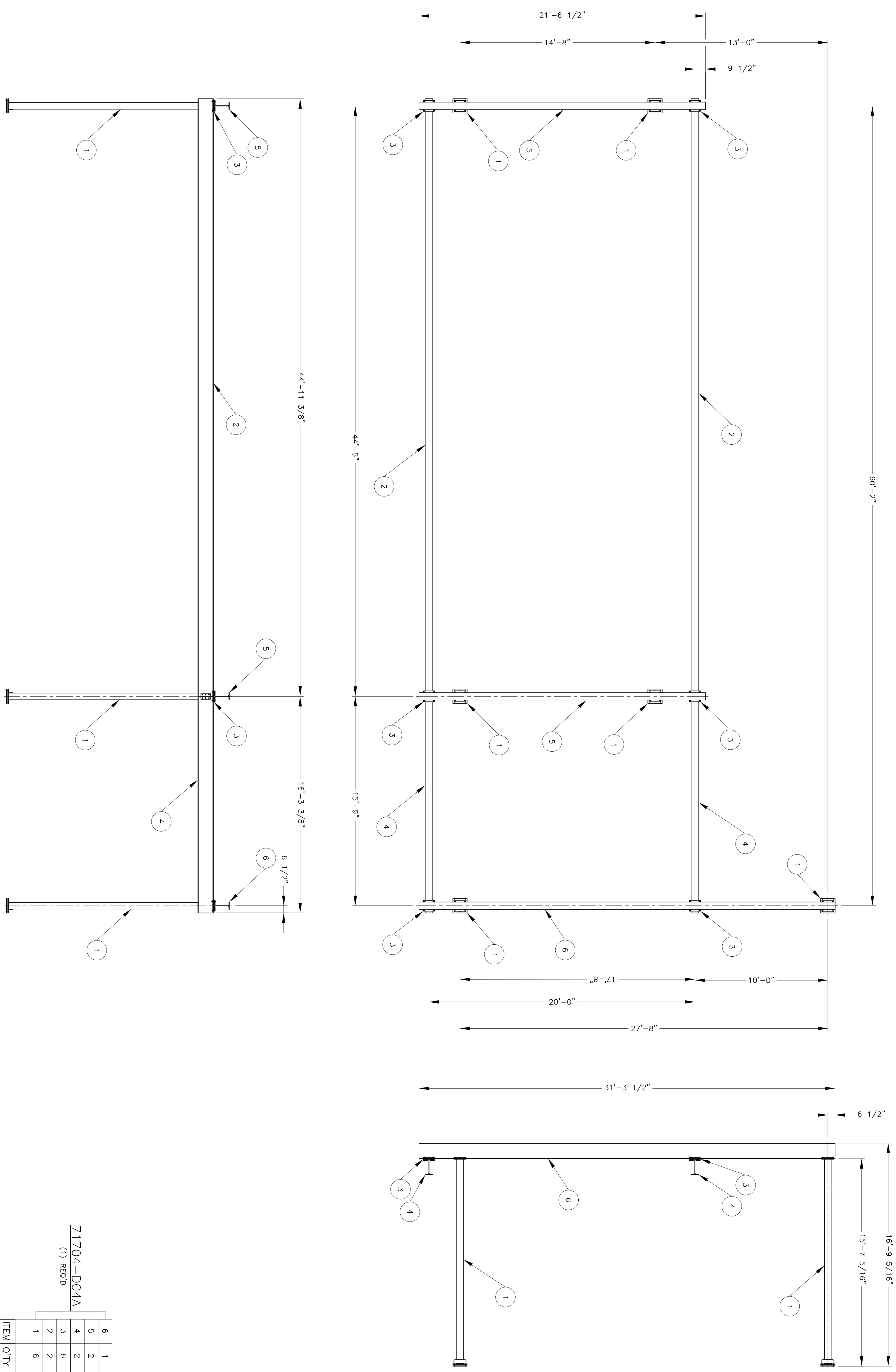


REV	DESCRIPTION	DATE	BY
-	INITIAL DRAWING RELEASE	1/14/24	JPH

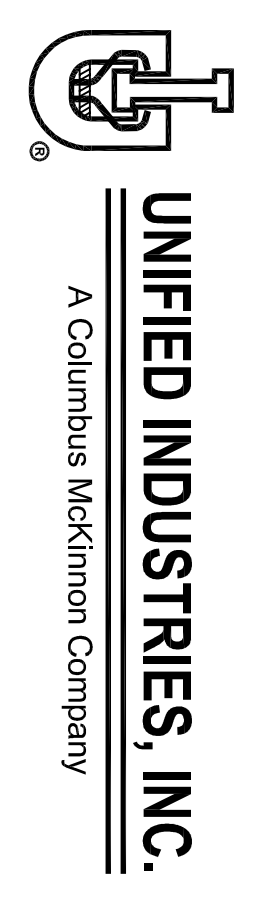
NOTICE TO PERSONS RECEIVING THIS DRAWING: THIS DRAWING AND/OR TECHNICAL INFORMATION IS ISSUED IN CONFIDENCE FOR ENGINEERING INFORMATION AND IS LOANED FOR MUTUAL ASSISTANCE AND IS SUBJECT TO RECALL BY UNIFIED INDUSTRIES AT ANY TIME. THIS DRAWING AND/OR TECHNICAL INFORMATION IS THE PROPERTY OF UNIFIED INDUSTRIES. UNIFIED INDUSTRIES INC. CLAIMS PROPRIETARY RIGHTS IN THE MATERIAL DESCRIBED HEREIN. THIS DRAWING AND/OR TECHNICAL INFORMATION IS LOANED FOR MUTUAL ASSISTANCE AND IS SUBJECT TO RECALL BY UNIFIED INDUSTRIES AT ANY TIME. THIS DRAWING AND/OR TECHNICAL INFORMATION IS THE PROPERTY OF UNIFIED INDUSTRIES.



