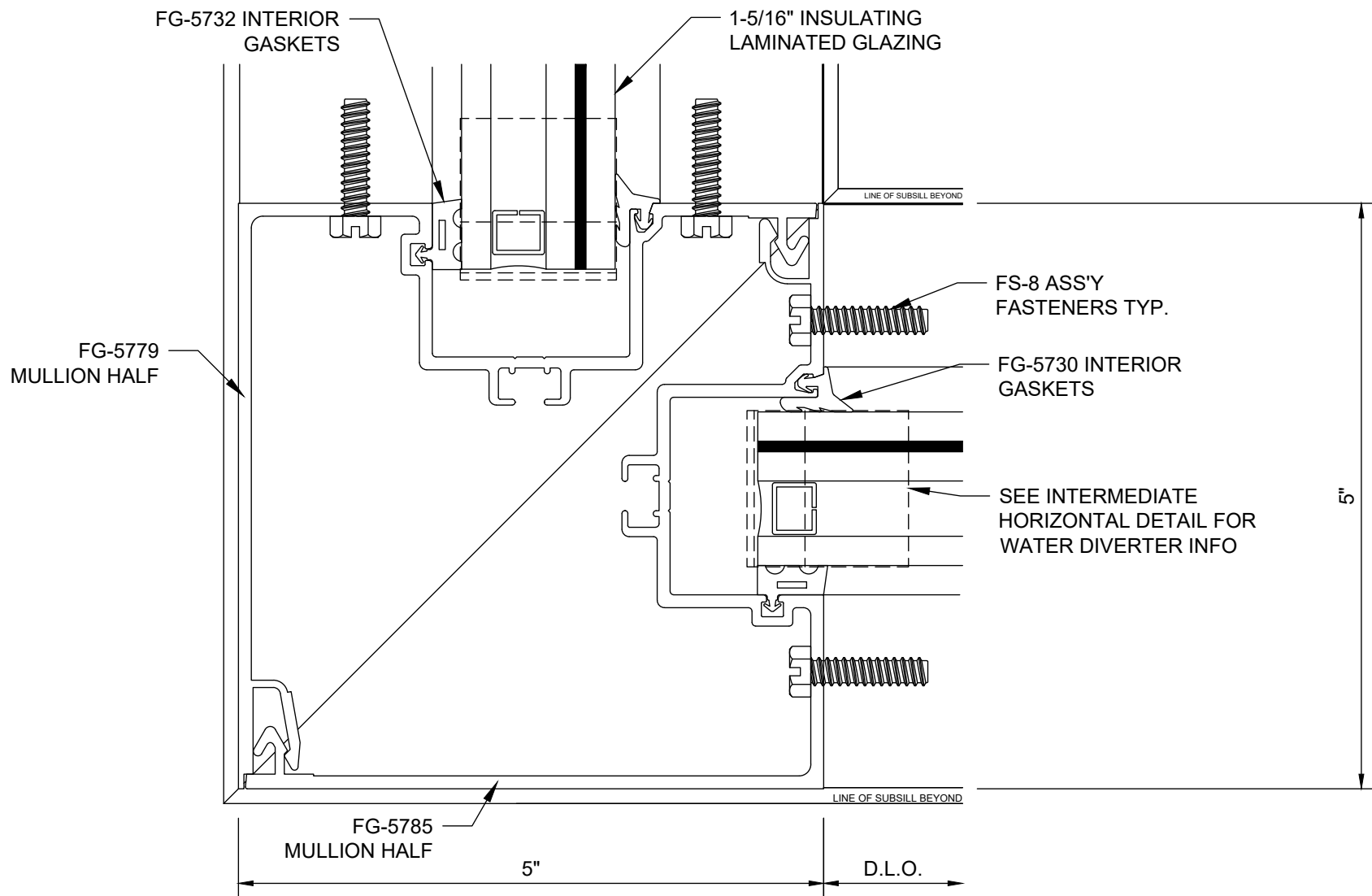
5" Vertical w/ Steel Reinforcement - Inside Glazed - V5369



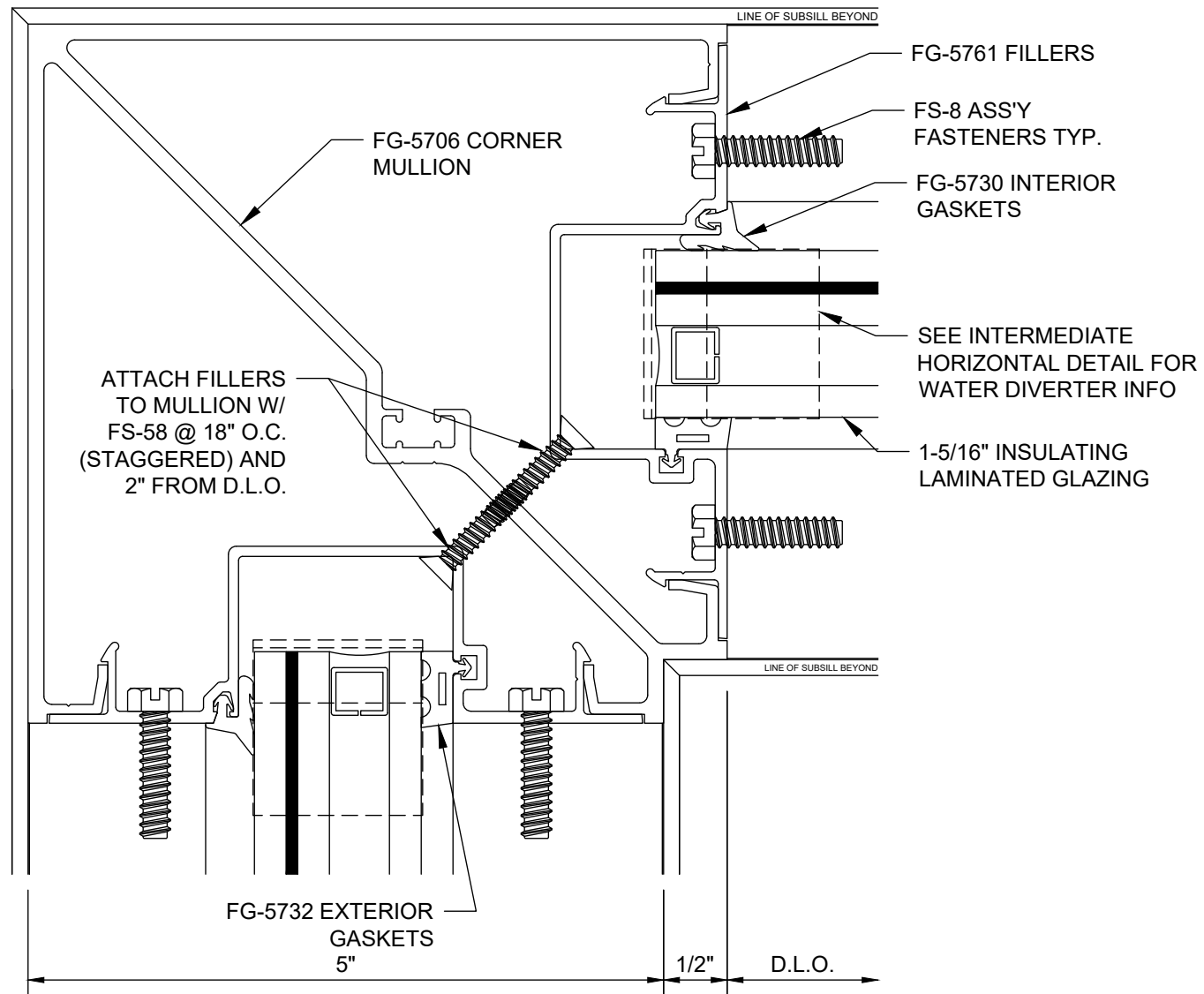
FG-5750 StormMax® 5" Cripple Vertical - Inside Glazed - V5370



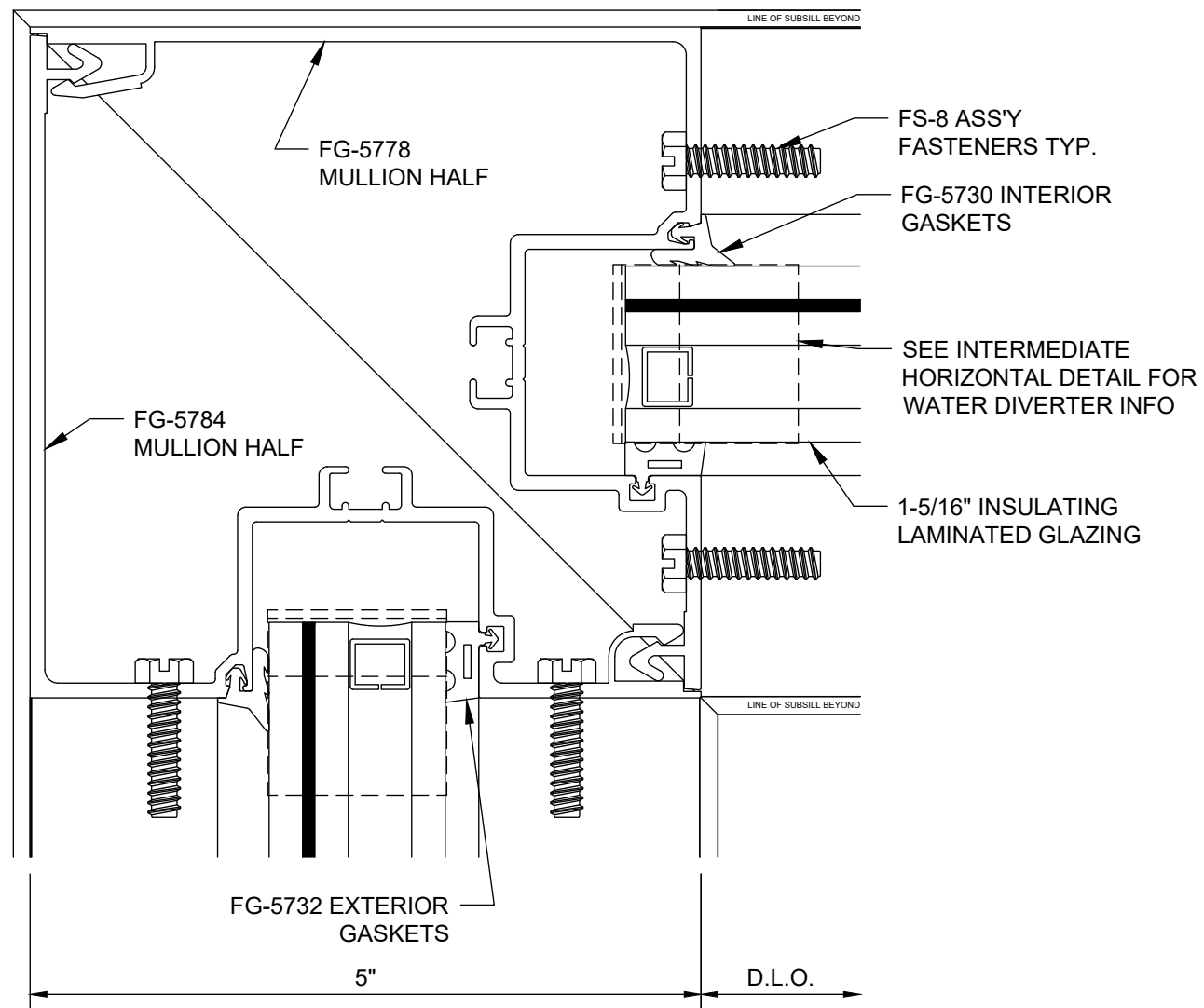
