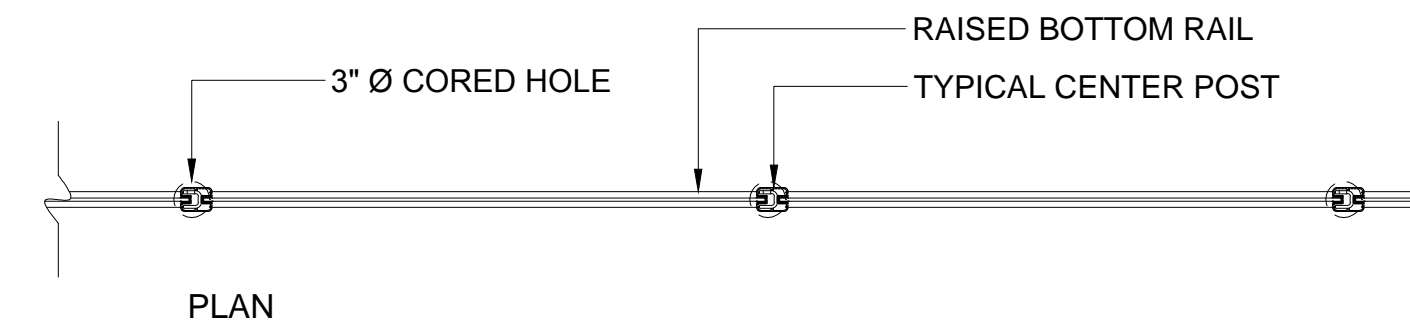
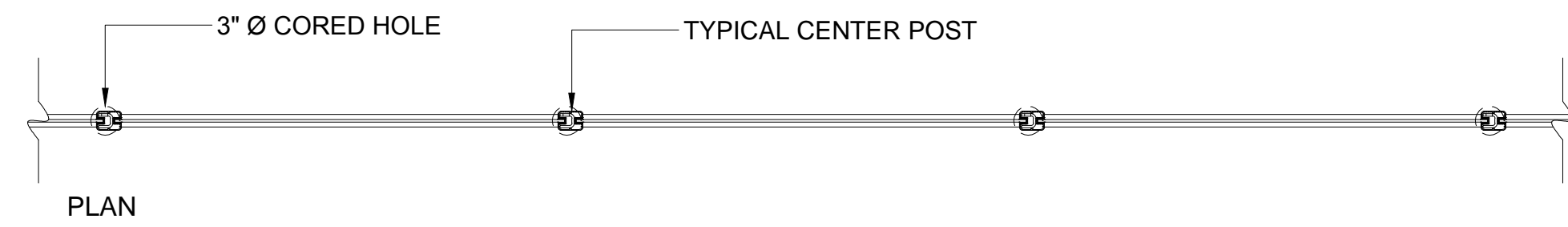
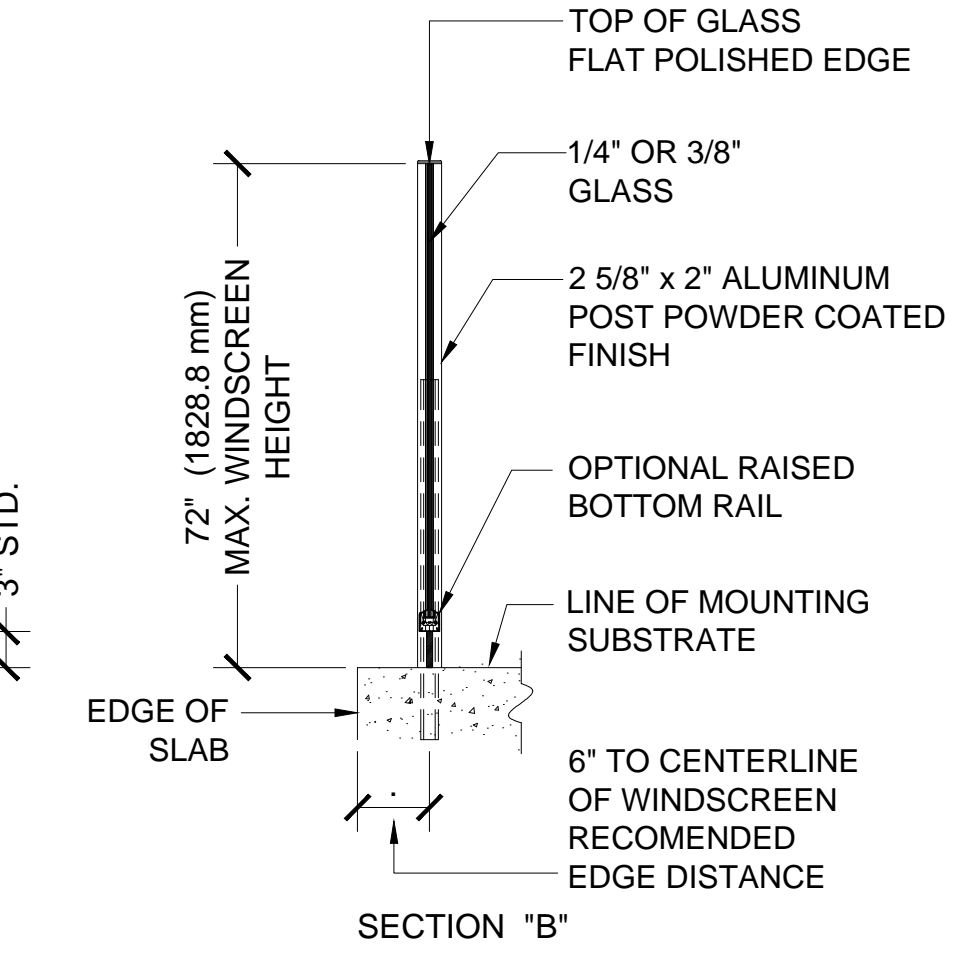
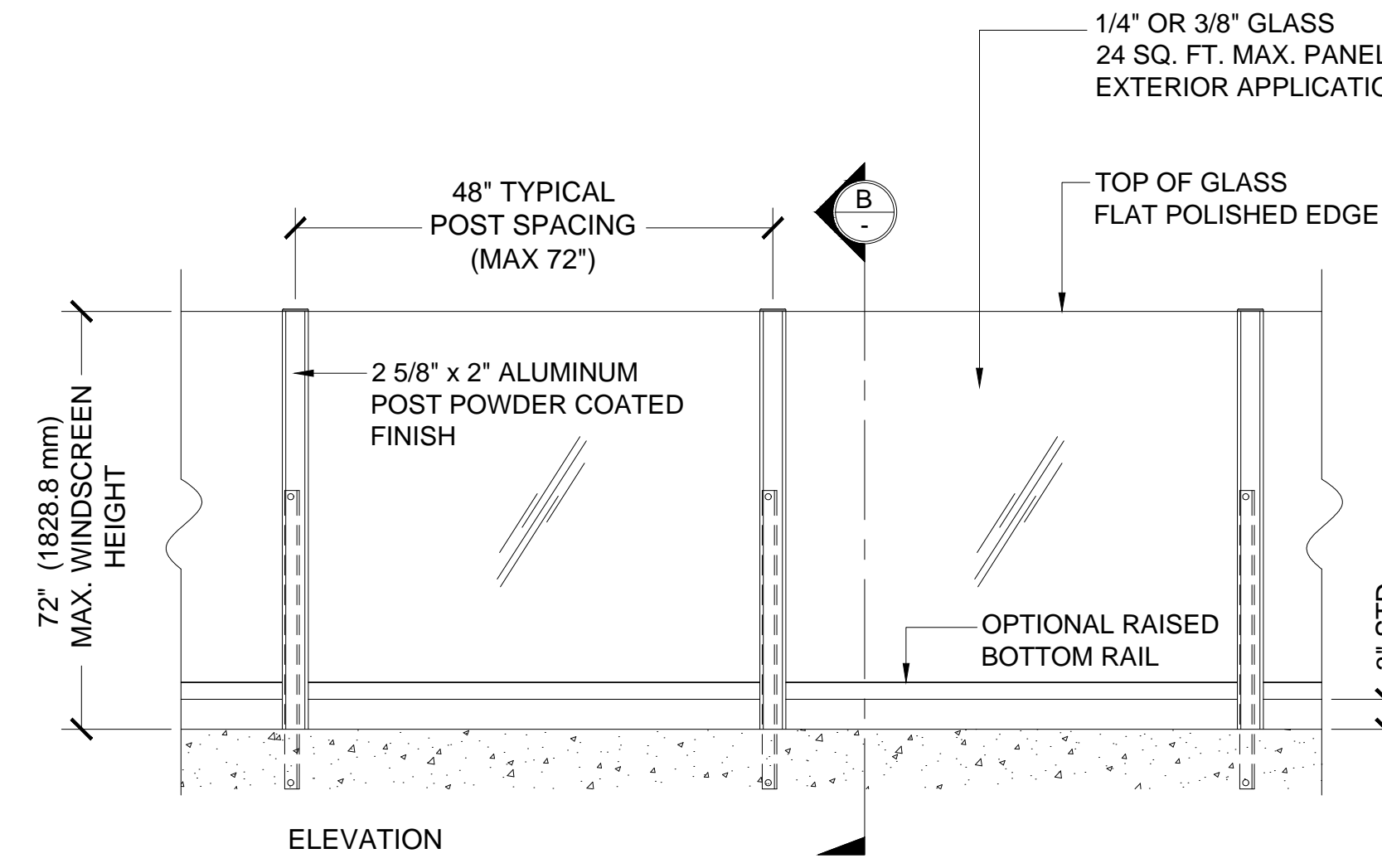
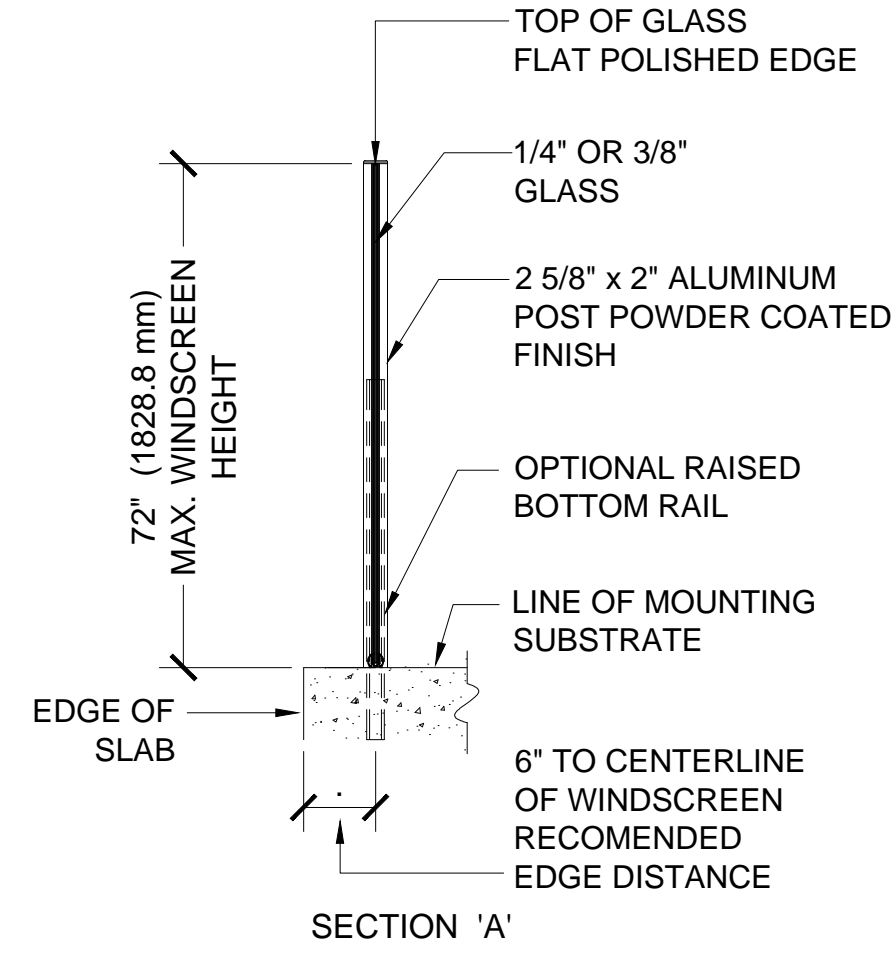
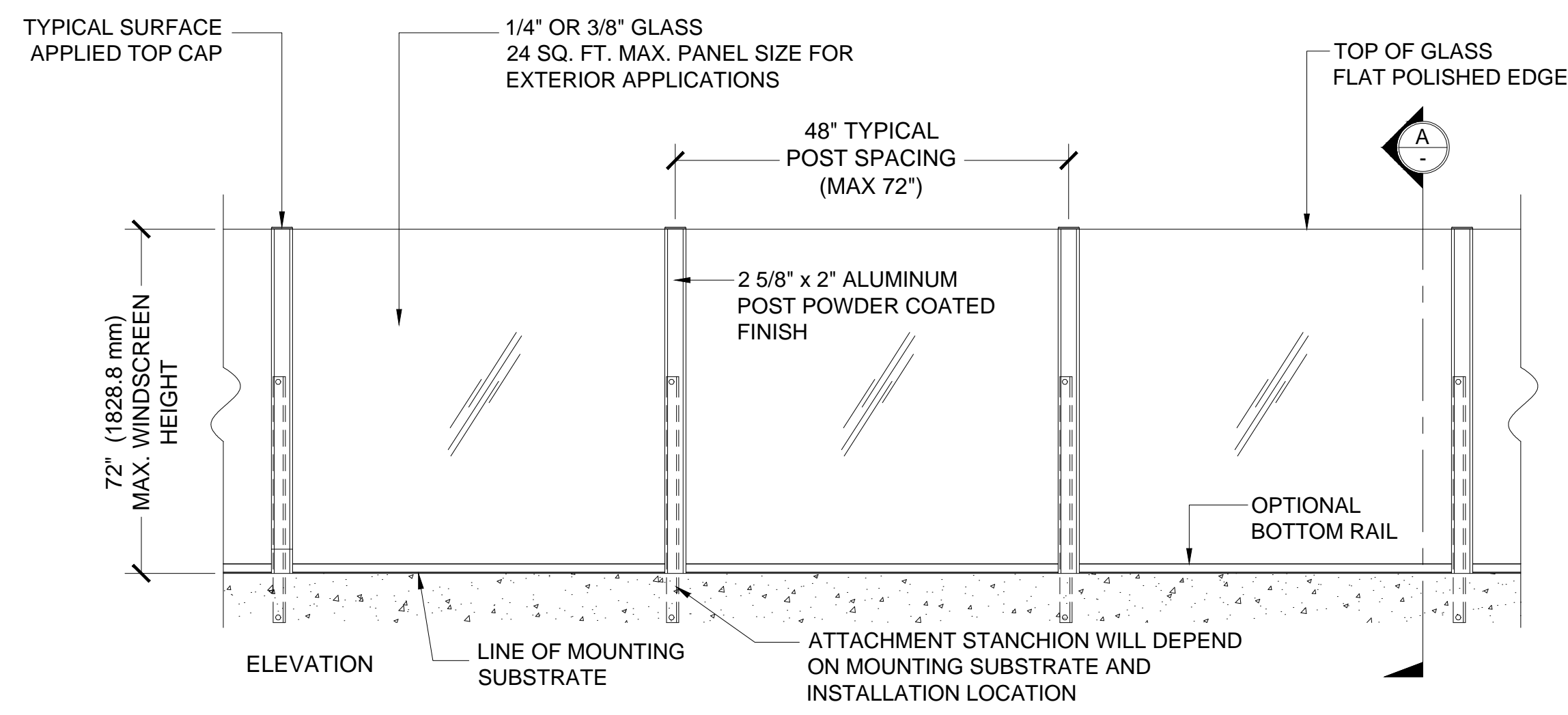


