

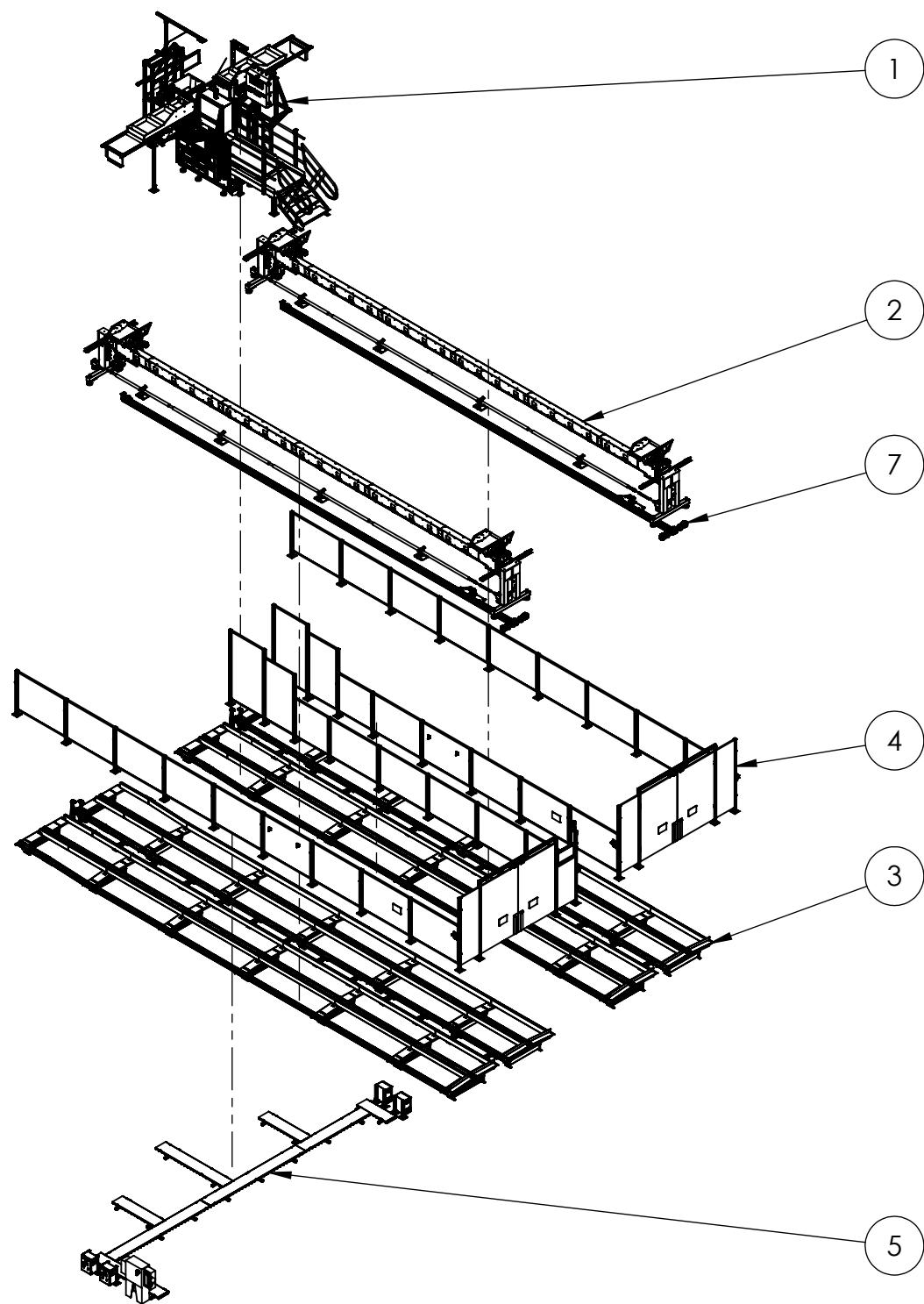
F

F

ITEM NO.	PART NO.	QTY.	UOM	DESCRIPTION
1	124914-01	1	EA	PICK CELL, RSPS, EL PASO
2	124914-02	2	EA	SHUTTLE, RSPS, EL PASO
3	124914-03	2	EA	4-SPAN, RSPS, EL PASO
4	124914-04	1	EA	SAFETY, RSPS, EL PASO
5	124914-05	1	EA	STATION WIRING, RSPS, EL PASO
6	124914-06	0	EA	INTERCONNECT, RSPS, EL PASO
7	124914-07	2	EA	ZERO PENALTY DISCHARGE, RSPS, EL PASO

NOT REPRESENTED

REVISIONS				
REV.	ECO	DESCRIPTION	DATE	AUTHOR
A	ECO-12596	INITIAL RELEASE	4/7/2025	KM
B	ECO-12638	UPDATED VIEWS & DIMENSIONS	4/25/2025	KM
C	ECO-12735	LSW-WELDMENT DIMENSION WAS UPDATED. SHEET 3 WAS ADDED. SHEET 8 ZPD DIMENSIONS FIXED (ASSY WAS NOT UPDATED)	5/16/2025	KM
D	ECO-12881	UPDATED 4SPAN MODEL FROM VENDOR	7/15/2025	KMW