FG-5750 StormMax® 90° Outside Corner - Option 1 - Inside Glazed - V5382



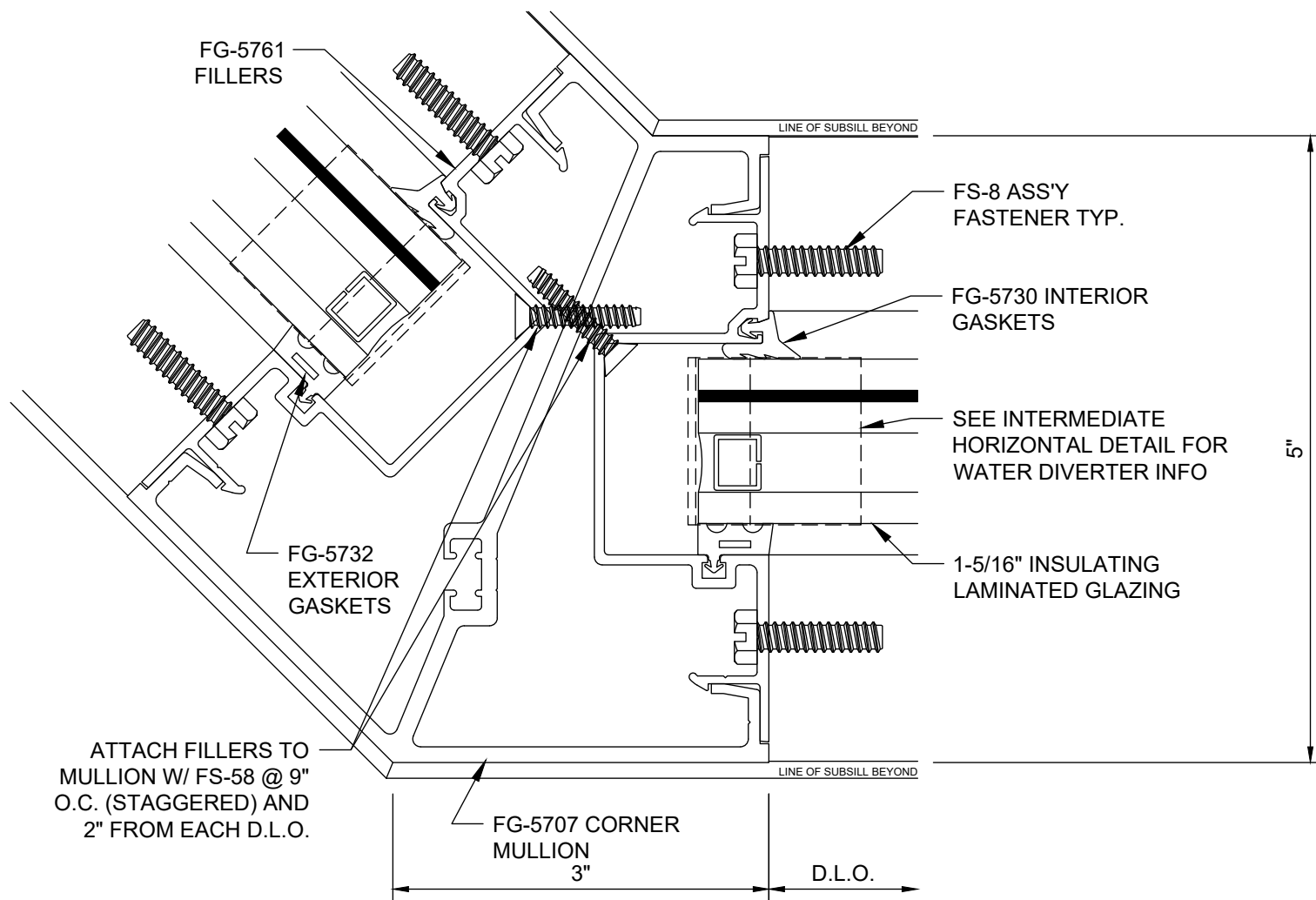
FG-5750 StormMax® 90° Outside Corner - Option 2 - Inside Glazed - V5383



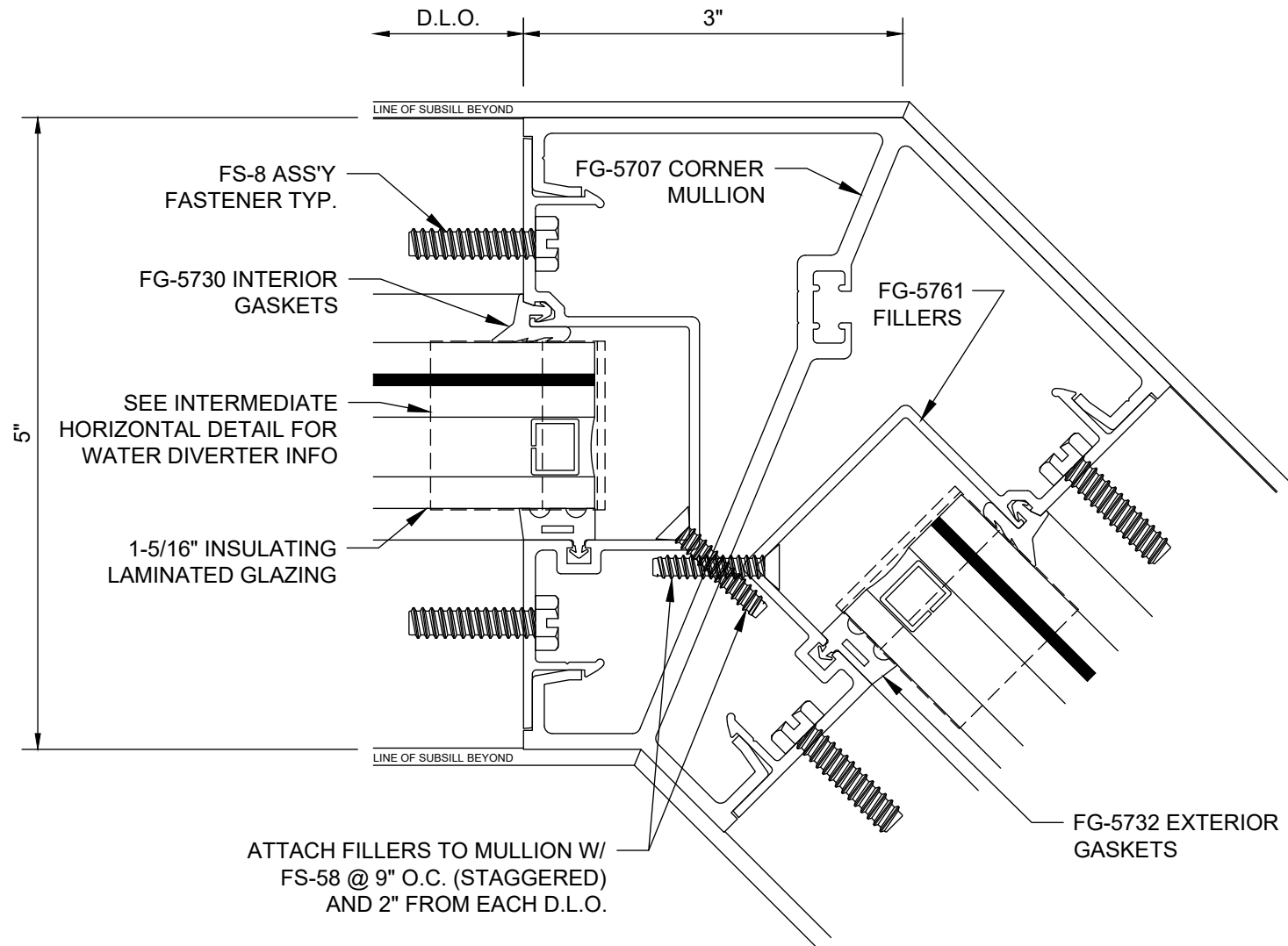
