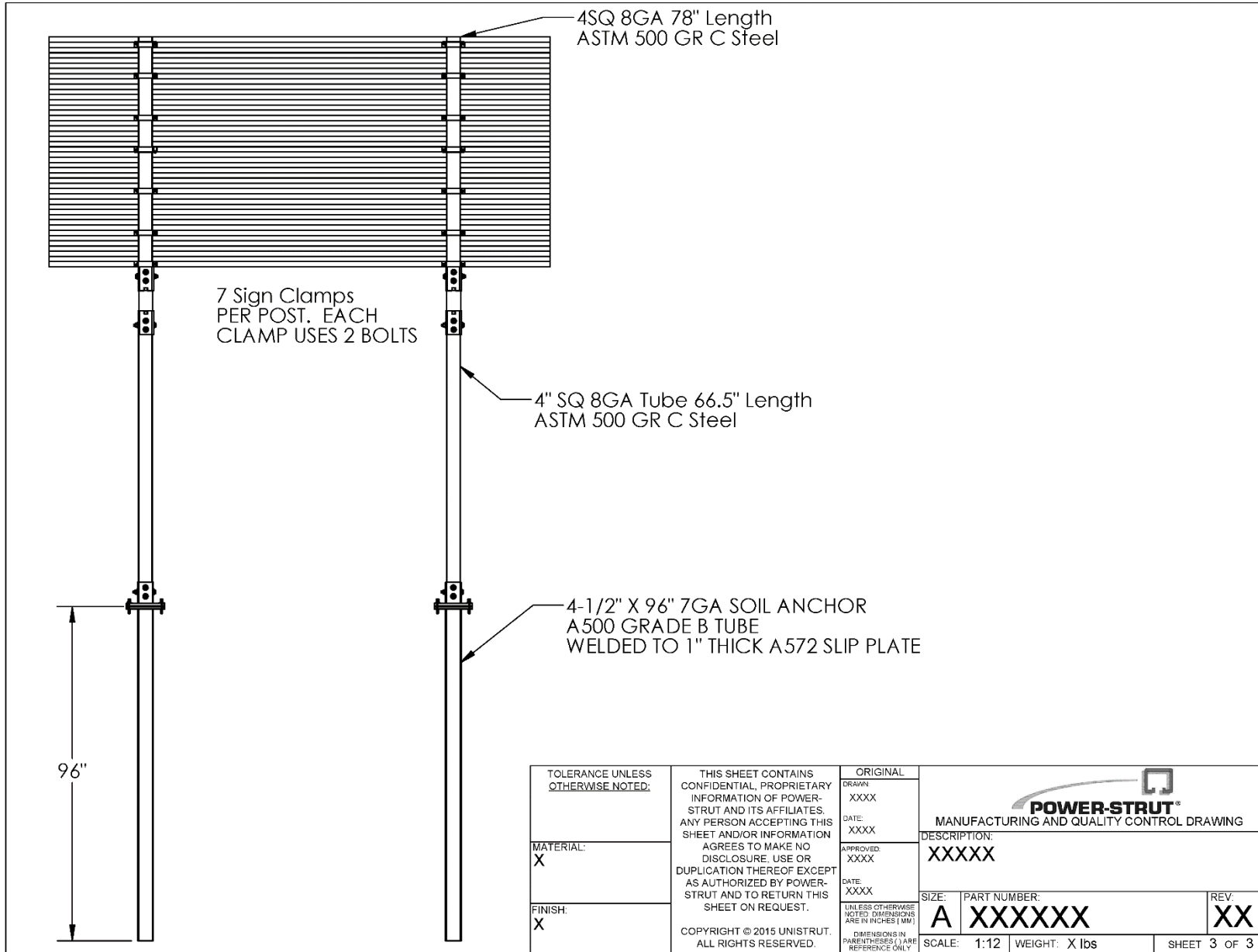


APPENDIX A. DETAILS OF SAFE-SIGN SUPPORT SYSTEM

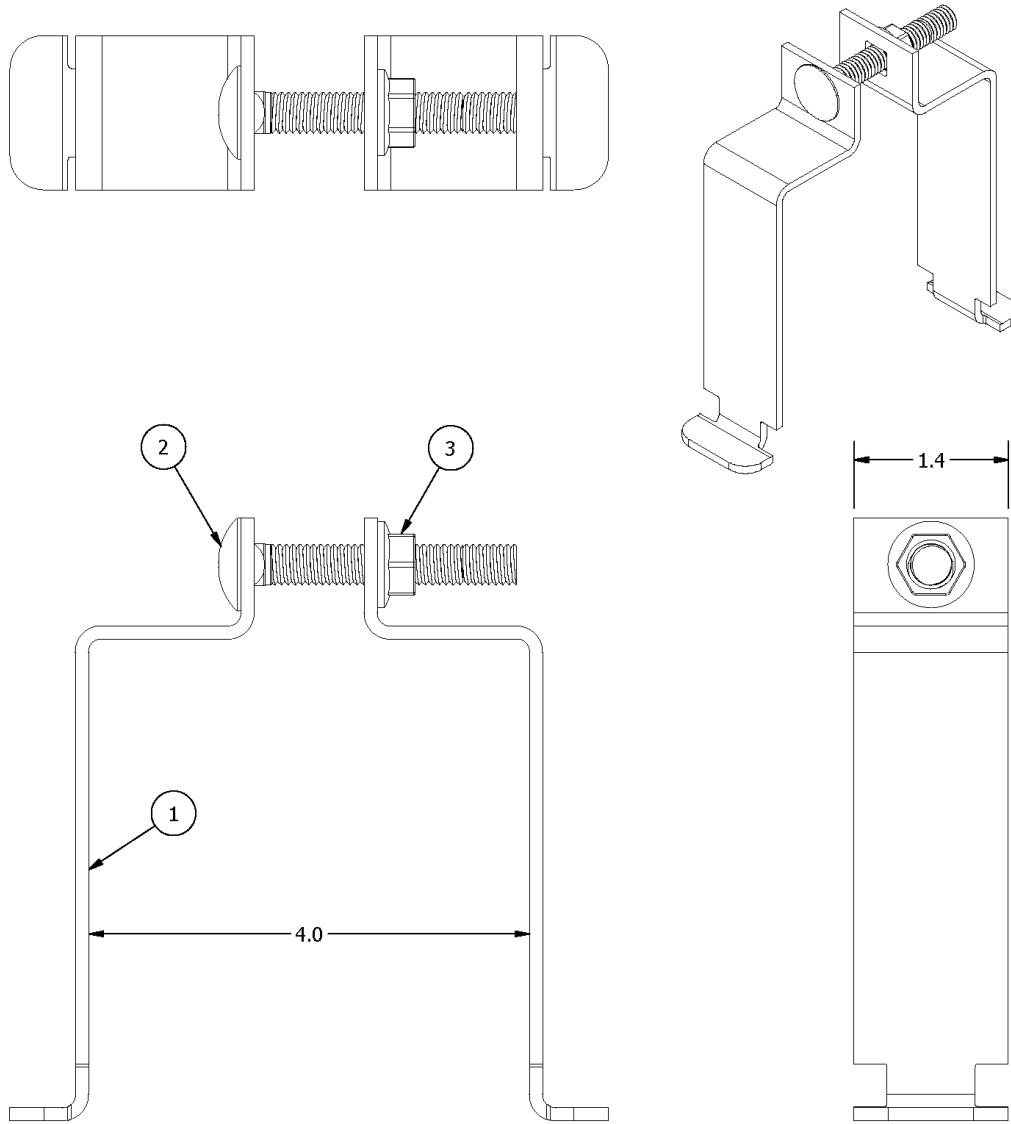
NOTE: ITEM E TORQUE IS 40 FT-LBS

ITEM	DESCRIPTION	QTY
A	3/4"-10 X 3-1/2" GRADE 8 DOUBLE HEADED FLANGE BOLT	3
B	7/8" USS FLAT WASHER, ANSI B18.22.1	6
C	5/8" X 1-3/8" WASHER, AR400	3
D	5/8" X 1-3/4" WASHER, AR400	3
E	5/8-11 X 5-3/4" HEX BOLT, A325	3
F	5/8" FLAT WASHER F436	3
G	5/8" HEX NUT, A563DH	3
H	7/8" USS BLUE TEFLON COATED WASHER	3
I	3/4"-10 GRADE 8 FLANGE NUT	3

TOLERANCE UNLESS OTHERWISE NOTED: MATERIAL: X FINISH: X	THIS SHEET CONTAINS CONFIDENTIAL, PROPRIETARY INFORMATION OF POWER-STRUT AND ITS AFFILIATES. ANY PERSON ACCEPTING