NOTE(S) UNLESS OTHERWISE SPECIFIED:

1. DIMENSIONS INDICATED WITH SHALL BE CONSIDERED CRITICAL DIMENSIONS AND BE INSPECTED.
2. INSTALL COTS ITEMS PER MANUFACTURER INSTRUCTIONS.
3. APPLY LOCTITE TO SCREWS BEFORE INSTALLATION IF NO OTHER RETAINING FEATURE EXISTS.
4. TORQUE ALL FASTENERS PER BG TORQUE TABLE #109853.
5. MAINTAIN GENERAL INSTALLATION DIMENSIONAL TOLERANCE $\pm 4\text{mm}$.

(CONTINUED)

	3RD ANGLE PROJECTION	© 2024 BERKSHIRE GREY, INC. ALL RIGHTS RESERVED CONFIDENTIAL AND PROPRIETARY	DESCRIPTION: STATION TOP LEVEL, RSPS, EL PASO
DIMENSIONS ARE IN MILLIMETERS DRAWN IN ACCORDANCE WITH ASME Y14.5-2018		SCALE: 1:100 SIZE: B DOCUMENT NUMBER: 124914	
MASS 0 g	SCALE 1:100	SIZE B	REV: D
MATERIAL SEE BOM			SHEET 1 OF 8
FINISH NONE			

8

7

6

5

4

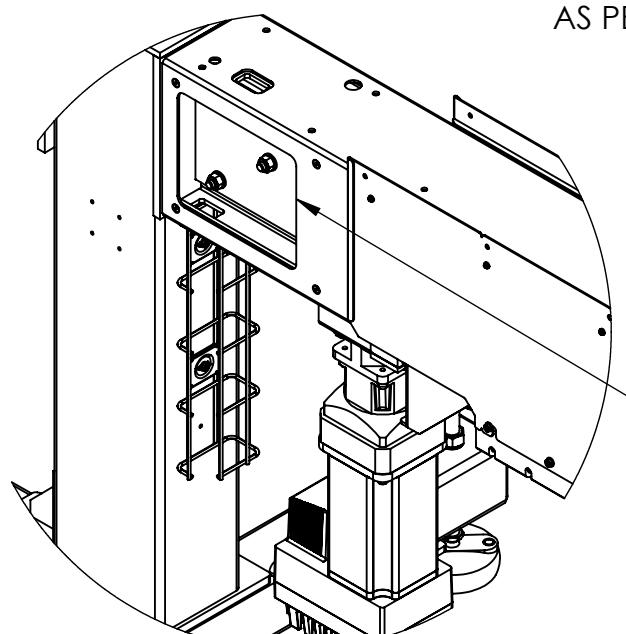
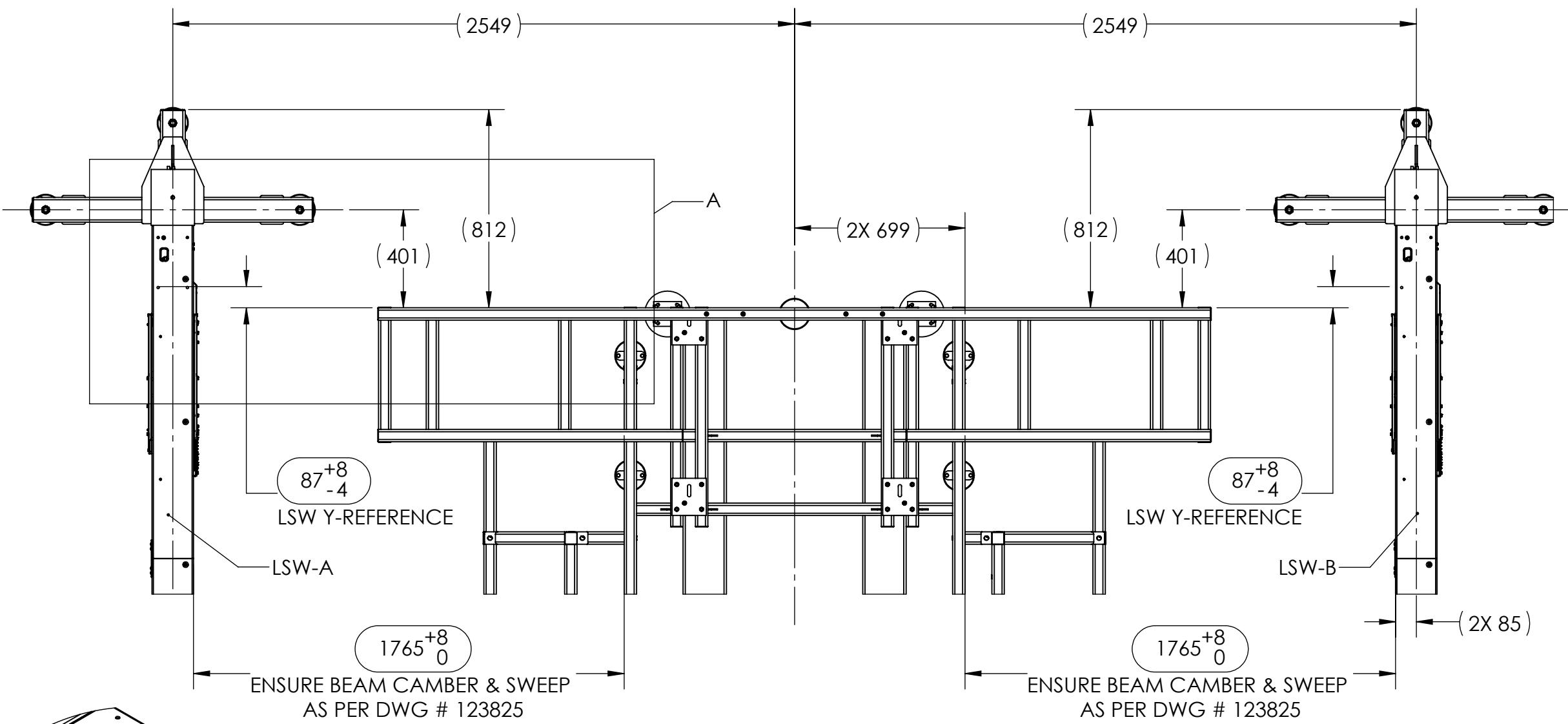
3