FG-5750 StormMax® 90° Inside Corner - Option 1 - Inside Glazed - V5384



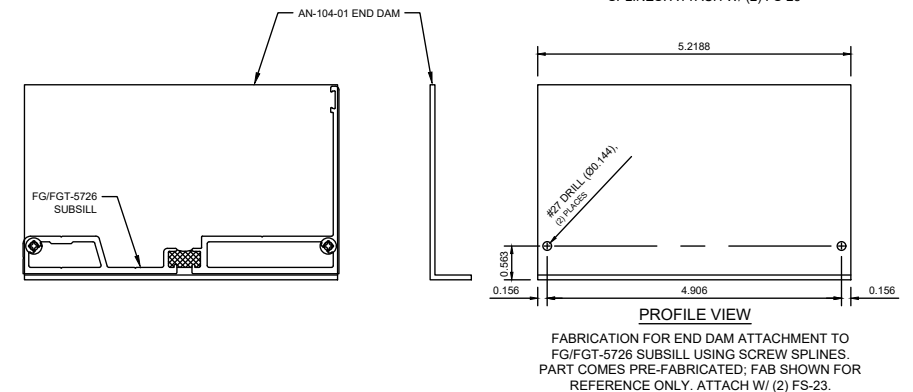
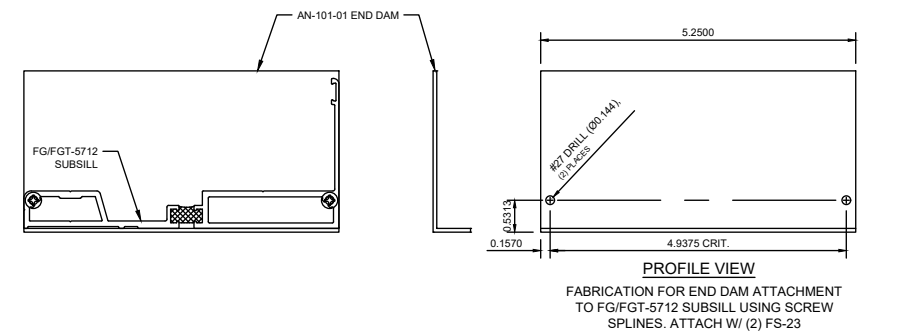
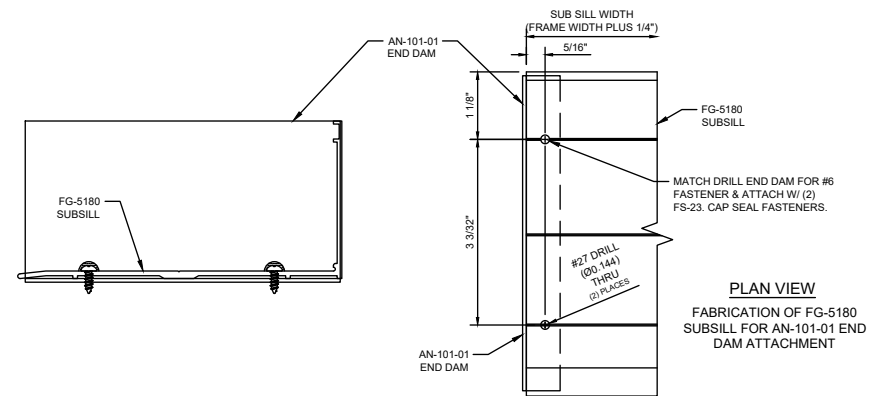
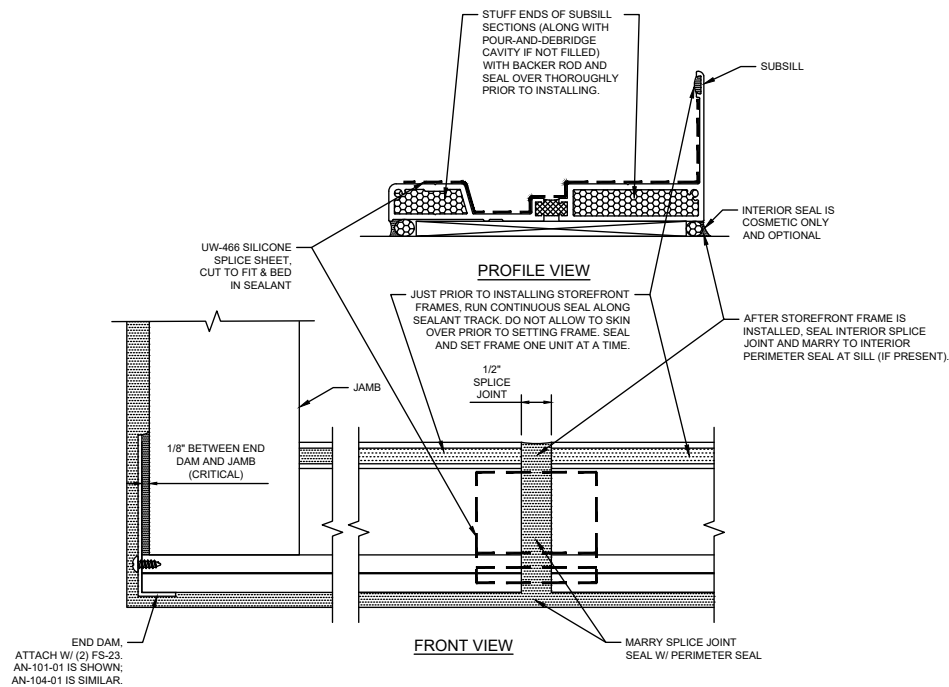
FG-5750 StormMax®
