

Oldcastle BuildingEnvelope®

1-866-Oldcastle (653-2278) - www.obe.com

RELIANCE™ UNIT WALL - CAPTURED - STRUCTURAL TAPE GLAZED 2-1/2" X 8" W/ 1" GLAZING

Elevation

Anchoring Details

H1601-Dead-Load-Anchor
H1602-Wind-Load-Anchor
V1601-Typical-Anchor
V1603-Anchor-90-Outside-Corner
V1605-Anchor-90-Inside-Corner

Sunshade Details

H1690-Sunshade-Anchor-Jamb-Int
H1694-Sunshade-Anchor-90-OSC
V1690-Sunshade-Anchor-Jamb
V1692-Sunshade-Anchor-Vertical
V1694-Sunshade-Anchor-90-OSC

Horizontal Details

H1653-Head-Horizontal-MultiSpan
H1654-Head-Horizontal-SingleSpan
H1660-Stack-Joint-Vision-Over-Spandrel
H1661-Stack-Joint-Vision-Over-Spandrel-Shear-Sleeve-Angle
H1662-Intermediate-Horizontal-Spandrel-Over-Vision
H1663-Intermediate-Horizontal-Vision-Over-Vision
H1664-Intermediate-Horizontal-Shadow-Box-Over-Vision
H1665-Stack-Joint-Vision-Over-Shadow-Box
H1666-Stack-Joint-Vision-Over-Shadow-Box-Shear-Sleeve-Angle
H1670-Dead-Load-Sill

H1680-Horizontal-DrHd-OHSC
H1681-Horizontal-DrHd-OHCC
H1682-Horizontal-DrHd-Thermal
H1683-Horizontal-OpWin-Over-Vision
H1684-Horizontal-Shadow-Box-Over-OpWin

Vertical Details

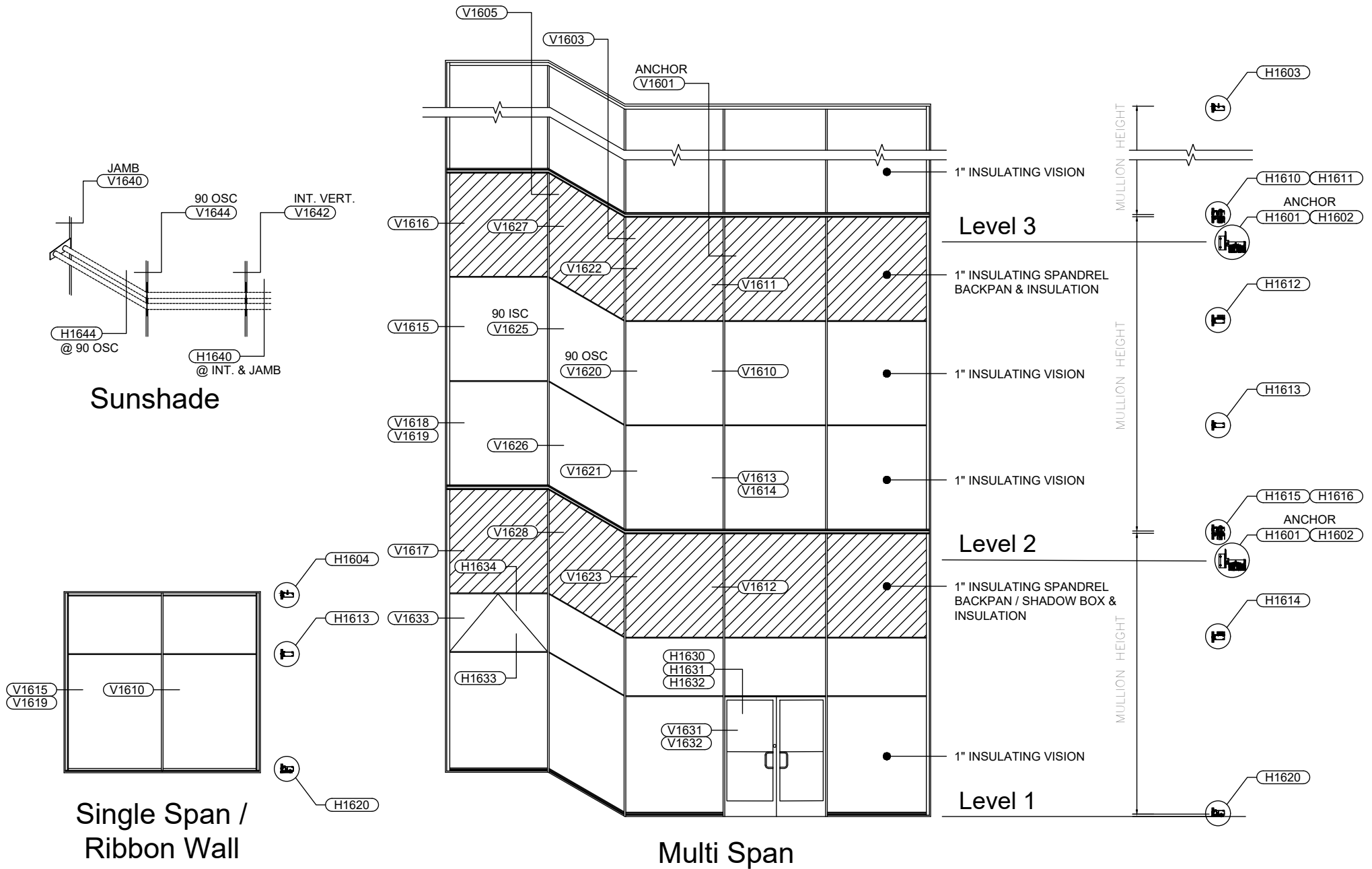
V1660-Intermediate-Vertical-Vision
V1661-Intermediate-Vertical-Spandrel
V1662-Intermediate-Vertical-Shadow-Box
V1663-Intermediate-Vertical-Stack-Joint
V1664-Intermediate-Vertical-Stack-Joint-Shear-Sleeve-Angle
V1665-Jamb-Vertical-Vision
V1666-Jamb-Vertical-Spandrel
V1667-Jamb-Vertical-Shadow-Box
V1668-Jamb-Vertical-Stack-Joint
V1669-2-Piece-Jamb-Option
V1681-Vertical-DrJb-Std
V1682-Vertical-DrJb-Thermal
V1683-Vertical-OpWin

Corner Details

V1670-90-Outside-Corner-Vision
V1671-90-Outside-Corner-Stack-Joint
V1672-90-Outside-Corner-Spandrel
V1673-90-Outside-Corner-Shadow-Box
V1675-90-Inside-Corner-Vision

V1676-90-Inside-Corner-Stack-Joint
V1677-90-Inside-Corner-Spandrel
V1678-90-Inside-Corner-Shadow-Box

Table of Contents



Reliance™ Unit Wall - Non-Captured - Structural Tape Glazed **2-1/2" x 7-1/4" w/ 1" Glazing - Elevation**

RU-768-01 ANCHOR
BRACKET (TYPICAL &
INSIDE 90° CORNER)
SEE VERTICAL DETAIL
FOR ATTACHMENT

FS-347 (3/8"-16 X 5" SQUARE HD CUP
BOLT) FOR UP/DOWN ADJUSTMENT.
FREEZE W/ FSN-81 (3/8"-16 HH NUT)

FS-346 THREADED INSERT

UCW-387-01 ANCHOR HOOK
FREEZE W/ FS-8 #14 X 1" HHSTS

UCW-309 ANCHOR
SLOTTED FOR IN/OUT
ADJUSTMENT

UCW-200 SERRATED
WASHER

ISOLATOR

2 1/2" NOM.

BACK OF VERTICAL MULLION

1-1/2" NOM. @
OUTSIDE 90° CORNER
(SEE DETAIL V1603)

2" NOM. @
TYP. & INSIDE
90° CORNER

2 1/2" NOM.

Reliance™ Unit Wall Dead Load Anchor @ Floor Slab - H1601

RU-768-01 ANCHOR
BRACKET (TYPICAL &
INSIDE 90° CORNER)
SEE VERTICAL DETAIL
FOR ATTACHMENT

UCW-387-01 ANCHOR HOOK
FREEZE W/ FS-8 #14 X 1" HHSTS

UCW-309 ANCHOR
SLOTTED FOR IN/OUT
ADJUSTMENT

UCW-200 SERRATED
WASHER

ISOLATOR

BACK OF VERTICAL MULLION

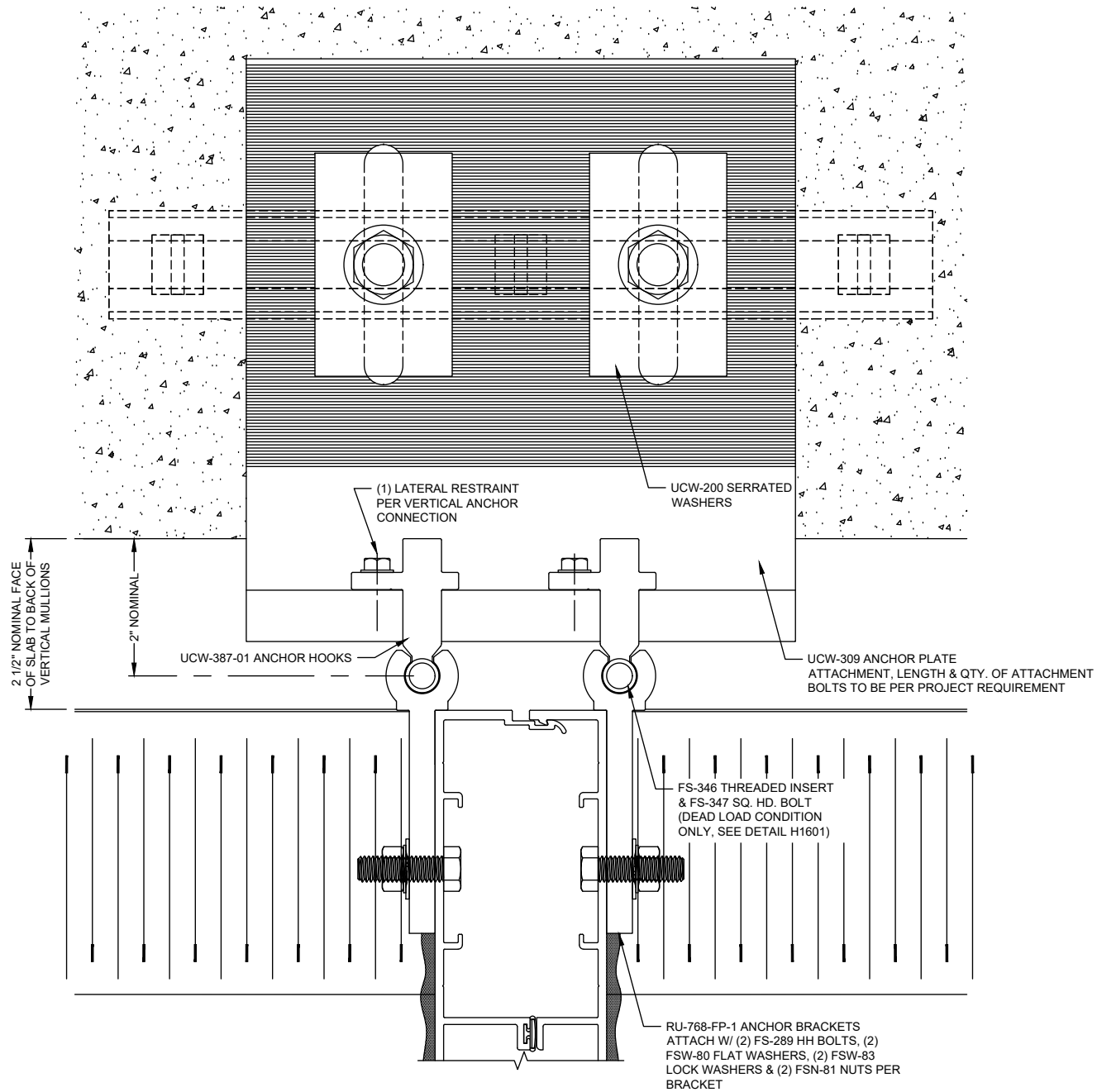
1-1/2" NOM. @
OUTSIDE 90° CORNER
(SEE DETAIL V1603)

2" NOM. @
TYP. & INSIDE
90° CORNER

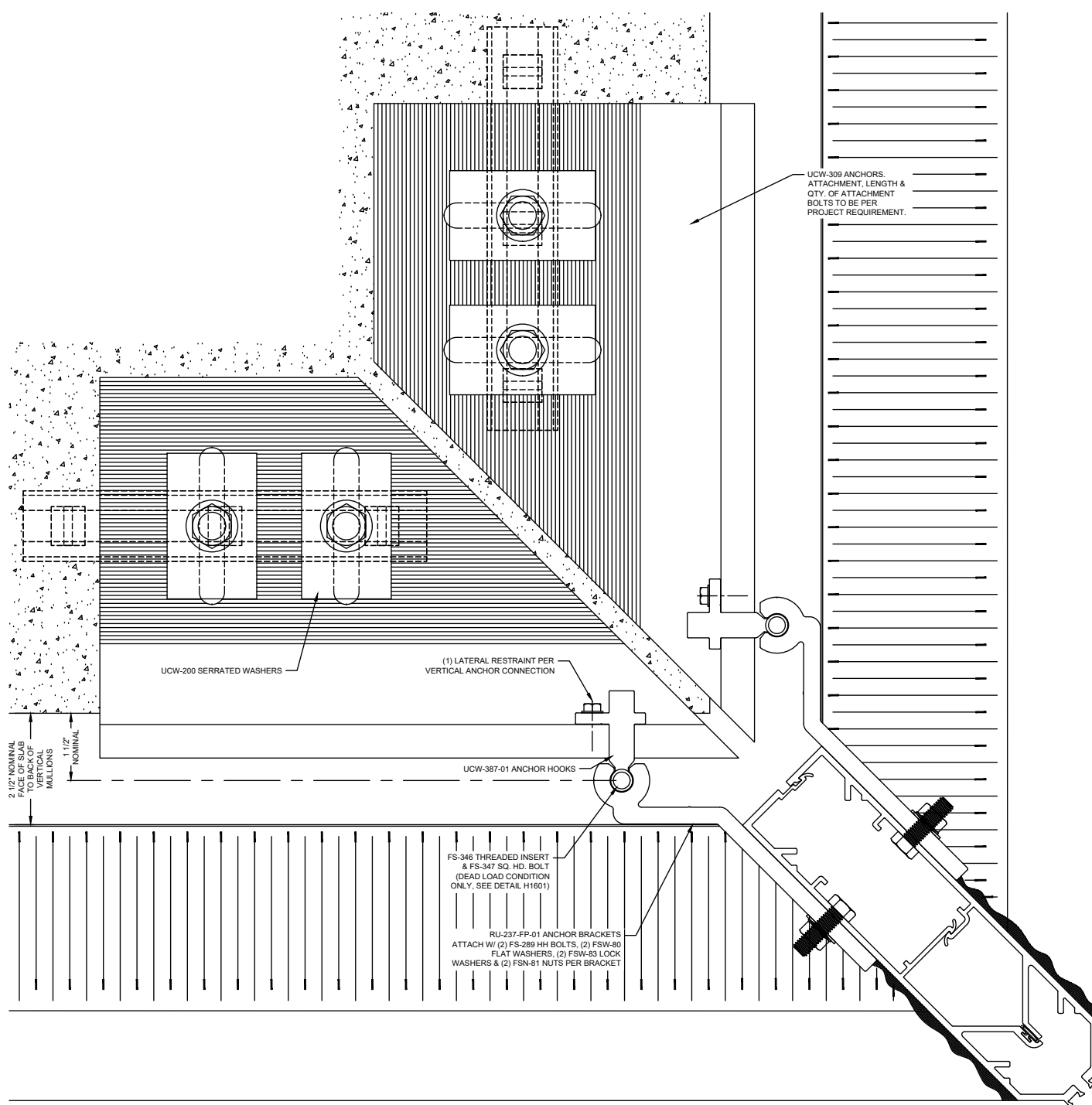
2 1/2" NOM.

2 1/2" NOM.

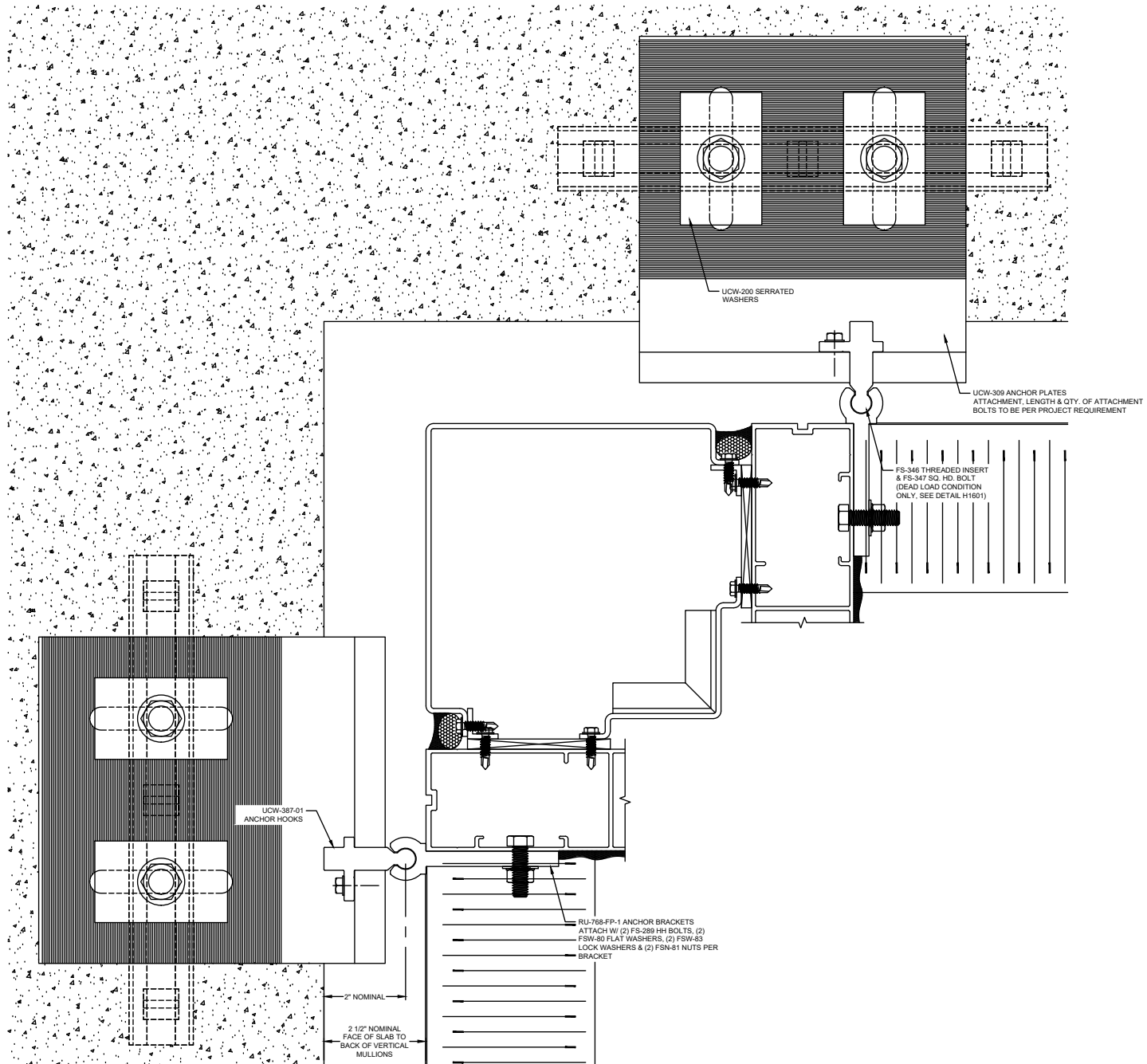
Reliance™ Unit Wall Wind Load Anchor @ Floor Slab - H1602



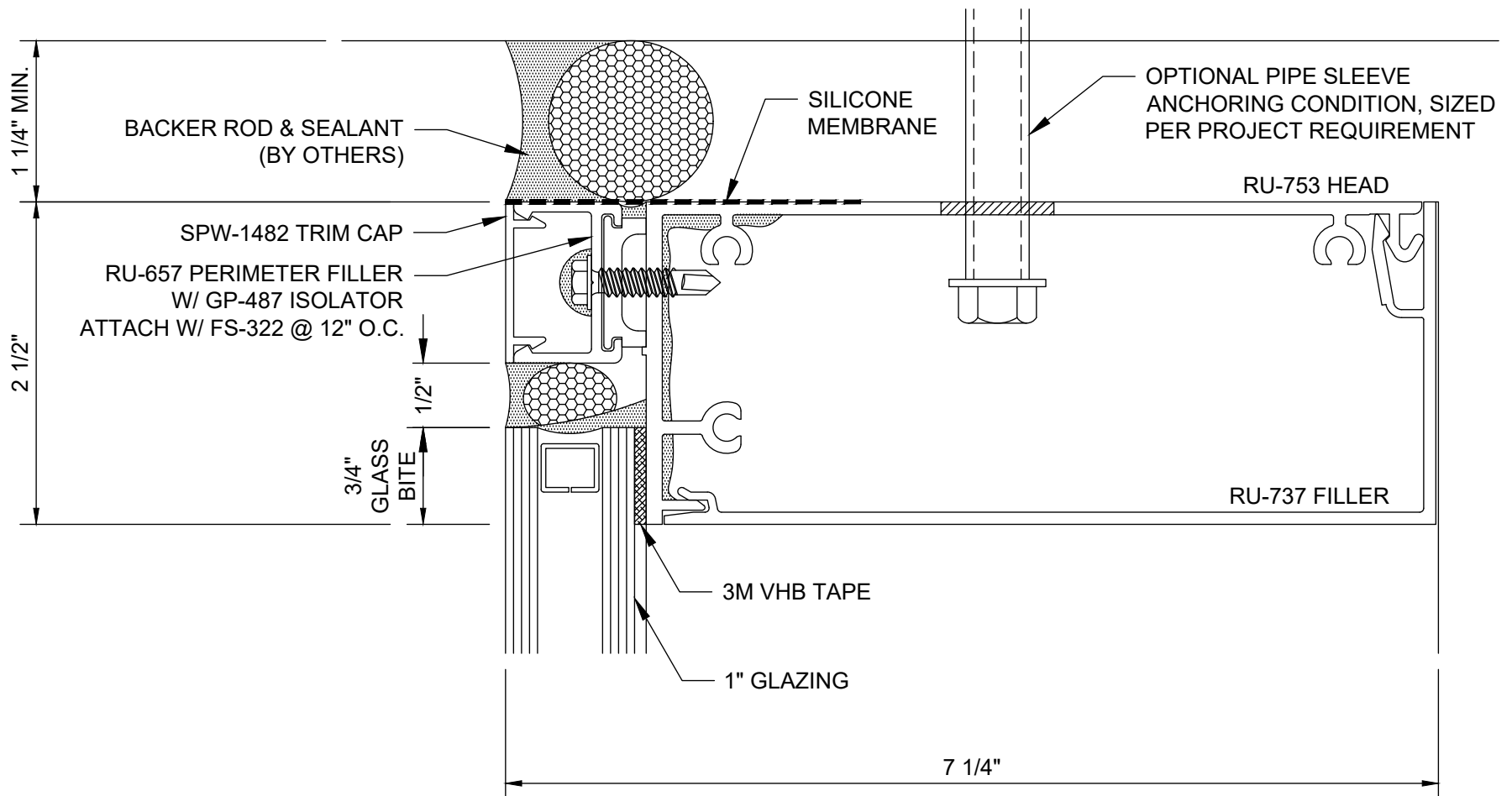
Reliance™ Unit Wall Typical Anchor @ Floor Slab - V1601



