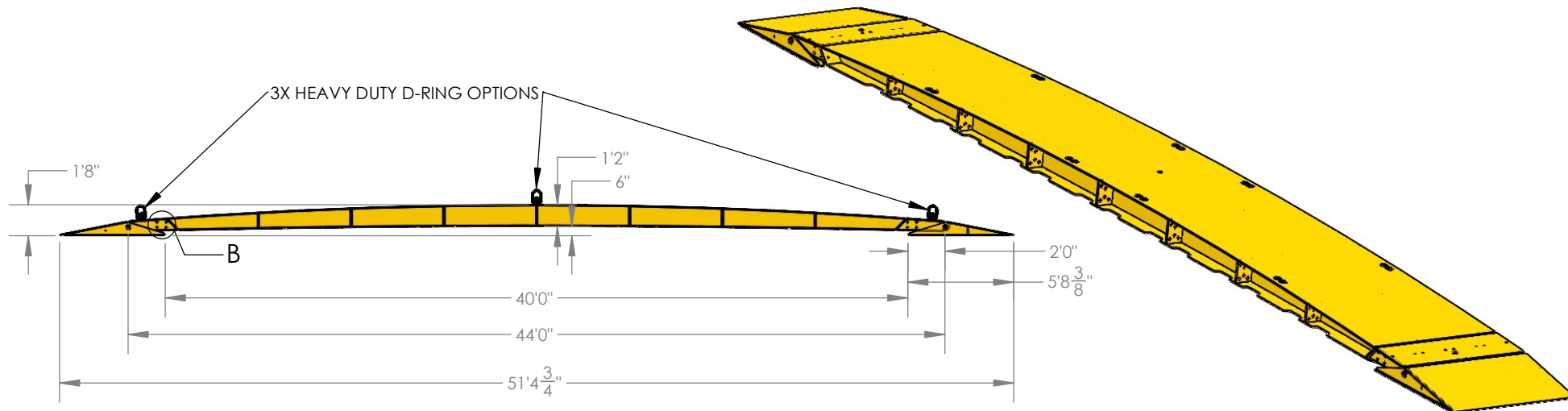
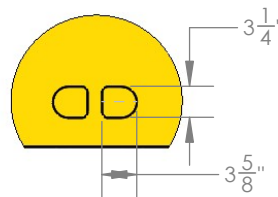


DETAIL B
SCALE 1 : 20



DETAIL A
SCALE 1 : 20

Capacity: See Load Chart on Subsequent Pages
(Per Bridge Ratings)
Deflection: See Load Chart on Subsequent Pages
(Per Bridge Ratings)
Unit Weight: 21,500LBS.
Color: BSME Yellow

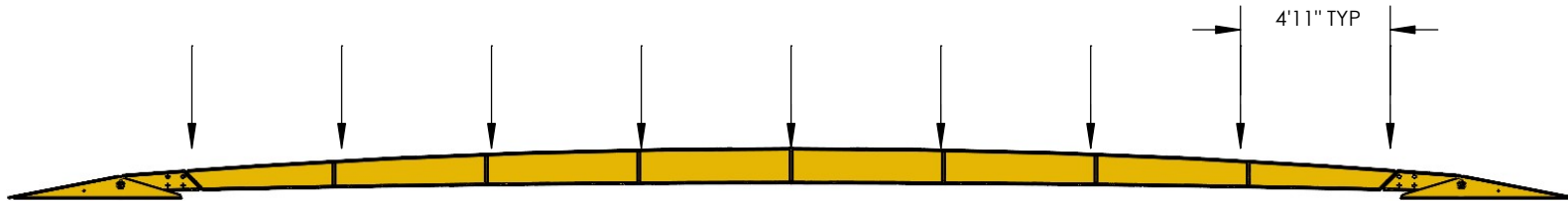
DRAWN BY: Drusen Landes		COLOR: BSMC FOLLOW <i>BUCKINGHAM</i>	
DATE: Thursday, April 9, 2026 11:55:50 AM		DESCRIPTION: 40' Bridge	
SIZE A		DWG. NO. BR40LAS01D	REV 01
DO NOT SCALE DRAWING		SCALE: 1:100	SHEET 1 OF 3

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Notes:

#1 Axle Loading includes (4) tires in line and includes trailer, payload, and all other equipment.

#2 Trailer should be centered laterally on the bridge.

#3 Ratings are based on use with Goldhofer THP/SL6 heavy duty module at crawling speeds and do not include dynamic events due to impact, extreme weather, etc.

Estimated Center Deflection (Inches)

Axle Weight (LBS.)	6 Axles (59" Spacing)	8 Axles (59" Spacing)	9 Axles (59" Spacing)
8,000	1.5	1.7	1.7
12,000	2.1	2.4	2.5
16,000	2.7	3.0	3.2
20,000	3.3	3.7	3.9
24,000	3.9	4.4	4.6
28,000	4.5	5.0	5.3
32,000	5.0	5.7	-
@ Max Axle Rating	5.6 (35,600LBS.)	5.7 (32,000LBS.)	5.9 (31,200LBS.)
Total Load @ Max Axle Rating	213,600LBS.	256,000LBS.	280,800LBS.



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DRAWN BY:
Drusen Landes

BUCKINGHAM

DESCRIPTION:

40' Bridge

DATE:

Thursday,
April 9, 2026
11:55:50 AM

SIZE
A

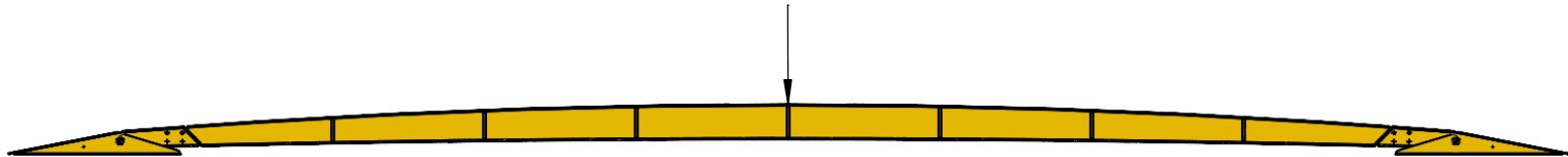
DWG. NO.
BR40LAS01D

REV
01

DO NOT SCALE DRAWING

SCALE: 1:75

SHEET 2 OF 3



Notes:

#1 For transversing the span using a tracked vehicle, tracks must be approximately 3ft wide. Minimum shoe engagement of 2 shoes at 9" wide is assumed. Static Loads must utilize the same or increased bearing area while maintaining the 3ft. width engagement.

#2 Track material on the steel bridge should be considered with regard to friction, damage to the surface, and safe use of the equipment.

#3 Vehicle should be centered laterally on the bridge.

#4 Ratings are based on crawling speeds only and do not include dynamic events due to impact, extreme weather, etc.

Estimated Center Deflection (Inches)	
Single Point Weight (LBS.)	Single Point
10,000	0.6
20,000	0.9
30,000	1.2
40,000	1.5
50,000	1.8
60,000	2.1
70,000	2.4
72,000 (Max)	2.5



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DRAWN BY:
Drusen Landes

BUCKINGHAM

DESCRIPTION:

40' Bridge

DATE:

Thursday,
April 9, 2026
11:55:50 AM

SIZE
A

DWG. NO.
BR40LAS01D

REV
01

DO NOT SCALE DRAWING

SCALE: 1:75

SHEET 3 OF 3