2

1

STATION - LSW'S

NON-RELEVANT ITEMS ARE HIDDEN FOR CLARITY



LSW Y-REFERENCE
REFER TO SHEET 3 FOR MORE DETAILS

BG	3RD ANGLE PROJECTION	© 2024 BERKSHIRE GREY, INC. ALL RIGHTS RESERVED CONFIDENTIAL AND PROPRIETARY	DESCRIPTION: STATION TOP LEVEL, RSPS, EL PASO
DIMENSIONS ARE IN MILLIMETERS DRAWN IN ACCORDANCE WITH ASME Y14.5-2018	SCALE: 1:200	SIZE: B	DOCUMENT NUMBER: 124914
MASS: 0 g	SCALE: 1:200	SIZE: B	REV: D
MATERIAL: SEE BOM			SHEET: 2 OF 8
FINISH: NONE			

8

7

6

5

4

3

2

1

STATION - LSW'S ©

LSW Y-DIRECTION INSTALL DETAILS



ALIGN LEVEL TO Y-REFERENCE EDGE
AS SHOWN AT TOP ~1INCH OF CUT-OUT AS SHOWN



BG	3RD ANGLE PROJECTION	© 2024 BERKSHIRE GREY, INC. ALL RIGHTS RESERVED CONFIDENTIAL AND PROPRIETARY	DESCRIPTION:
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BERKSHIRE GREY. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BERKSHIRE GREY IS PROHIBITED.			
MASS 0 g	SCALE 1:200	SIZE B	DOCUMENT NUMBER: 124914
MATERIAL SEE BOM			REV: D
FINISH NONE			SHEET 3 OF 8