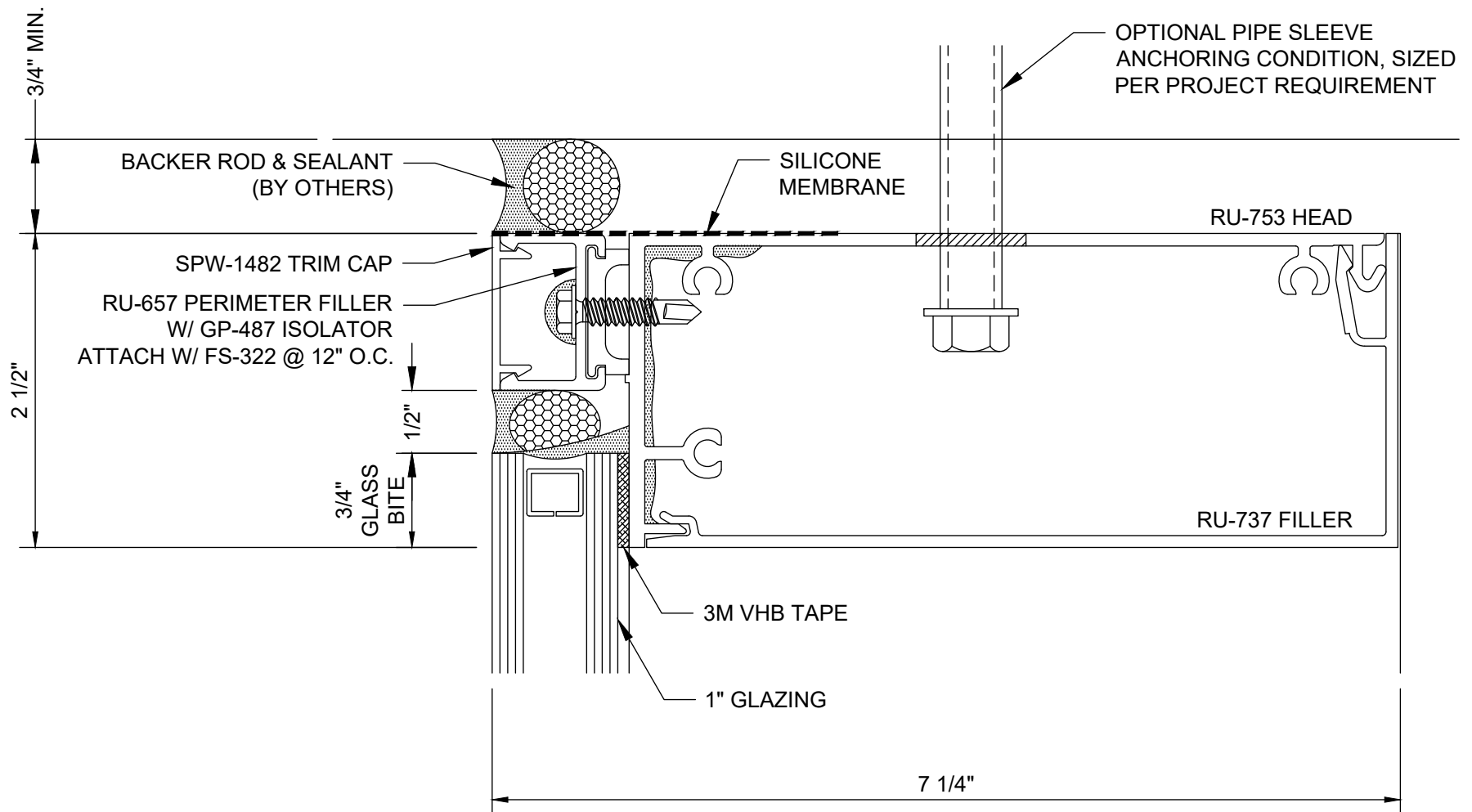
Reliance™ Unit Wall Anchoring @ 90° Outside Corner - V1603



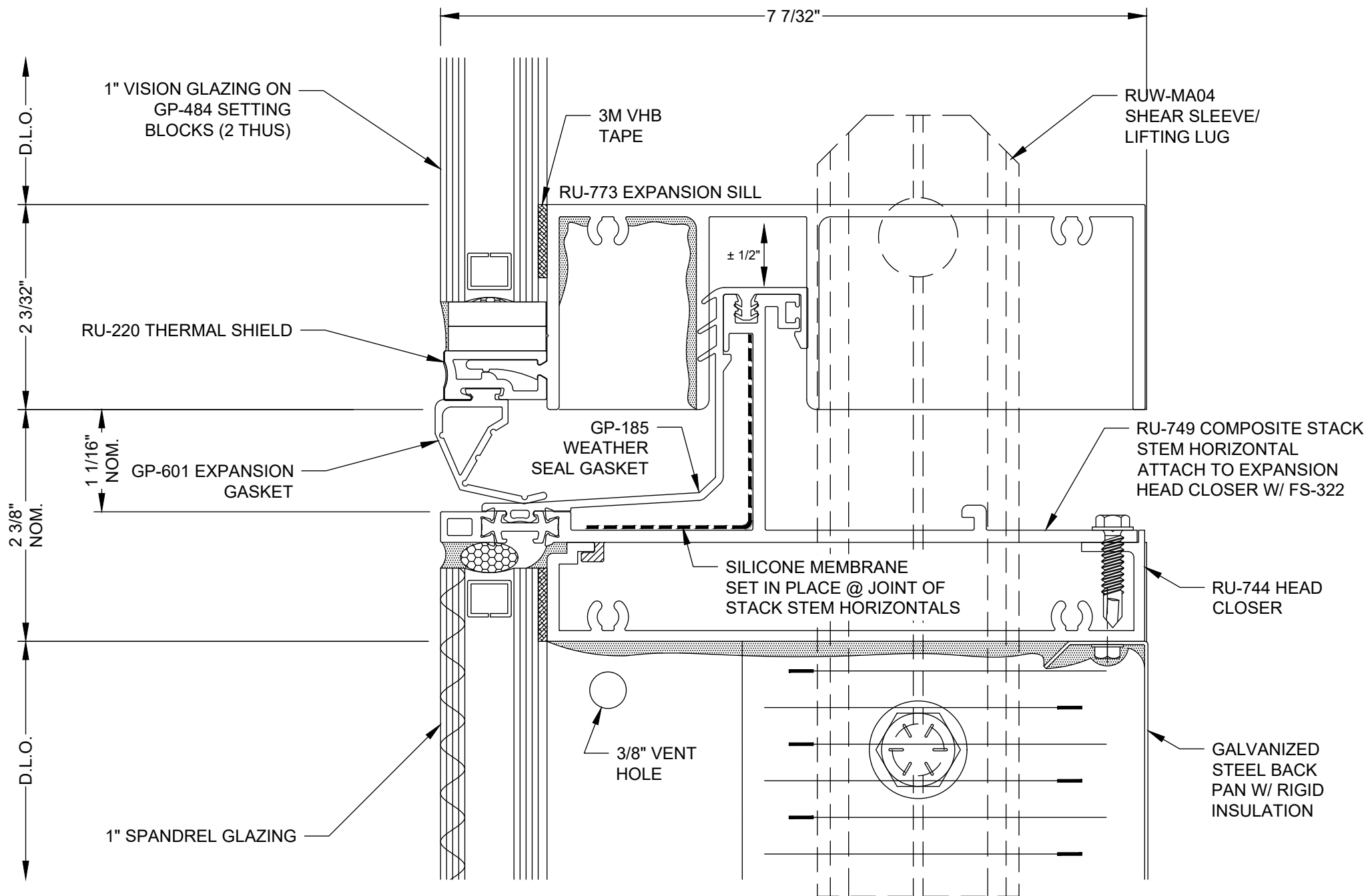
Reliance™ Unit Wall Anchoring @ 90° Inside Corner - V1605



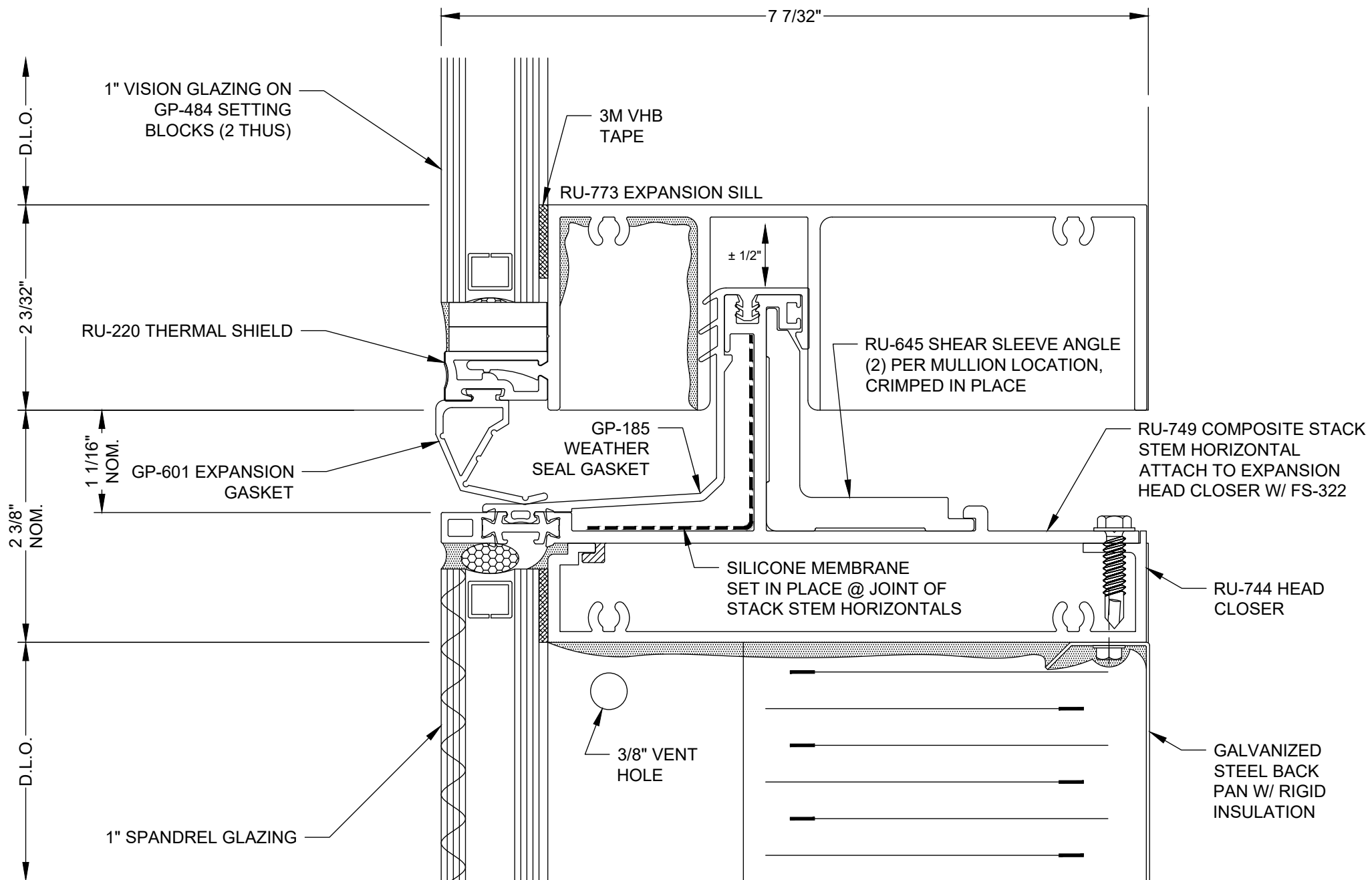
Reliance™ Unit Wall - Captured Head Horizontal - Multi-Span - H1603



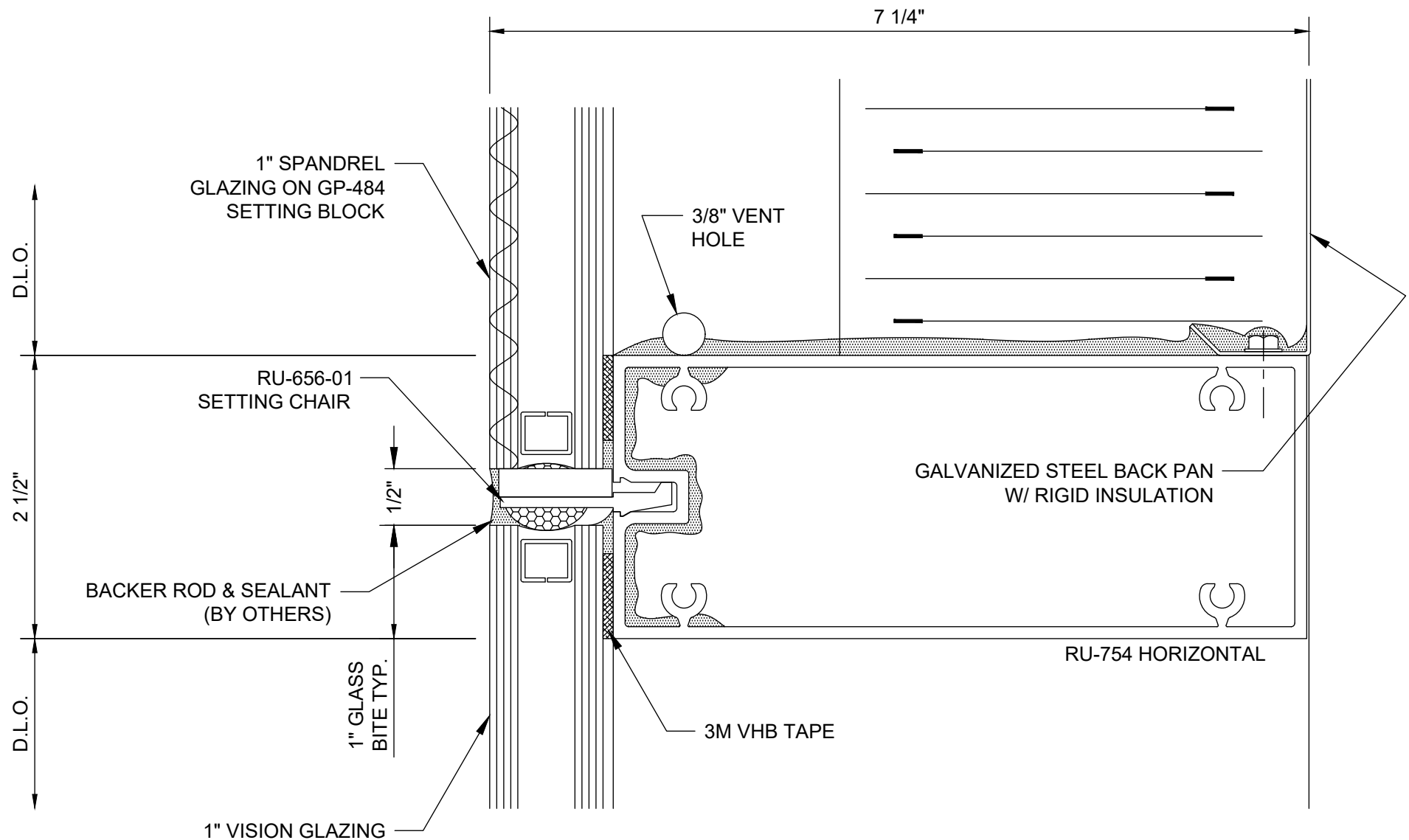
Reliance™ Unit Wall - Non-Captured Head Horizontal - Single Span - H1604



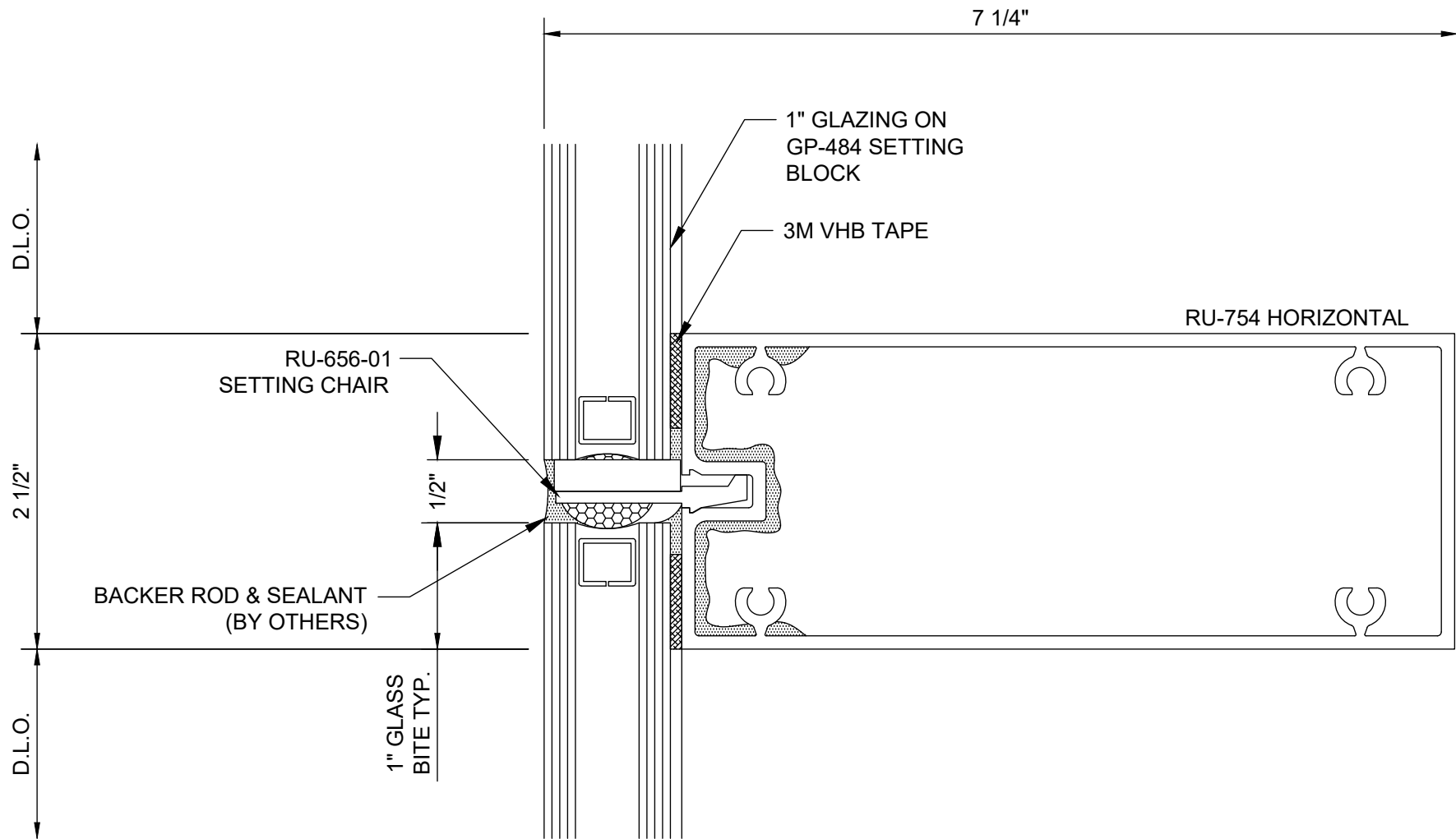
Reliance™ Unit Wall - Non-Captured Stack Joint @ Vision over Spandrel w/ Shear Sleeve/Lifting Lug - H1610