90° Inside Corner - Option 2 - Inside Glazed - V5385



FG-5750 StormMax® 135° Outside Corner - Inside Glazed - V5386



FG-5750 StormMax® 135° Inside Corner - Inside Glazed - V5387



- NOTES:**
1. APPLY SM5601 ISOCRYL TAPE TO BOTTOM LEG OF END DAM PRIOR TO ATTACHMENT TO SUBSILL PER STOREFRONT INSTALLATION MANUALS.
 2. AFTER END DAM IS INSTALLED, SEAL ALL ROUND INSIDE JOINERY WITH SUBSILL PER STOREFRONT INSTALLATION MANUALS.
 3. SPLICING OF FG/FGT-5712 SUBSILL IS SHOWN ABOVE. PROCEDURES FOR FG/FGT-5726 AND FG-5180 SUBSILLS ARE SIMILAR. ENSURE SILICONE SHEET TERMINATES JUST BELOW REAR SEALANT TRACK.
 4. THE AN-104-01 END DAM COMES PRE-FABRICATED FOR SCREW ATTACHMENT TO FG/FGT-5726 SUBSILL. FAB SHOWN AT RIGHT FOR AN-104-01 IS FOR REFERENCE ONLY. THE AN-101-01 END DAM IS CUT TO LENGTH ONLY AND REQUIRES CUSTOMER FABRICATION DEPENDING ON WHICH SUBSILL IS USED (FG-5180 OR FG/FGT-5712). REFERENCE FABRICATION SHOWN ON THIS PAGE.

StormMax® Storefronts Subsill Splicing and Fabrication for End Dams - M5201