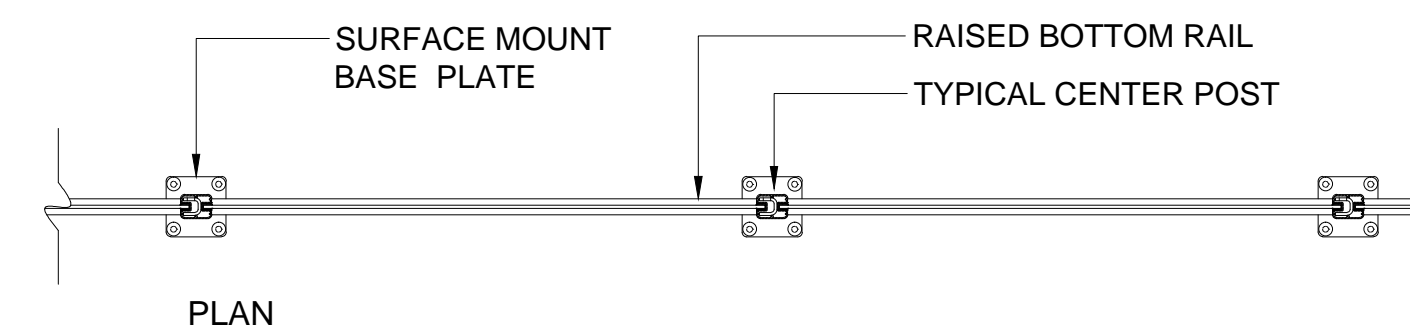
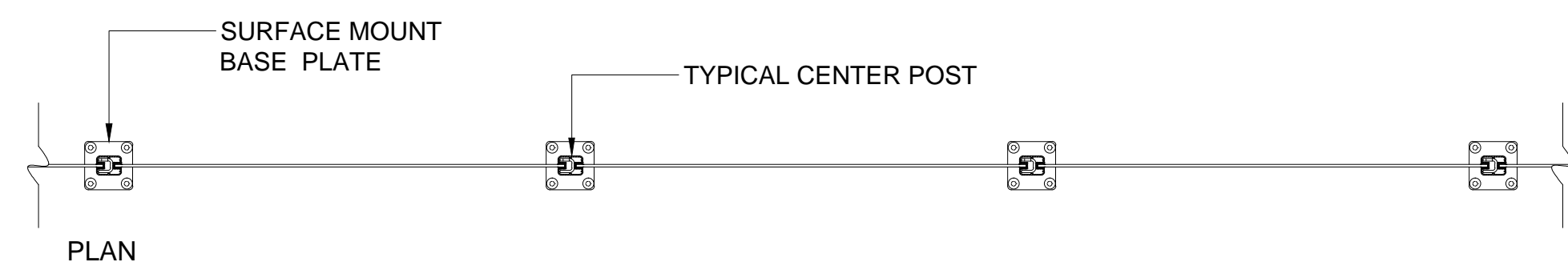
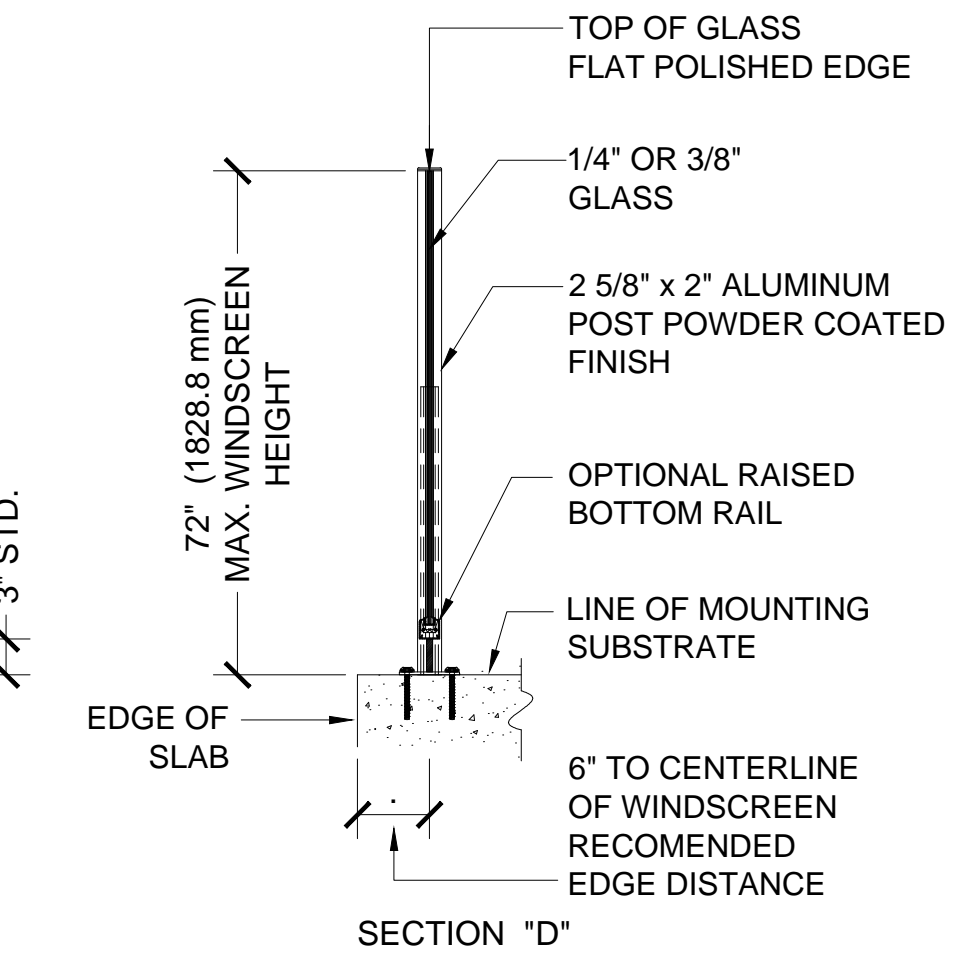
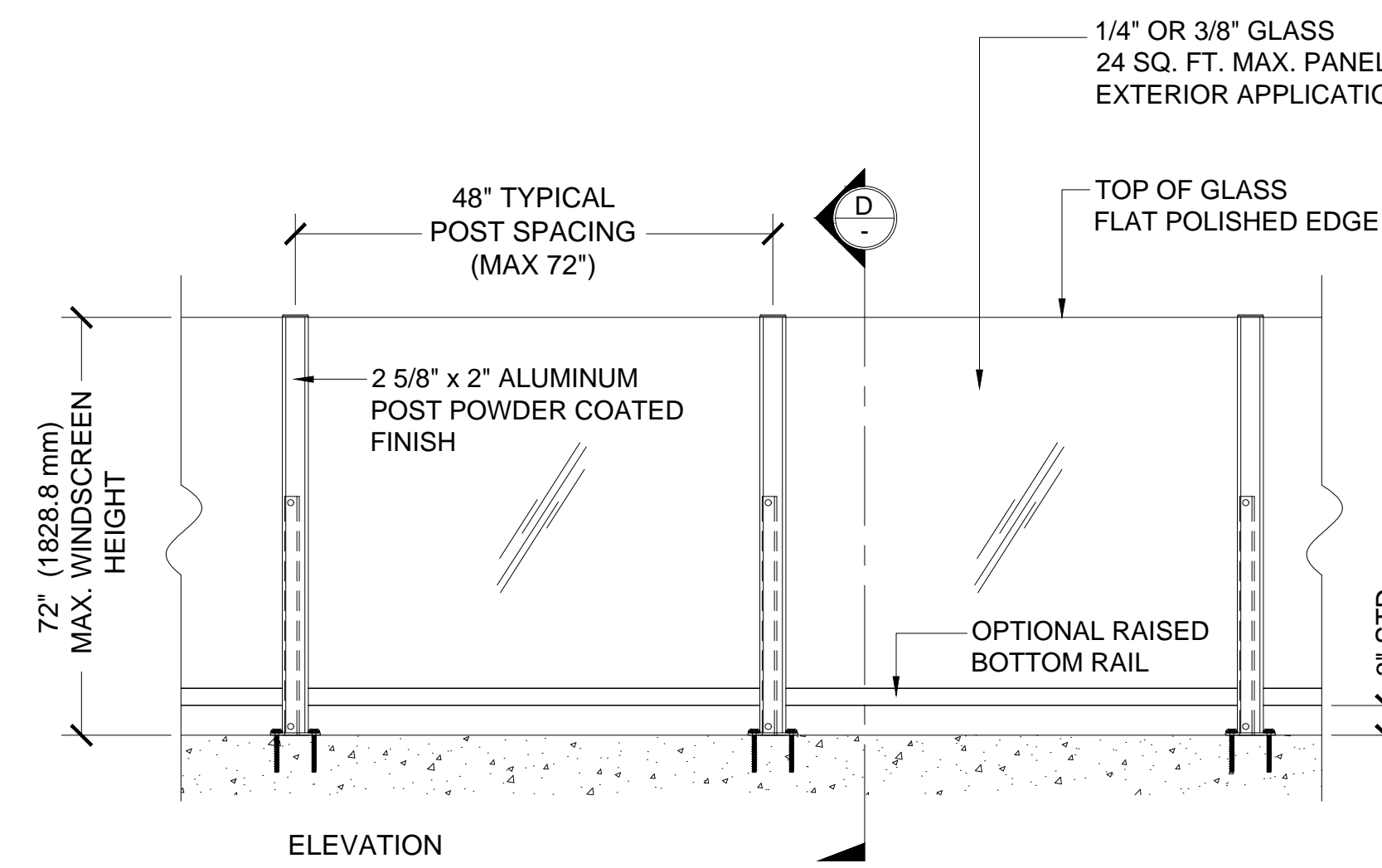
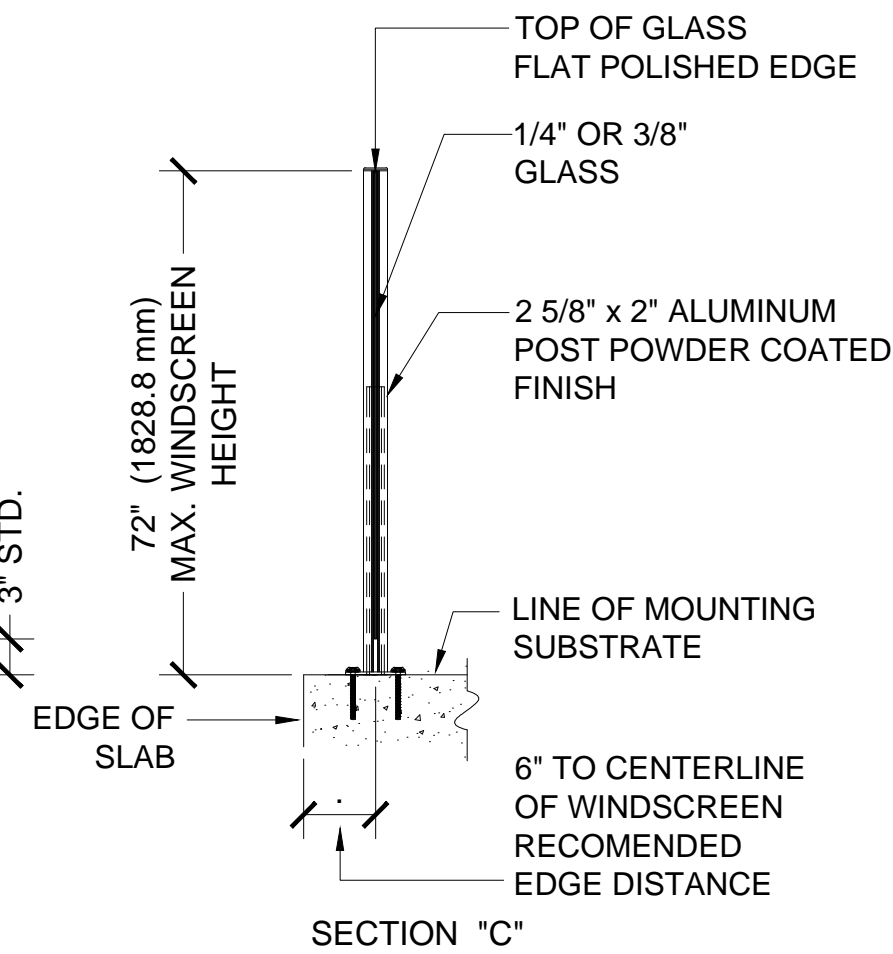
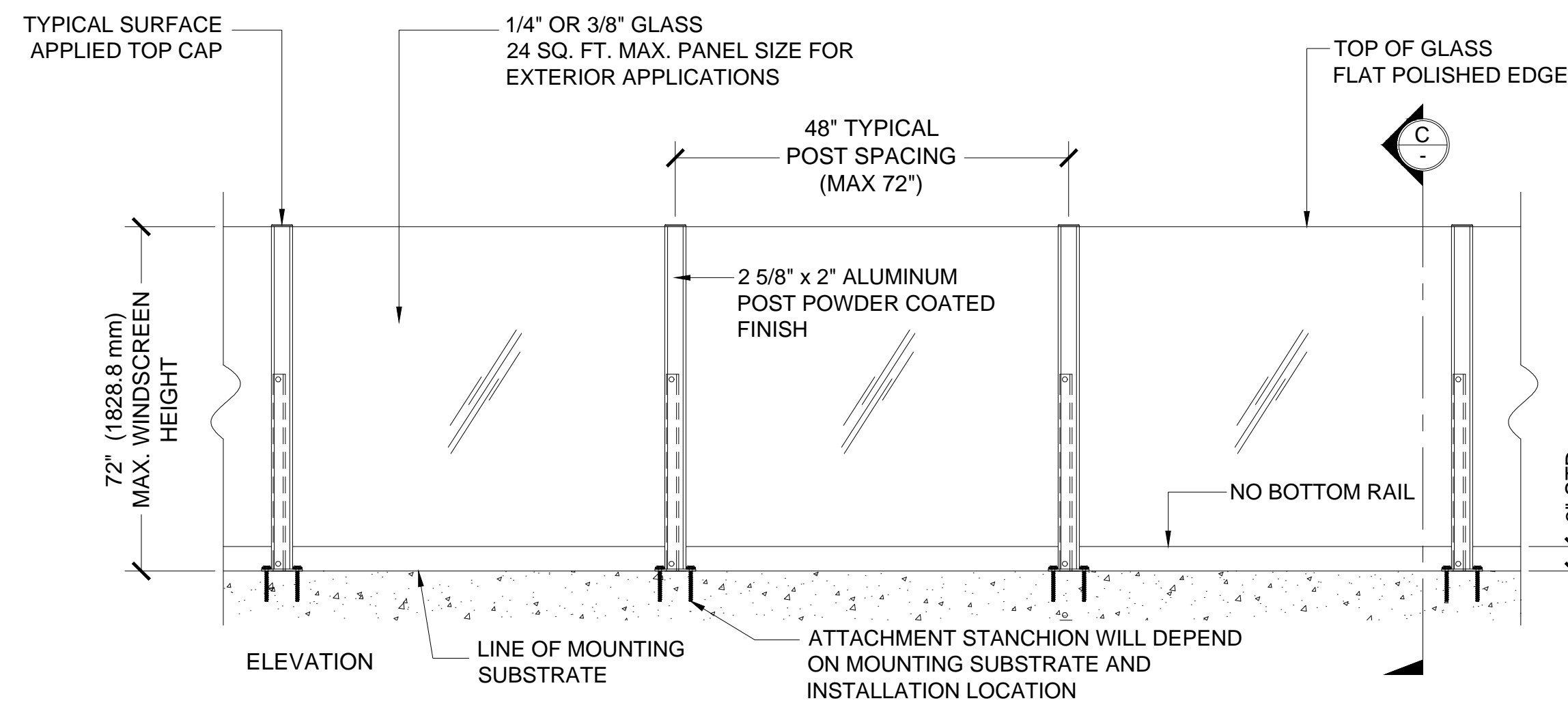
CRL AWS - ALUMINUM WINDSCREEN SYSTEM

TYPICAL PLANS & ELEVATIONS - RECTANGULAR POSTS



1 TYPICAL ALUMINUM WINDSCREEN (w/ FLOOR MOUNT BOTTOM RAIL)
 DETAILED WITH CORE - MOUNT STANCHIONS SCALE: 3/4"=1'-0"

2 TYP. ALUMINUM WINDSCREEN (w/ RAISED BOTTOM RAIL)
 DETAILED WITH CORE - MOUNT STANCHIONS SCALE: 3/4"=1'-0"



3 TYP. ALUMINUM WINDSCREEN - w/ NO BOTTOM RAIL
 DETAILED WITH SURFACE - MOUNT STANCHIONS SCALE: 3/4"=1'-0"

4 TYP. ALUMINUM WINDSCREEN - w/ RAISED BOTTOM RAIL
 DETAILED WITH SURFACE - MOUNT STANCHIONS SCALE: 3/4"=1'-0"

Revisions By:



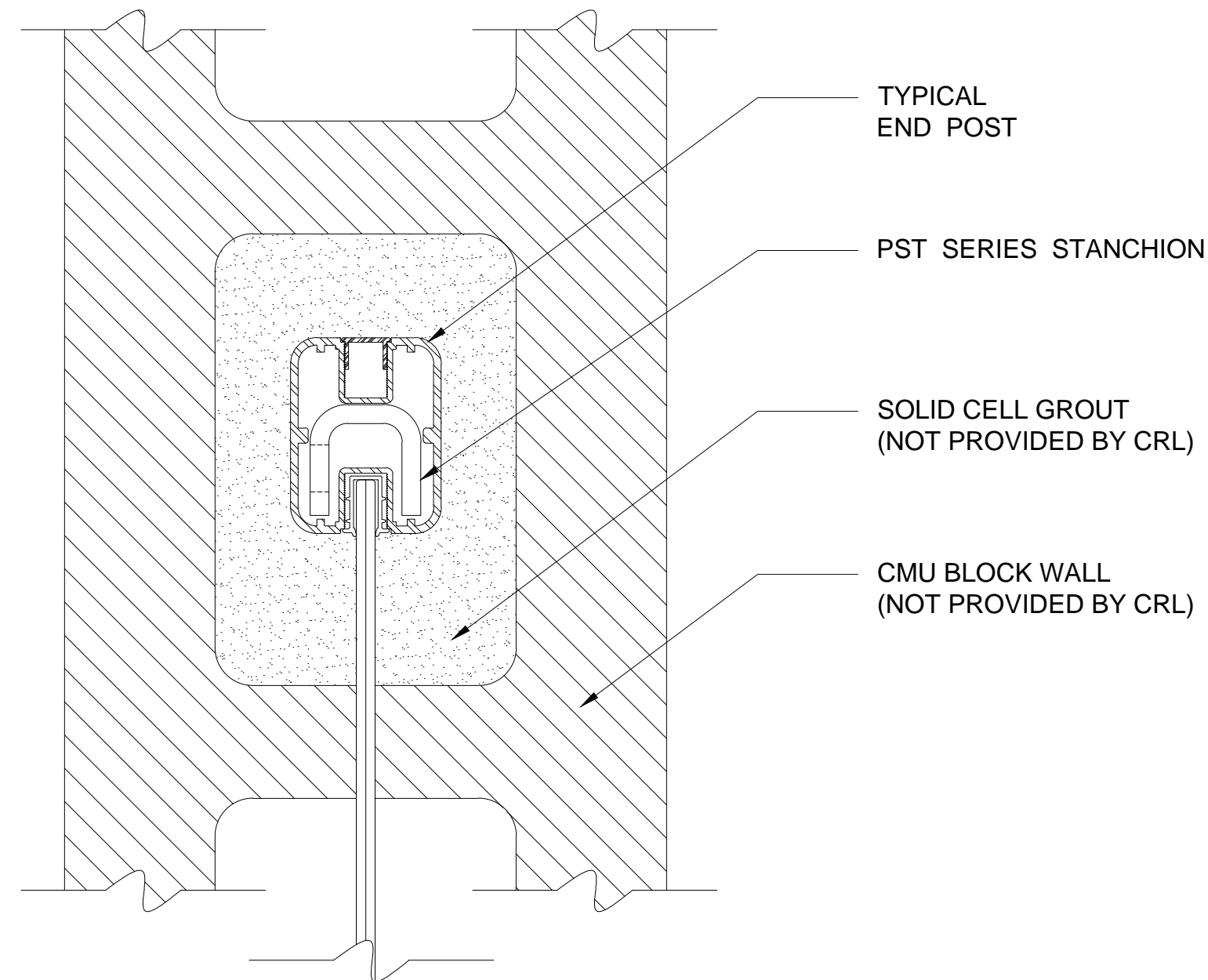
Discription:
 CRL / AWS
 ALUMINUM RECTANGULAR
 POST GLASS WINDSCREEN
 SYSTEM

Drawn By: RPD
 Date: 01/27/14
 Scale: AS NOTED
 File Name: CRL-AWS-RectPGW SYS.dwg