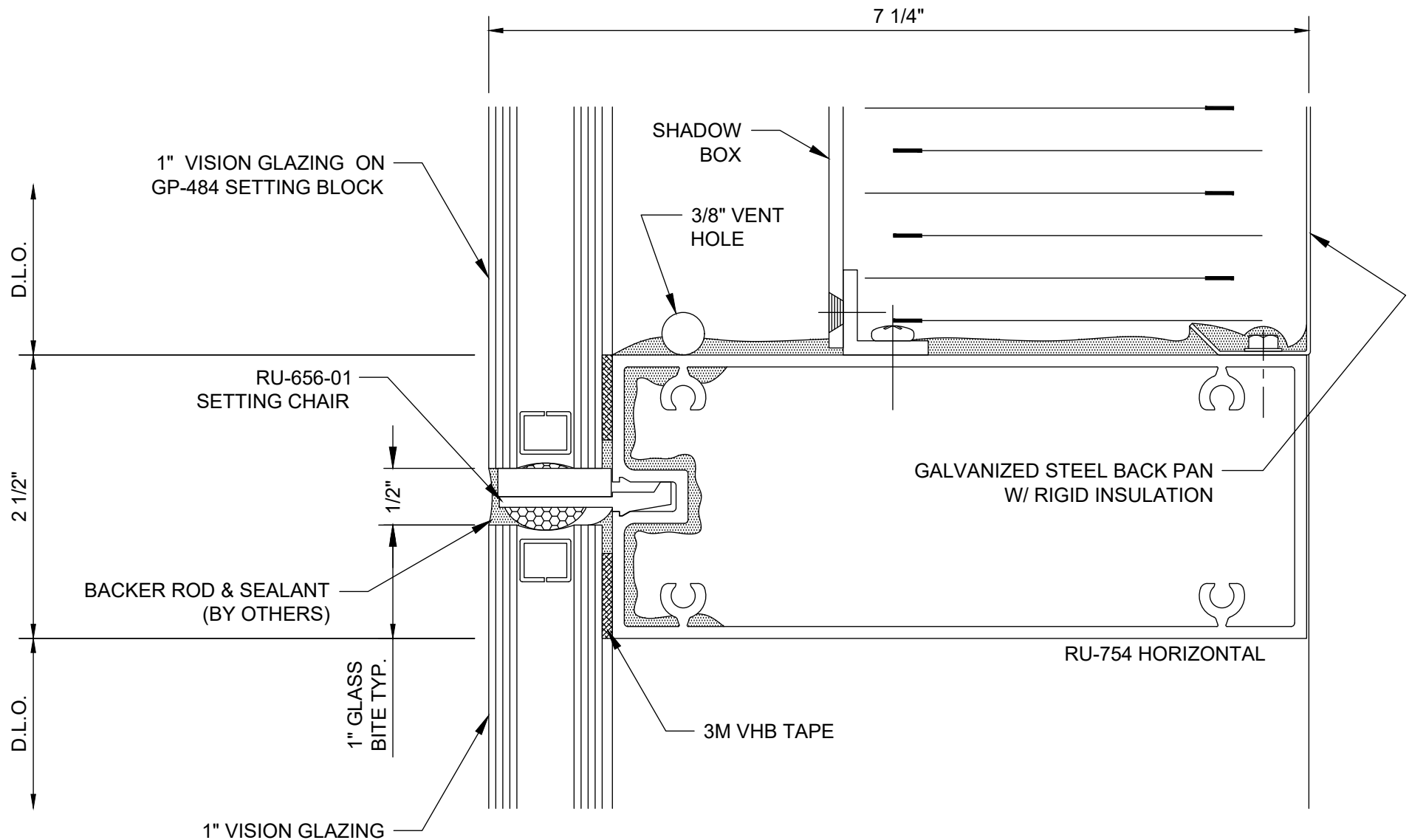
Reliance™ Unit Wall - Non-Captured Stack Joint @ Vision over Spandrel w/ Shear Sleeve Angle - H1611



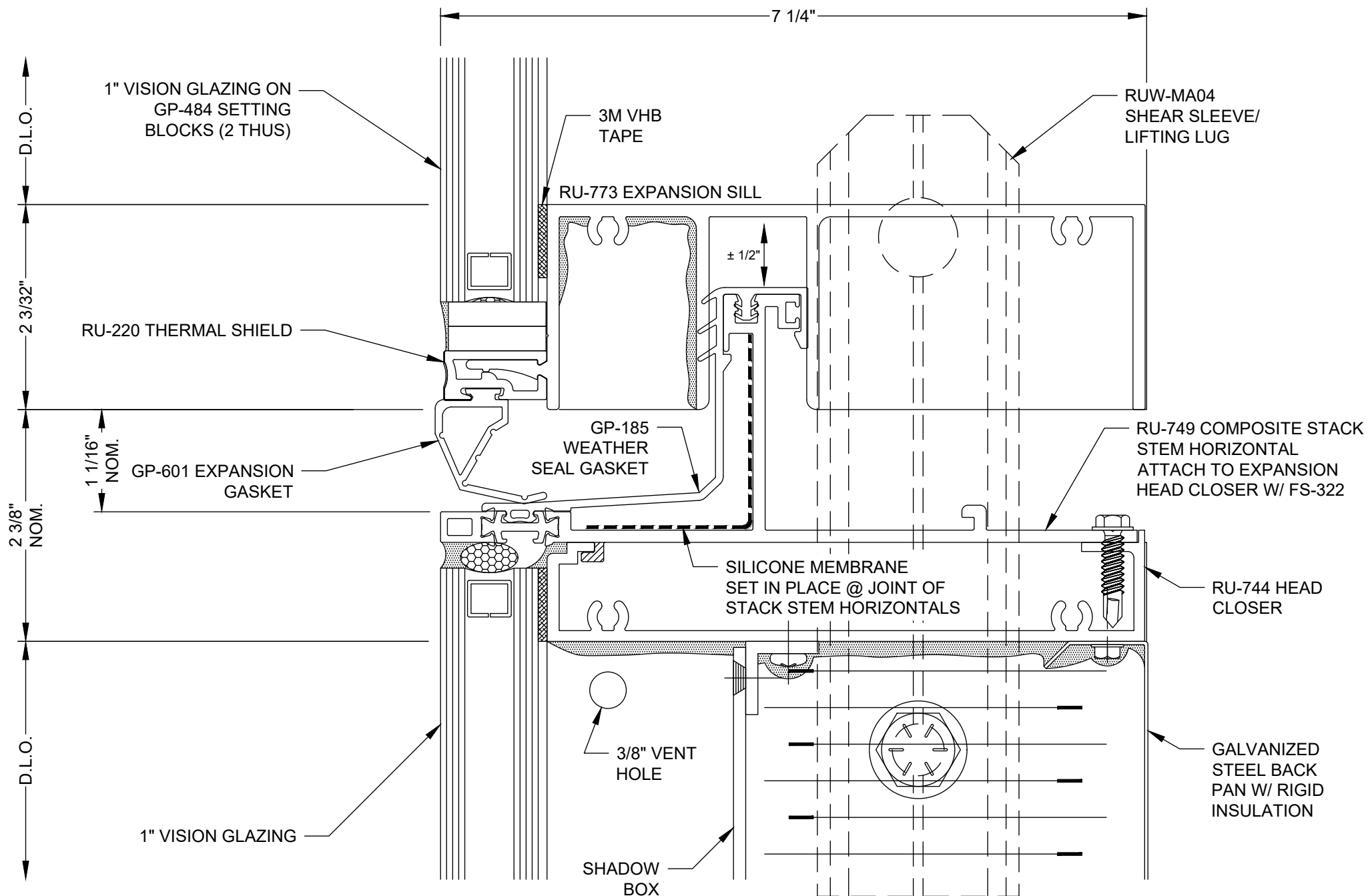
Reliance™ Unit Wall - Non-Captured Intermediate Horizontal @ Spandrel over Vision - H1612



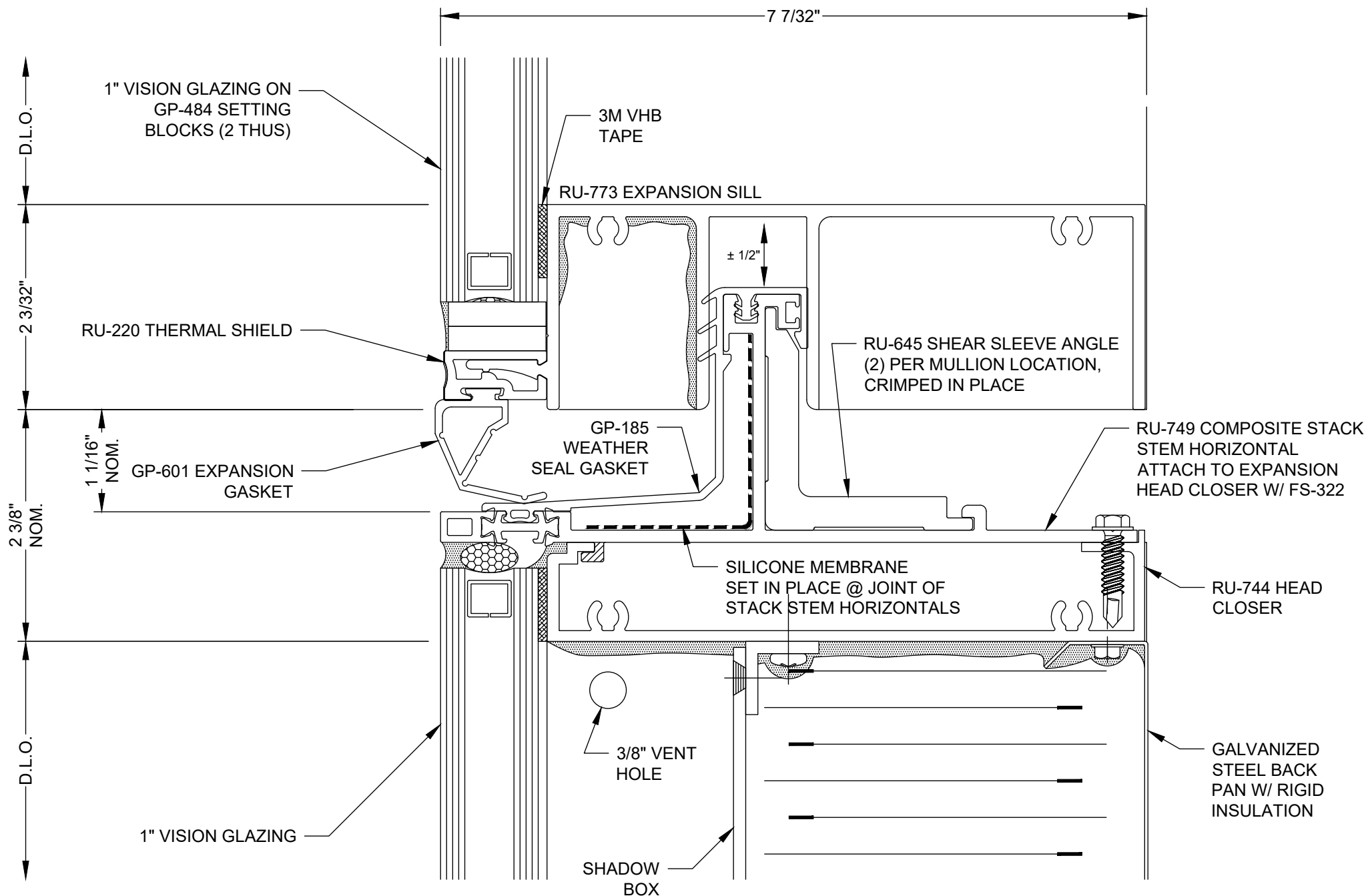
Reliance™ Unit Wall - Non-Captured Intermediate Horizontal @ Vision over Vision - H1613



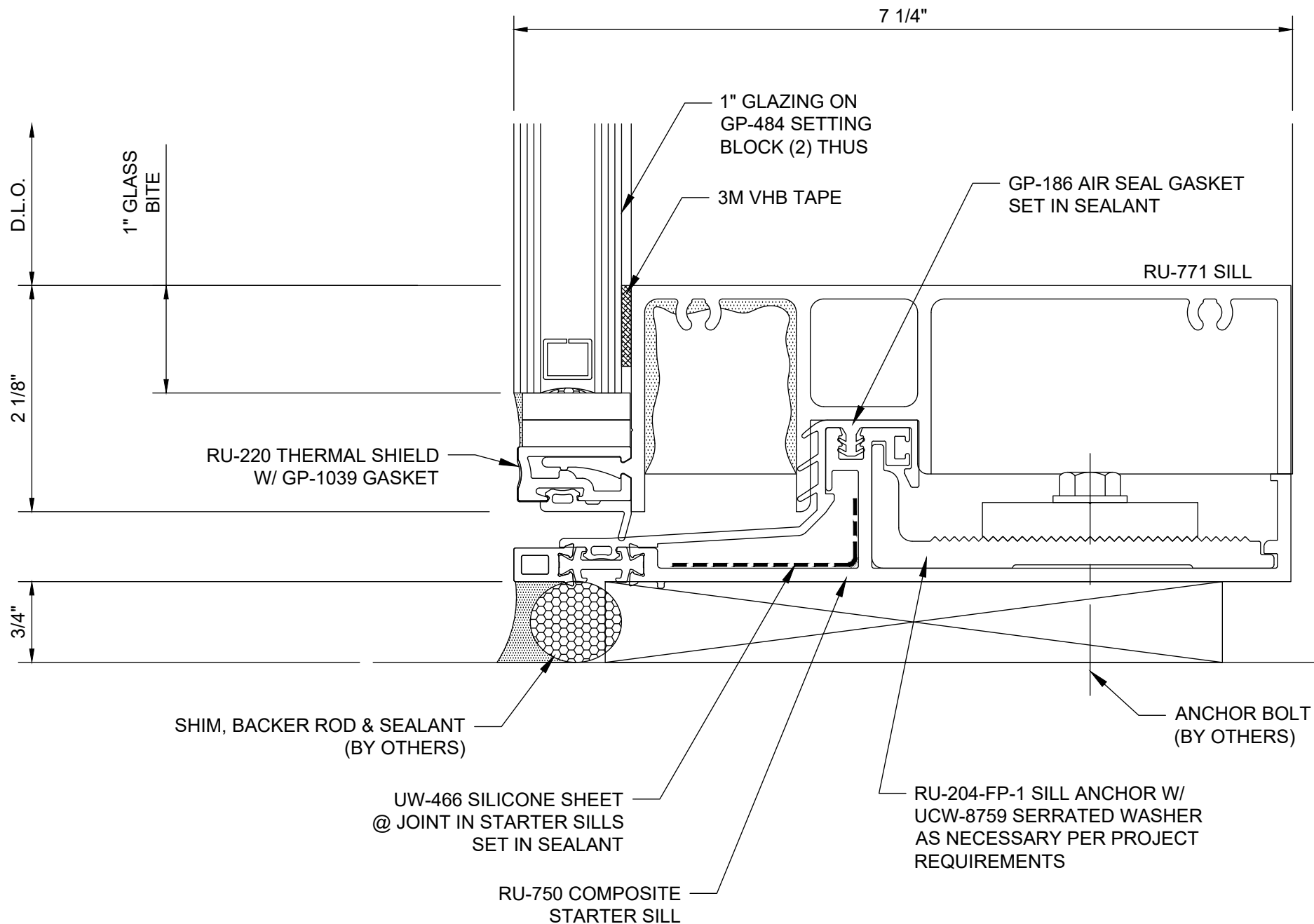
**Reliance™ Unit Wall - Non-Captured
Intermediate Horizontal @ Shadow Box over Vision - H1614**



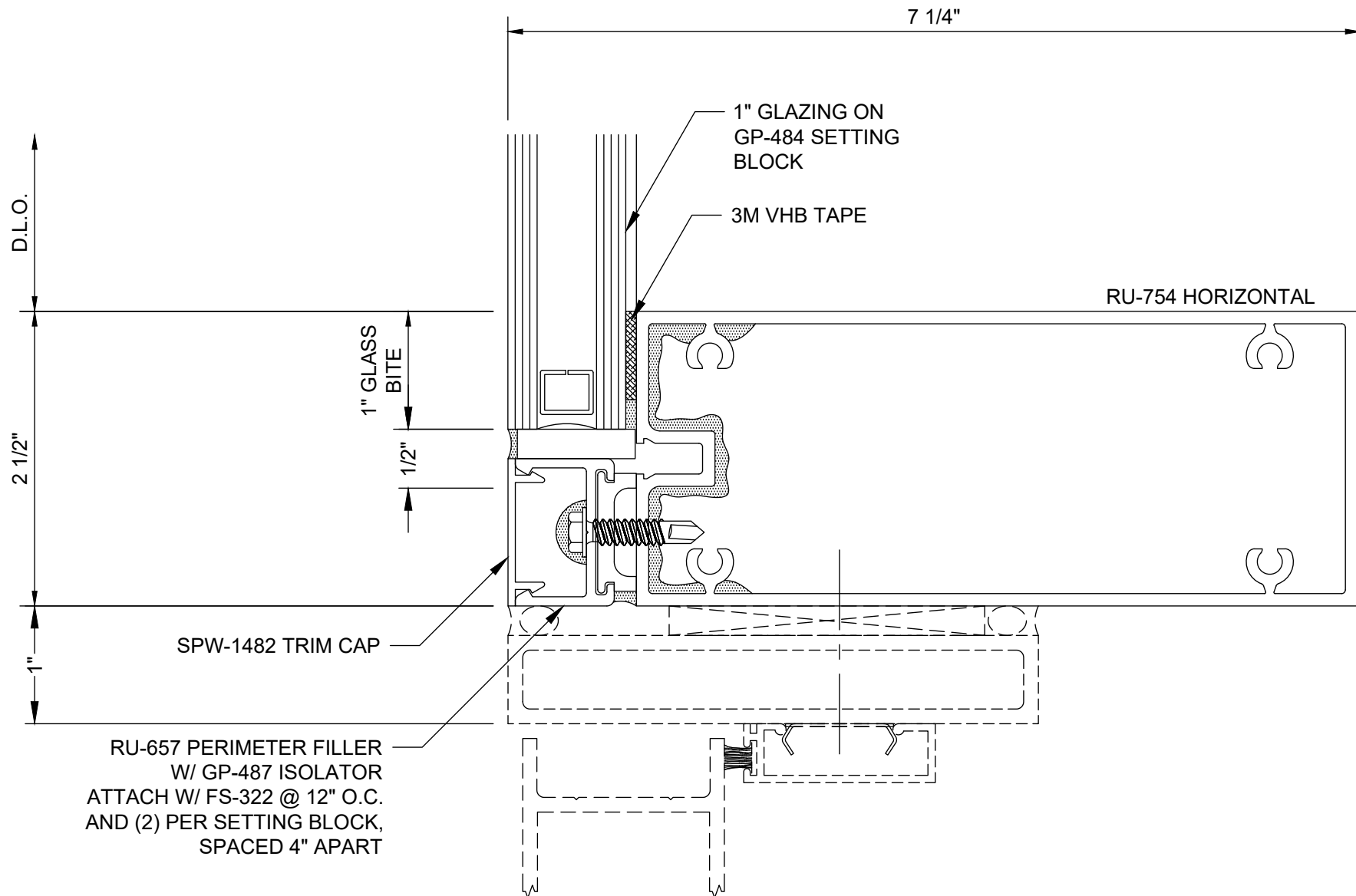
Reliance™ Unit Wall - Non-Captured Stack Joint @ Vision over Shadow Box w/ Shear Sleeve/Lifting Lug - H1615



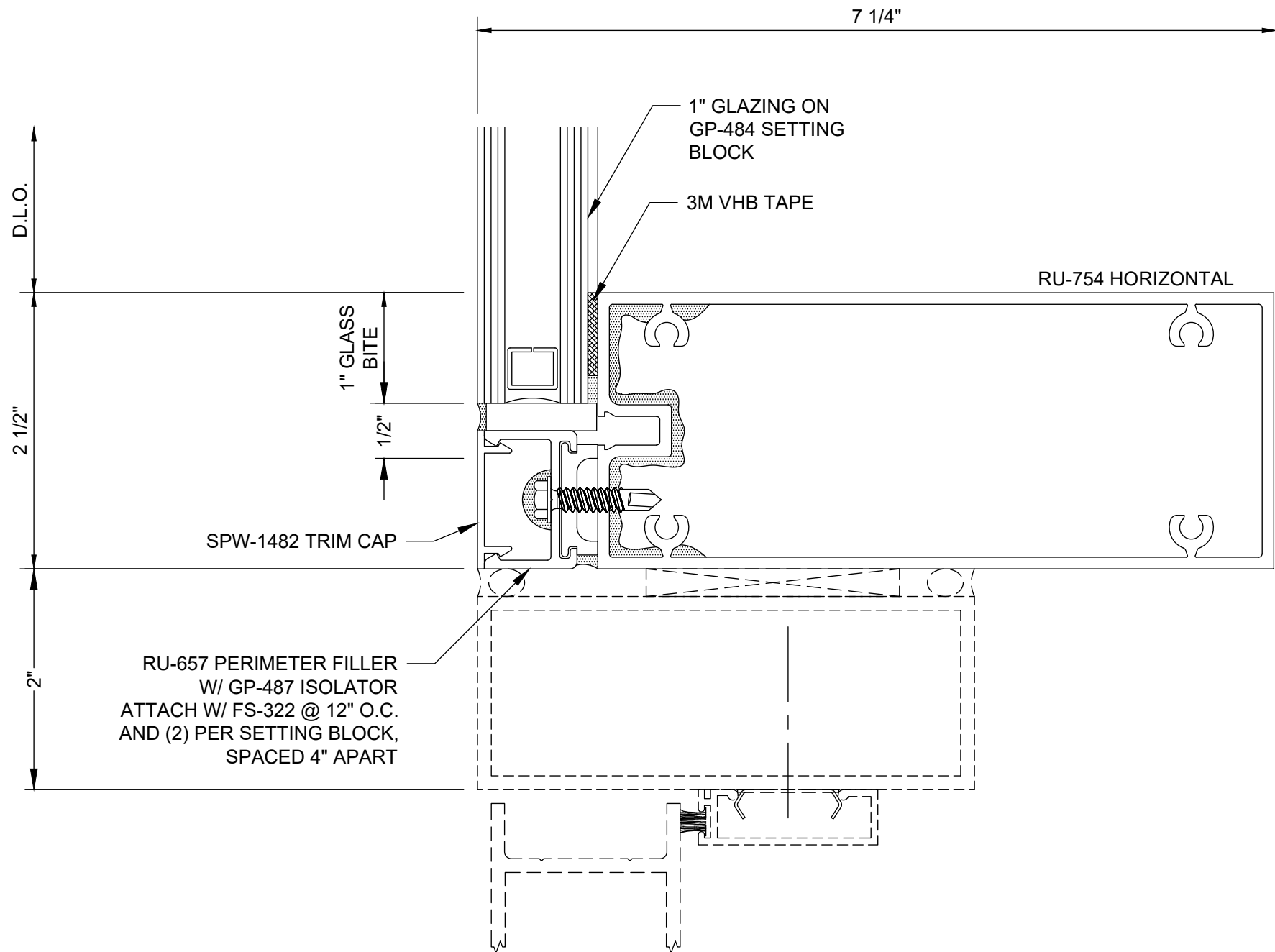
Reliance™ Unit Wall - Non-Captured Stack Joint @ Vision over Shadow Box w/ Shear Sleeve Angle - H1616