8

7

6

5

4

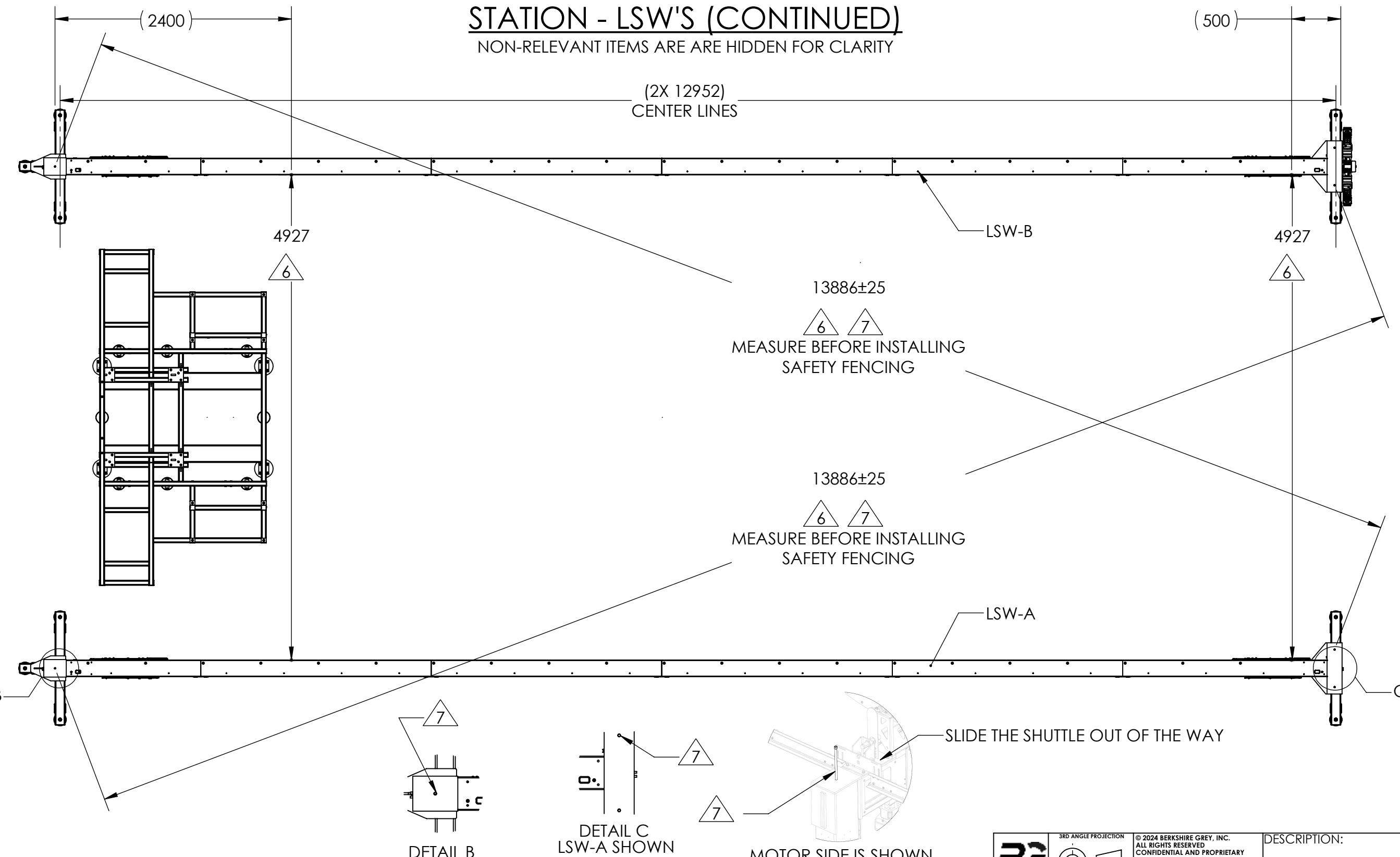
3

2

1

STATION - LSW'S (CONTINUED)

NON-RELEVANT ITEMS ARE HIDDEN FOR CLARITY



NOTES (CONTINUED):

- 6.** VERIFY AND DOCUMENT THESE DIMENSIONS. MAKE NECESSARY ADJUSTMENTS ONLY IF THEY ARE OUT OF TOLERANCE.
- 7.** MEASURE FROM HERE. 240MM LONG SCREW (BG # 126766 / MC MASTER # 91290A253) CAN BE USED AS SHOWN.

BG	3RD ANGLE PROJECTION	© 2024 BERKSHIRE GREY, INC. ALL RIGHTS RESERVED CONFIDENTIAL AND PROPRIETARY	DESCRIPTION:
DIMENSIONS ARE IN MILLIMETERS DRAWN IN ACCORDANCE WITH ASME Y14.5-2018		STATION TOP LEVEL, RSPS, EL PASO	
MASS 0 g	SCALE 1:200	SIZE B	DOCUMENT NUMBER: 124914
MATERIAL SEE BOM			REV: D
FINISH NONE			SHEET 4 OF 8