Sheet

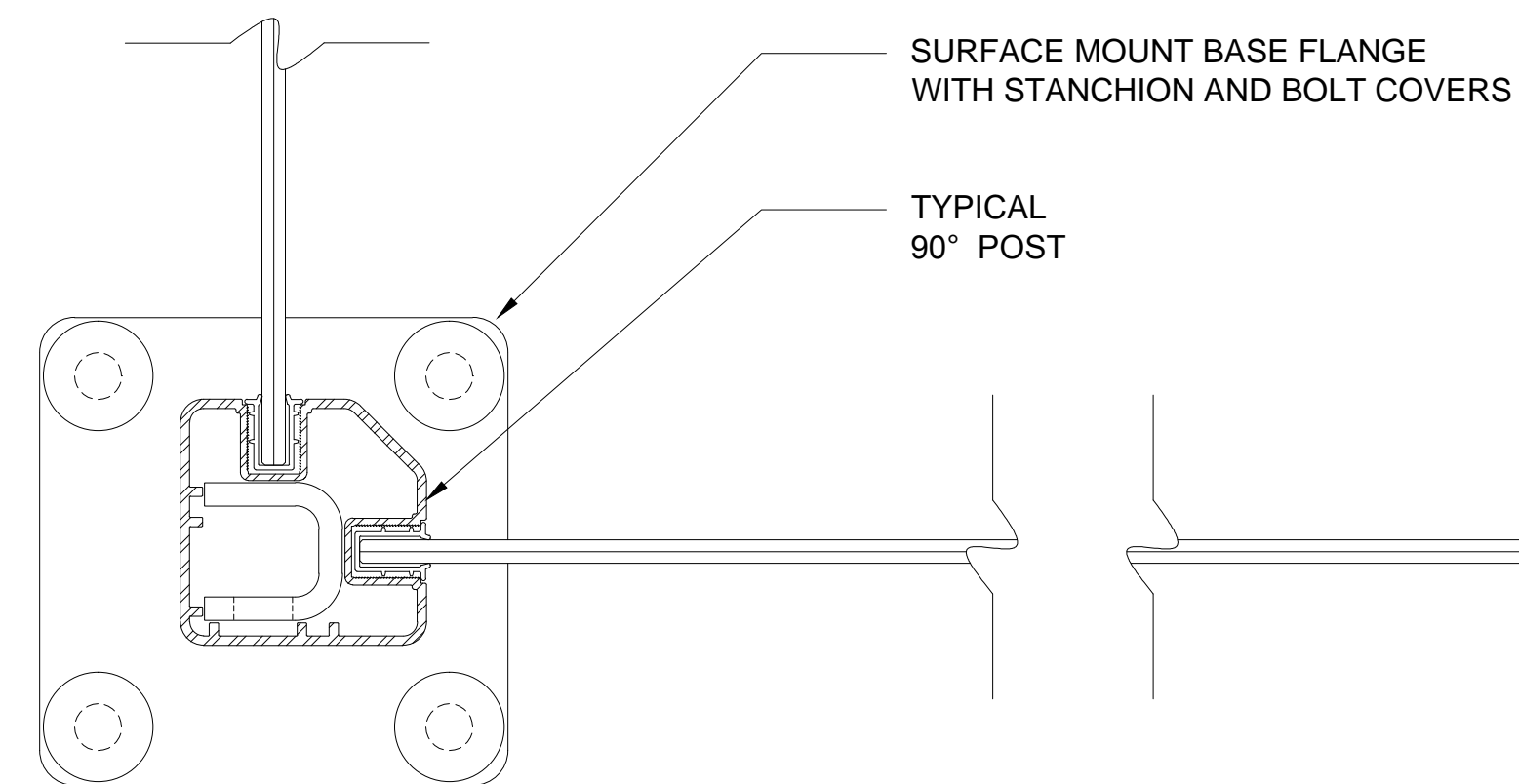
CRL AWS - ALUMINUM WINDSCREEN SYSTEM

TYPICAL AWS - DIFFERENT PLAN CONFIGURATIONS - RECTANGULAR POSTS



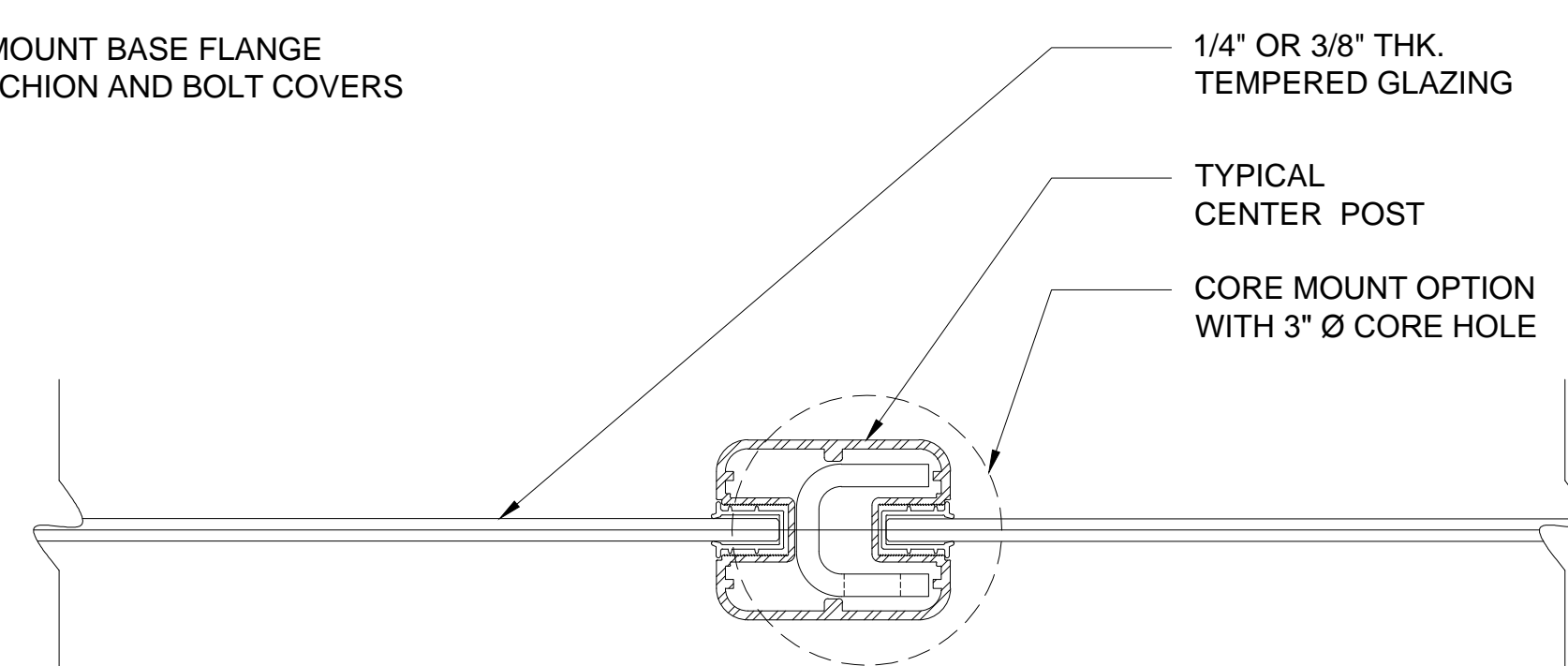
CRL AWS 2" x 2 5/8" RECTANGULAR 180° ALUMINUM END POST *

1 DETAILED WITH CORE MOUNTING OPTION FOR CMU BLOCK WALL SCALE: 6"=1'-0"



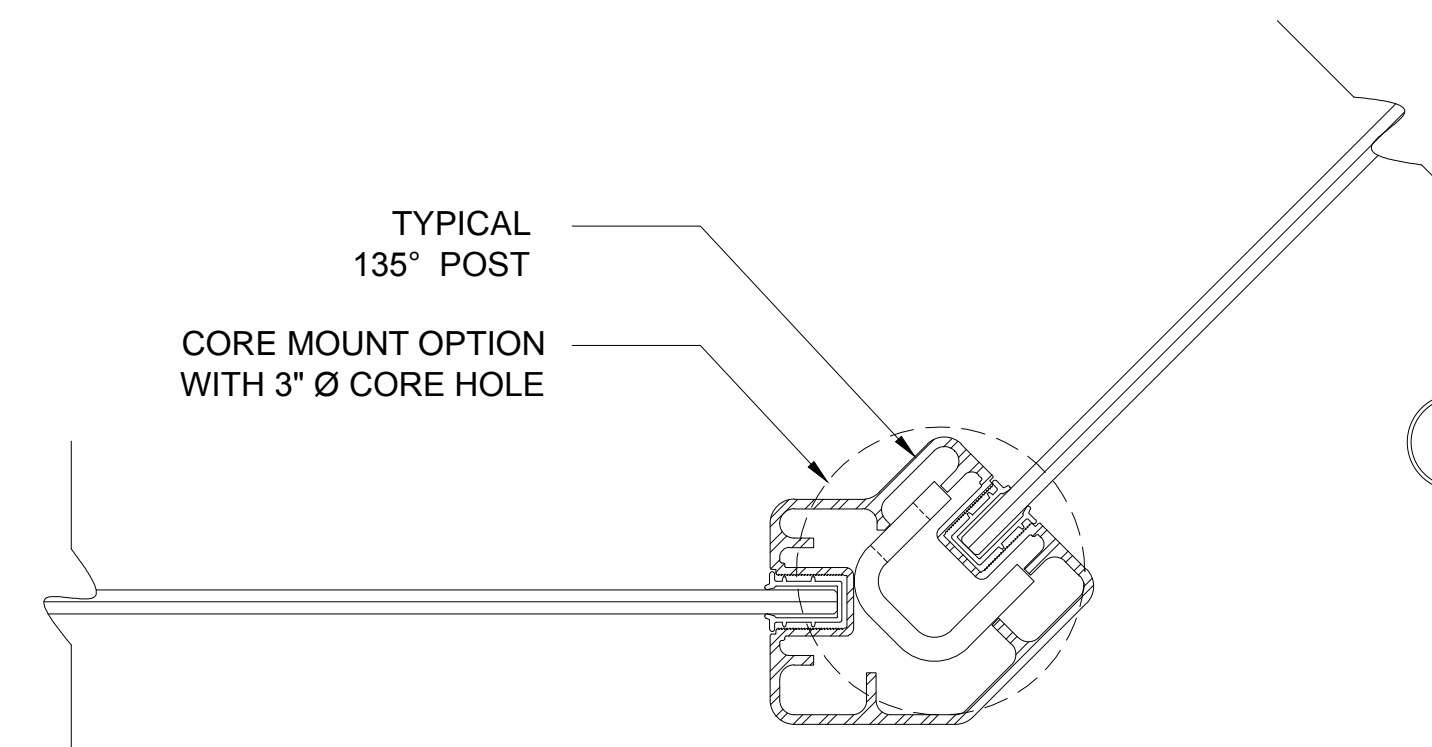
CRL AWS 2" x 2 5/8" RECTANGULAR 90° CORNER ALUMINUM POST *

2 DETAILED WITH SURFACE MOUNTING OPTION SCALE: 6"=1'-0"



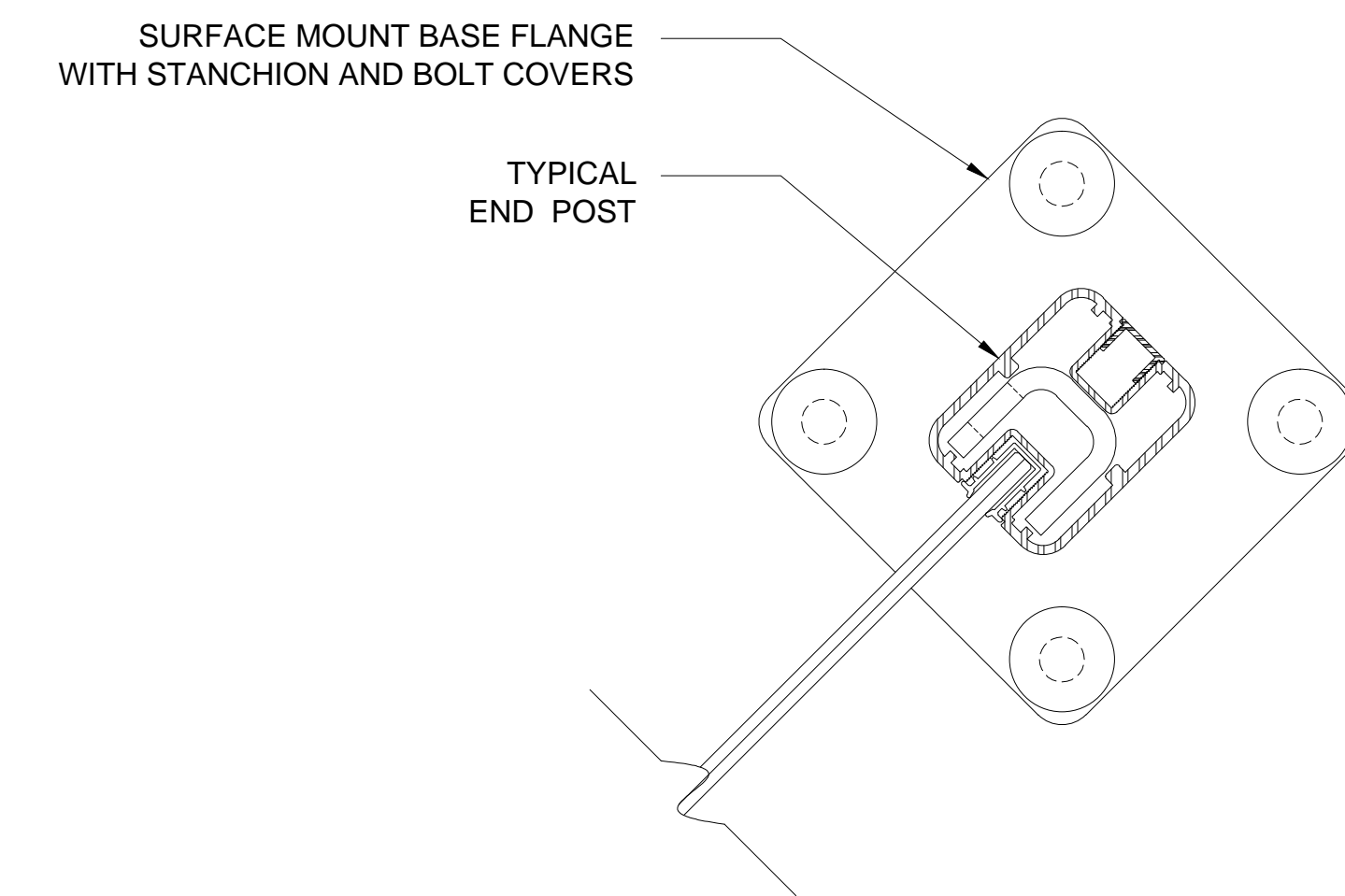
CRL AWS 2" x 2 5/8" RECTANGULAR 180° ALUMINUM CENTER POST *

3 DETAILED WITH CORE MOUNTING OPTION FOR CONCRETE SLAB SCALE: 6"=1'-0"



CRL AWS 2" x 2 3/8" RECTANGULAR 135° CORNER ALUMINUM POST *

4 DETAILED WITH CORE MOUNTING OPTION FOR CONCRETE SLAB SCALE: 6"=1'-0"



CRL AWS 2" x 2 5/8" RECTANGULAR 180° ALUMINUM END POST *

5 DETAILED WITH SURFACE MOUNTING OPTION SCALE: 6"=1'-0"

* NOTE: SEE PAGE 4 FOR DETAILS OF EACH POST MOUNTING OPTION

Revisions By:



Description:
CRL / AWS
ALUMINUM RECTANGULAR
POST GLASS WINDSCREEN
SYSTEM

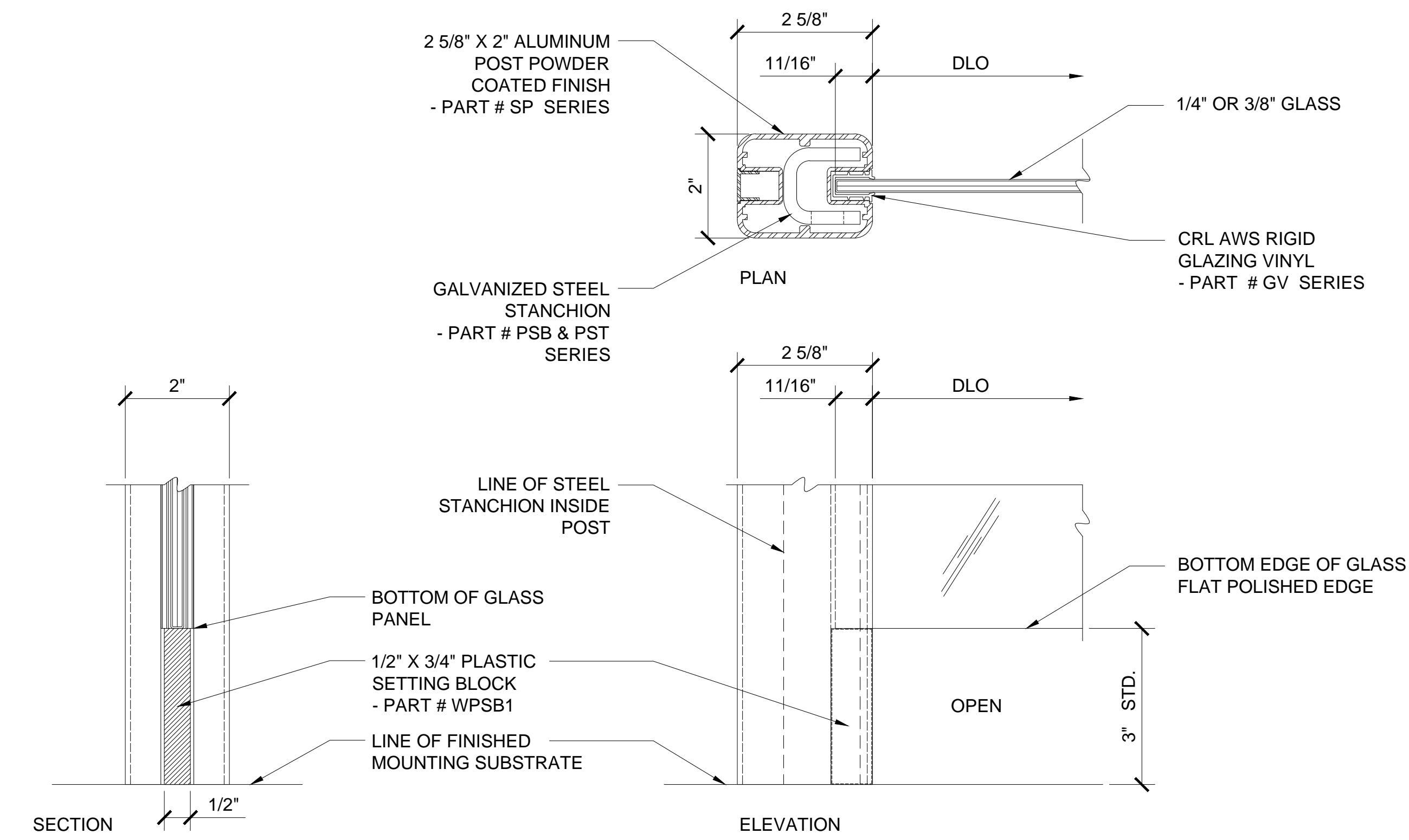
Drawn By: RPD
Date: 01/27/14
Scale: AS NOTED
File Name: CRL-AWS-RectPGW SYS.dwg