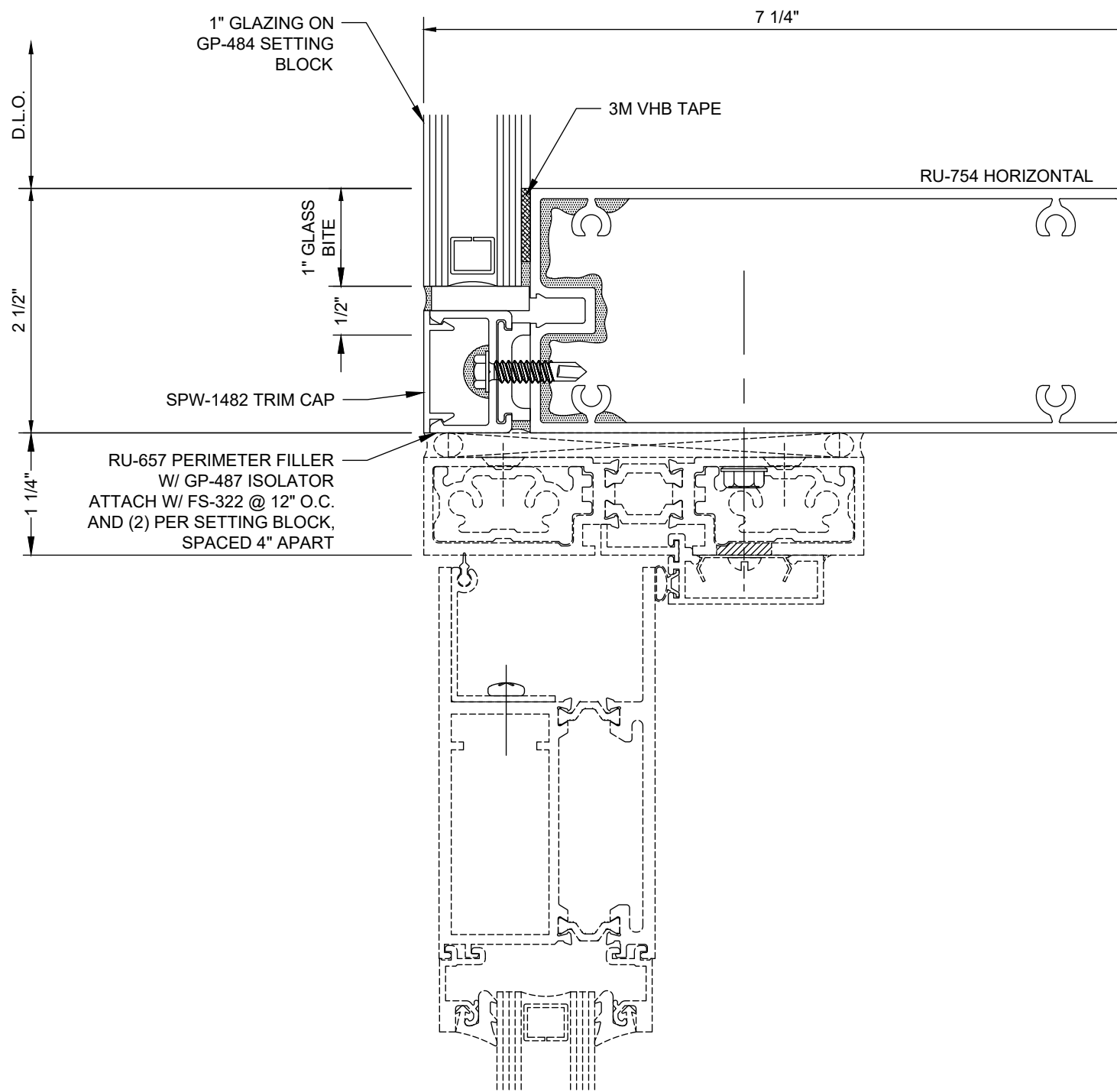
Reliance™ Unit Wall - Non-Captured Dead Load Sill - H1620



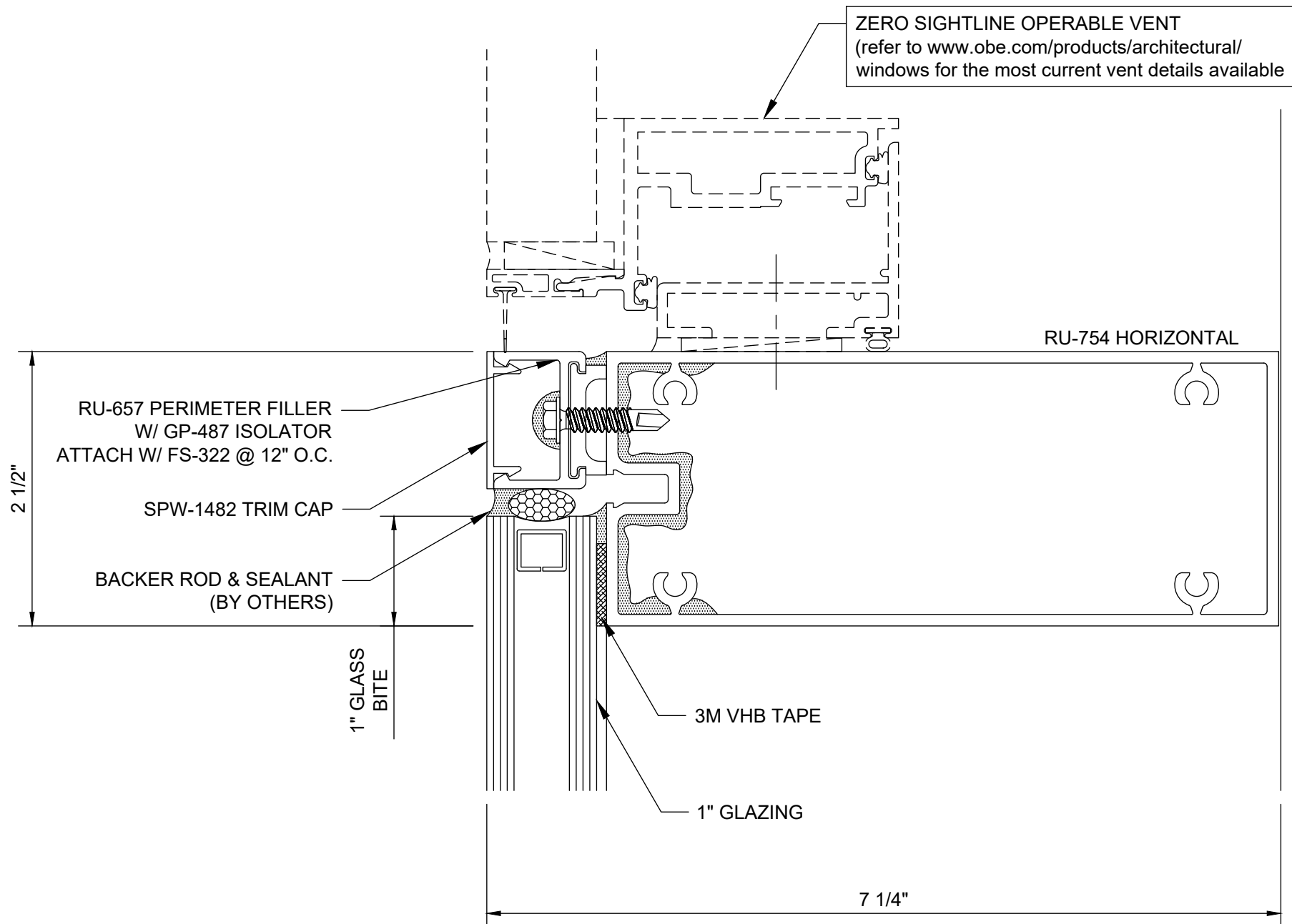
Reliance™ Unit Wall - Non-Captured Horizontal @ 3/4" Door Header for Overhead Surface Closer - H1630



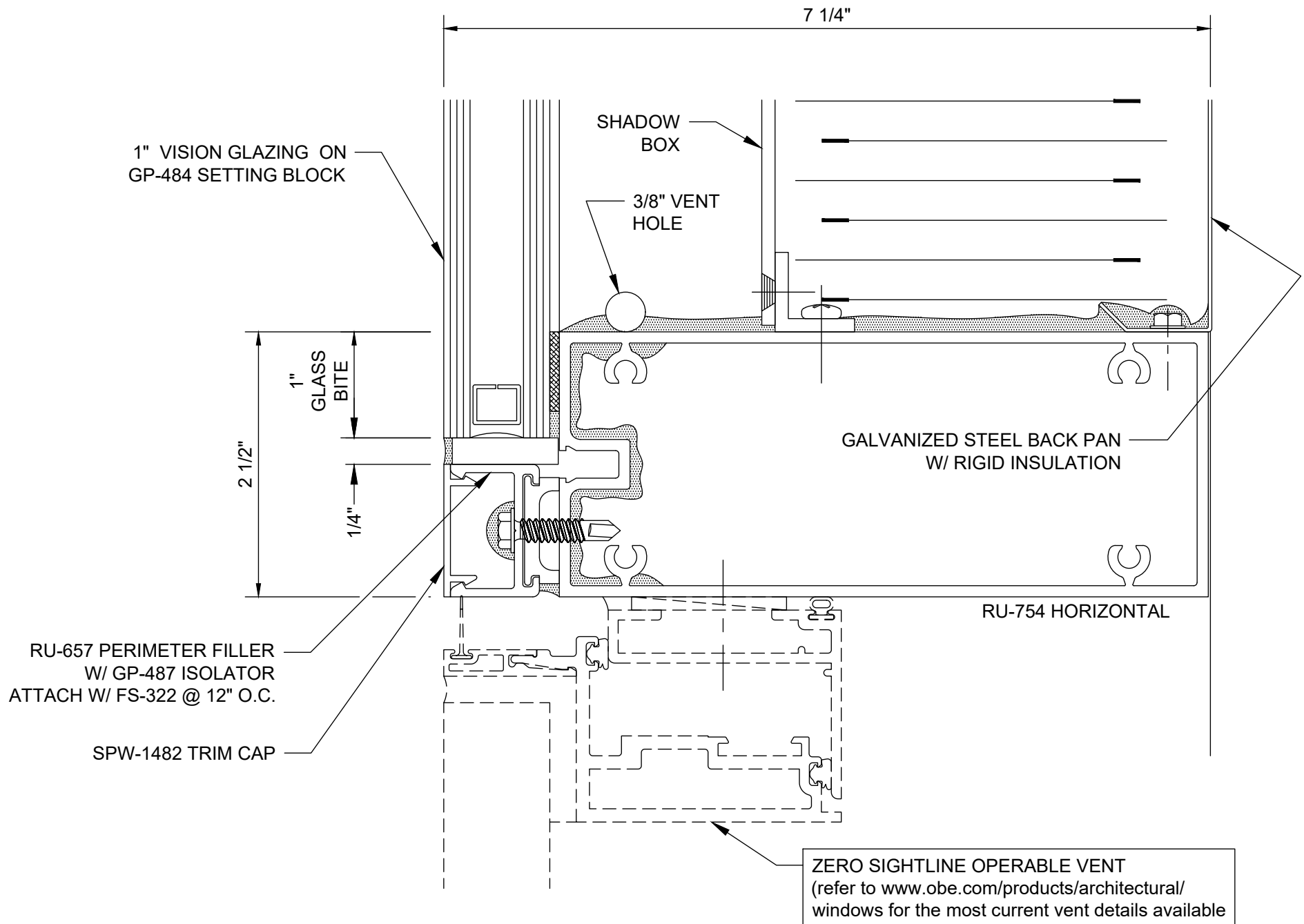
Reliance™ Unit Wall - Non-Captured **Horizontal @ 1-3/4" Door Header for Overhead Concealed Closer - H1631**



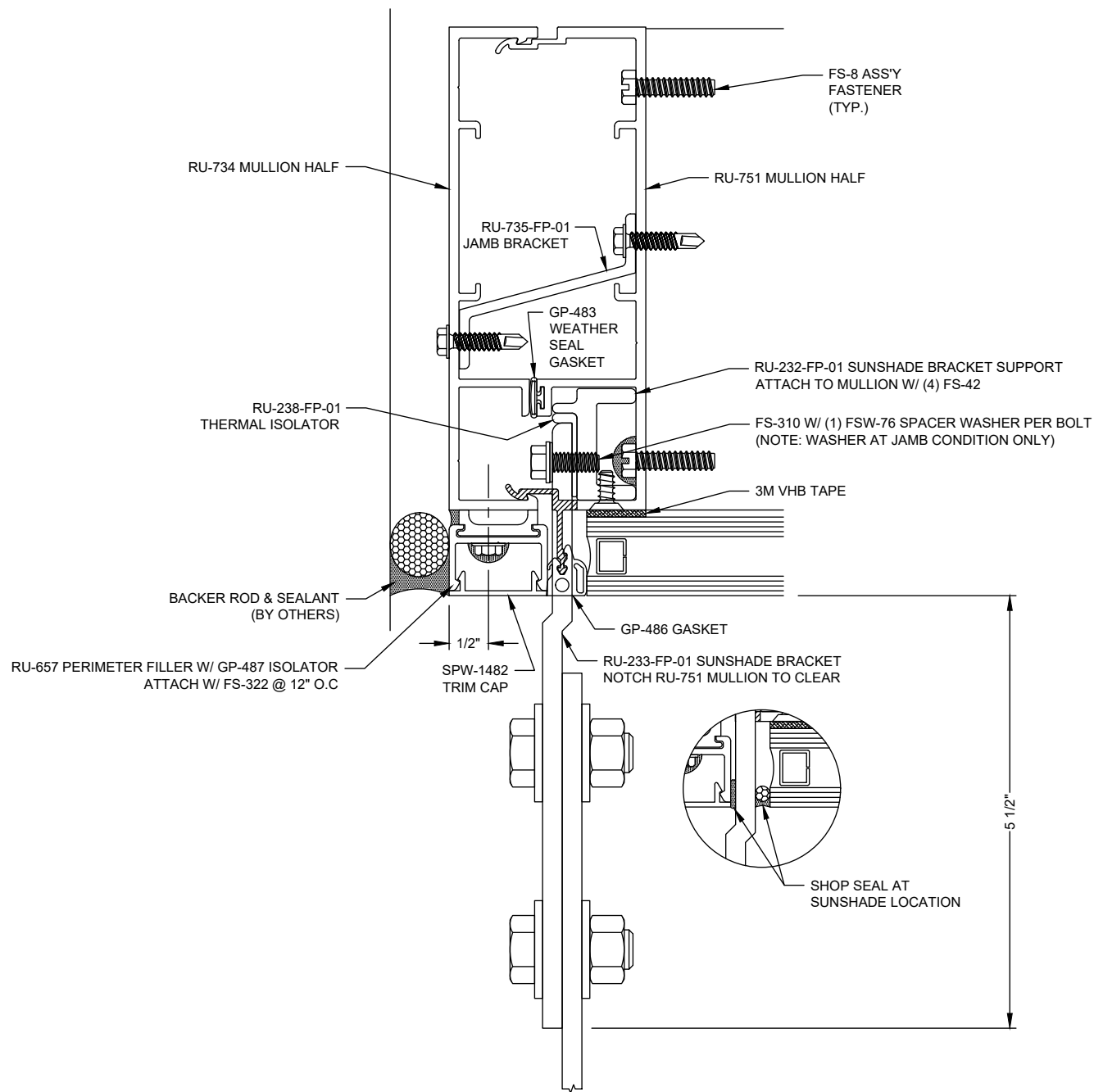
Reliance™ Unit Wall - Non-Captured Horizontal @ Thermal Door Header - H1632



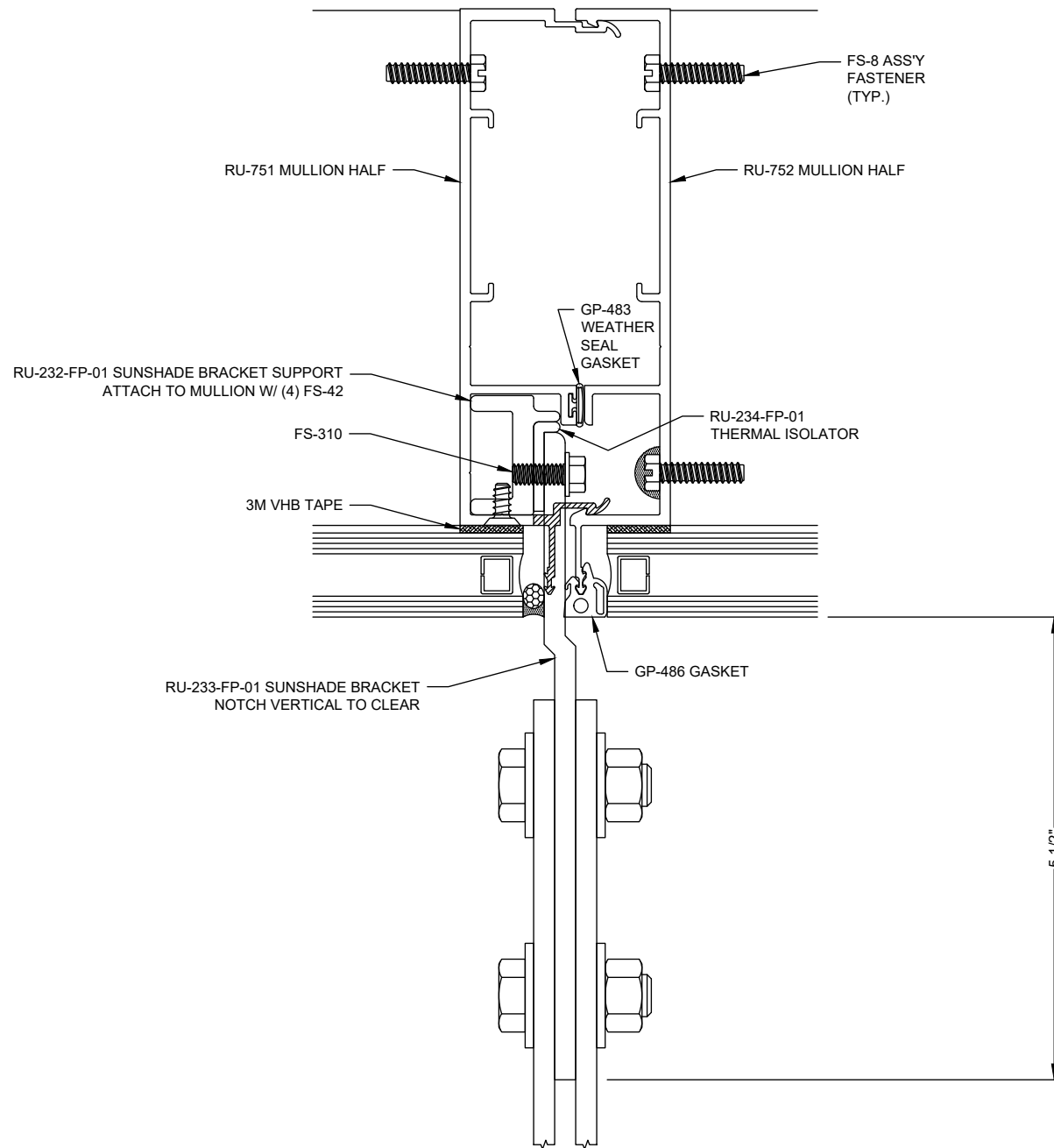
Reliance™ Unit Wall - Non-Captured Horizontal @ Operable Window over Vision - H1633



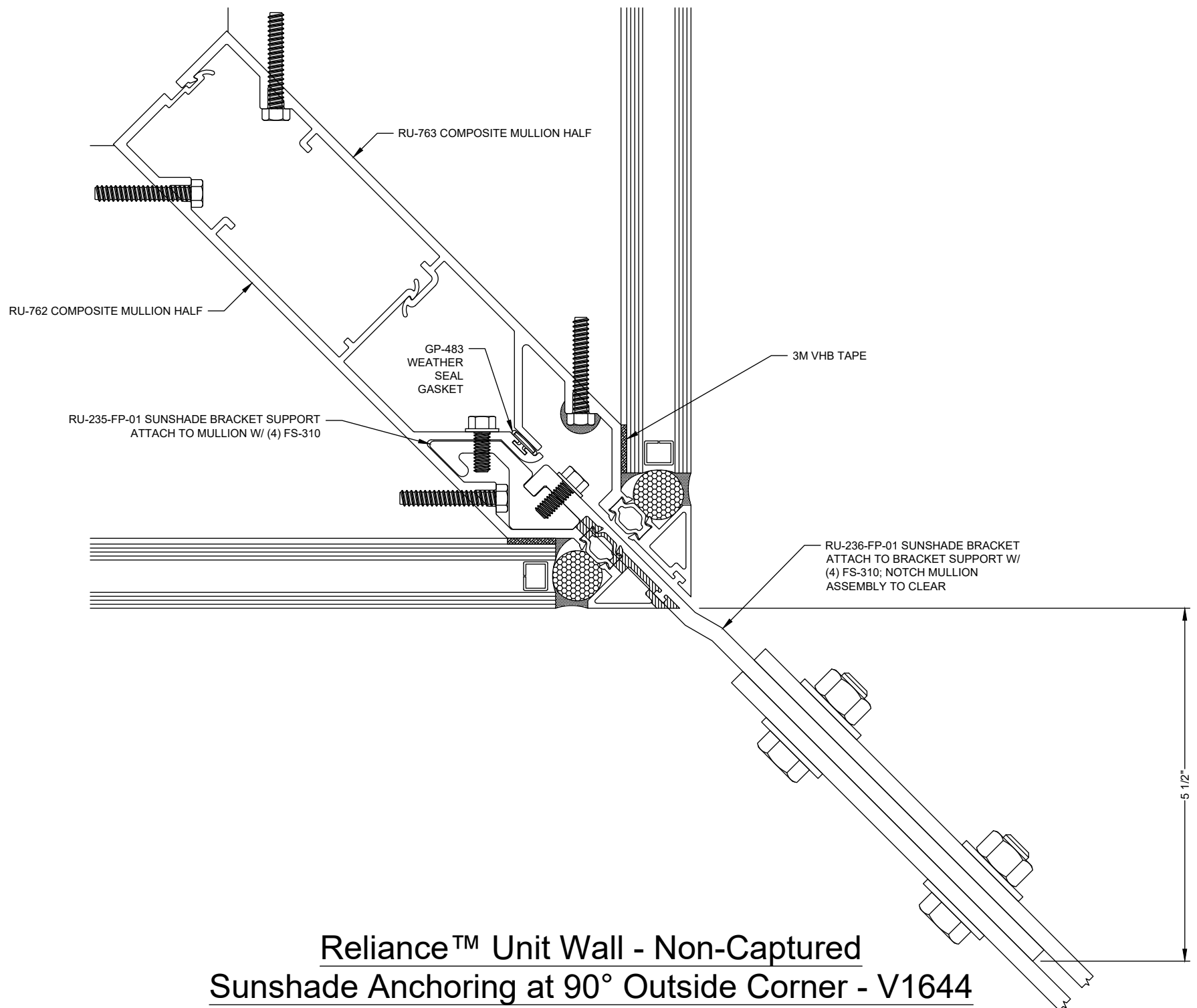
Reliance™ Unit Wall - Non-Captured Horizontal @ Shadow Box over Operable Window - H1634