8

7

6

5

4

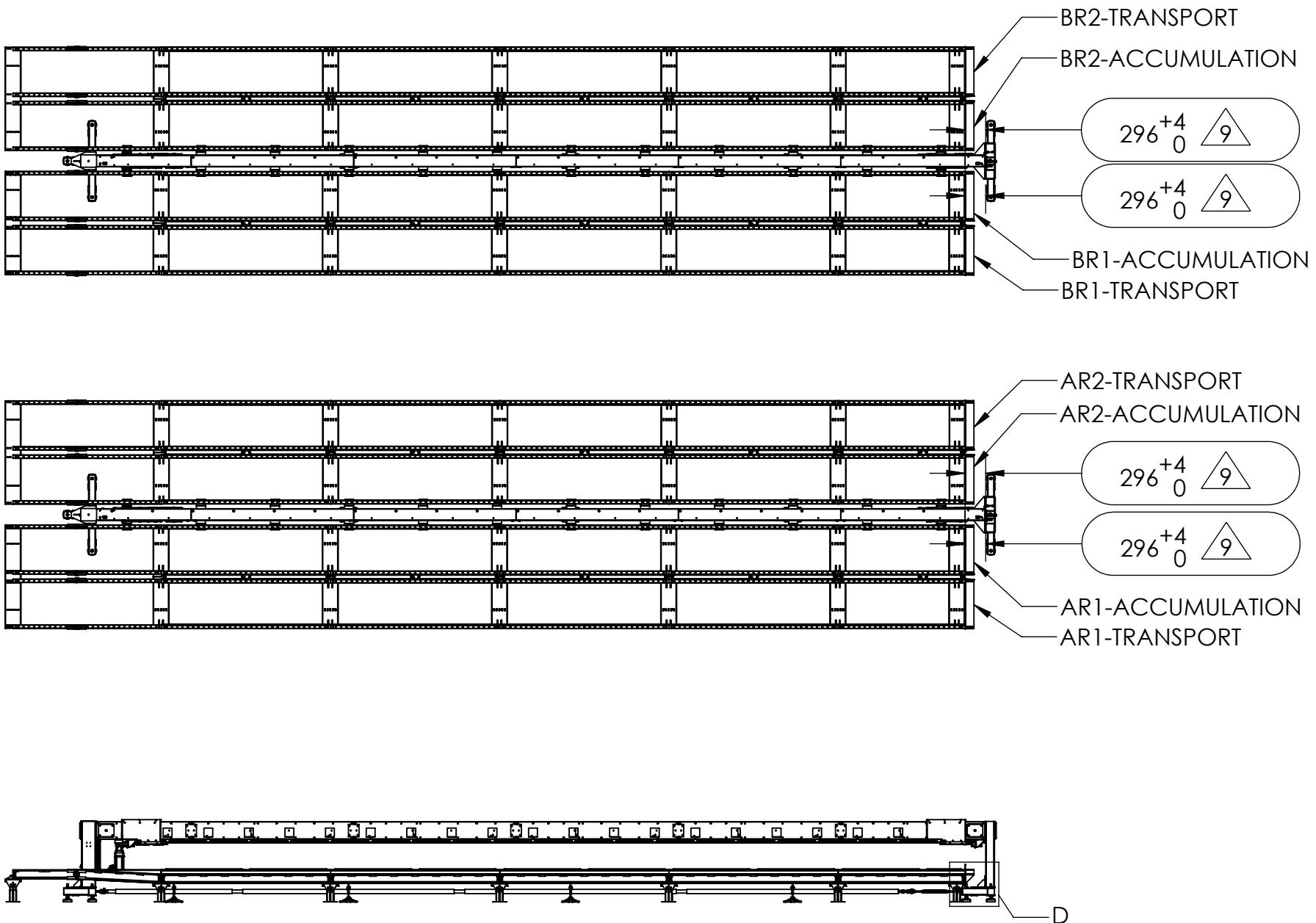
3

2

1

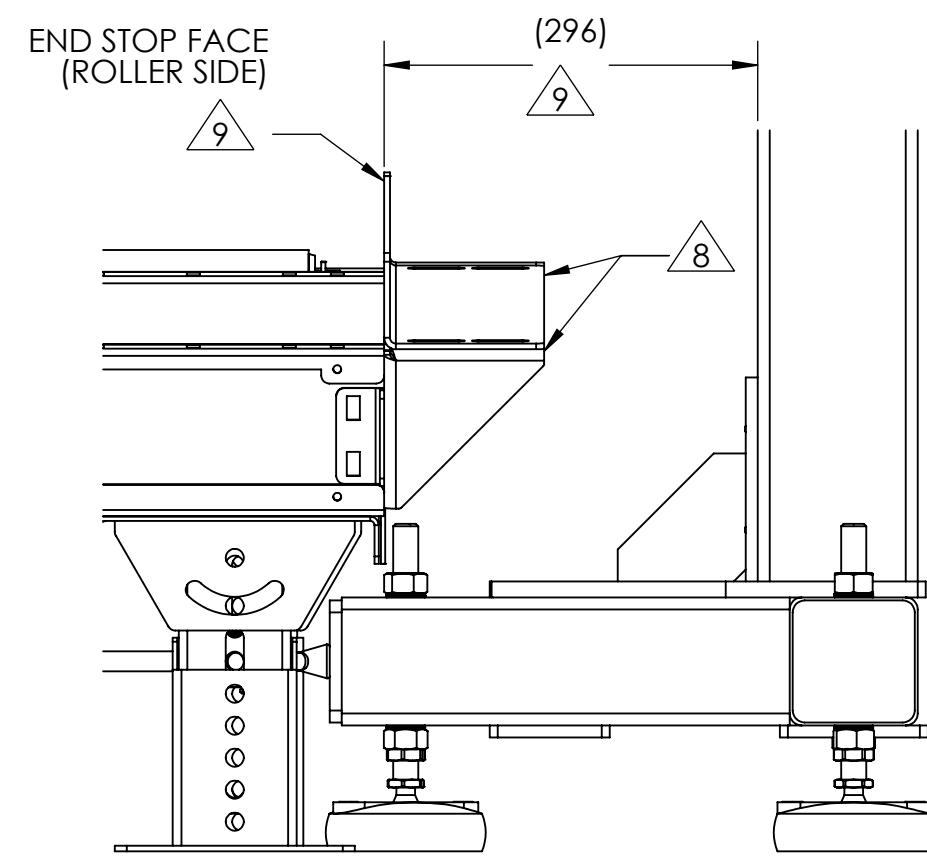
4SPAN - LSW SPACING

NON-RELEVANT ITEMS ARE HIDDEN FOR CLARITY



NOTES (CONTINUED):

- 8. INSTALL 4SPAN END STOP TO FLUSH WITH END OF THE CONVEYOR CHANNEL.
- 9. INSTALL ROLLER SIDE FACE OF END STOP SPACING FROM LSW SUPPORT AS SHOWN. MULTIPLE MEASUREMENTS OF SAME DIMENSIONS IN THIS SHEET ARE INTENDED TO SUPPORT INSTALLATION QUALITY.