Sheet

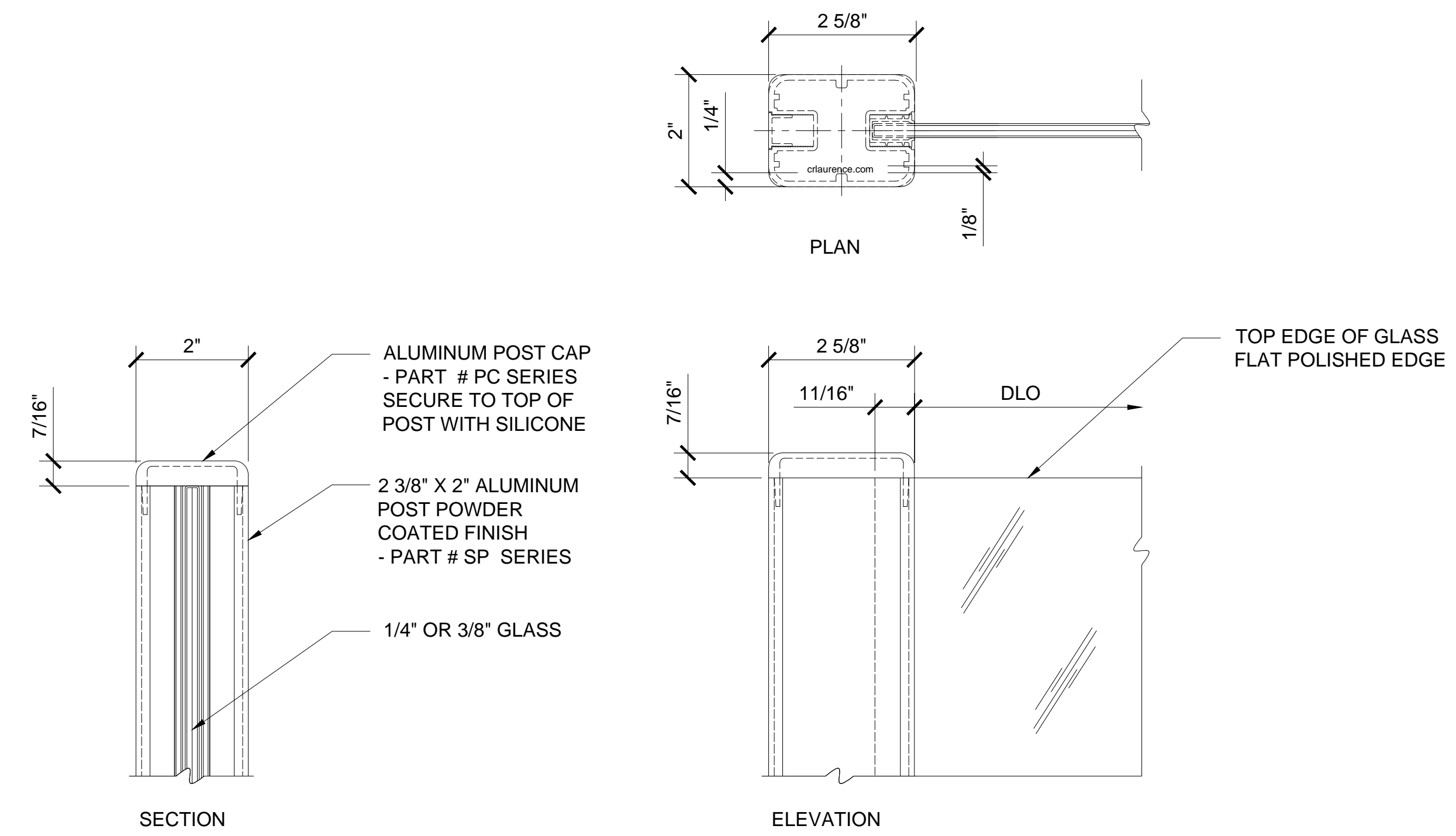
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CRL AWS - ALUMINUM WINDSCREEN SYSTEM

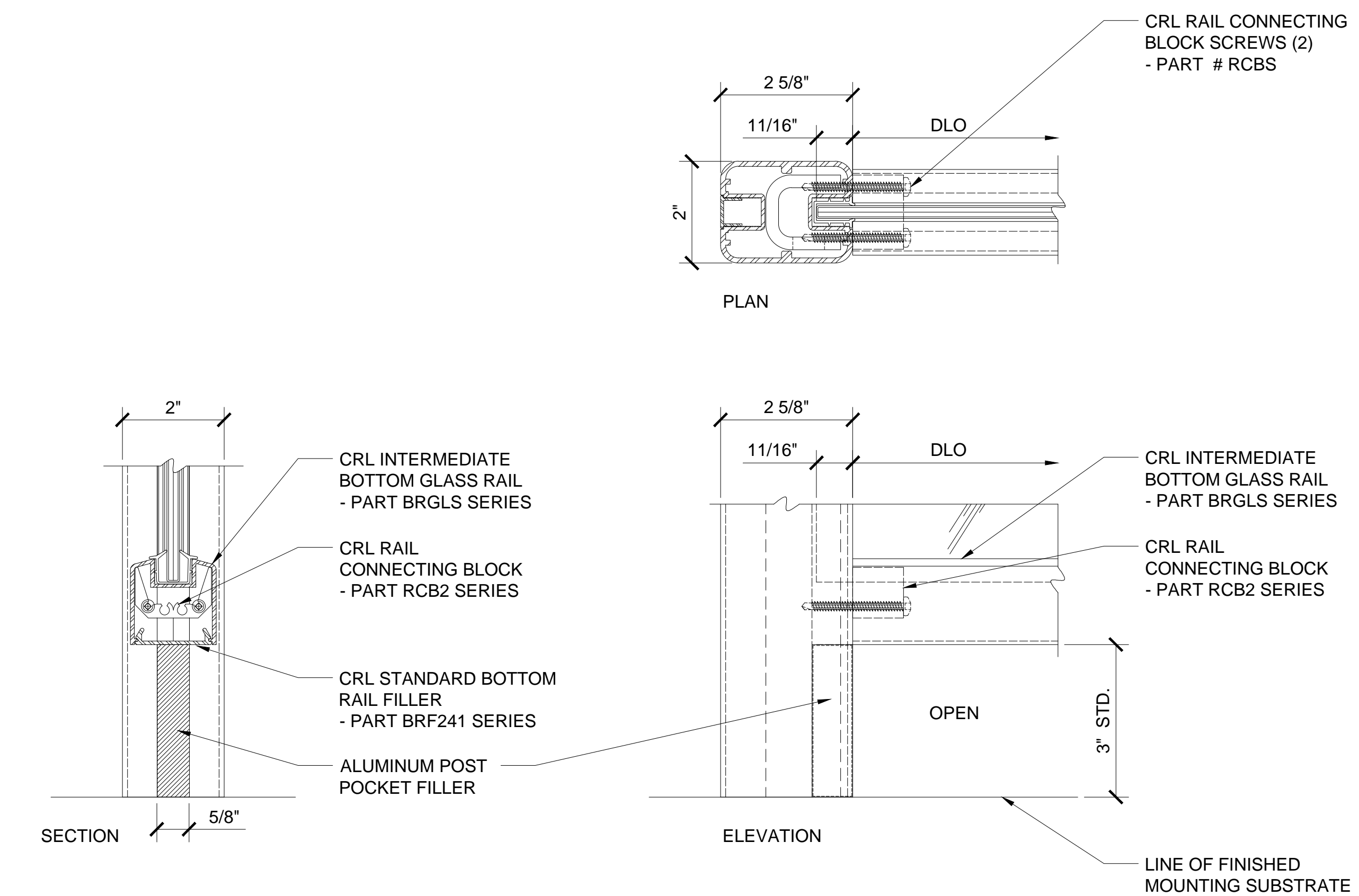
TYPICAL AWS PANEL BOTTOM RAIL OPTIONS & TOP CORNER DETAILS - RECTANGULAR POSTS



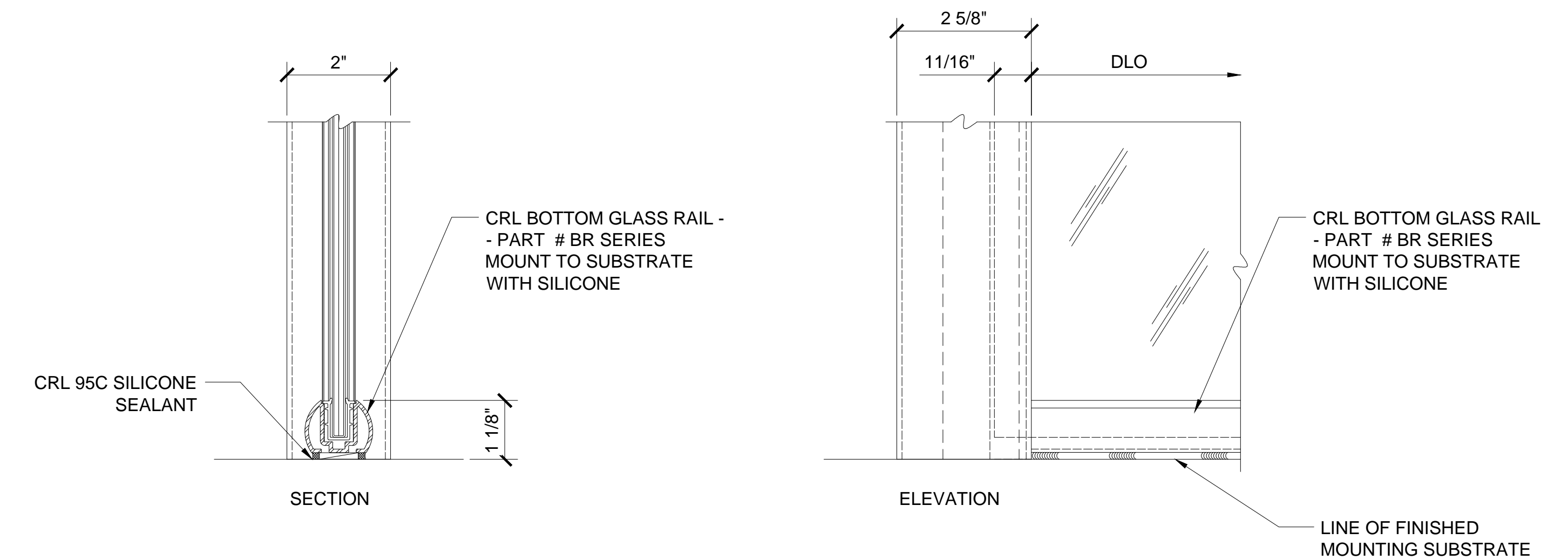
1 DETAIL WITH NO BOTTOM GLASS RAIL
 SEE PAGE 4 FOR POST MOUNTING OPTIONS
 SCALE: 6"=1'-0"



3 DETAIL AT TOP CORNER OF WINDSCREEN PANEL
 DETAILED WITH 2" X 2 5/8" ALUMINUM RECTANGULAR POST
 SCALE: 6"=1'-0"



2 DETAIL WITH RAISED INTERMEDIATE BOTTOM GLASS RAIL
 SEE PAGE 4 FOR POST MOUNTING OPTIONS
 SCALE: 6"=1'-0"



4 DETAIL WITH BOTTOM GLASS RAIL
 SEE PAGE 4 FOR POST MOUNTING OPTIONS
 SCALE: 6"=1'-0"

Revisions By:

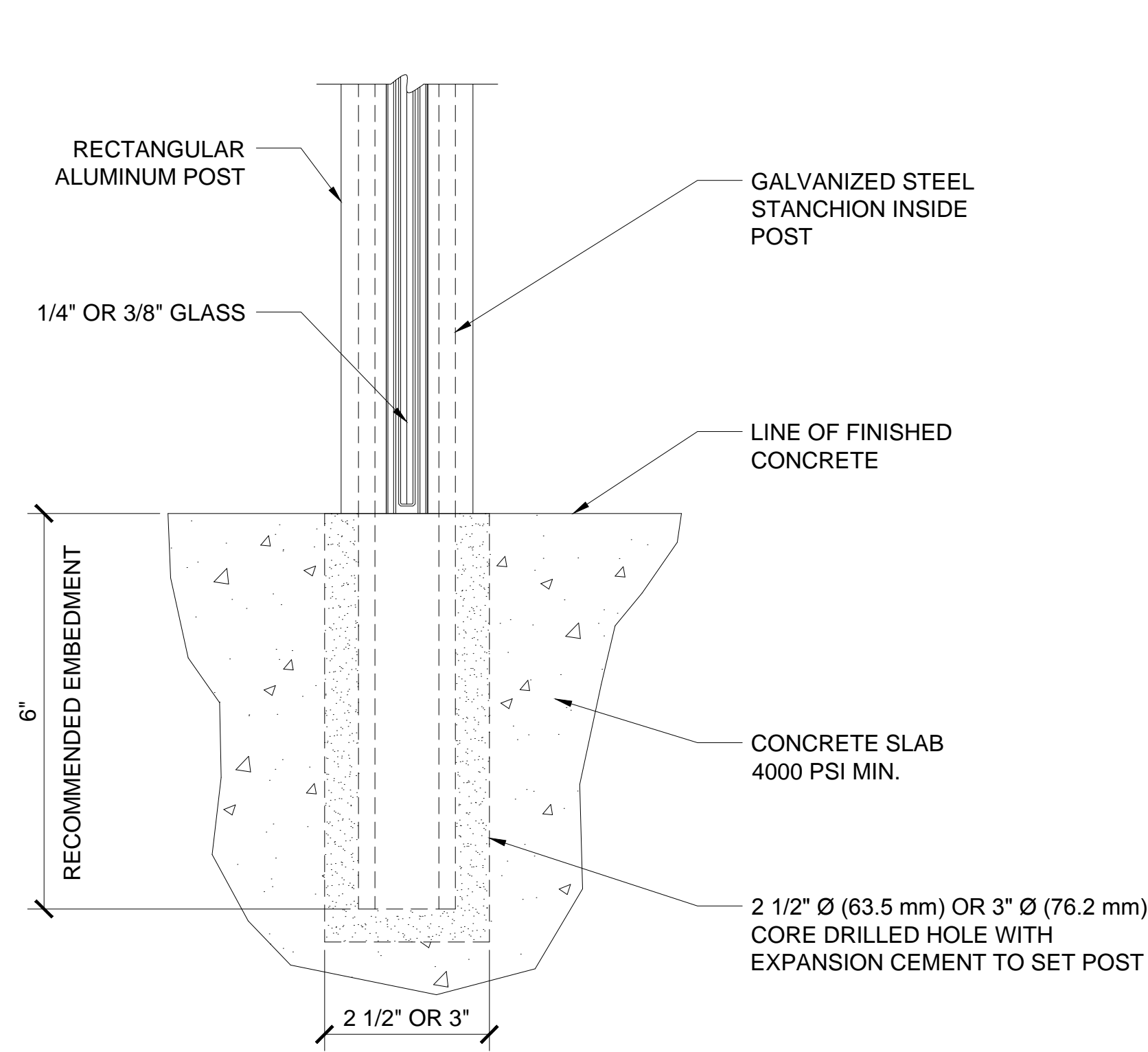
C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS
 2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
 PH: (800)-421-1414 FX: (800)-587-7501 www.crlaurence.com

Description:
 CRL / AWS
 ALUMINUM RECTANGULAR
 POST GLASS WINDSCREEN
 SYSTEM

Drawn By: RPD
 Date: 01/27/14
 Scale: AS NOTED
 File Name: CRL-AWS-RectPGW SYS.dwg