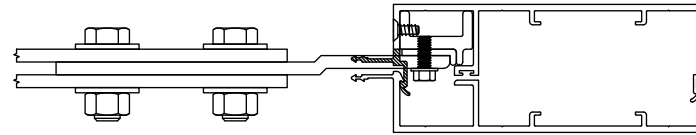
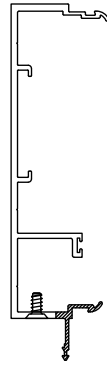
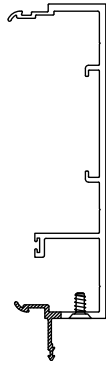
Reliance™ Unit Wall - Non-Captured Sunshade Anchoring at Jamb Vertical - V1640



Reliance™ Unit Wall - Non-Captured Sunshade Anchoring at Intermediate Vertical - V1642

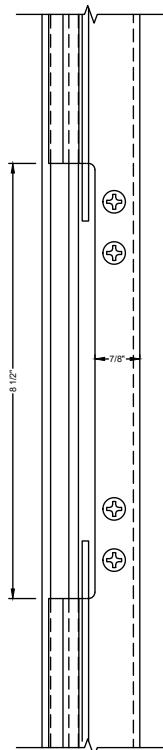


Reliance™ Unit Wall - Non-Captured Sunshade Anchoring at 90° Outside Corner - V1644

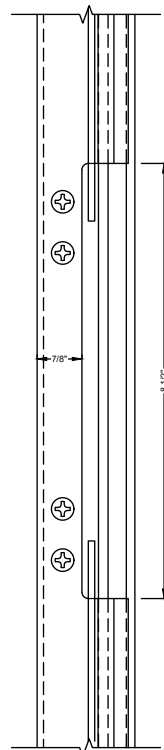


TOP VIEW

SEE DETAILS V1640/V1642 FOR MORE INFO

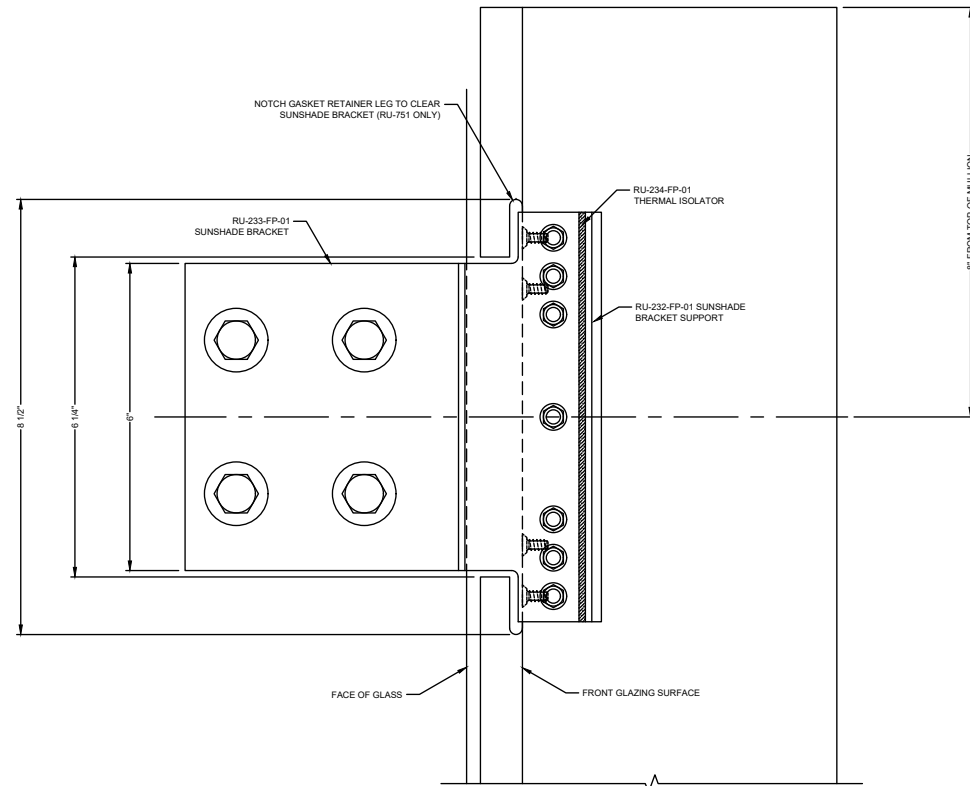


JAMB



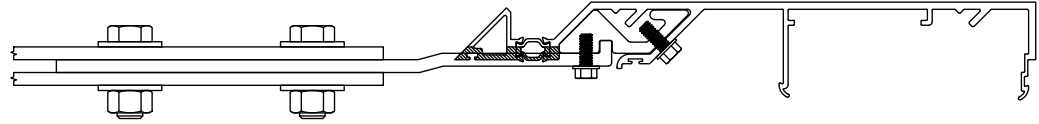
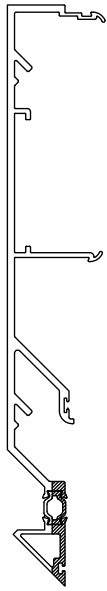
INT. VERT.

FRONT VIEW



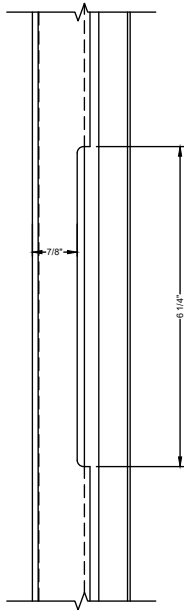
SIDE VIEW

Reliance™ Unit Wall - Non-Captured Sunshade Anchoring at Jamb & Intermediate Verticals - H1640

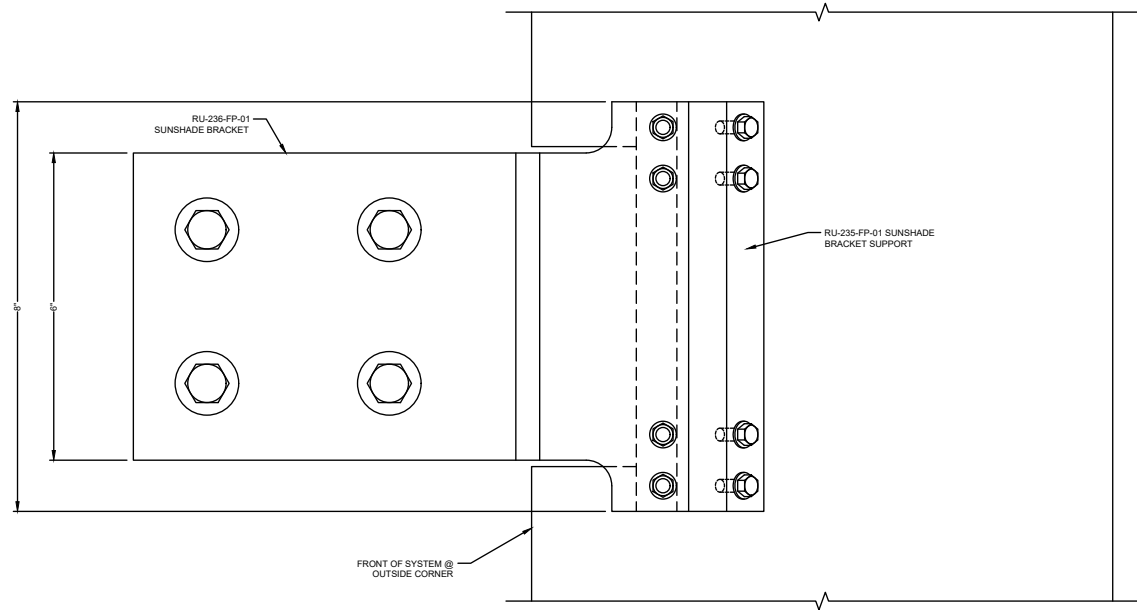


TOP VIEW

SEE DETAIL V1644 FOR MORE INFO

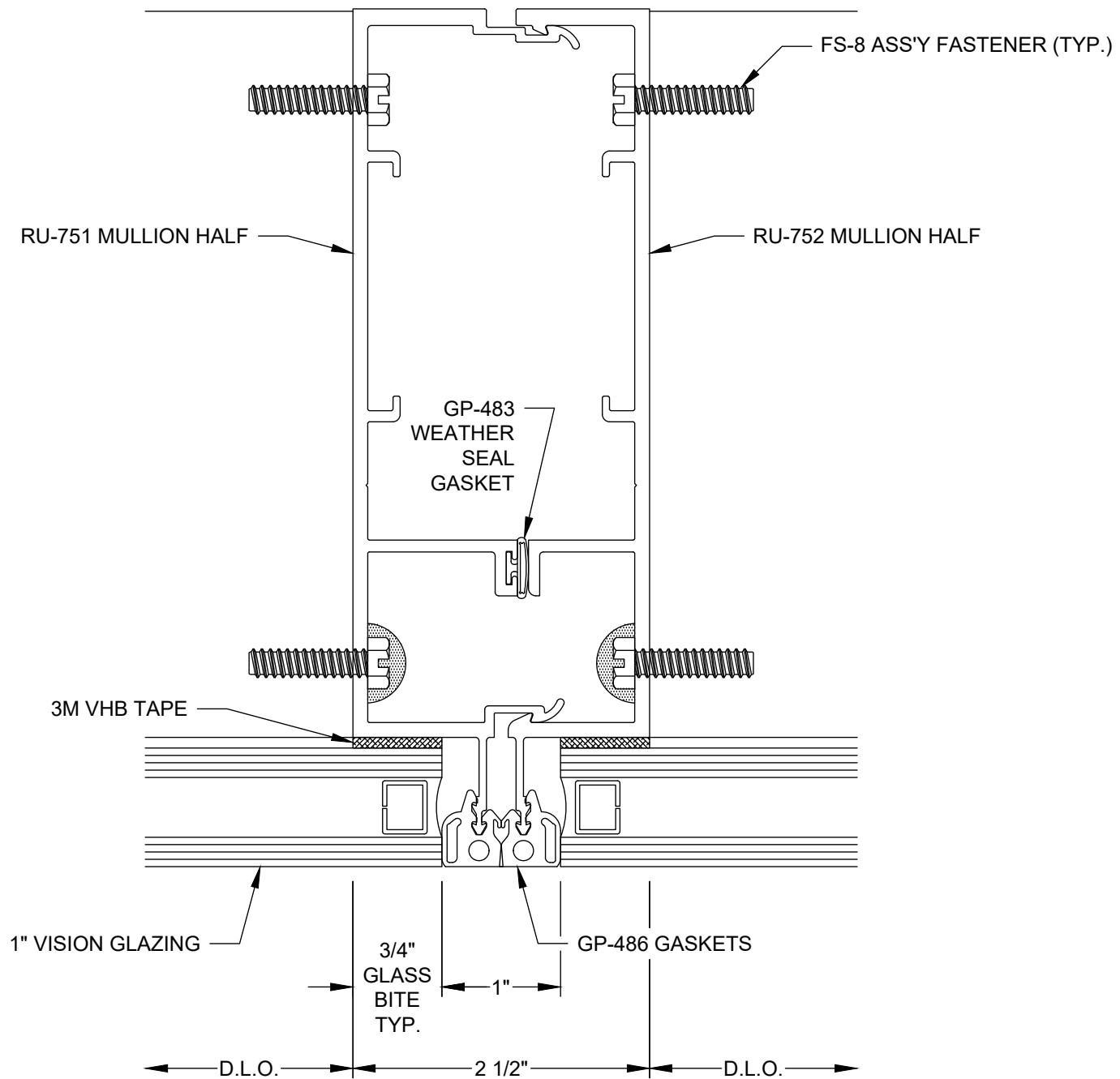


FRONT VIEW

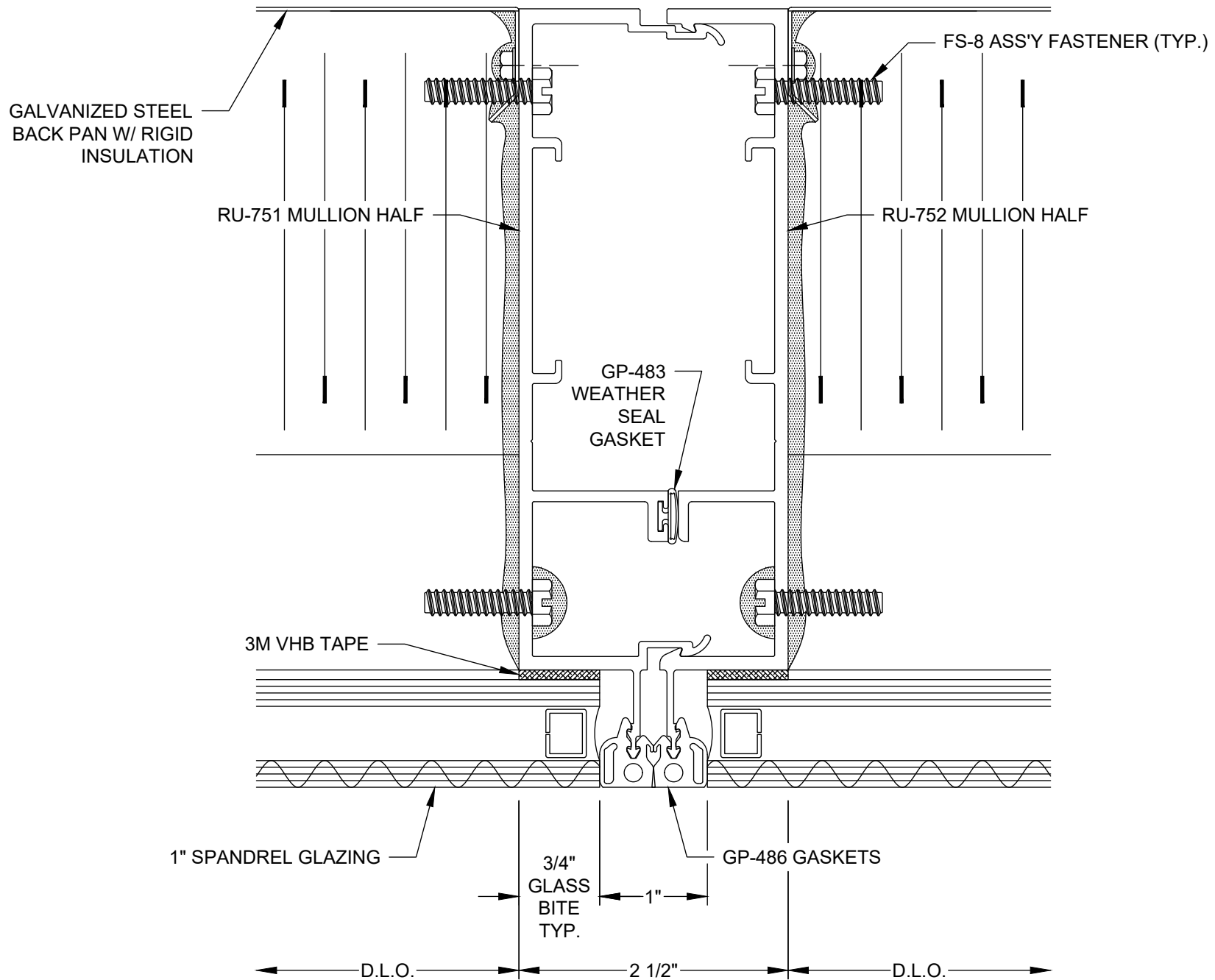


SIDE VIEW

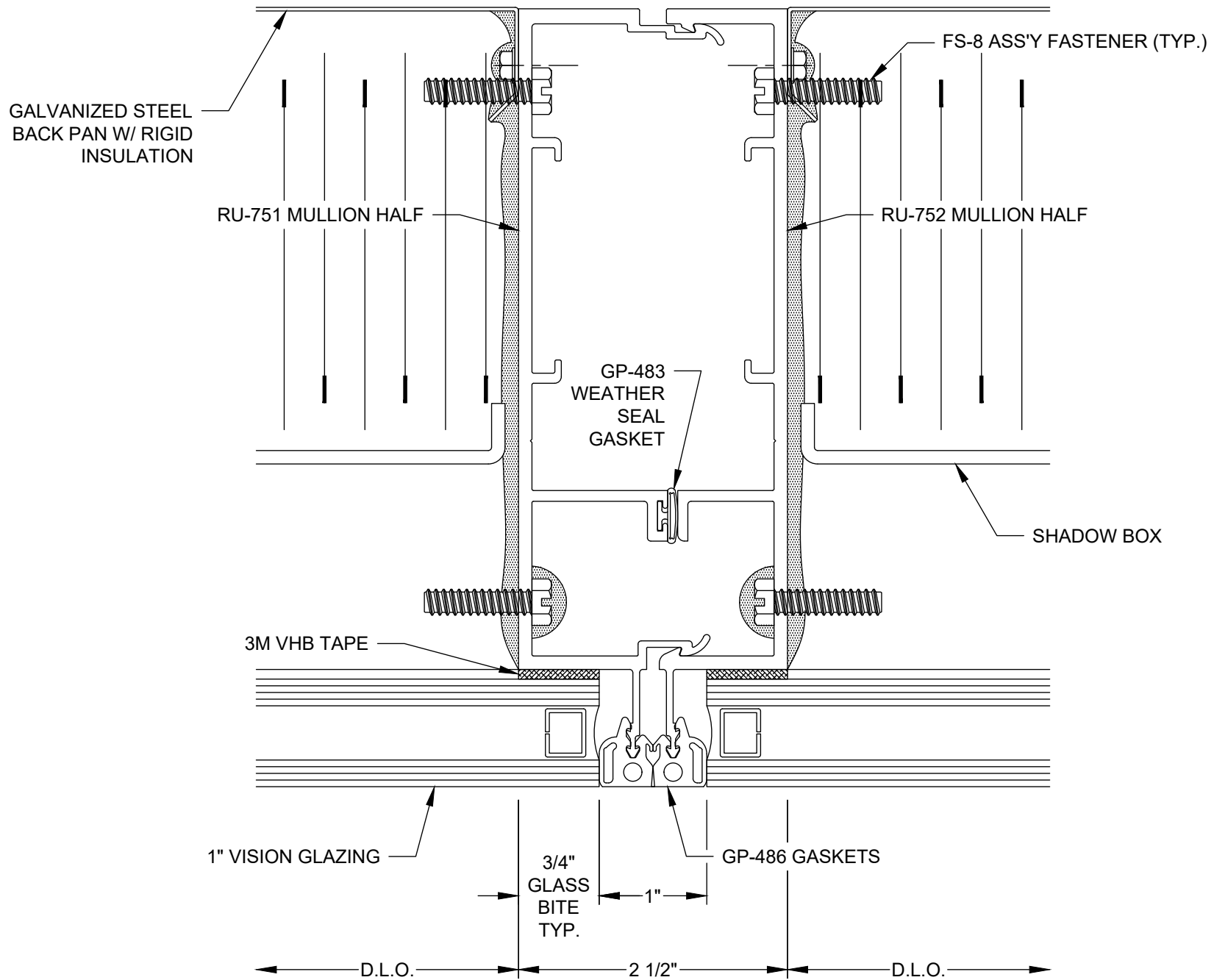
Reliance™ Unit Wall - Non-Captured Sunshade Anchoring at 90° Outside Corner - H1644



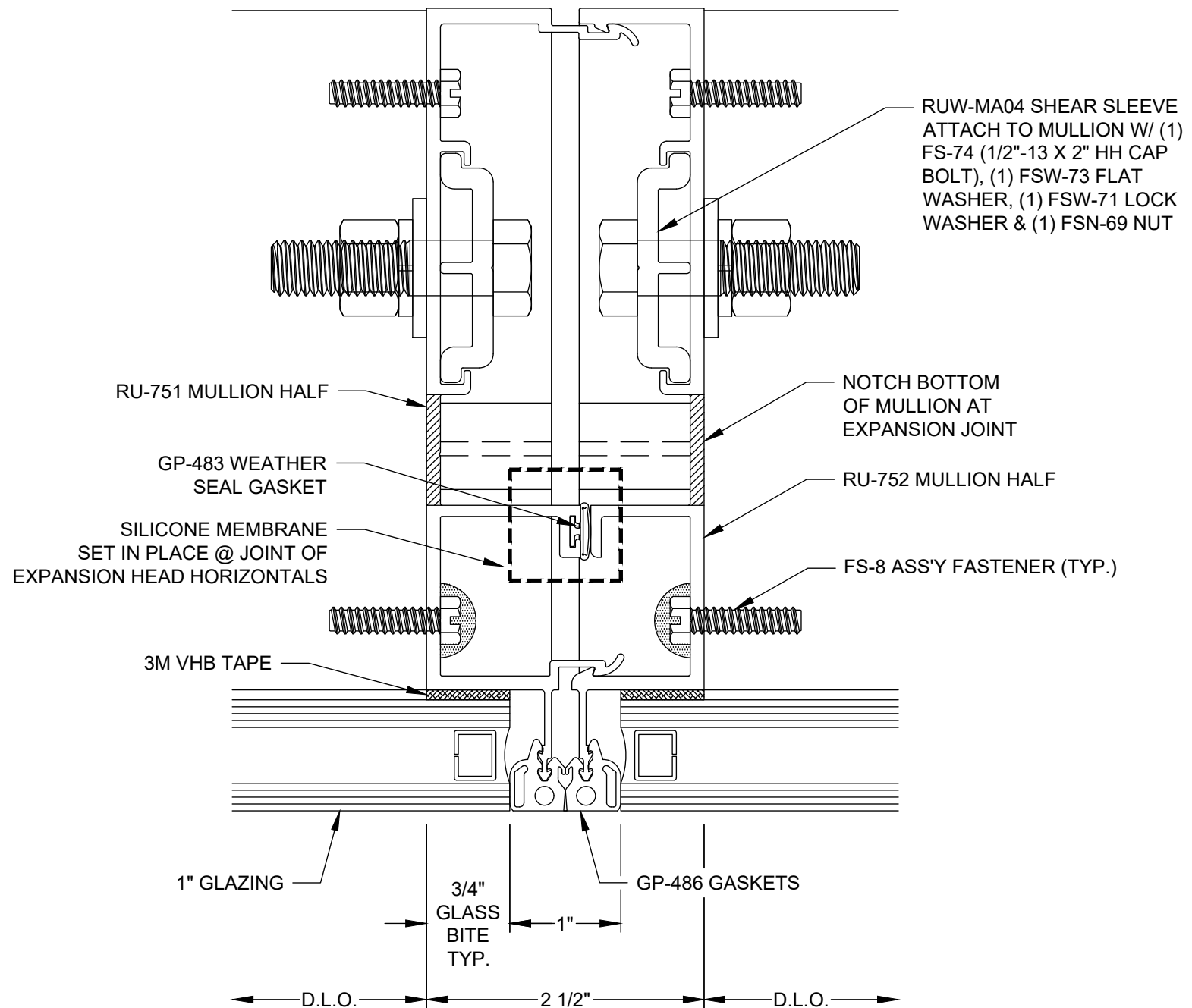
Reliance™ Unit Wall - Non-Captured Intermediate Vertical @ Vision - V1610