(1) REQ'D. RH DOOR LOAD & LID GEO. S2 FREE STAND ASSEMBLY 71704-D04A

ITEM	QTY	DESCRIPTION	PART NO.
6	1	BEAM 71704-D02E	71704D02
5	2	BEAM 71704-D02D	71704D02
4	2	BEAM 71704-D02C	71704D02
3	6	BEAM CLAMP W/4x3/4/W/4x3/4 PERPENDICULAR 71704-D03A	71704D03
2	2	BEAM 71704-D02B	71704D02
1	6	COLUMN 71704-D02A	71704D02

- UNLESS OTHERWISE NOTED:
 X = ±.030 FRACTIONS = ±1/16"
 XX = ±.010 ANGLES = ±1°/30"
 .XXX = 1.005
 *BREAK ALL SHARP EDGES WITH COR MAXIMUM
 DO NOT SCALE DRAWING
- NOTES:
- THE CONTRACTOR SHALL CONDUCT ALL OPERATIONS IN STRICT ACCORDANCE WITH THE SAFETY REQUIREMENTS IMPOSED BY THE OWNER AND OSHA. IT IS SOLELY THE CONTRACTOR'S RESPONSIBILITY TO FOLLOW ALL APPLICABLE SAFETY CODES AND REGULATIONS GOVERNING THIS STRUCTURE.
 - THIS STRUCTURE IS DESIGNED TO BE SELF-SUPPORTING AND STABLE AFTER IT IS FULLY COMPLETED. IT IS SOLELY THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE ERECTION PROCEDURES AND SEQUENCES, AND TO ENSURE THE STABILITY OF THE STRUCTURE AND ITS COMPONENT PARTS, AND THE ADEQUACY OF TEMPORARY OR INCOMPLETE CONNECTIONS, DURING ERECTION. THIS INCLUDES THE ADDITION OF WHATEVER TEMPORARY BRACING, GUYS, OR TIE-DOWNS THAT MIGHT BE NECESSARY. SUCH MATERIAL IS NOT SHOWN ON DRAWINGS, IF APPLIED, THEY SHALL BE REMOVED AS CONDITIONS PERMIT, AND SHALL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR.
 - ENGINEERING DRAWINGS: ALL DEVIATIONS FROM THE ENGINEERING DRAWINGS SHALL BE SUBMITTED IN WRITTEN FORM TO THE OWNER OR THEIR REPRESENTATIVE FOR APPROVAL.
 - STRUCTURE RATED LOAD 1250 LBS.
 - DUAL GIRDER BRIDGE HAS A RATED LOAD OF 750 LBS.
 - SINGLE GIRDER BRIDGE HAS A RATED LOAD OF 750 LBS.
 - ROOF'S WEIGHT A RATED LOAD OF 750 LBS.
 - ALL STRUCTURAL HARDWARE IS TO BE TIGHTENED USING "TURN-OF-NUT" METHOD PER "AISC-SPECIFICATION FOR STRUCTURAL JOINTS USING HIGH STRENGTH BOLTS".
 - ALL BAR & PLATE DETAILS TO BE A36.
 - ALL W SHAPES TO BE ASTM A992 (FY=50 KSI).
 - ALL HSS TUBE TO BE A500 GR. B (FY=48 KSI).
 - ALL BEAMS AND COLUMNS ARE CONNECTED WITH U/I FABRICATED BEAM CLAMPS
 - ALL U/I FABRICATED BEAM CLAMPS HAVE 3/4" STRUCTURAL HARDWARE.
 - THE MINIMUM COLUMN ANCHOR REQUIREMENT IS A #3/4" WITH 5' EMBEDMENT.
 - FLOOR SPACE SHALL BE A MINIMUM OF 2" THICK, 3000 PSI CONCRETE. NO CONTROL JOINTS ARE ALLOWED WITHIN 24" OF BASE FLANGE CENTER LINES.



RHINO ASSEMBLY CORPORATION/VOLVO
 RH DOOR LOAD & LID GEO
 S2 FREE STAND ASSEMBLY

APPROVALS	DATE	TITLE
<i>JPH</i>	1/14/2024	RHINO ASSEMBLY CORPORATION/VOLVO RH DOOR LOAD & LID GEO S2 FREE STAND ASSEMBLY
<i>JSM</i>	1/14/2024	
<i>JPH</i>	1/14/2024	
SHOP ORDER#	71704	SCALE 1/4"=1'-0"
		PART. NO.
		REF. FREE
		SHEET 3 OF 5
		REV. -