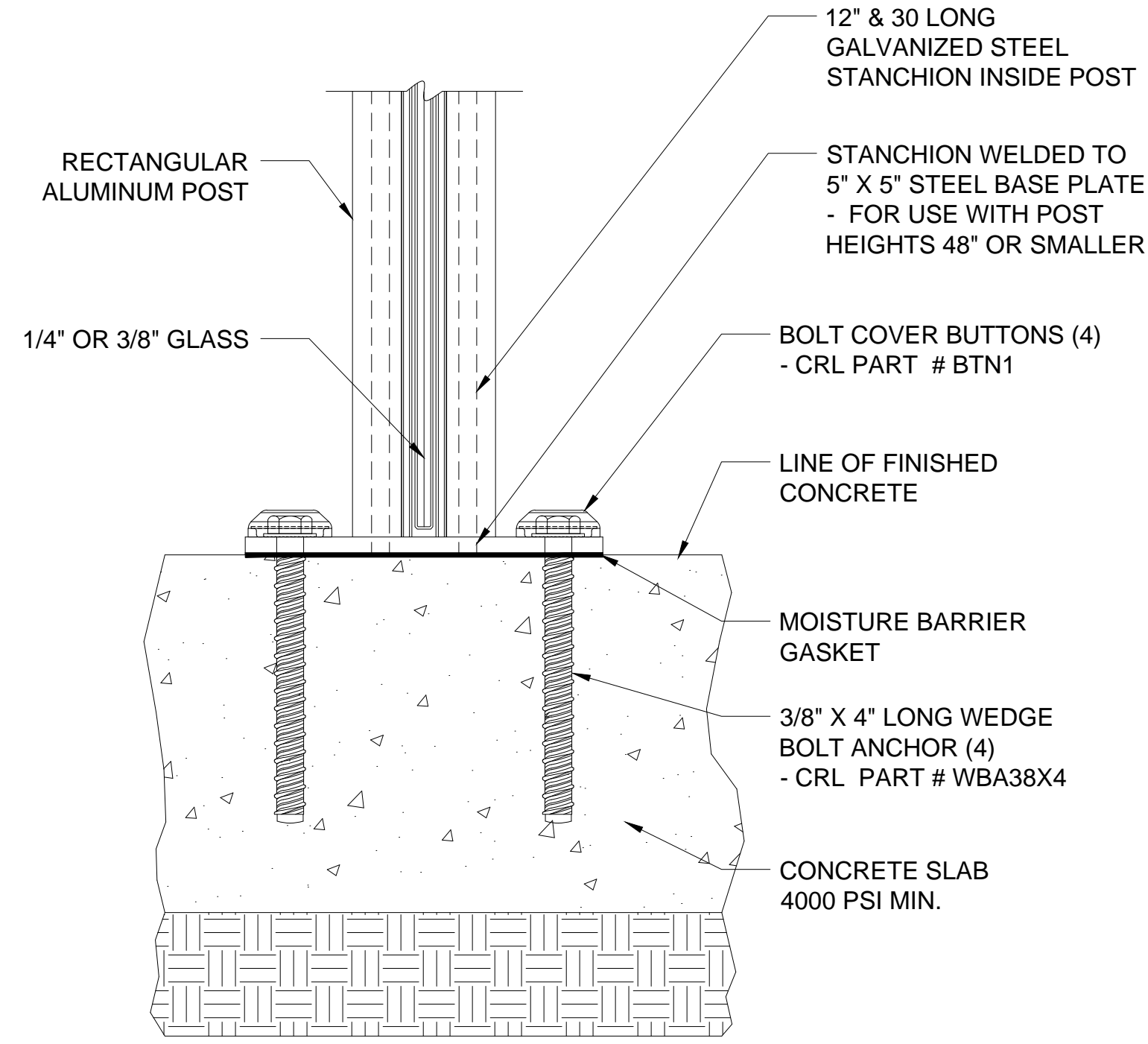
CRL AWS - ALUMINUM WINDSCREEN SYSTEM

TYPICAL AWS POST MOUNTING OPTIONS - RECTANGULAR POSTS



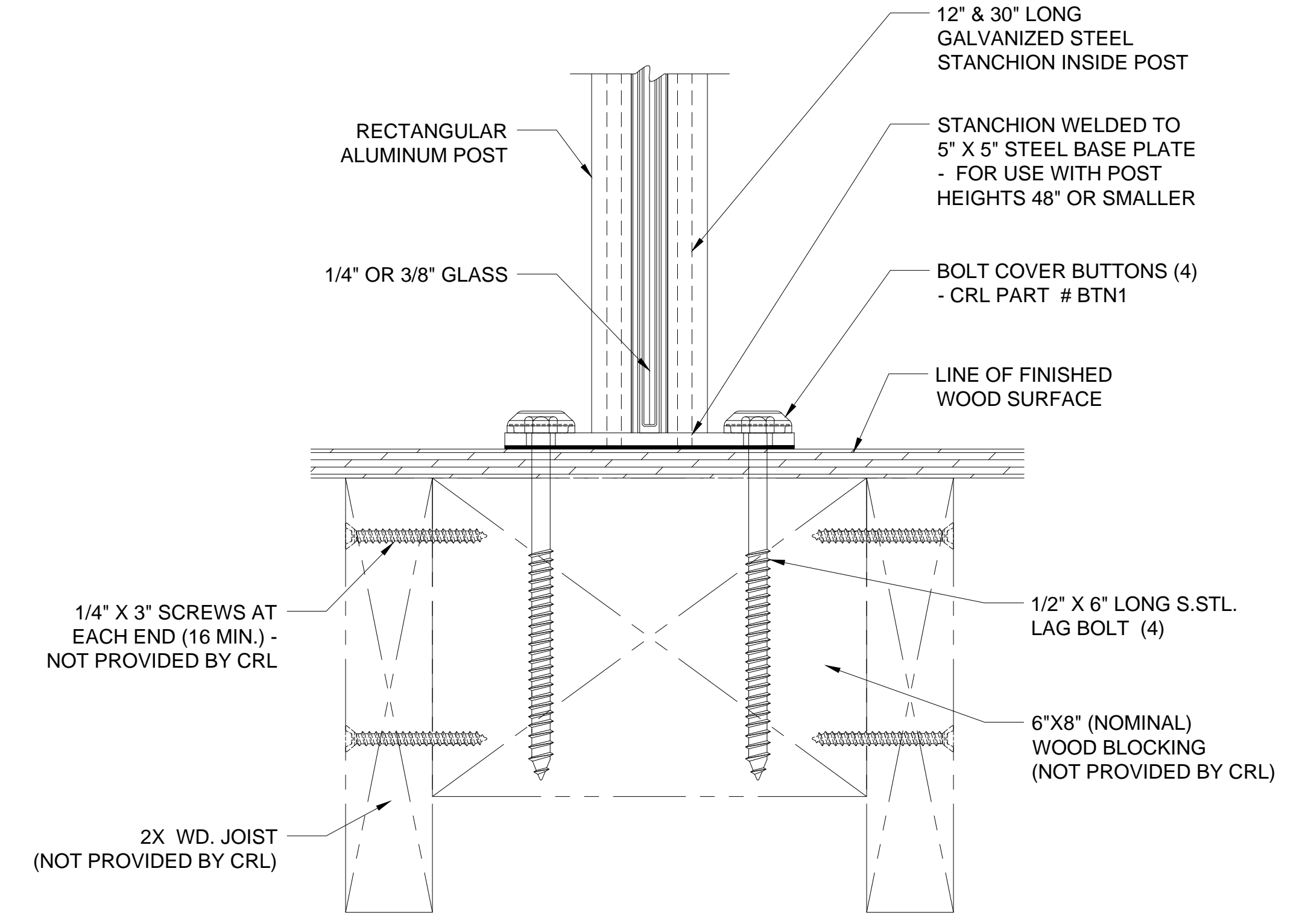
1 TYPICAL CORE MOUNT DETAIL FOR CONCRETE SUBSTRATE

SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT SEE PAGE 6 FOR STANCHION LENGTHS SCALE: 6"=1'-0"



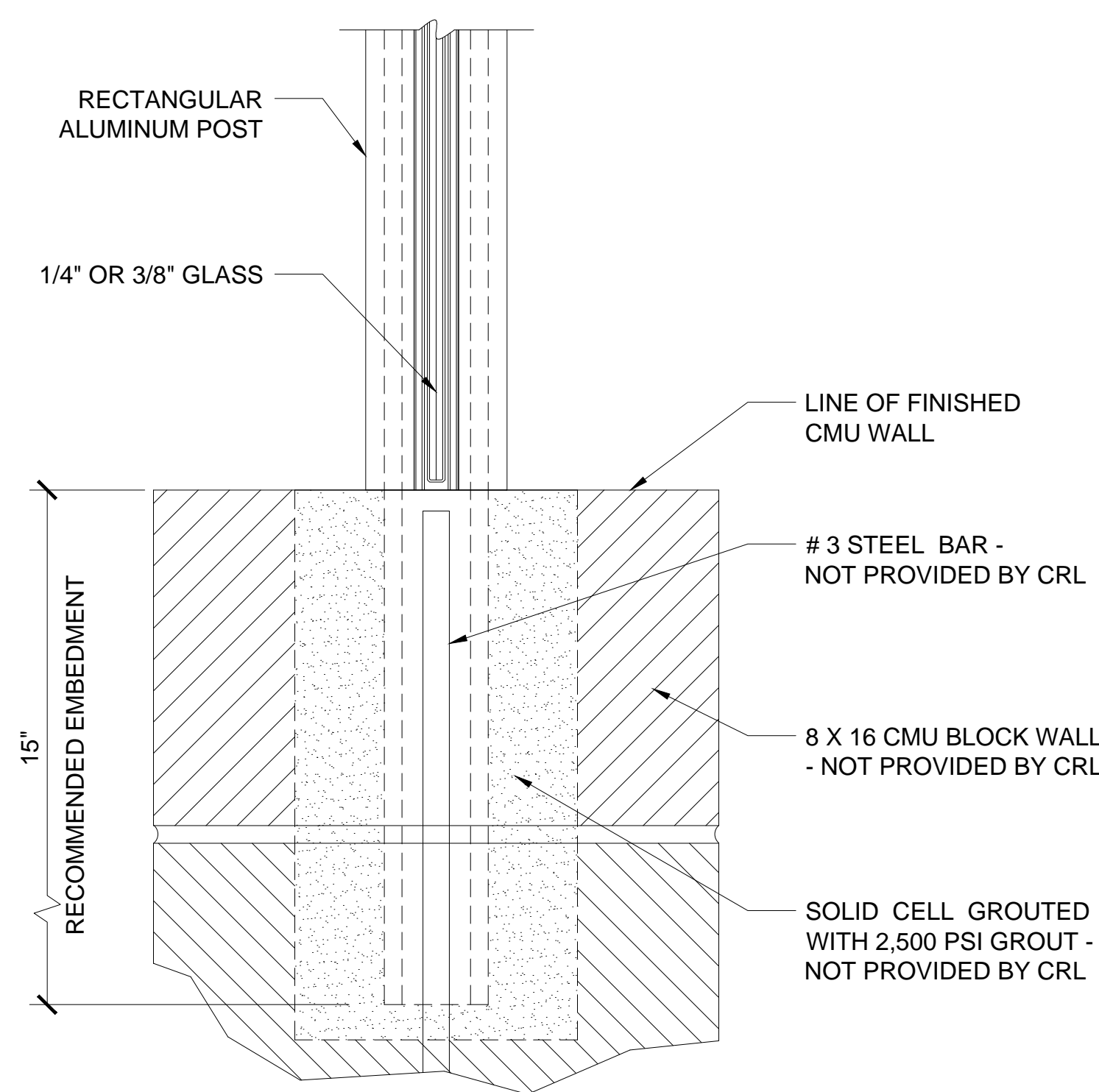
3 TYPICAL SURFACE MOUNT DETAIL FOR CONCRETE SUBSTRATE

SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT SCALE: 6"=1'-0"



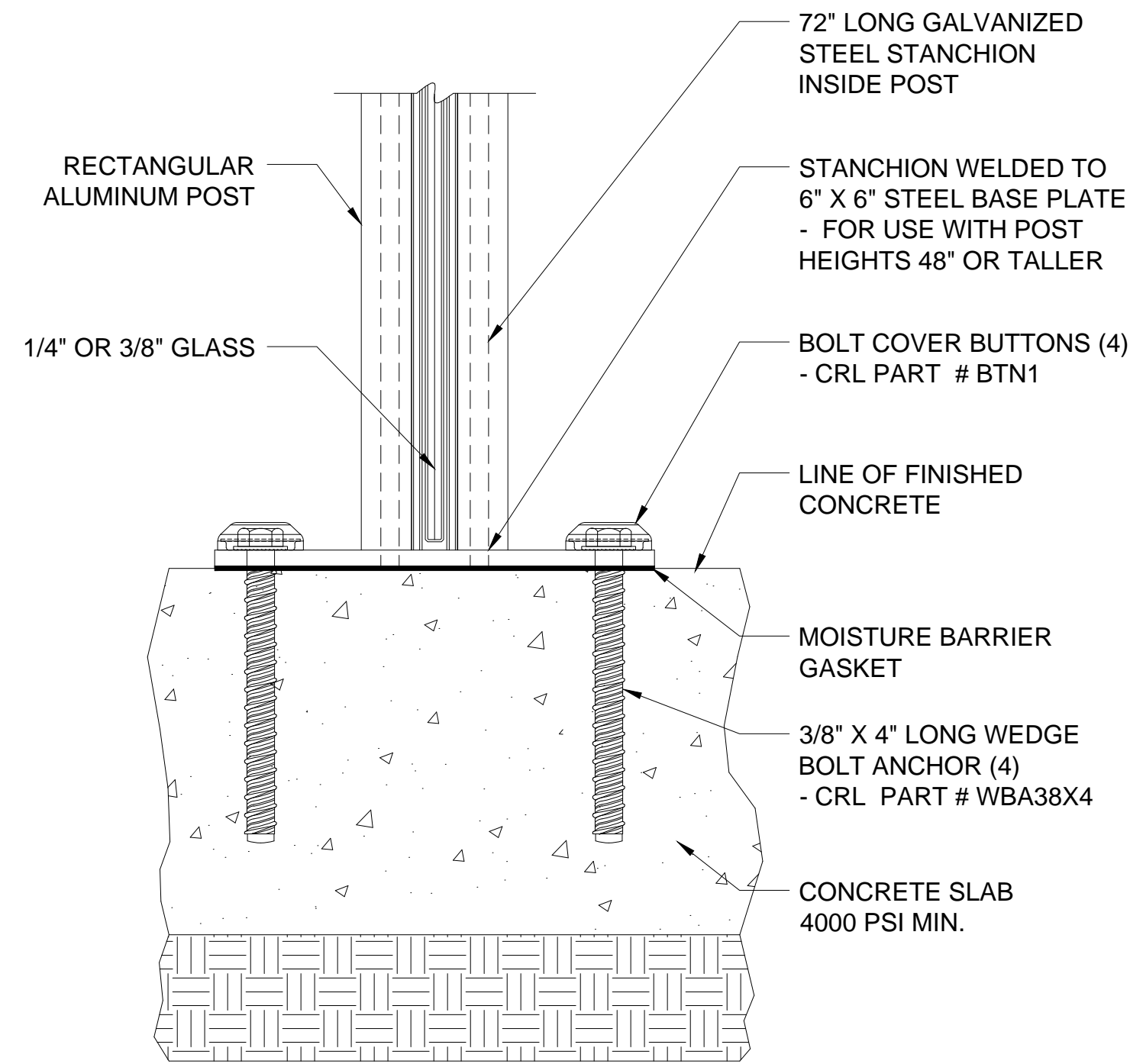
5 TYPICAL SURFACE MOUNT DETAIL FOR WOOD SUBSTRATE

SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT SEE PAGE 6 FOR STANCHION LENGTHS SCALE: 6"=1'-0"



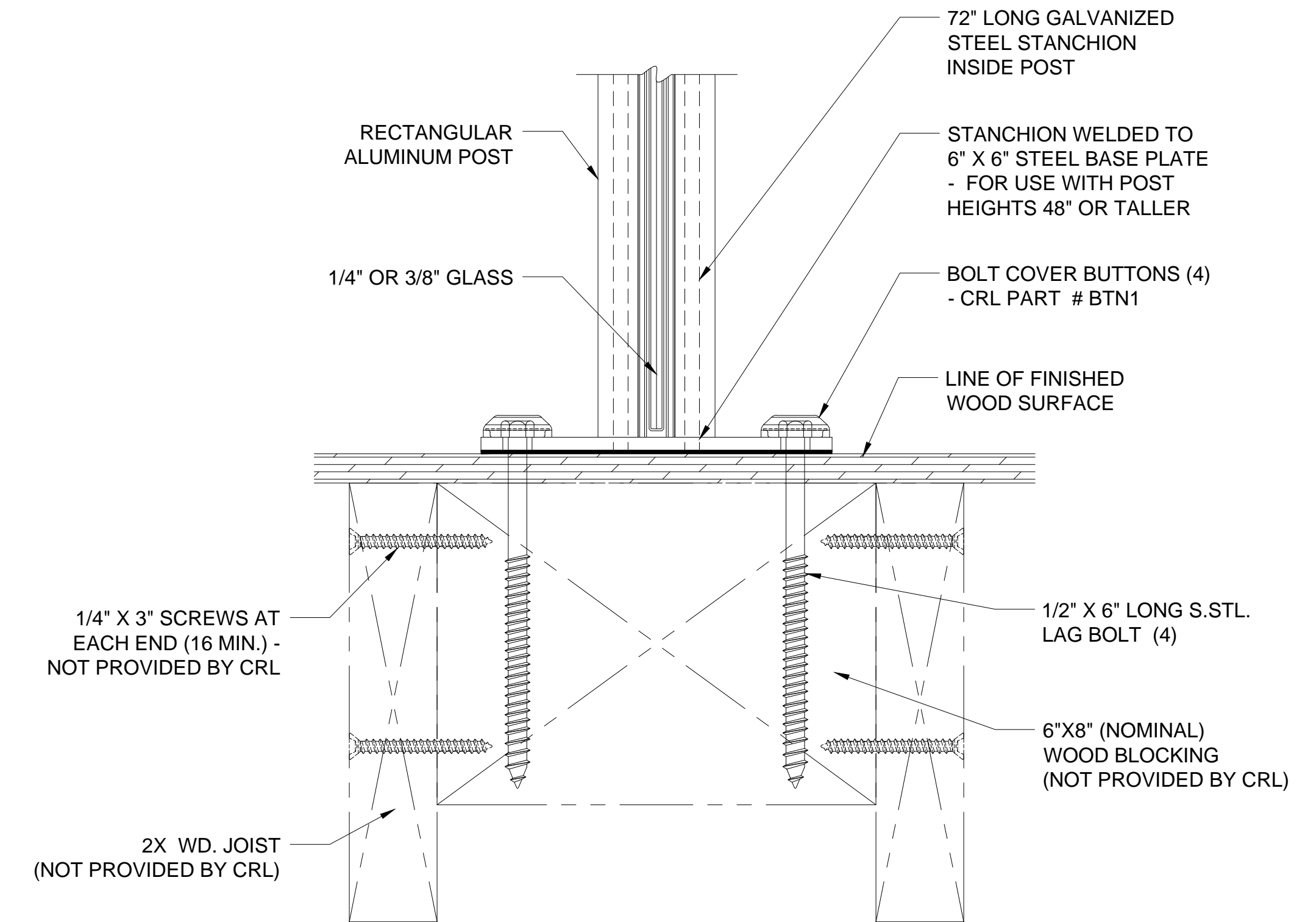
2 TYPICAL CORE MOUNT DETAIL FOR CMU BLOCK WALL SUBSTRATE

SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT SEE PAGE 6 FOR STANCHION LENGTHS SCALE: 6"=1'-0"



4 TYPICAL SURFACE MOUNT DETAIL FOR CONCRETE SUBSTRATE

SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT SEE PAGE 6 FOR STANCHION LENGTHS SCALE: 6"=1'-0"



6 TYPICAL SURFACE MOUNT DETAIL FOR WOOD SUBSTRATE

SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT SEE PAGE 6 FOR STANCHION LENGTHS SCALE: 6"=1'-0"

Revisions By:



Discription:
CRL / AWS
ALUMINUM RECTANGULAR
POST GLASS WINDSCREEN
SYSTEM

Drawn By: RPD
Date: 01/27/14
Scale: AS NOTED
File Name: CRL-AWS-RectPGW SYS.dwg

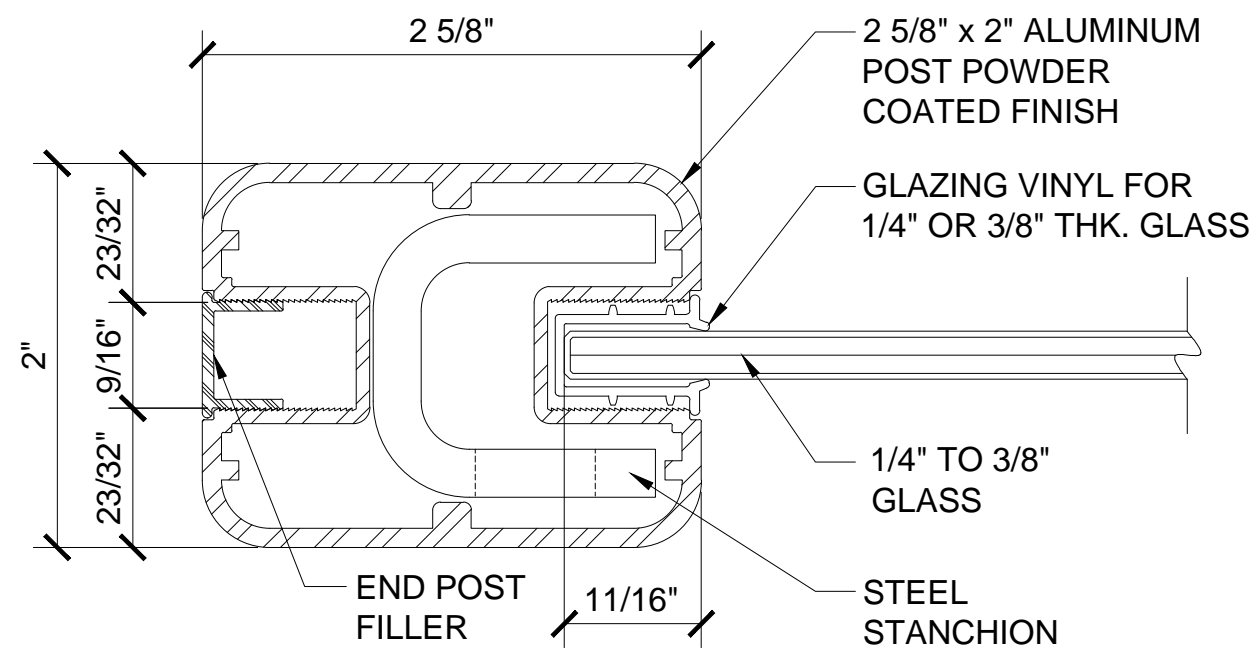
Sheet

4

CRL AWS - ALUMINUM WINDSCREEN SYSTEM

AVAILABLE POST CONFIGURATIONS & ACCESSORIES FOR RECTANGULAR POSTS

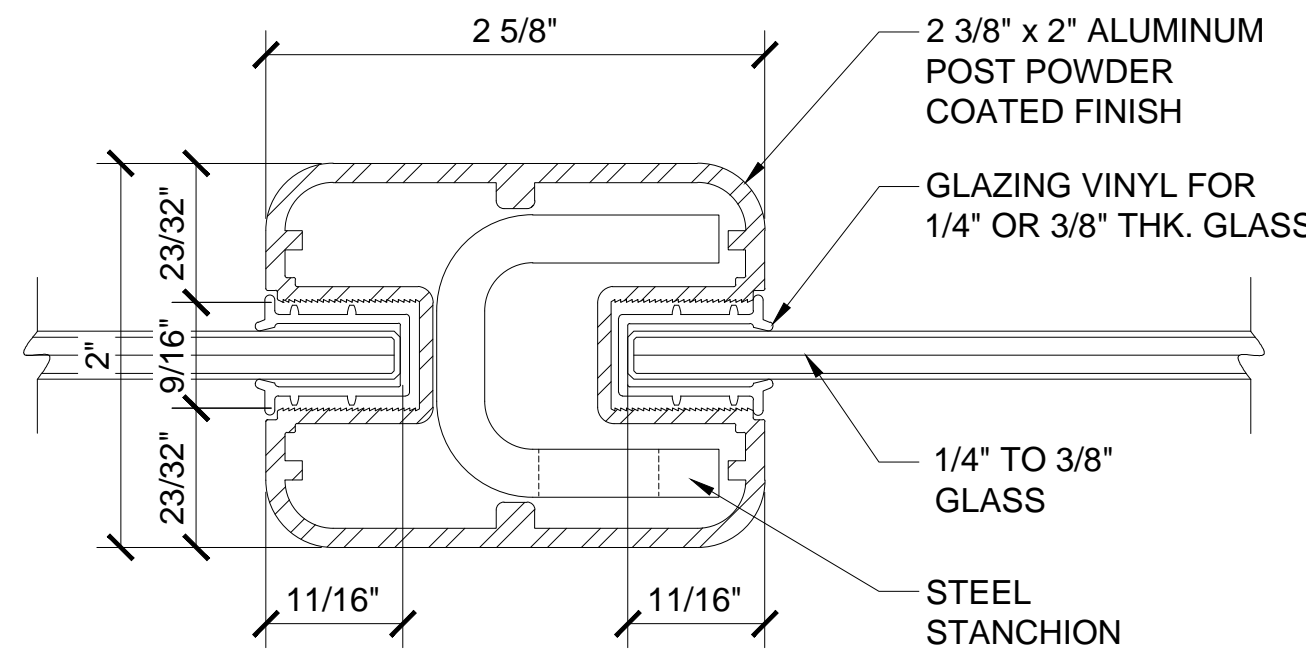
* STEEL STANCHIONS, FILLERS & KITS SOLD SEPARATELY
 ** STANDARD KIT INCLUDE POST, TOP CAP, & VINYL



1 CRL AWS 2" x 2 5/8" RECTANGULAR 180° ALUMINUM END POST *

SCALE: FULL SIZE

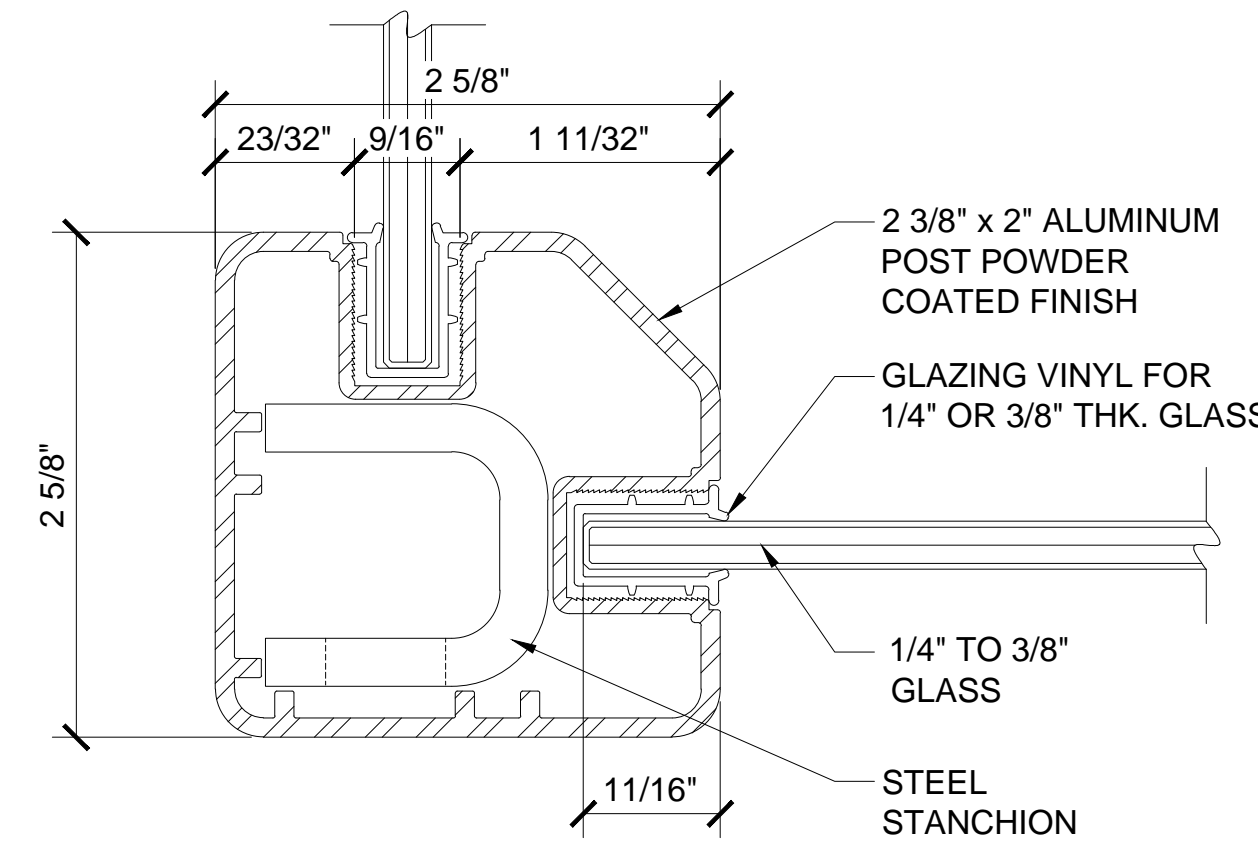
CAT. #	LENGTH	w/ KIT **
SP36	36" (914 mm)	S36EK
SP48	48" (1219 mm)	S48EK
SP60	60" (1524 mm)	S60EK
SP72	72" (1829 mm)	S72EK
SP194	241" (6.12 m) #	



2 CRL AWS 2" x 2 5/8" RECTANGULAR 180° ALUMINUM CENTER POST *

SCALE: FULL SIZE

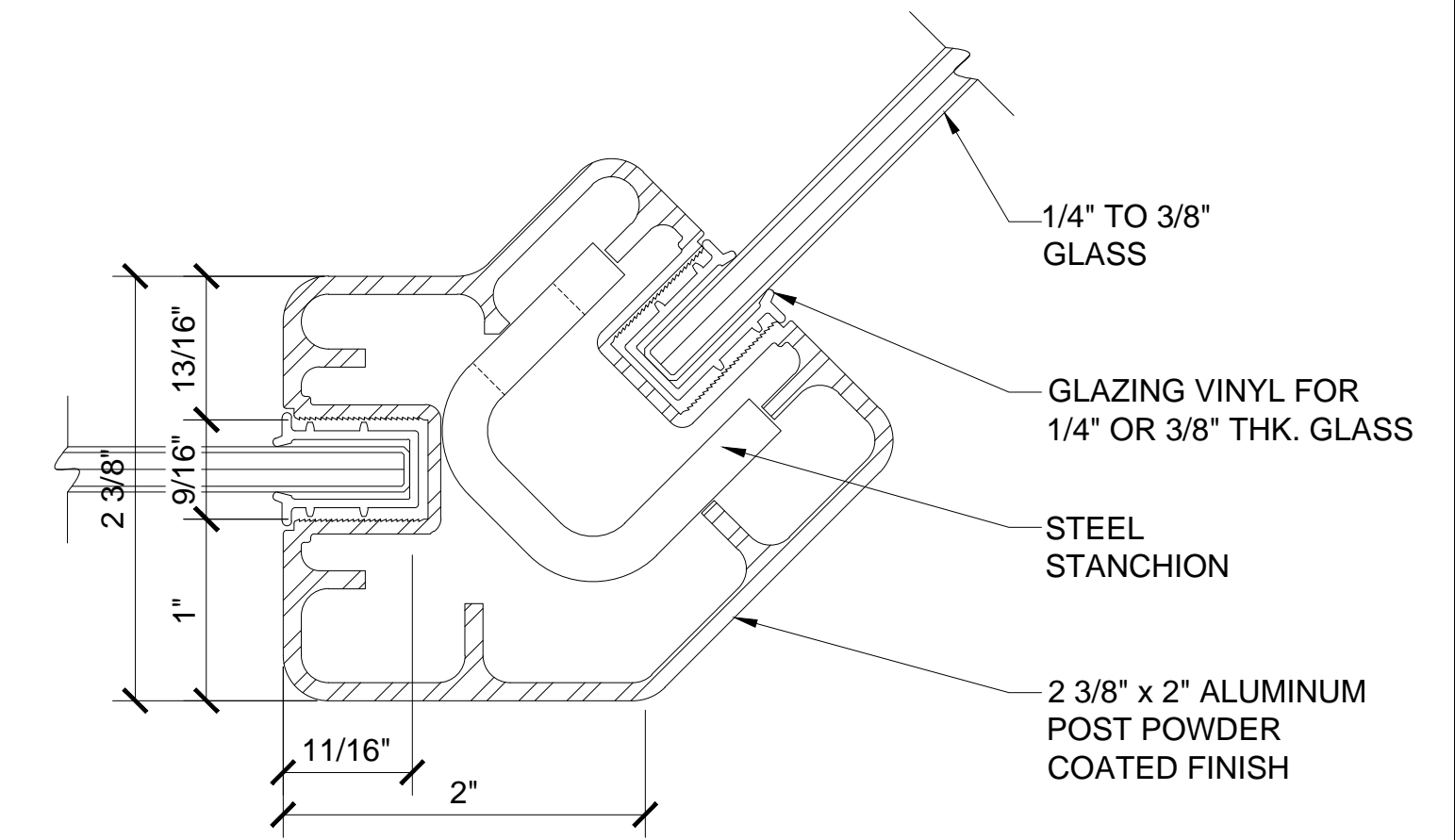
CAT. #	LENGTH	w/ KIT **
SP36	36" (914 mm)	S36CK
SP48	48" (1219 mm)	S48CK
SP60	60" (1524 mm)	S60CK
SP72	72" (1829 mm)	S72CK
SP194	241" (6.12 m) #	



3 CRL AWS 2" x 2 5/8" RECTANGULAR 90° CORNER ALUMINUM POST *

SCALE: FULL SIZE

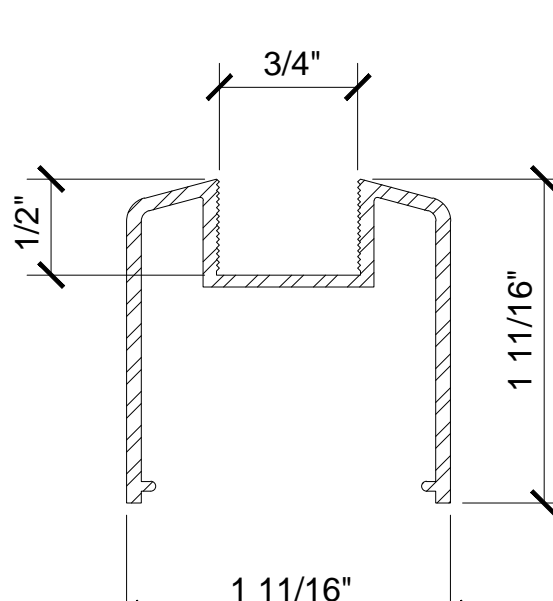
CAT. #	LENGTH	w/ KIT **
SP936	36" (914 mm)	S36CRK
SP948	48" (1219 mm)	S48CRK
SP960	60" (1524 mm)	S60CRK
SP972	72" (1829 mm)	S72CRK
SP9194	241" (6.12 m) #	



4 CRL AWS 2" x 2 3/8" RECTANGULAR 135° CORNER ALUMINUM POST *

SCALE: FULL SIZE

CAT. #	LENGTH	w/ KIT **
SP536	36" (914 mm)	S365K
SP548	48" (1219 mm)	S485K
SP560	60" (1524 mm)	S605K
SP572	72" (1829 mm)	S725K
SP5241	241" (6.12 m) #	

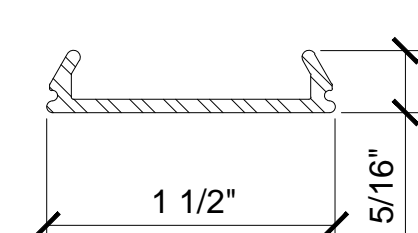


CAT. #	COLOR
BRGLSW	SKY WHITE
BRGLSOW	OYSTER WHITE
BRGLSAGY	AGATE GRAY
BRGLSBGY	BEIGE GRAY
BRGLSBL	MATTE BLACK
BRGLSBRZ	MATTE BRONZE
BRGLSS	SILVER METALLIC
BRGLSCRM	CHROMATE

STOCK LENGTH = 20'-1" (6.12 M)

5 CRL INTERMEDIATE BOTTOM GLASS RAIL

SCALE: FULL SIZE

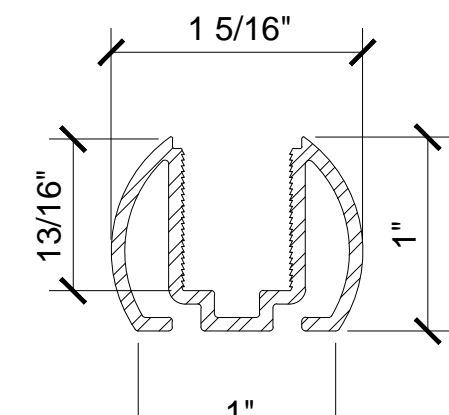


CAT. #	COLOR
BRF241W	SKY WHITE
BRF241OW	OYSTER WHITE
BRF241AGY	AGATE GRAY
BRF241BGY	BEIGE GRAY
BRF241BL	MATTE BLACK
BRF241BRZ	MATTE BRONZE
BRF241S	SILVER METALLIC
BRF241CRM	CHROMATE

STOCK LENGTH = 20'-1" (6.12 M)

6 CRL STANDARD BOTTOM RAIL FILLER

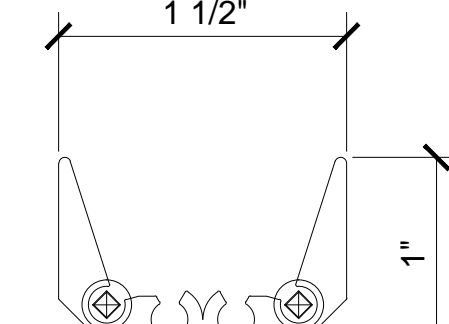
SCALE: FULL SIZE



CAT. #	LENGTH
BR36K	36" (914 mm)
BR48K	48" (1219 mm)
BR60K	60" (1524 mm)
BR72K	72" (1829 mm)
BR194	241" (6.12 m) #

7 CRL AWS BOTTOM RAIL

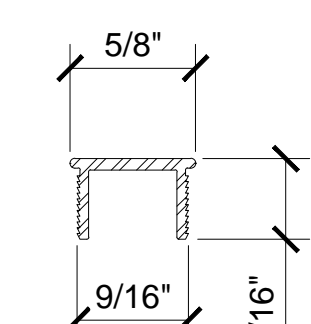
SCALE: FULL SIZE



CAT. #	LENGTH
RCB2	1" (25.4 mm)
RCB212	12" (305 mm)
RCB2241	241" (61.12 mm) #

8 CRL RAIL CONNECTING BLOCKS

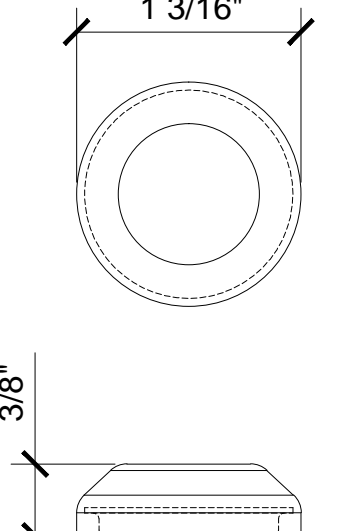
SCALE: FULL SIZE



CAT. #	LENGTH
PF36	36" (914 mm)
PF48	48" (1219 mm)
PF60	60" (1524 mm)
PF72	72" (1829 mm)
PF194	241" (6.12 m) #

9 CRL AWS POST POCKET FILLERS

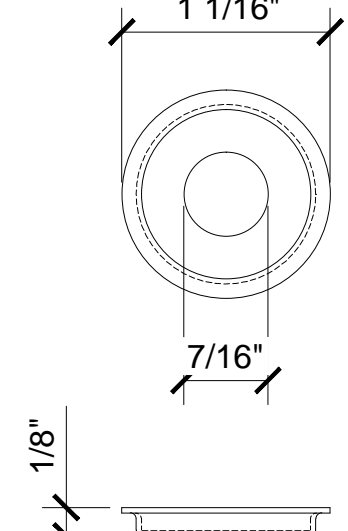
SCALE: FULL SIZE



CAT. #	COLOR
BTN1W	SKY WHITE
BTN1OW	OYSTER WHITE
BTN1AGY	AGATE GRAY
BTN1BGY	BEIGE GRAY
BTN1BL	MATTE BLACK
BTN1BRZ	MATTE BRONZE
BTN1DS	DARK SILVER

10 CRL COLOR MATCH BOLT COVER BUTTONS

SCALE: FULL SIZE

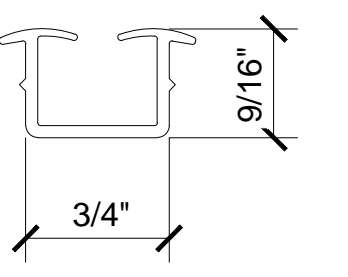


CAT. #	DIAMETER
WSHR1	1" (25.4 mm)

HOLE	THICKNESS
7/16" (11.1 mm)	1/8" (3.2 mm)