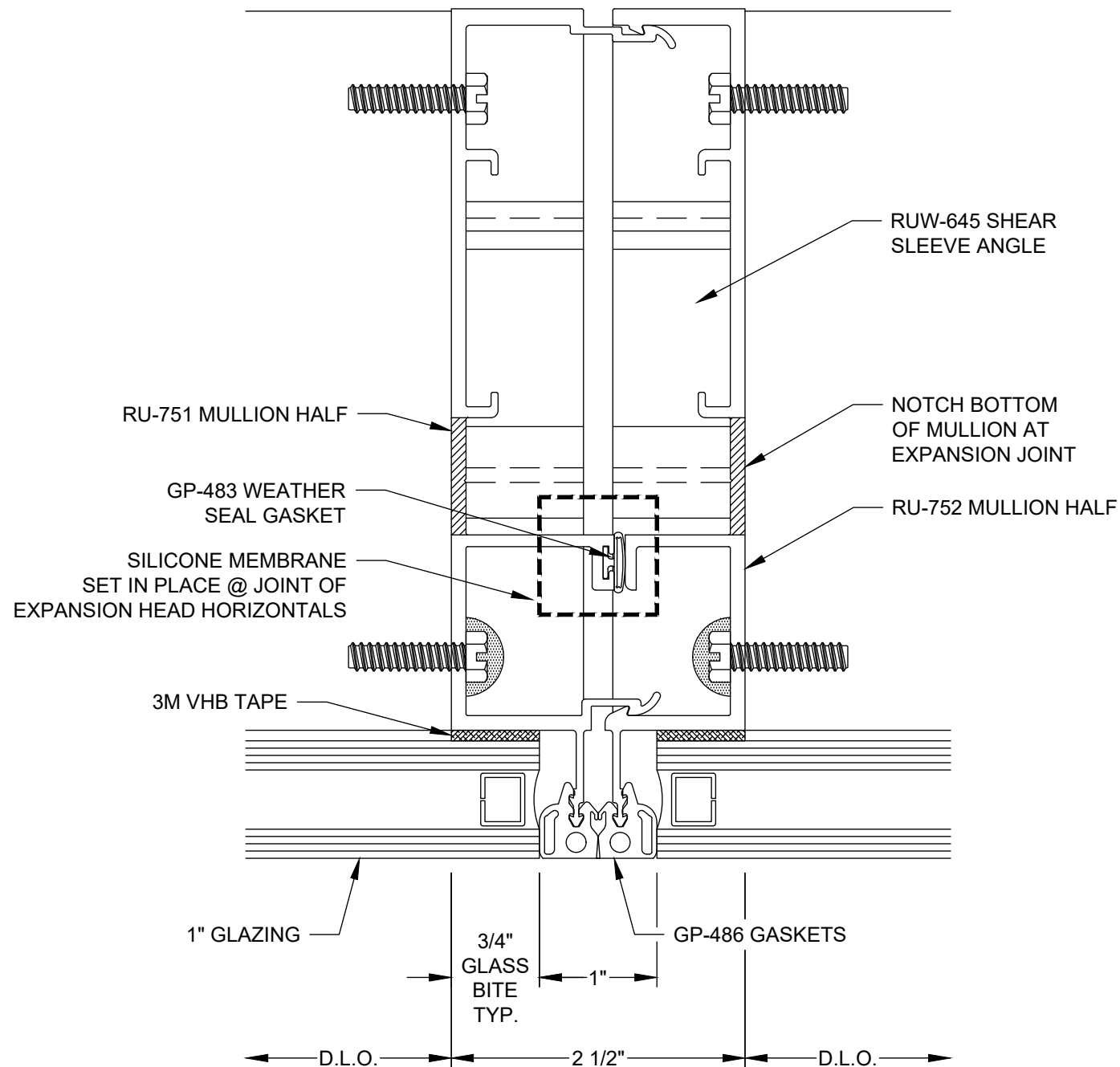
Reliance™ Unit Wall - Non-Captured Intermediate Vertical @ Spandrel - V1611



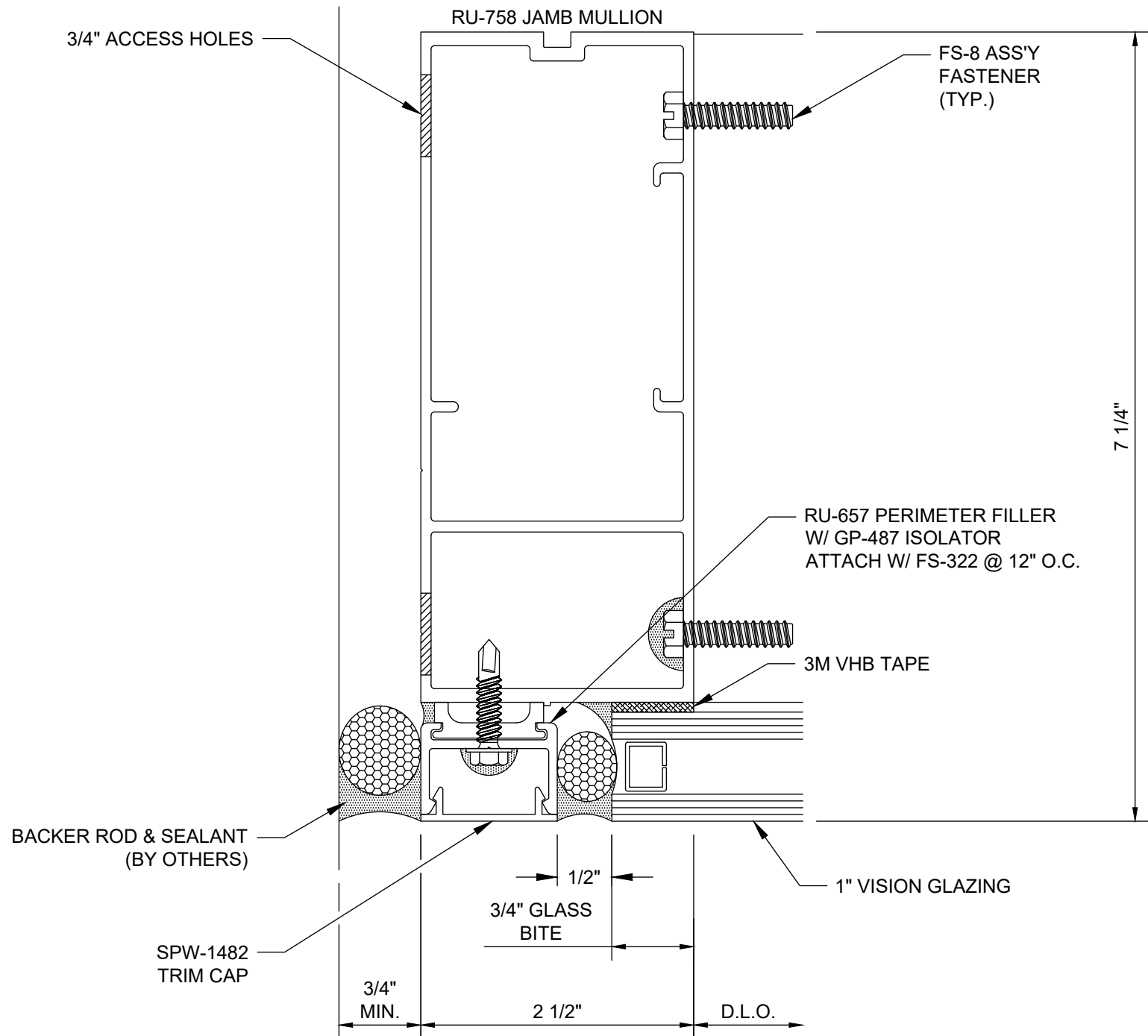
Reliance™ Unit Wall - Non-Captured Intermediate Vertical @ Shadow Box - V1612



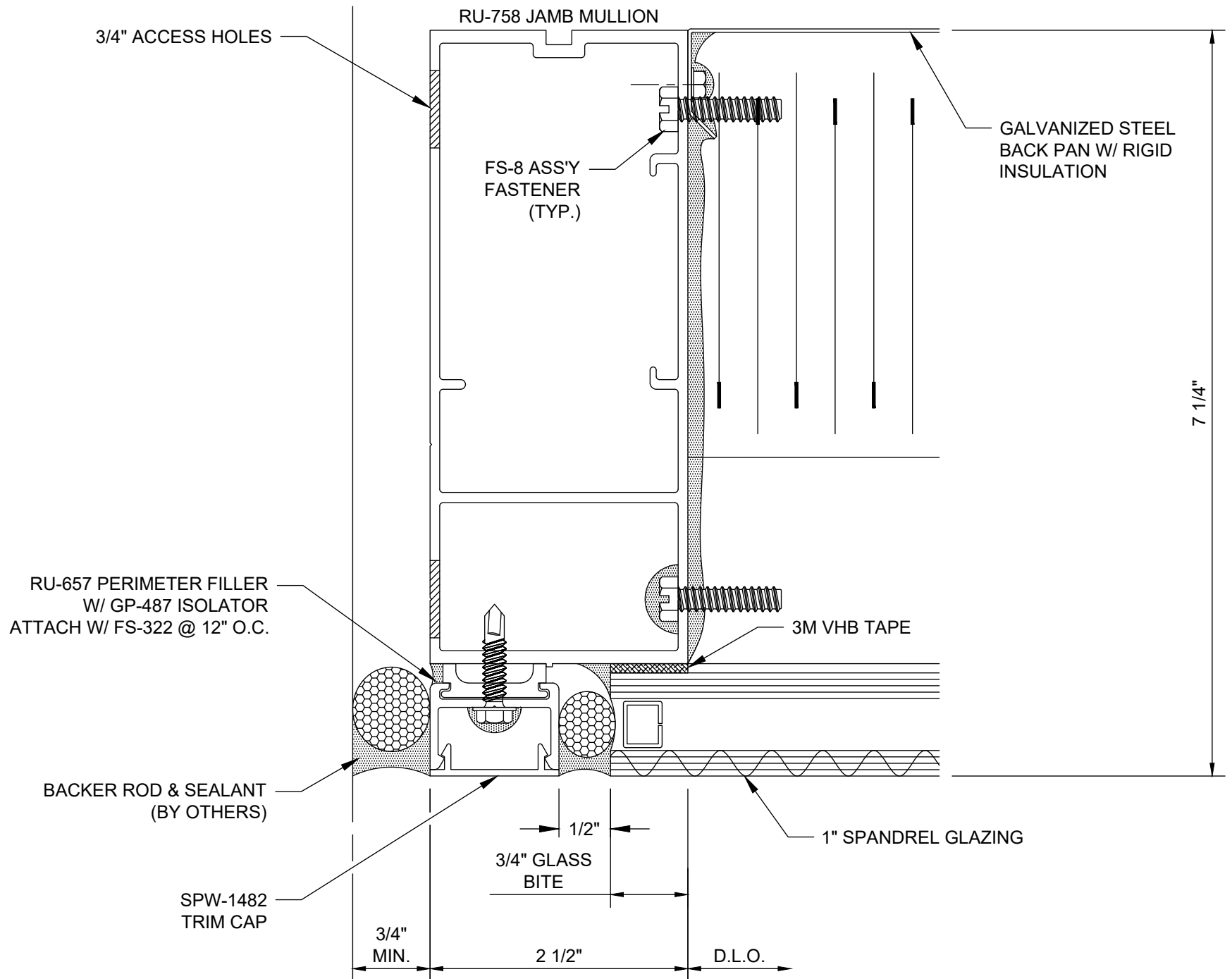
Reliance™ Unit Wall - Non-Captured Intermediate Vertical @ Stack Joint w/ Shear Sleeve - V1613



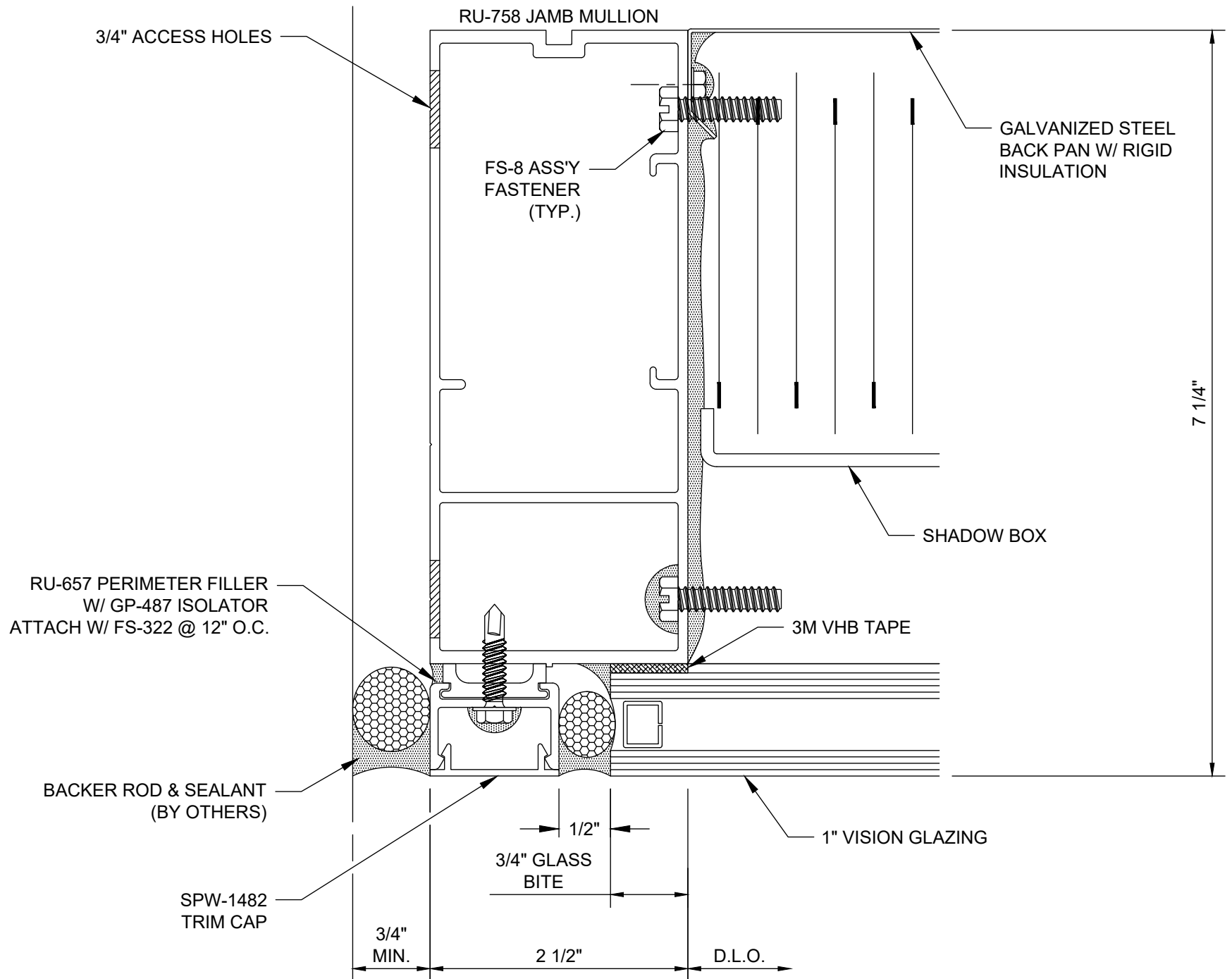
Reliance™ Unit Wall - Non-Captured **Intermediate Vertical @ Stack Joint w/ Shear Sleeve Angle - V1614**



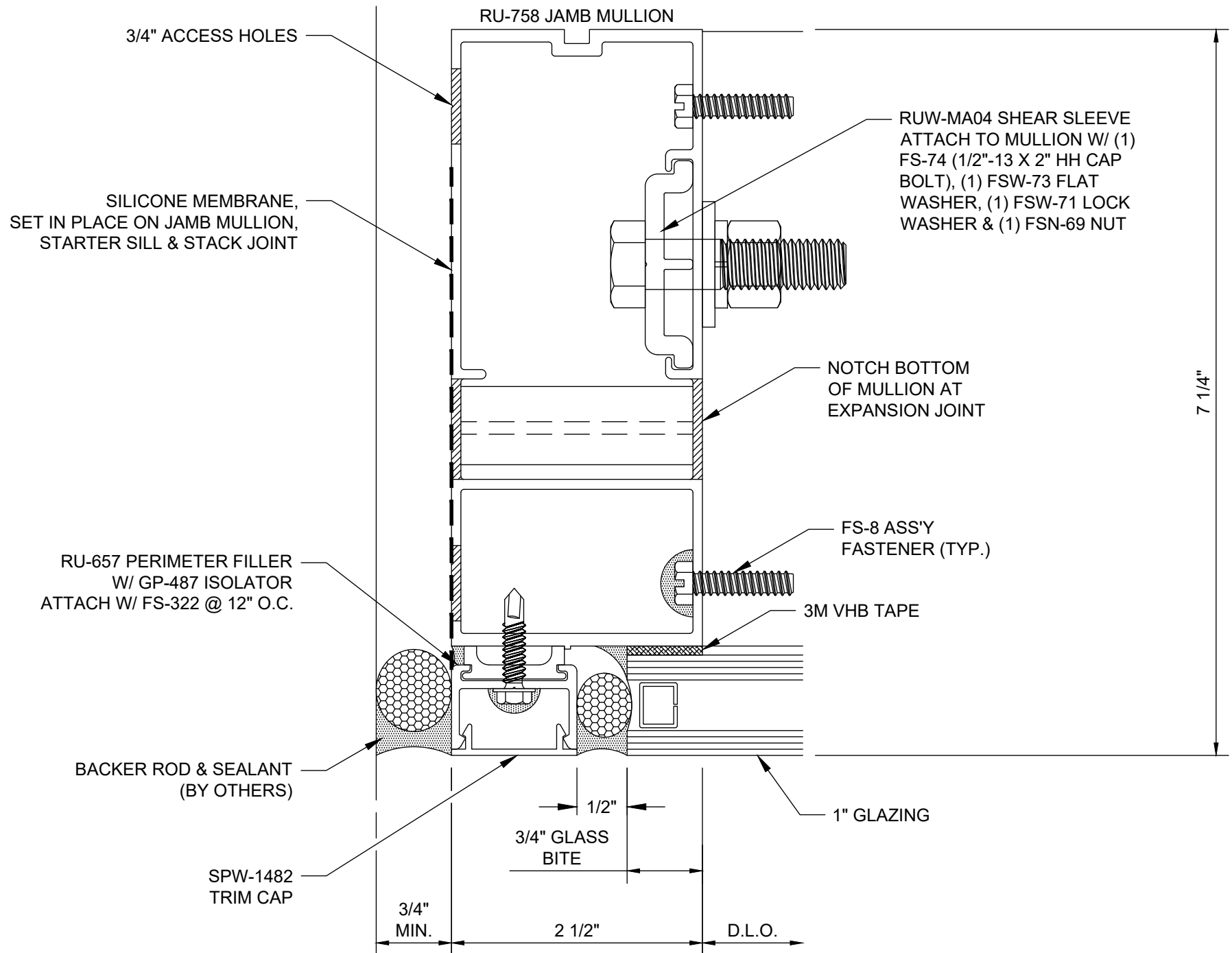
Reliance™ Unit Wall - Non-Captured Jamb Vertical @ Vision - V1615