THIS SHEET AND/OR INFORMATION AGREES TO MAKE NO DISCLOSURE, USE OR DUPLICATION THEREOF EXCEPT AS AUTHORIZED BY POWER-STRUT AND TO RETURN THIS SHEET ON REQUEST. COPYRIGHT © 2015 UNISTRUT. ALL RIGHTS RESERVED.	ORIGINAL DRAWN: XXXX DATE: XXXX APPROVED: XXXX DATE: XXXX <small>(UNLESS OTHERWISE NOTED, DIMENSIONS ARE IN INCHES (MM) DIMENSIONS IN PARENTHESES () ARE REFERENCE ONLY)</small>	POWER-STRUT MANUFACTURING AND QUALITY CONTROL DRAWING DESCRIPTION: XXXXX SIZE: A PART NUMBER: XXXXXXXX REV: XX SCALE: 1:12 WEIGHT: X lbs SHEET 2 OF 3
---	--	--	---



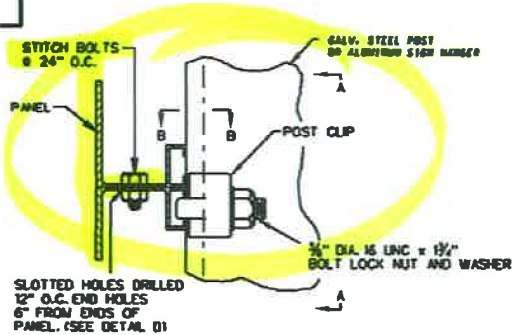
XCESSORIES SQUARED Development & MFG., Inc. Auburn, IL 62615 tel: 217-438-3535 fax: 217-438-3917		BILL OF MATERIALS	
*Do not scale drawing-work to dimensions *All tolerances +/- 1/64" unless otherwise noted *Unit of Measure - Inches	PROPRIETARY PRINT NOT TO BE DUPLICATED PROPERTY OF XCESSORIES SQUARED	1 SBPCS400SQ-C	2 each Post Clamp for 4" Square Post
		2 CBS38-250	1 each 3/8"-16 x 2-1/2" Stainless Carriage Bolt
		3 CHFN38-Z	1 each Case Hardened 3/8"-16 Flange Nut- zinc&clear
		4	



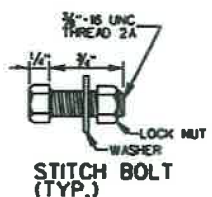
DWG#	SBPCS400SQ		Revision	Date	Description of Revision <i>(Supersedes Previous Drawing)</i>	Approved by / date
			Original	4-7-16		
			Rev. A	10-4-16	Changed bolt length	
FINISH	n/a	DRAWN BY	GAK	WEIGHT	0.72 lbs.	