11 CRL S.STL. BUTTON WASHER

SCALE: FULL SIZE

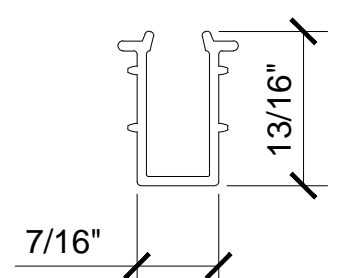


CAT. #	DESCRIPTION
14BV	FOR 1/4" (6 mm) thk. GLASS
38BV	FOR 3/8" (10 mm) thk. GLASS

NOTES: 1/2" (12 mm) thk. GLASS MUST BE WET GLAZED
 STOCK LENGTH = 12' (3.66 M)

12 CRL BOTTOM RIGID GLAZING VINYL

SCALE: FULL SIZE

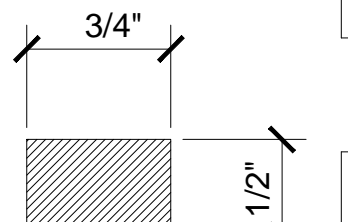


CAT. #	LENGTH
GV36BL	36" (914 mm)
GV48BL	48" (1219 mm)
GV60BL	60" (1524 mm)
GV72BL	72" (1829 mm)
GV120BL	144" (3.66 m) #

NOTE: 1/2" (12 mm) thk. GLASS MUST BE WET GLAZED

13 CRL AWS RIGID GLAZING VINYL

SCALE: FULL SIZE




CAT. #	THICKNESS
WPSB1	1/2" (12.7 mm)

WIDTH	LENGTH
3/4" (19 mm)	24" (610 mm)

14 CRL GLASS POCKET SETTING BLOCK FOR WINDSCREEN POSTS

SCALE: FULL SIZE

Revisions By:



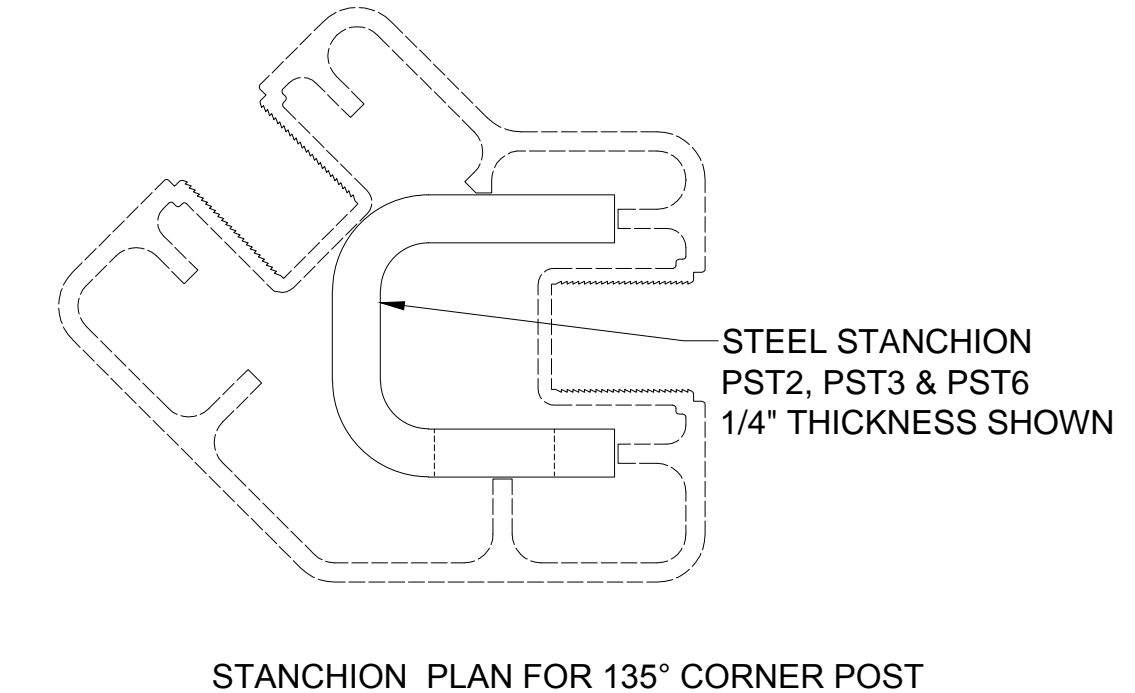
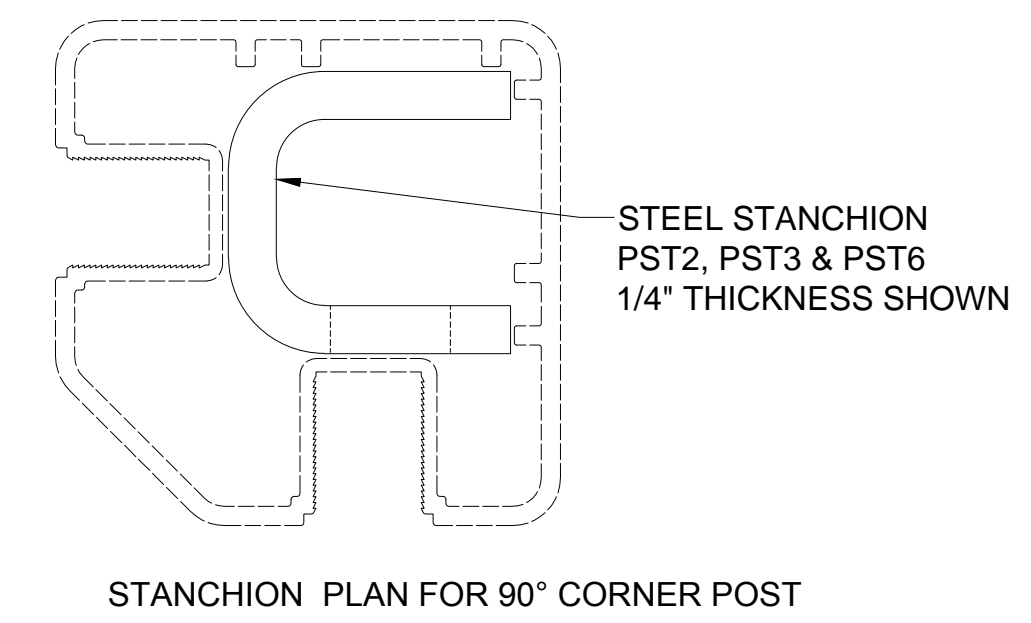
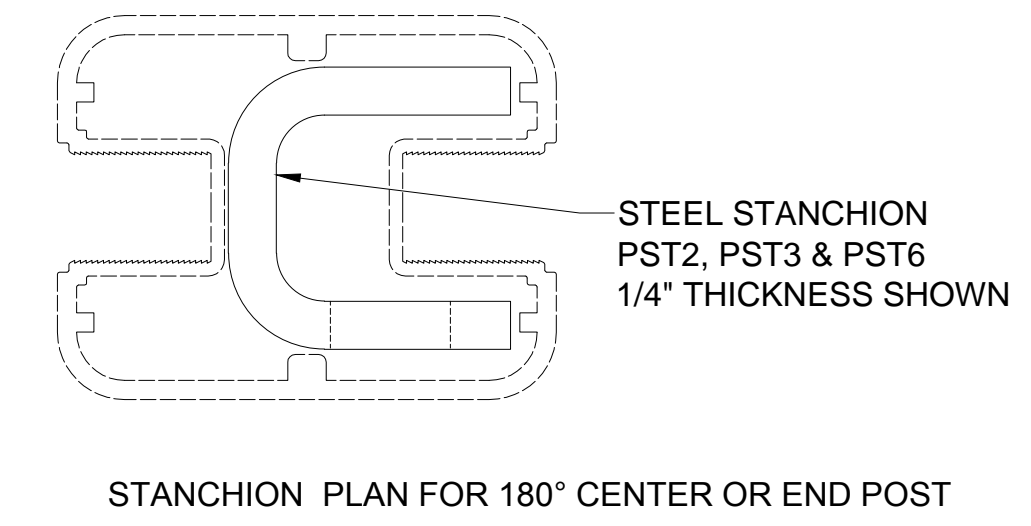
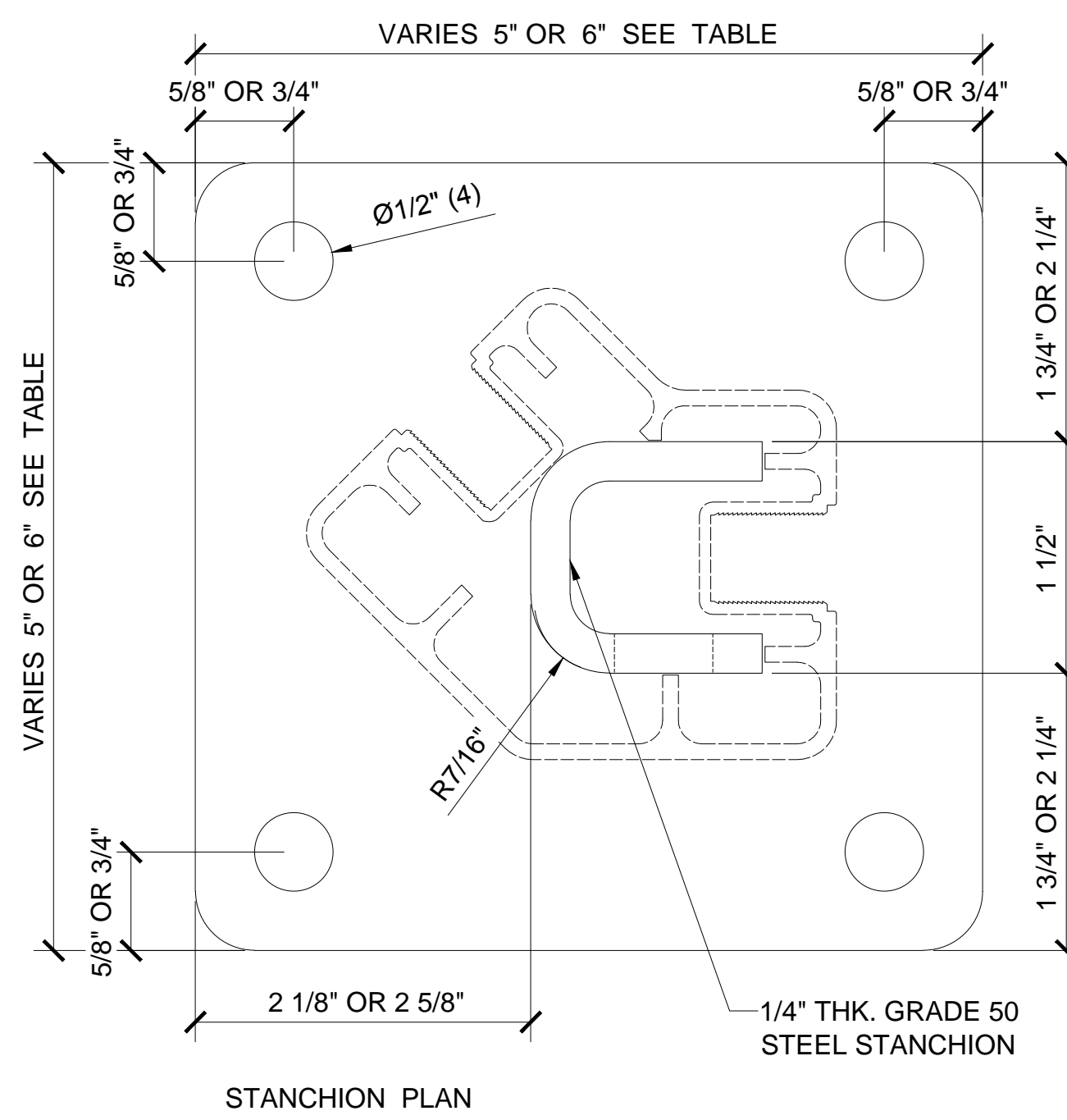
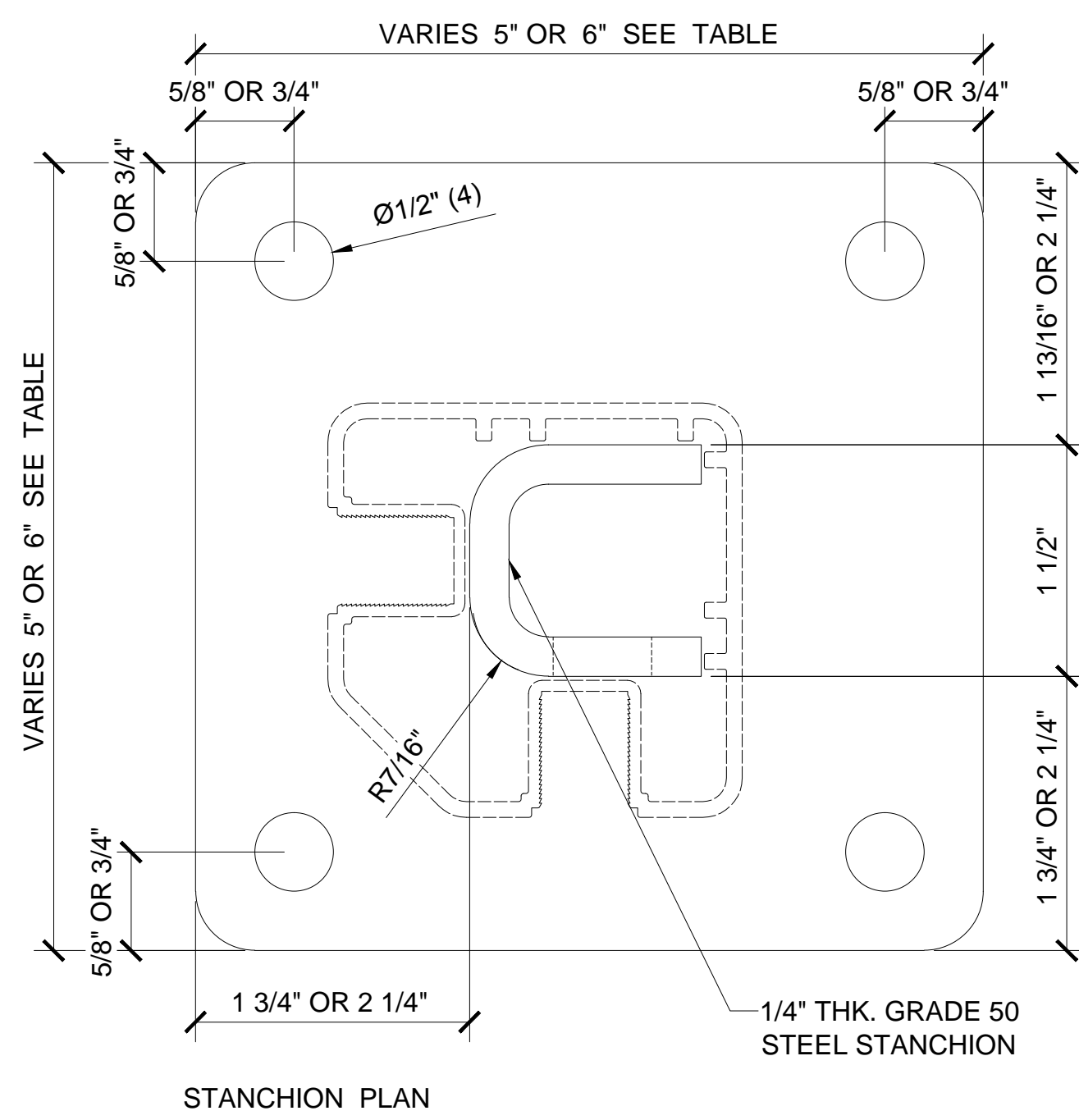
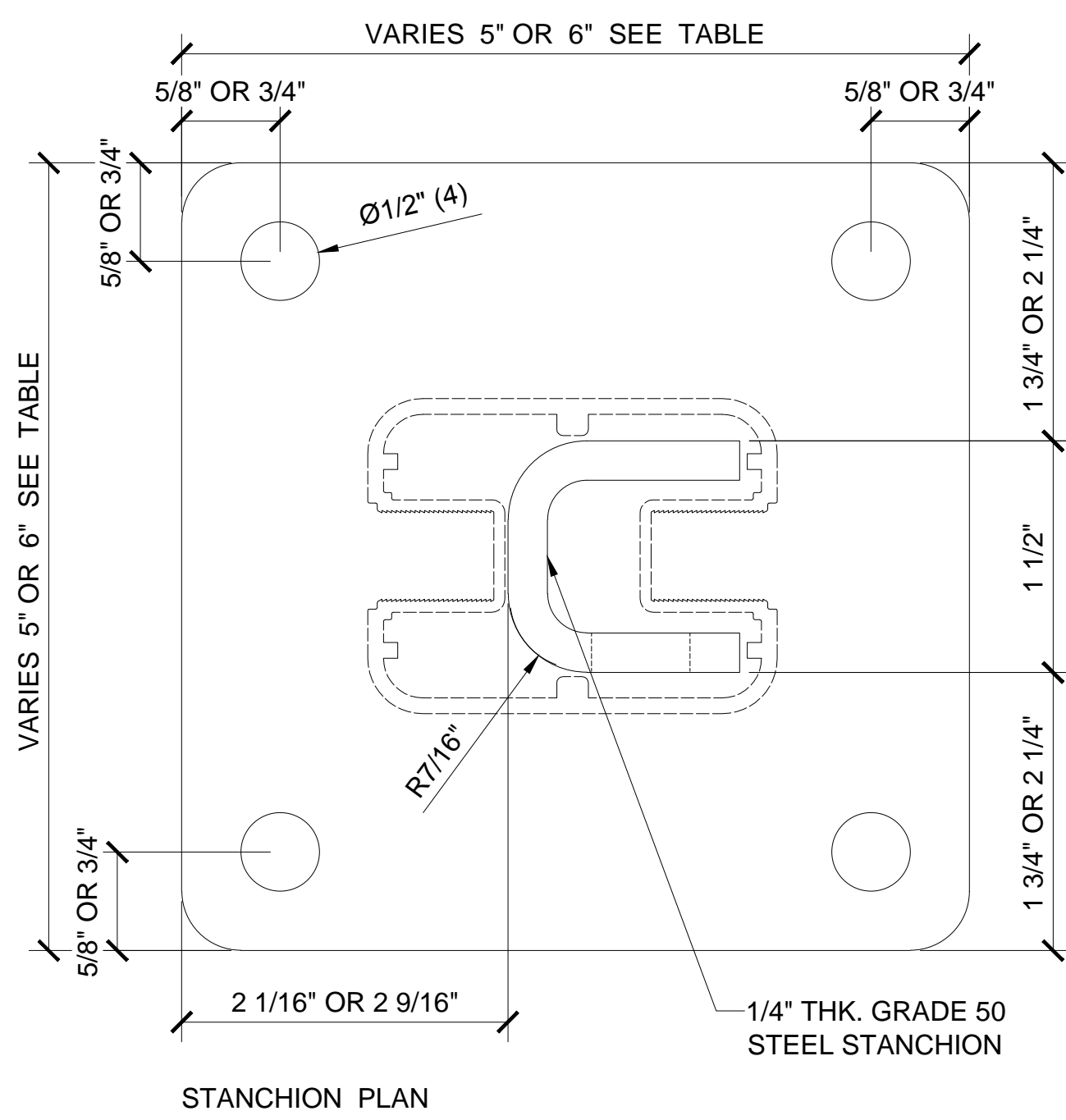
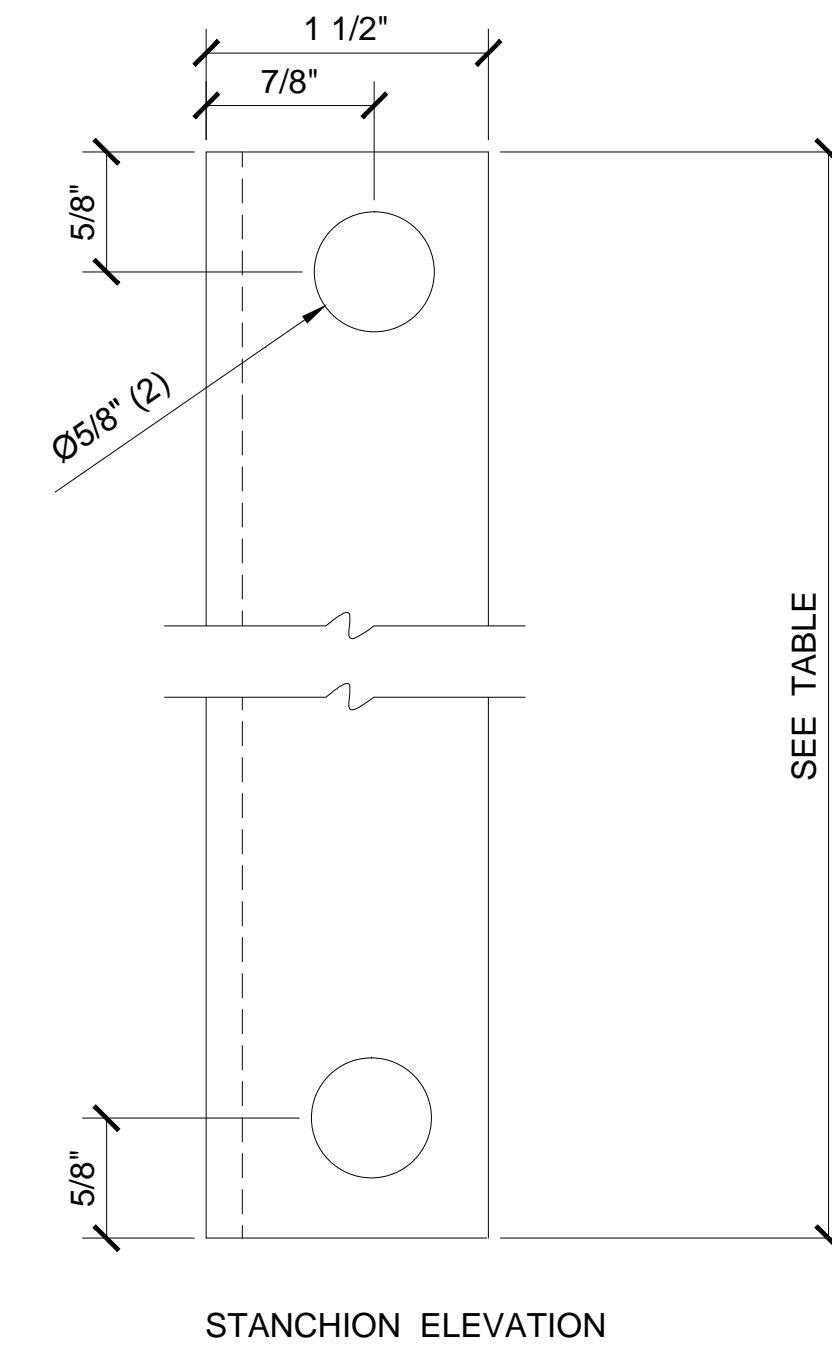
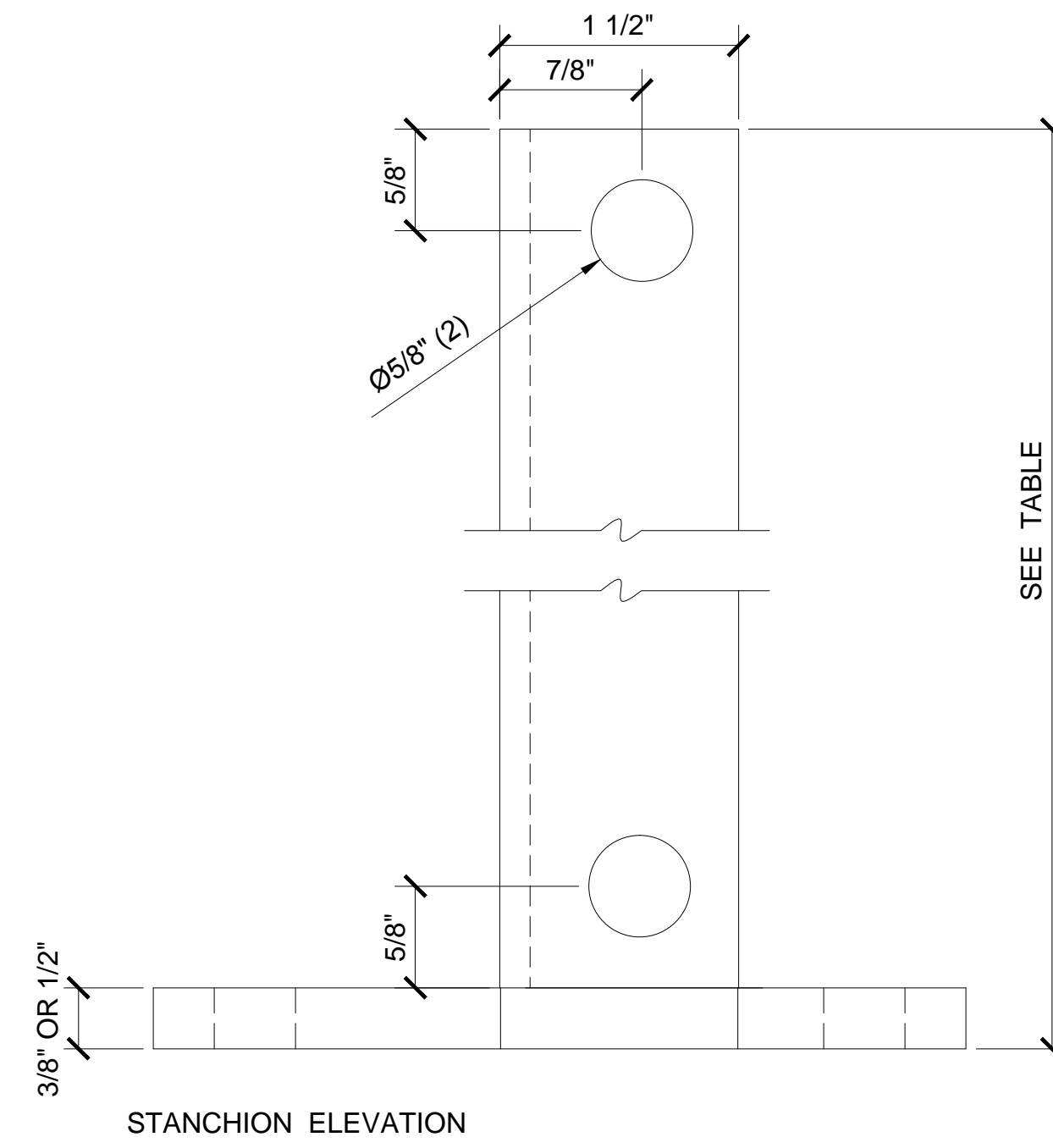
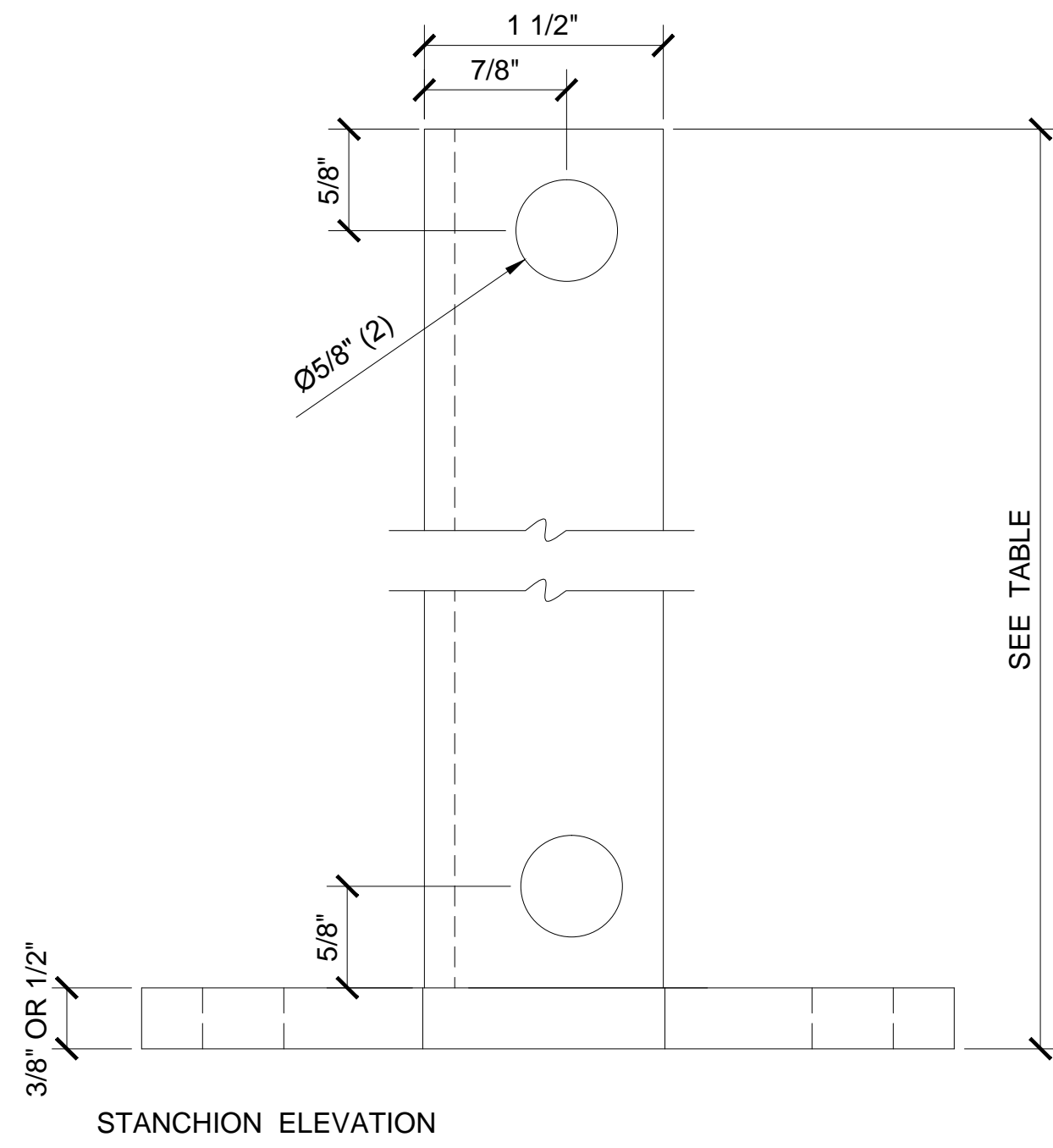
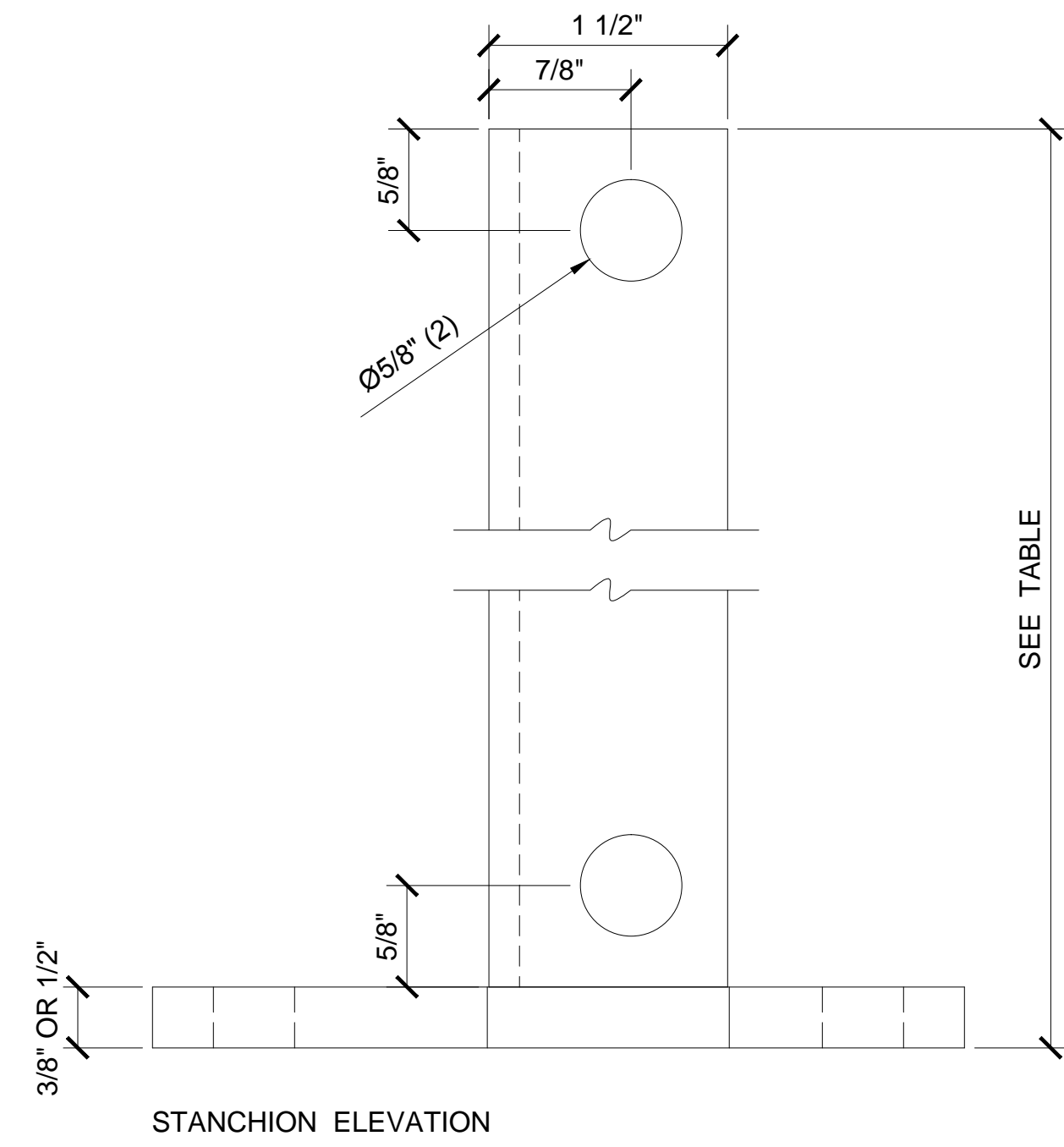
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 2503 E. Vernon Avenue, Los Angeles, CA 90058-1897
 PH: (800)-421-1414 FX: (800)-597-7501 www.crlaurence.com