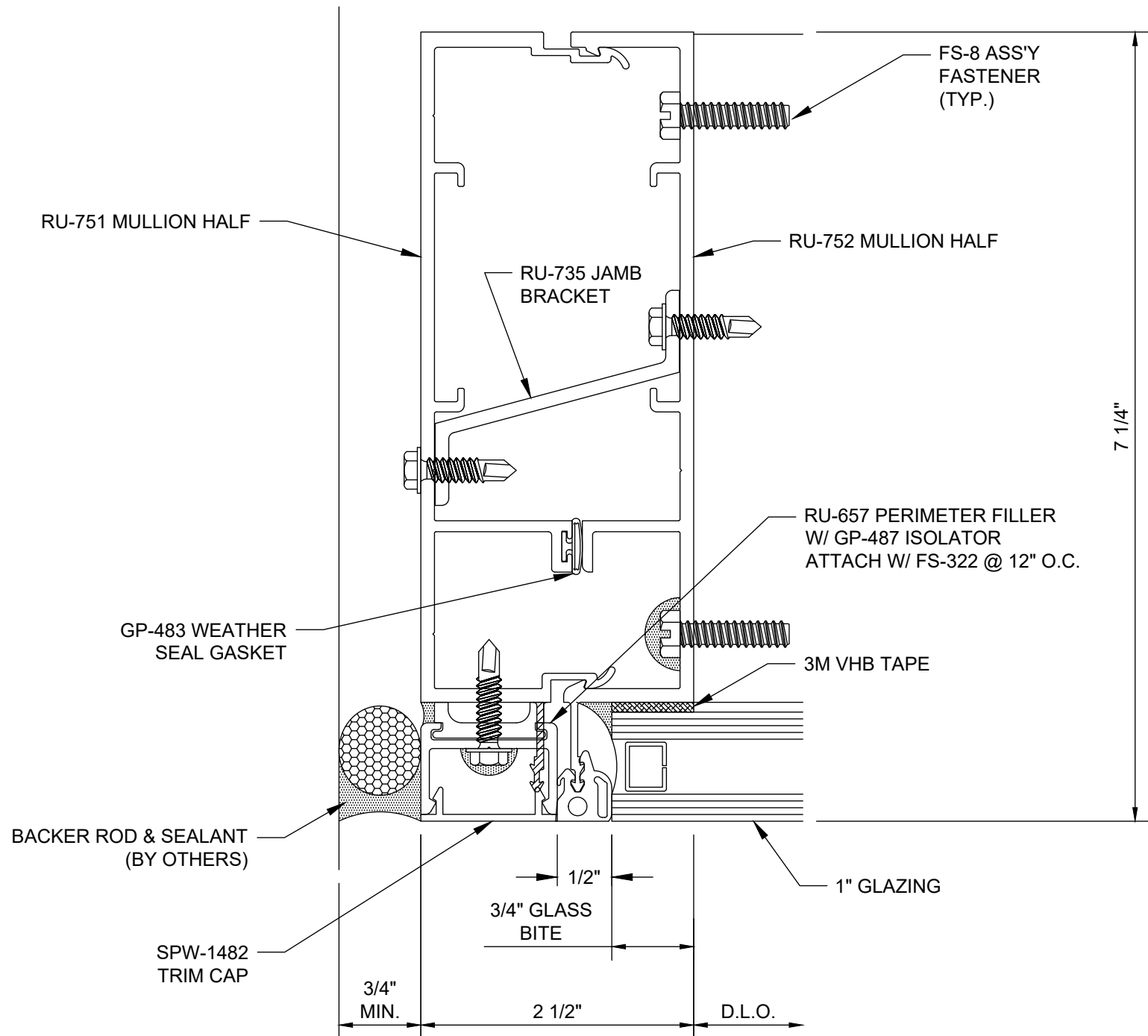
Reliance™ Unit Wall - Non-Captured Jamb Vertical @ Spandrel - V1616



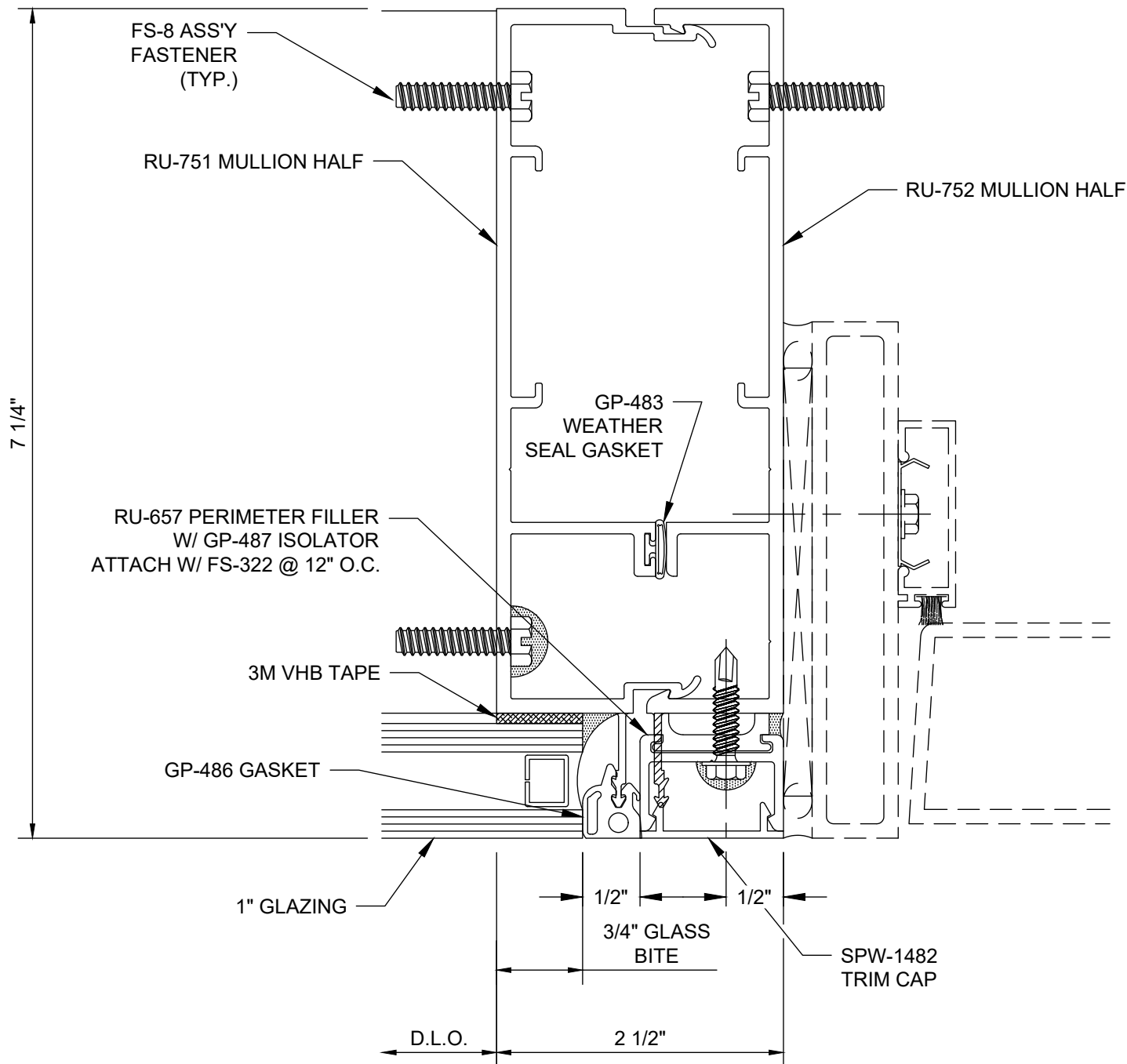
Reliance™ Unit Wall - Non-Captured Jamb Vertical @ Shadow Box - V1617



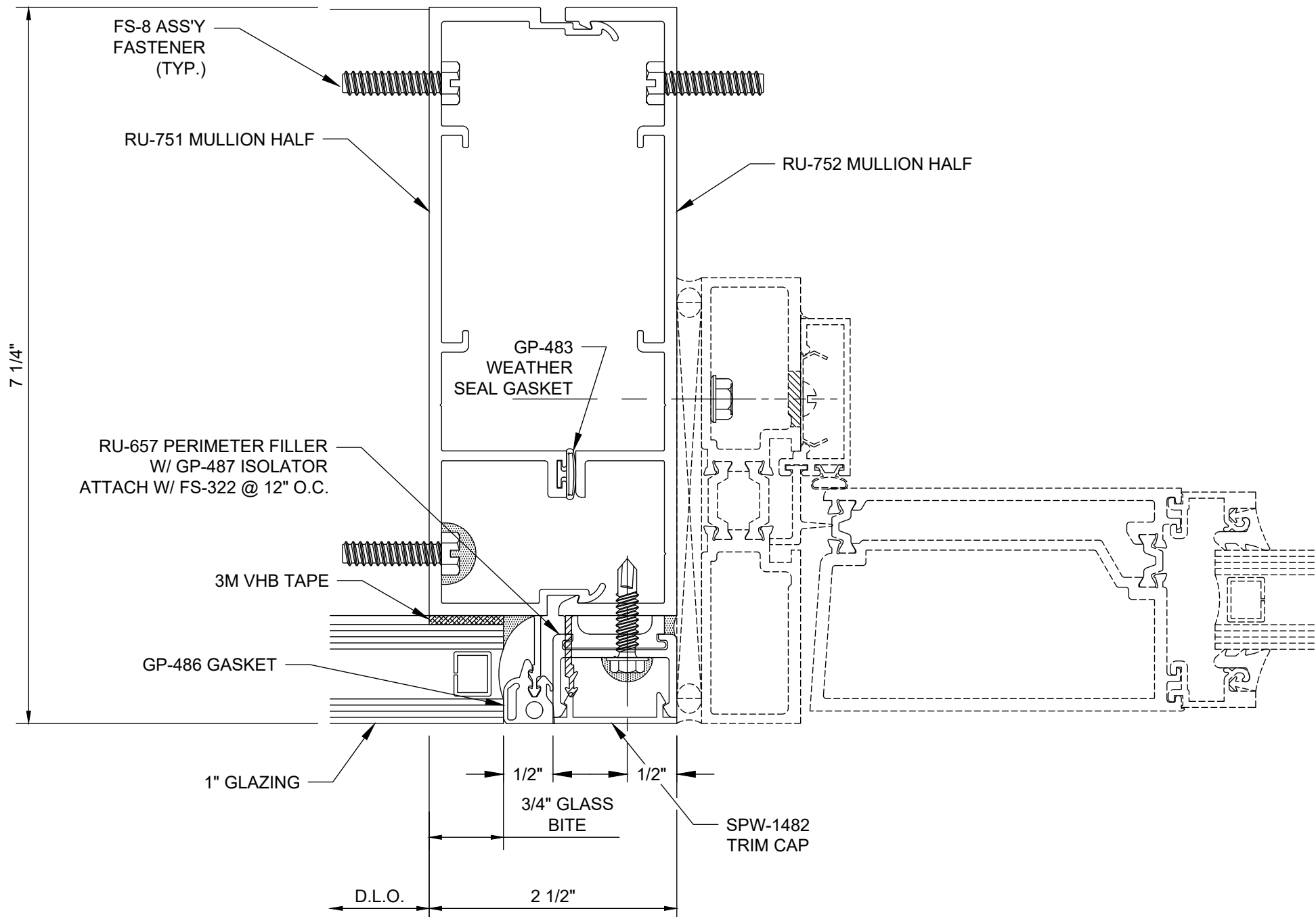
Reliance™ Unit Wall - Non-Captured Jamb Vertical @ Stack Joint - V1618



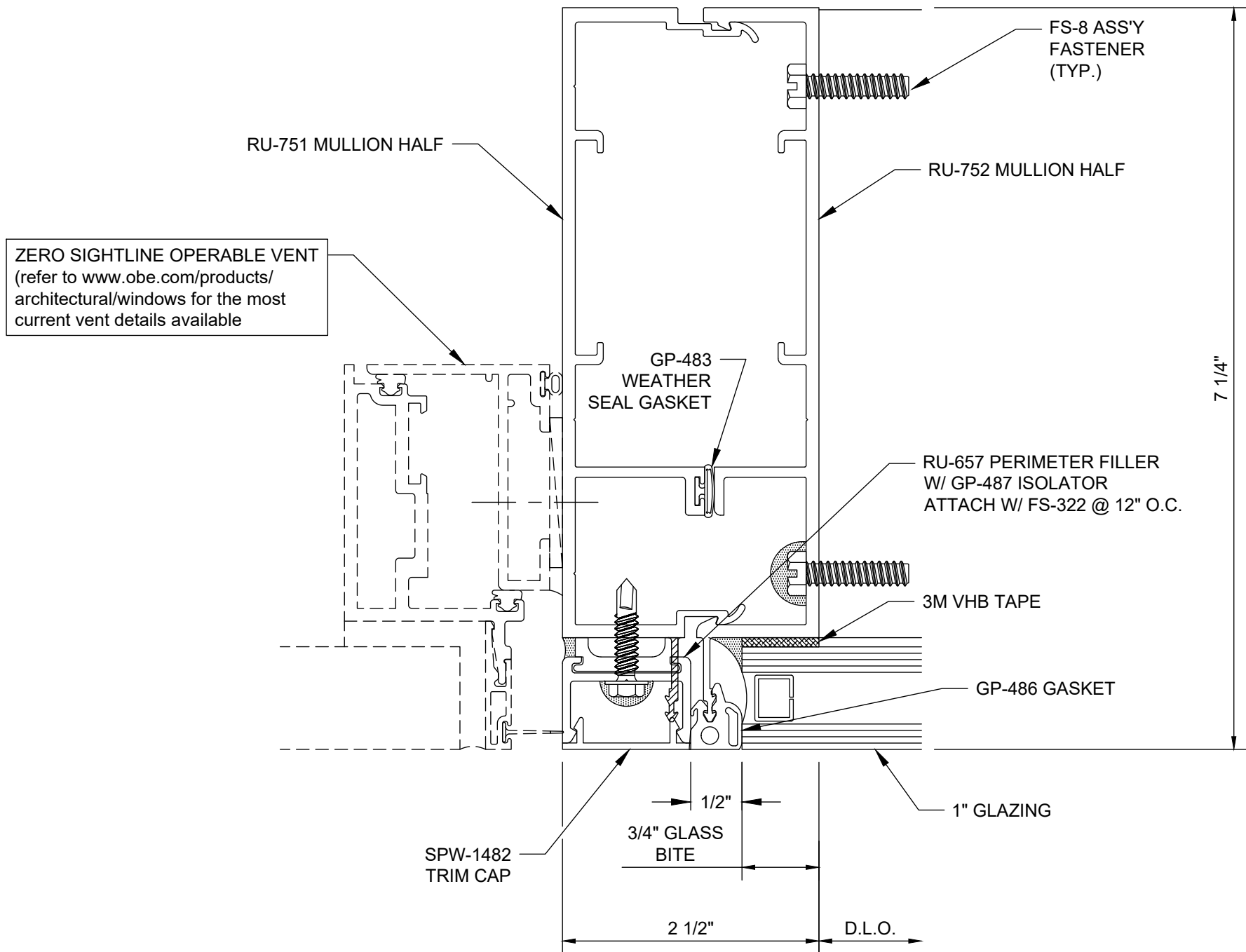
Reliance™ Unit Wall - Non-Captured Optional 2-Piece Jamb - V1619



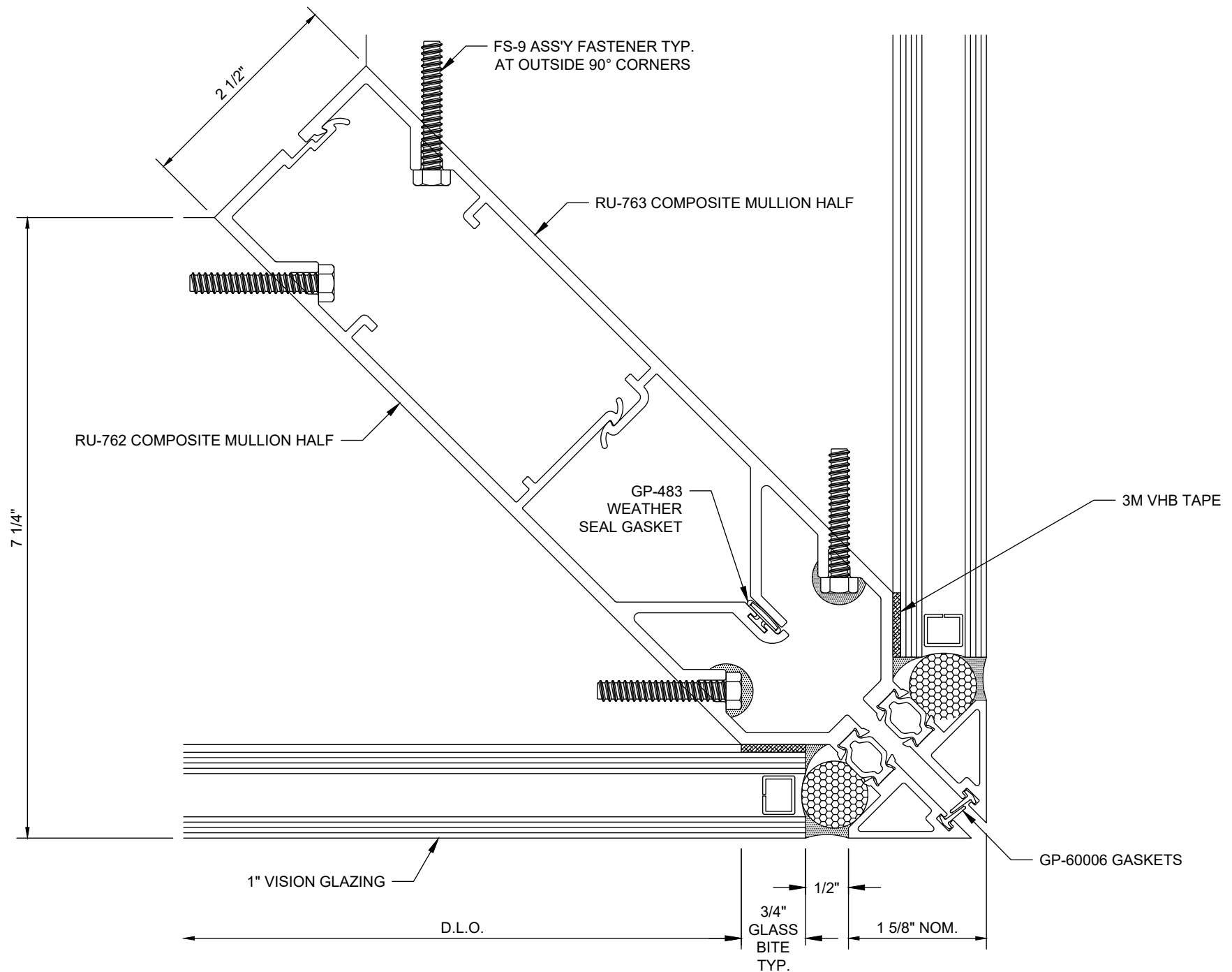
Reliance™ Unit Wall - Non-Captured Vertical @ Std. Door Jamb - V1631



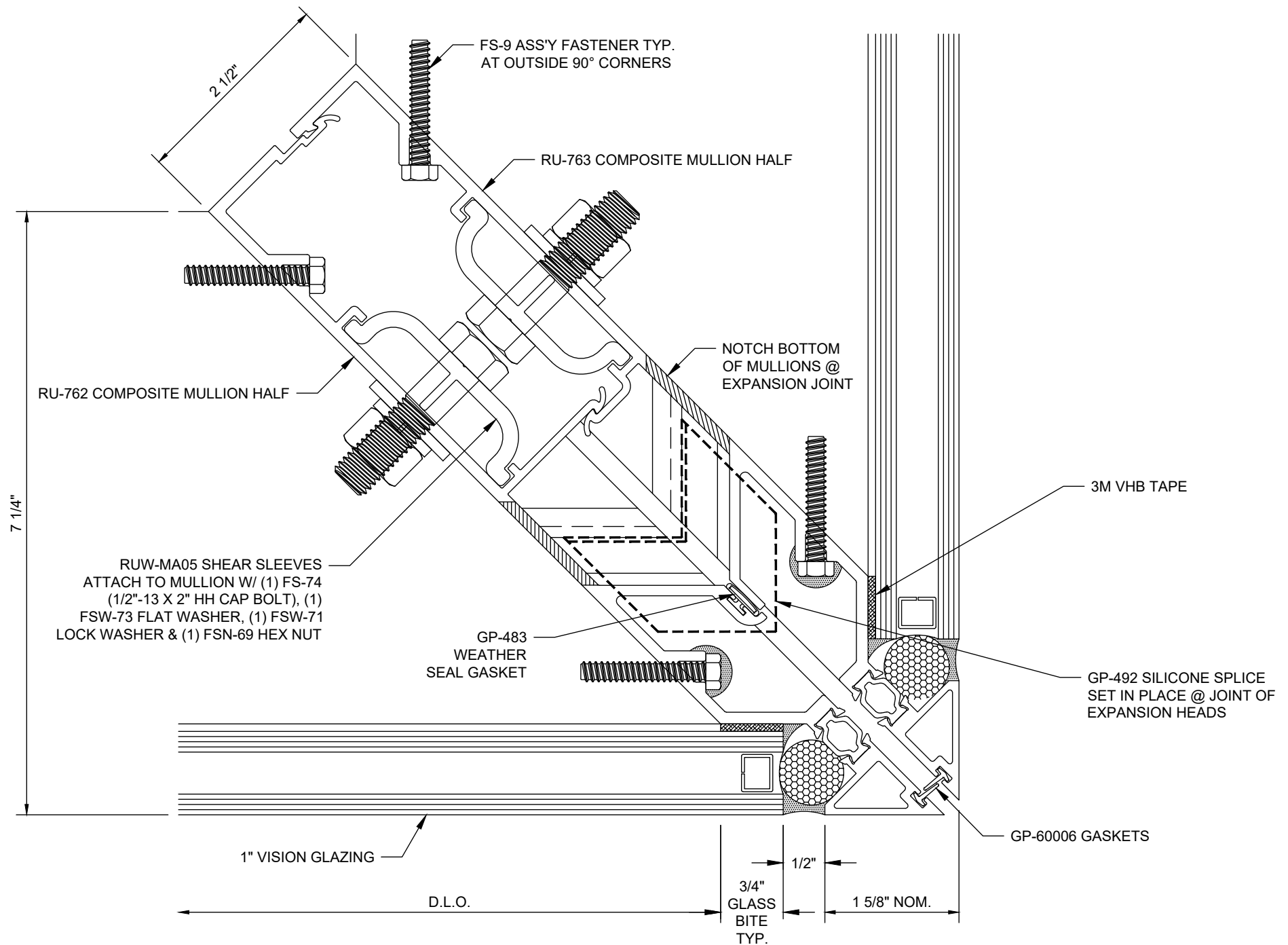
**Reliance™ Unit Wall - Non-Captured
Vertical @ Thermal Door Jamb - V1632**