BG	3RD ANGLE PROJECTION	© 2024 BERKSHIRE GREY, INC. ALL RIGHTS RESERVED CONFIDENTIAL AND PROPRIETARY	DESCRIPTION:
DIMENSIONS ARE IN MILLIMETERS DRAWN IN ACCORDANCE WITH ASME Y14.5-2018			STATION TOP LEVEL, RSPS, EL PASO
MASS 0 g	SCALE 1:250	SIZE B	DOCUMENT NUMBER: 124914
MATERIAL SEE BOM			REV: D
FINISH NONE			SHEET 5 OF 8

8

7

6

5

4

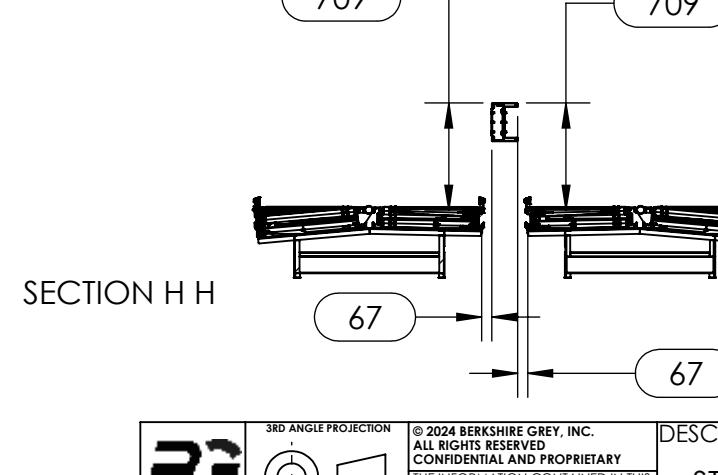
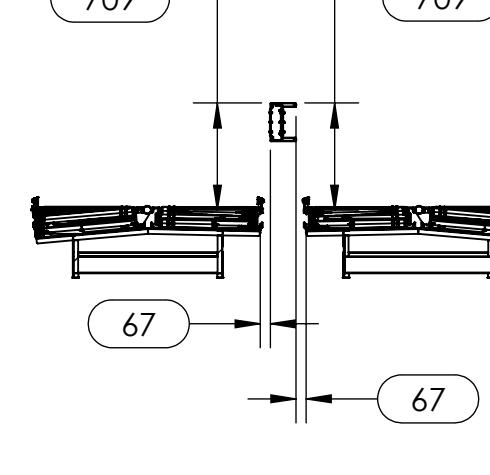
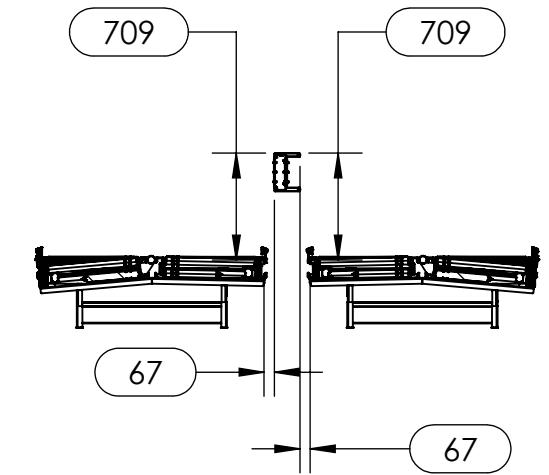