Discription:
 CRL / AWS
 ALUMINUM RECTANGULAR
 POST GLASS WINDSCREEN
 SYSTEM

Drawn By: RPD
 Date: 01/27/14
 Scale: AS NOTED
 File Name: CRL-AWS-RectPGW SYS.dwg
 Sheet
5

CRL AWS - ALUMINUM WINDSCREEN SYSTEM

TYPICAL AWS ATTACHMENTS - WELDED STEEL (GRADE 50) SURFACE MOUNT / CORE MOUNT STANCHIONS FOR RECTANGULAR POSTS



WELDED STEEL STANCHION FOR 180° ROUND CENTER OR END POST

1 SCALE: FULL SIZE

WELDED STEEL STANCHION FOR 90° ROUND CORNER POST

2 SCALE: FULL SIZE

WELDED STEEL STANCHION FOR 135° ROUND CORNER POST

3 SCALE: FULL SIZE

STEEL STANCHION FOR CORE MOUNT POSTS

4 SCALE: FULL SIZE

CAT. #	LENGTH	FOR POST HEIGHT	SIZE***
PSB1A	12" (305 mm)	UP TO 24" (610 mm)	5"X5"X3/8" THK.
PSB1B	30" (762 mm)	UP TO 48" (1219 mm)	5"X5"X3/8" THK.
PSB1C	30" (762 mm)	UP TO 72" (1829 mm)	6"X6"X1/2" THK.

CAT. #	LENGTH	FOR POST HEIGHT	SIZE***
PSB3A	12" (305 mm)	UP TO 24" (610 mm)	5"X5"X3/8" THK.
PSB3B	30" (762 mm)	UP TO 48" (1219 mm)	5"X5"X3/8" THK.
PSB3C	30" (762 mm)	UP TO 72" (1829 mm)	6"X6"X1/2" THK.

CAT. #	LENGTH	FOR POST HEIGHT	SIZE***
PSB5A	12" (305 mm)	UP TO 24" (610 mm)	5"X5"X3/8" THK.
PSB5B	30" (762 mm)	UP TO 48" (1219 mm)	5"X5"X3/8" THK.
PSB5C	30" (762 mm)	UP TO 72" (1829 mm)	6"X6"X1/2" THK.

CAT. #	HEIGHT	DESCRIPTION	FOR POST HEIGHT	THICKNESS / GAUGE
PST1	18" (457 mm)	GRADE 50 STEEL	UP TO 36" (914 mm)	1/8" (3.2 mm) THK.
PST2	18" (457 mm)	GRADE 50 STEEL	UP TO 48" (1219 mm)	1/4" (6.3 mm) THK.
PST3	30" (762 mm)	GRADE 50 STEEL	UP TO 72" (1829 mm)	1/4" (6.3 mm) THK.
PST4	30" (762 mm)	304 GRADE S.STL.	UP TO 72" (1829 mm)	1/8" (3.2 mm) THK.
PST6	42" (1067 mm)	GRADE 50 STEEL	SPECIAL CONDITIONS	1/4" (6.3 mm) THK.

*** 5" X 5" (127 X 127 mm) X 3/8" (9.5 mm) THK.
6" X 6" (152 X 152 mm) X 1/2" (12.7 mm) THK.

Revisions By:



Discription:
CRL / AWS
ALUMINUM RECTANGULAR
POST GLASS WINDSCREEN
SYSTEM

Drawn By: RPD
Date: 01/27/14
Scale: AS NOTED
File Name: CRL-AWS-RectPGW SYS.dwg

Sheet