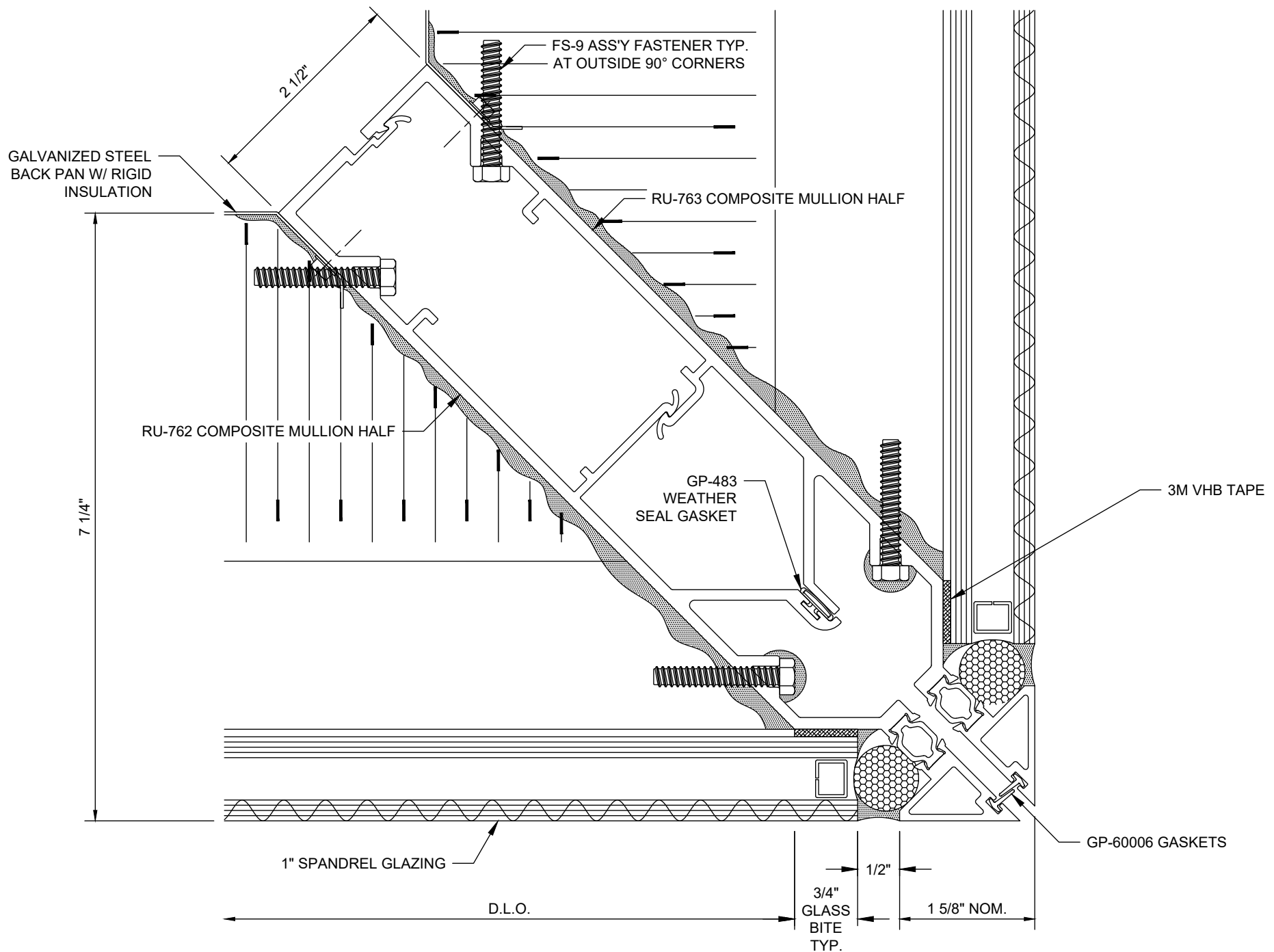
Reliance™ Unit Wall - Non-Captured Vertical @ Operable Window - V1633



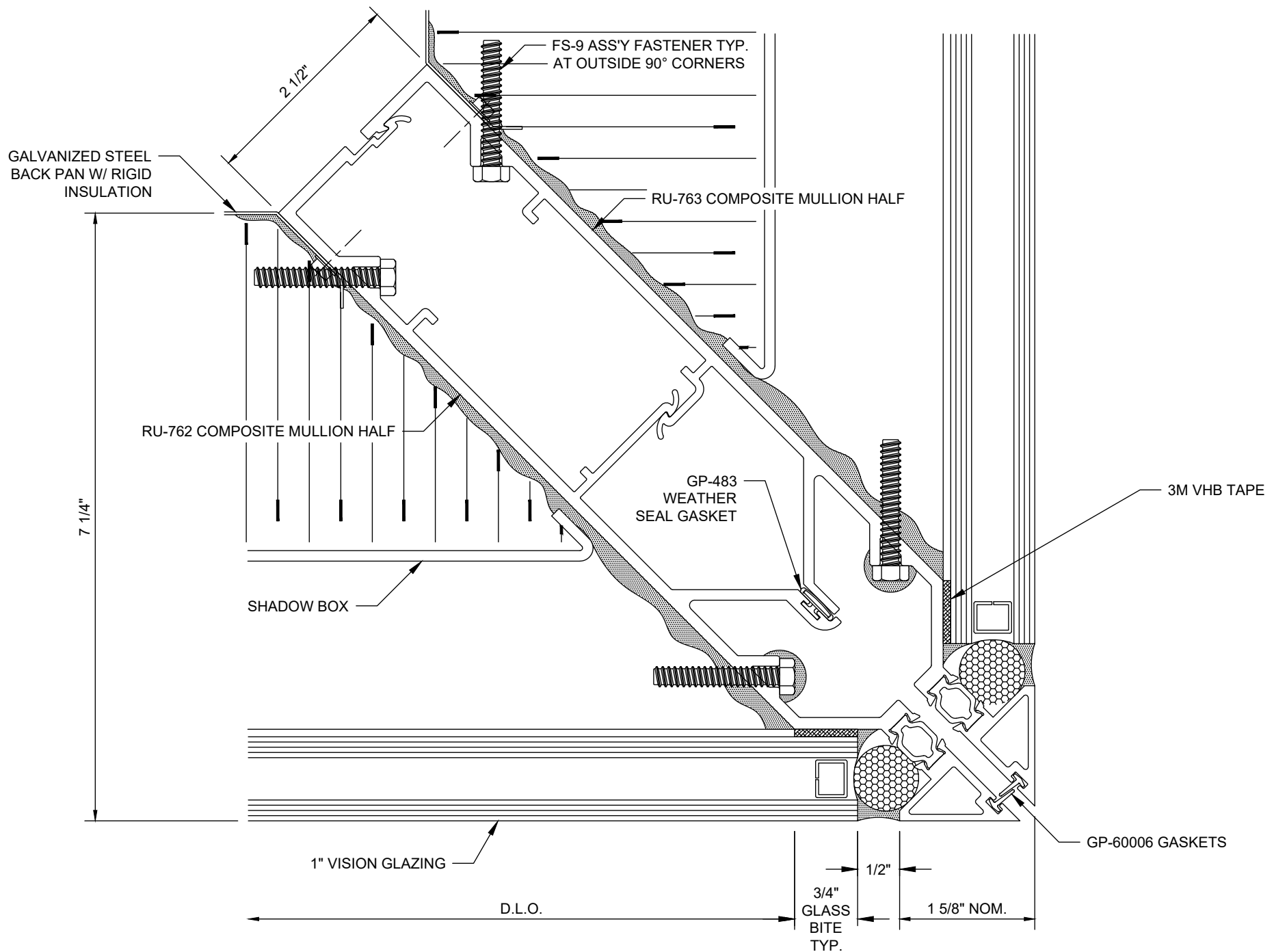
Reliance™ Unit Wall - Non-Captured 90° Outside Corner at Vision - V1620



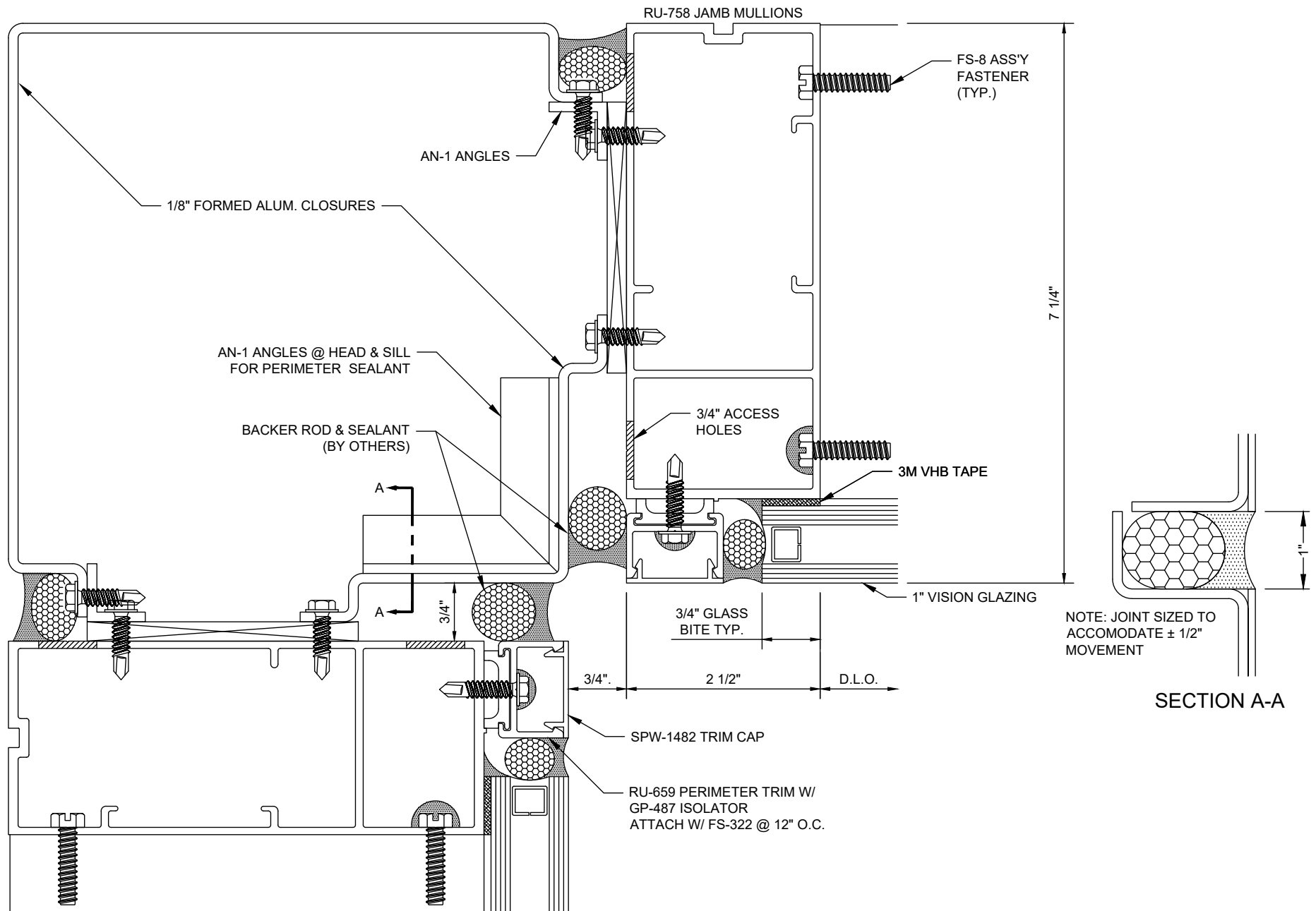
Reliance™ Unit Wall - Non-Captured 90° Outside Corner at Stack Joint - V1621



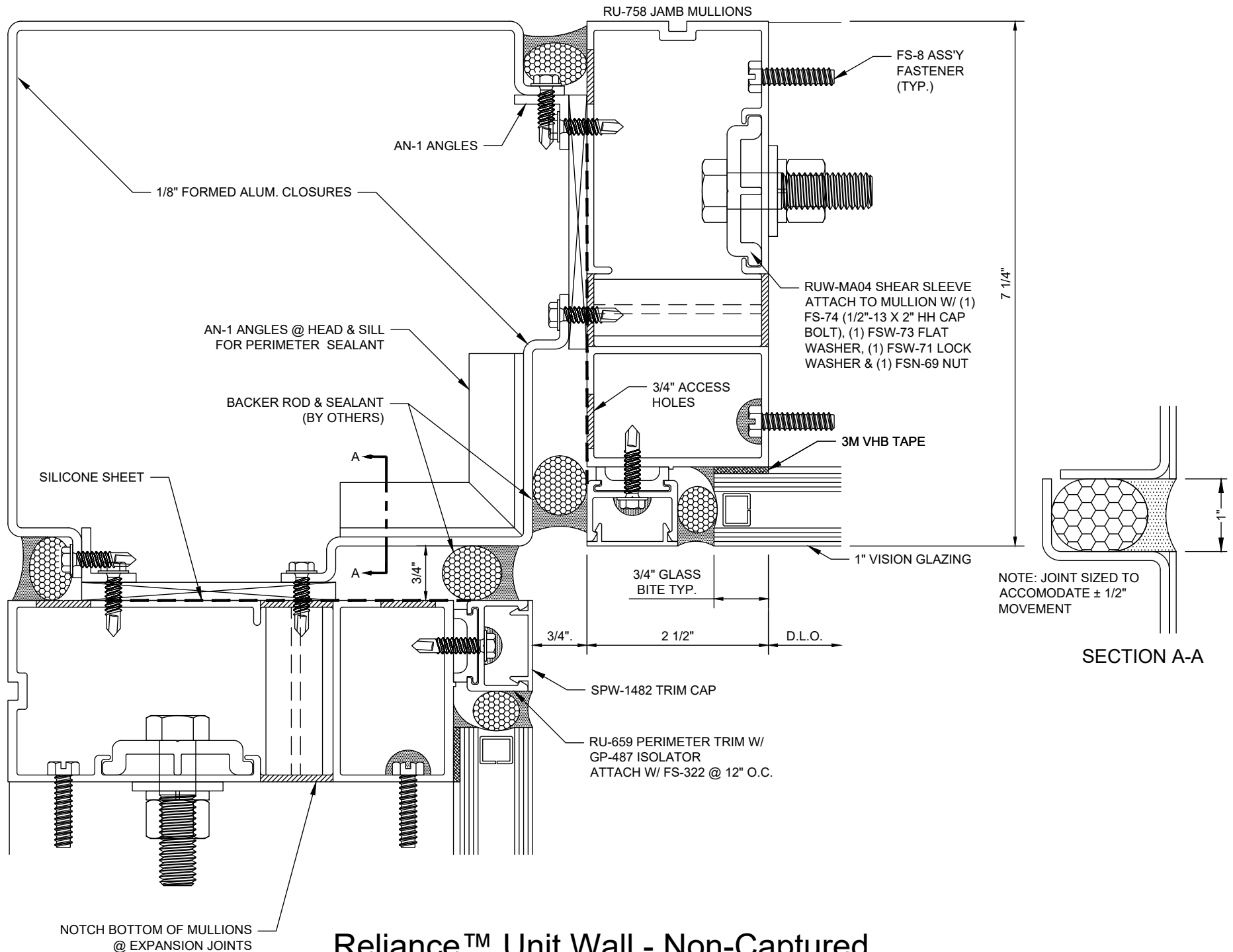
Reliance™ Unit Wall - Non-Captured 90° Outside Corner at Spandrel - V1622



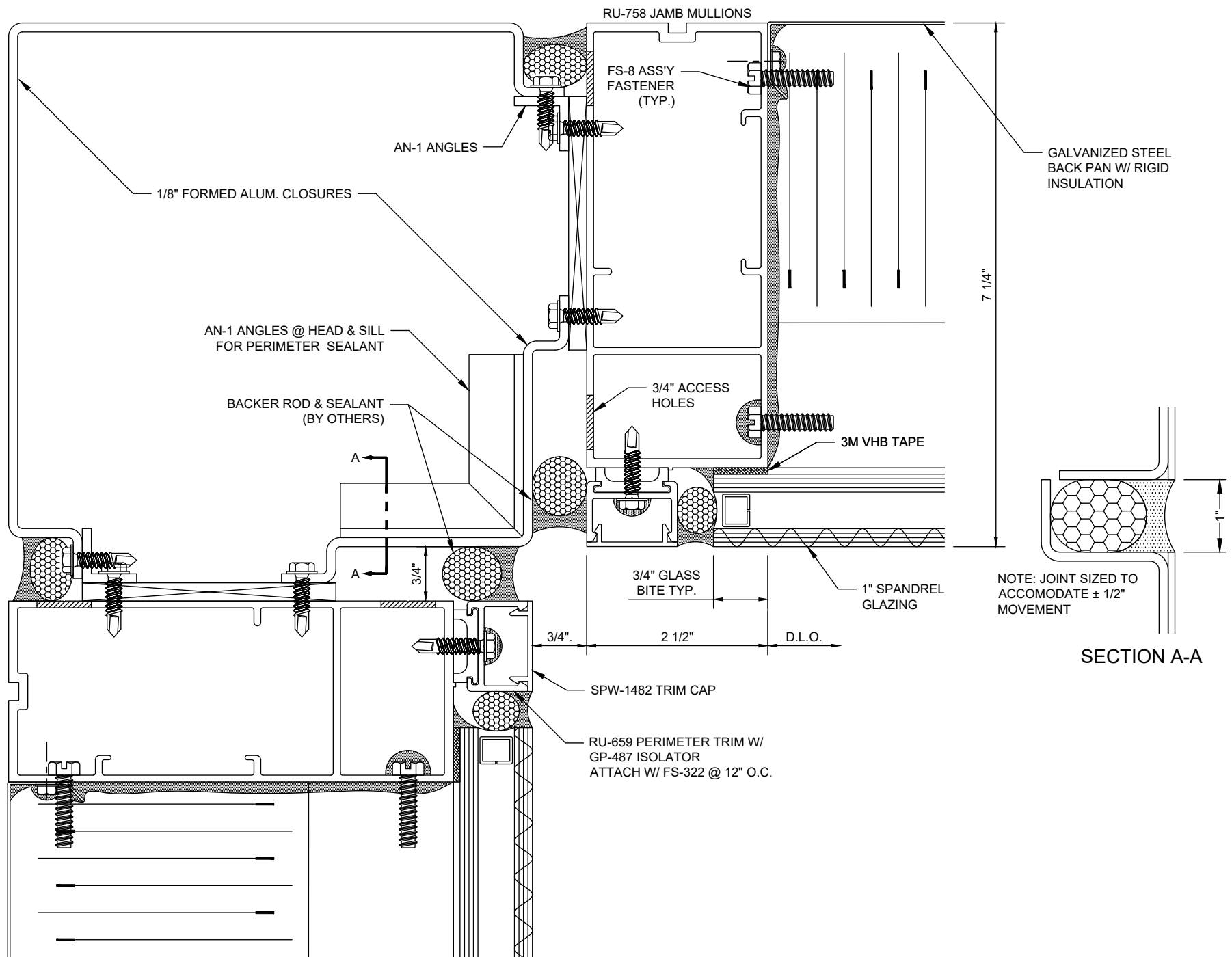
Reliance™ Unit Wall - Non-Captured 90° Outside Corner at Shadow Box - V1623



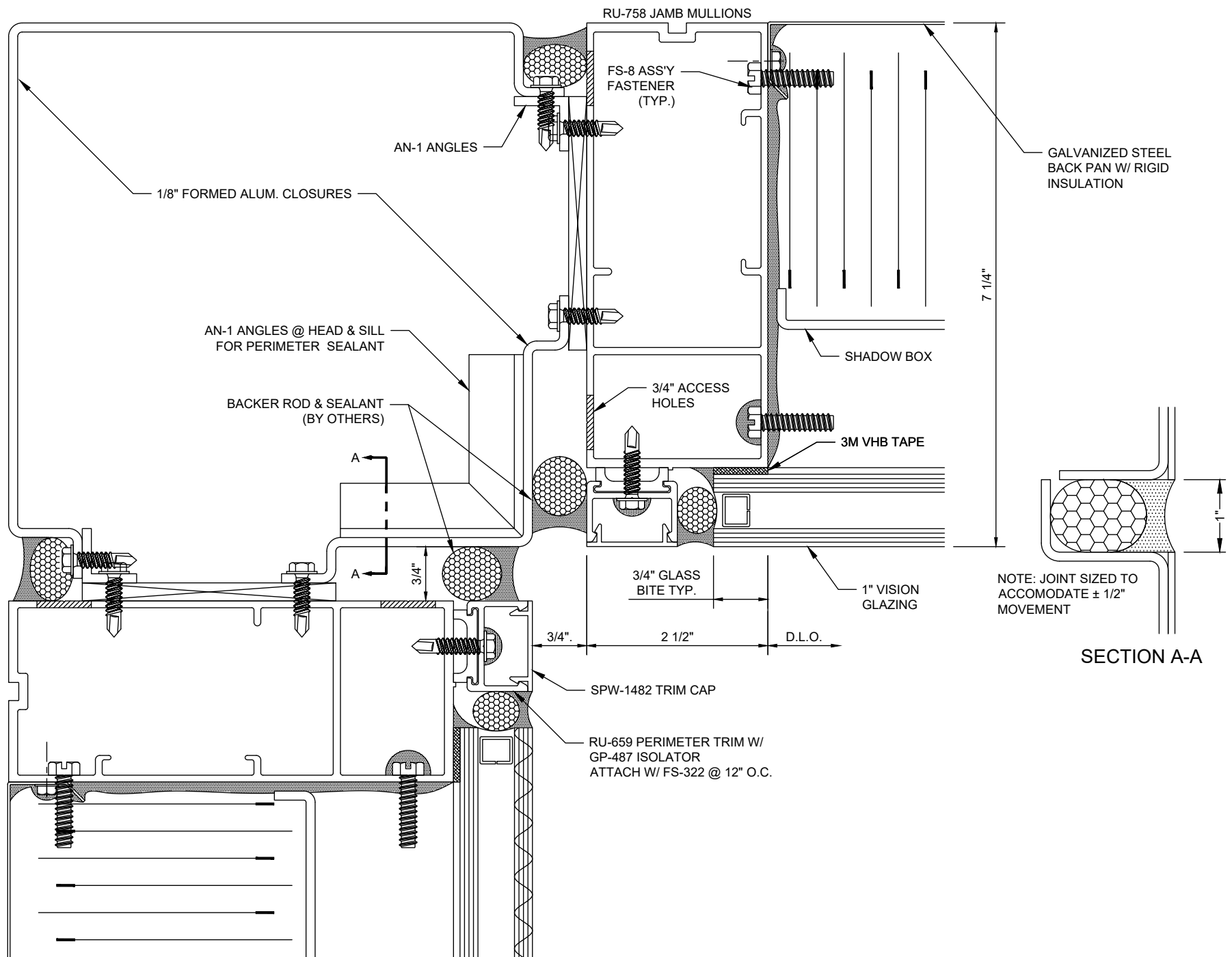
Reliance™ Unit Wall - Non-Captured 90° Inside Corner at Vision - V1625



Reliance™ Unit Wall - Non-Captured 90° Inside Corner at Stack Joint - V1626



Reliance™ Unit Wall - Non-Captured 90° Inside Corner at Spandrel - V1627



Reliance™ Unit Wall - Non-Captured 90° Inside Corner at Shadow Box - V1628