10/4/2016 10:35 AM

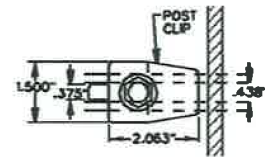
SPD-2



SIGN PANEL ASSEMBLY

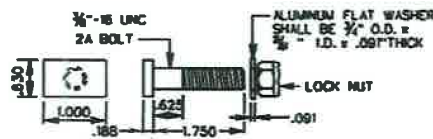


STITCH BOLT (TYP.)

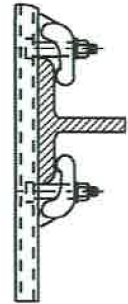


SECTION A-A

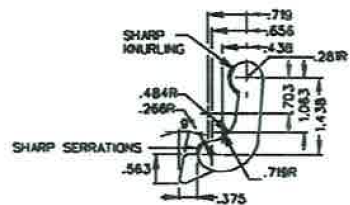
SLOTTED HOLES DRILLED 12\"/>



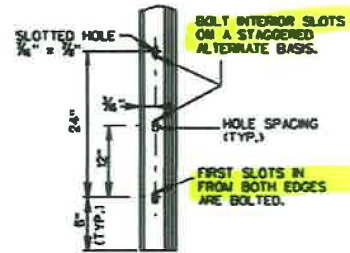
POST CLIP BOLT (TYP.)



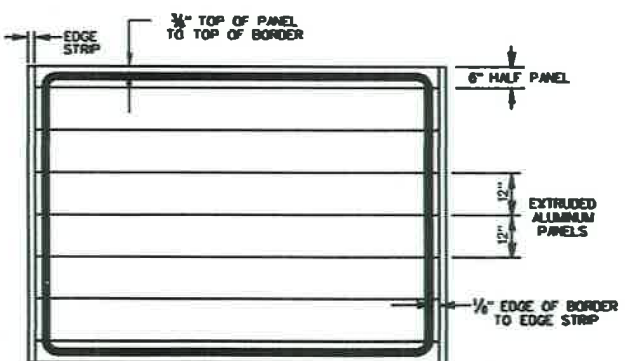
SECTION B-B



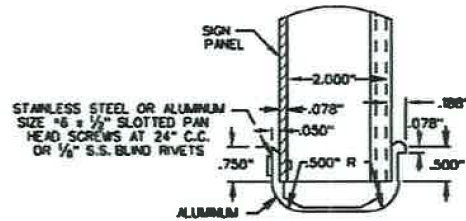
POST CLIP (TYP.)



DETAIL D



BORDER DETAIL



DETAIL OF EDGE STRIP

NOTE:
 EDGE STRIP SHALL BE PLACED ON BOTH SIDES OF ALL EXTRUDED PANEL SIGNS.
 DOUBLE POST CLIPS SHALL BE INSTALLED ON ALL SIGN HANDERS.
 ALL SIGN PANELS INSTALLED ON OVERHEAD SIGN STRUCTURES SHALL BE BOLTED DIRECTLY TO THE SIGN HANGER MEMBERS AT THE BOTTOM AND TOP ROW AND POST CLIPS SHALL BE USED AT ALL OTHER MOUNTING POINTS.

TR No. 690900-ATC21-23

45

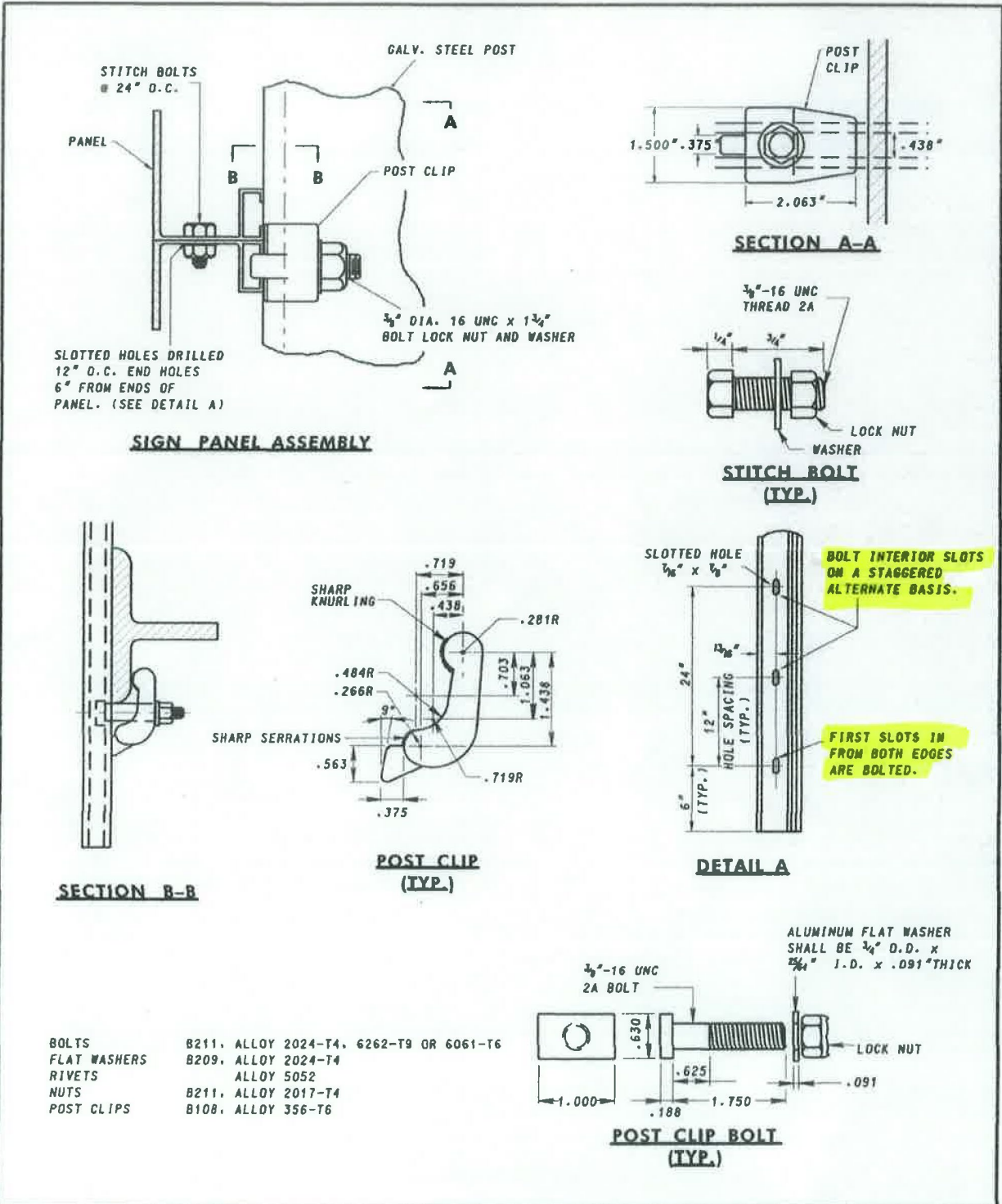
2021-10-12

VDOT ROAD AND BRIDGE STANDARDS	
SHEET 2 OF 2	REVISION DATE
1325.21	4/09

EXTRUDED SIGN PANEL DESIGN

VIRGINIA DEPARTMENT OF TRANSPORTATION

SPECIFICATION REFERENCE
701



SPECIFICATION 813	CATEGORY CODE ITEMS	Maryland Department of Transportation STATE HIGHWAY ADMINISTRATION STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES EXTRUDED ALUMINUM DETAILS SIGN PANEL ASSEMBLY	
APPROVED	DIRECTOR - OFFICE OF TRAFFIC AND SAFETY		
	APPROVAL • SHA	APPROVAL • FEDERAL	STANDARD NO. MD 813.06
	REVISIONS	HIGHWAY ADMINISTRATION	
	APPROVAL 2-21-95	APPROVAL 2-21-95	
	REVISED 5-17-07	REVISED 5-2-07	