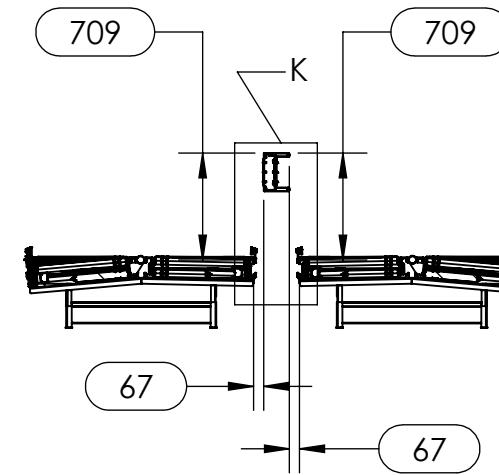
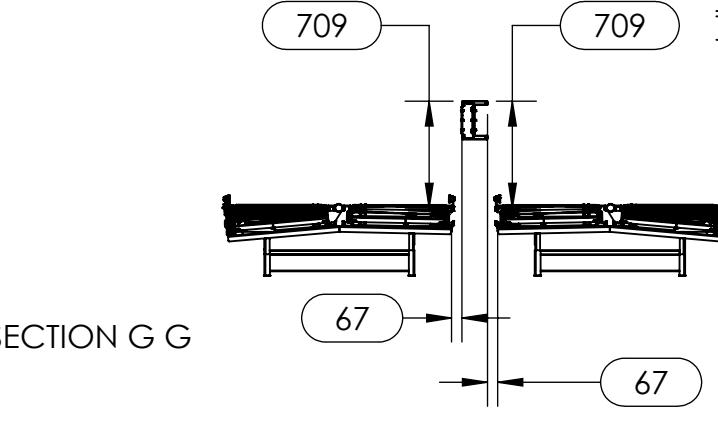
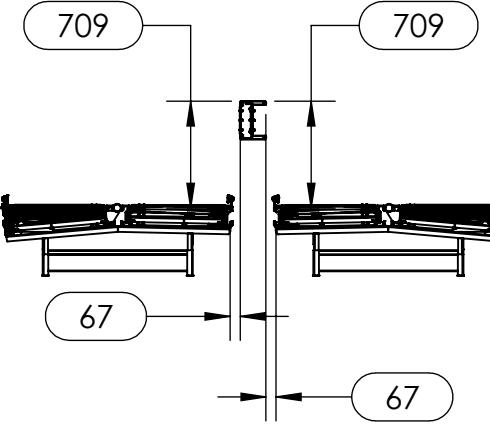
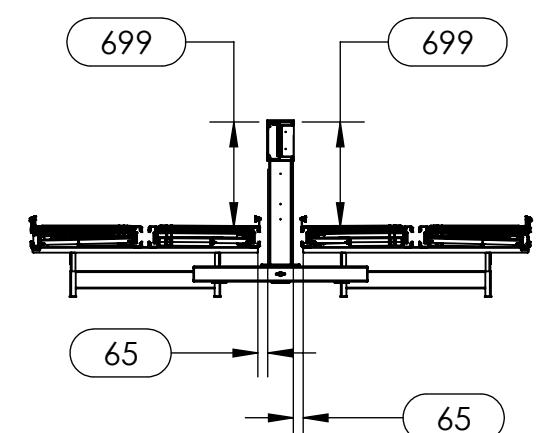
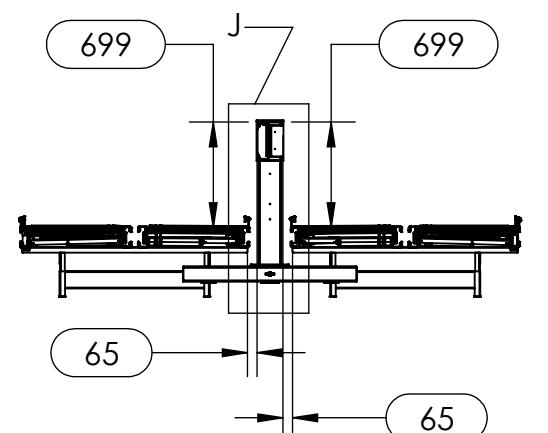
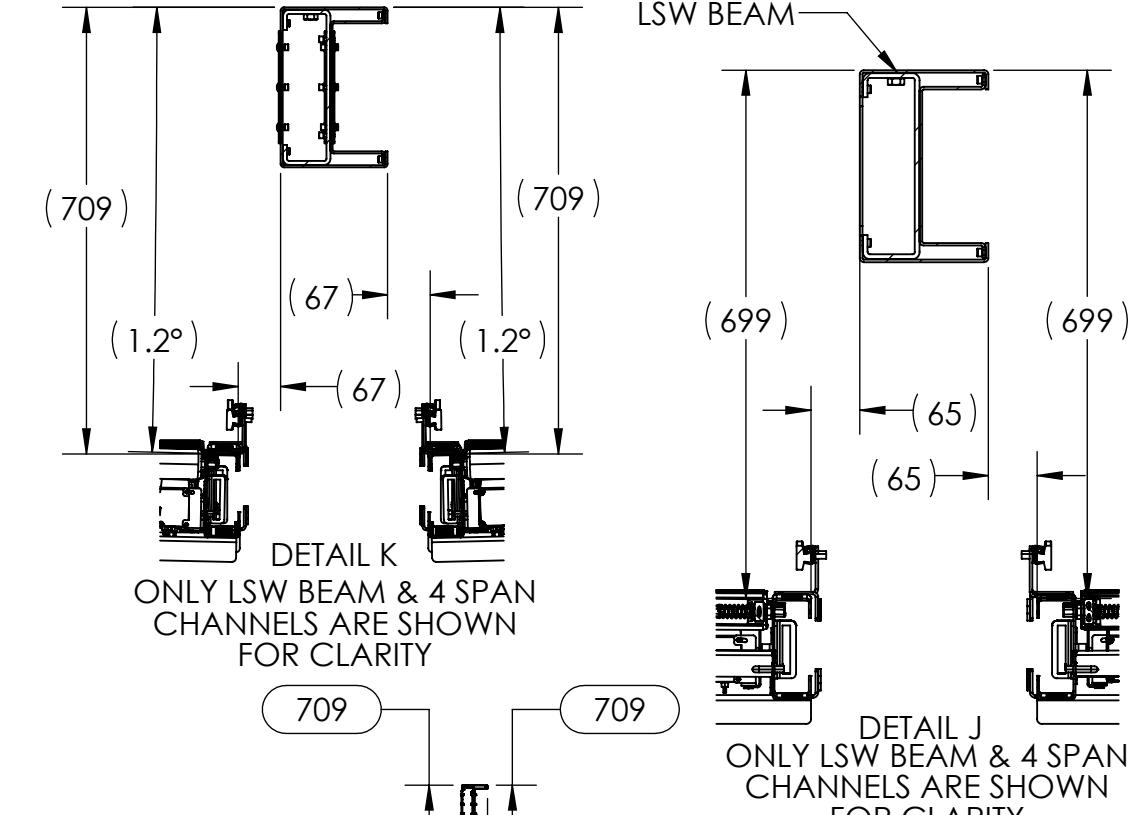
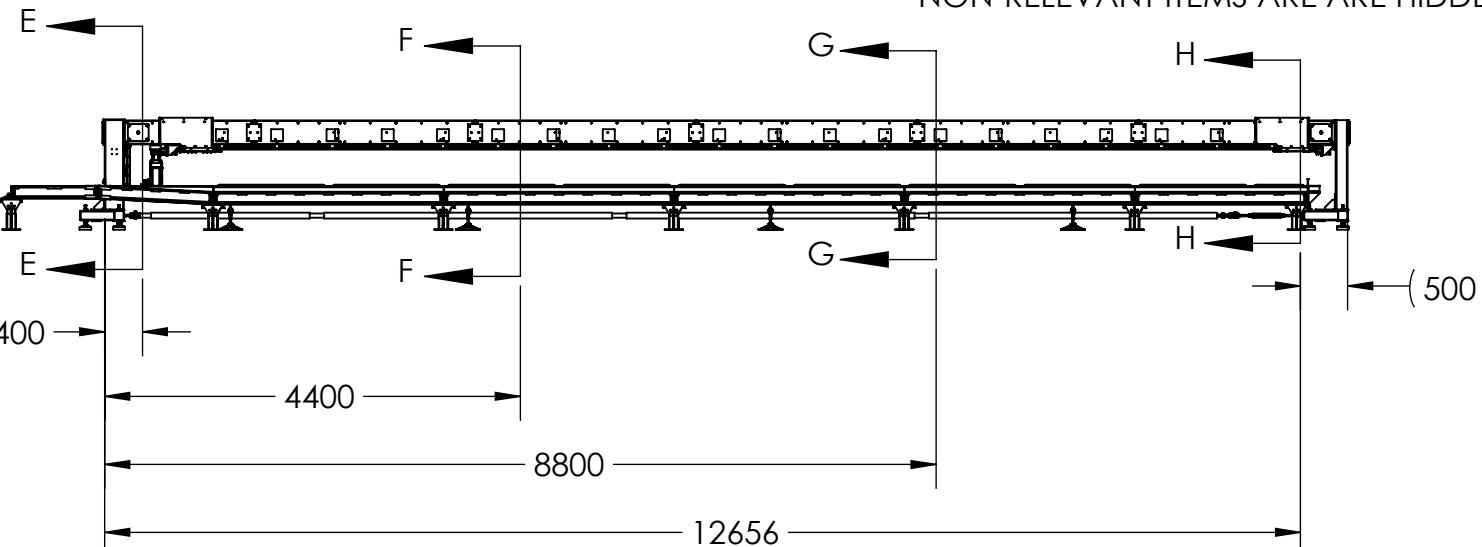
3

2

1

4SPAN - LSW SPACING (CONTINUED)

NON-RELEVANT ITEMS ARE HIDDEN FOR CLARITY



NOTES (CONTINUED):

10. MULTIPLE MEASUREMENTS OF SAME DIMENSIONS IN THIS SHEET ARE INTENDED TO SUPPORT INSTALLATION QUALITY.



3RD ANGLE PROJECTION



© 2024 BERKSHIRE GREY, INC.
ALL RIGHTS RESERVED
CONFIDENTIAL AND PROPRIETARY
THE INFORMATION CONTAINED IN THIS
DRAWING IS THE SOLE PROPERTY OF
BERKSHIRE GREY. ANY
REPRODUCTION IN PART OR AS A
WHOLE WITHOUT THE WRITTEN
PERMISSION OF BERKSHIRE GREY IS
PROHIBITED.

DESCRIPTION:
STATION TOP LEVEL, RSPS, EL PASO

MASS
0 g

SCALE
1:250

SIZE
B

DOCUMENT NUMBER:
124914

REV:
D

MATERIAL
SEE BOM

FINISH
NONE

SHEET
6 OF 8

8

7

6

5

4

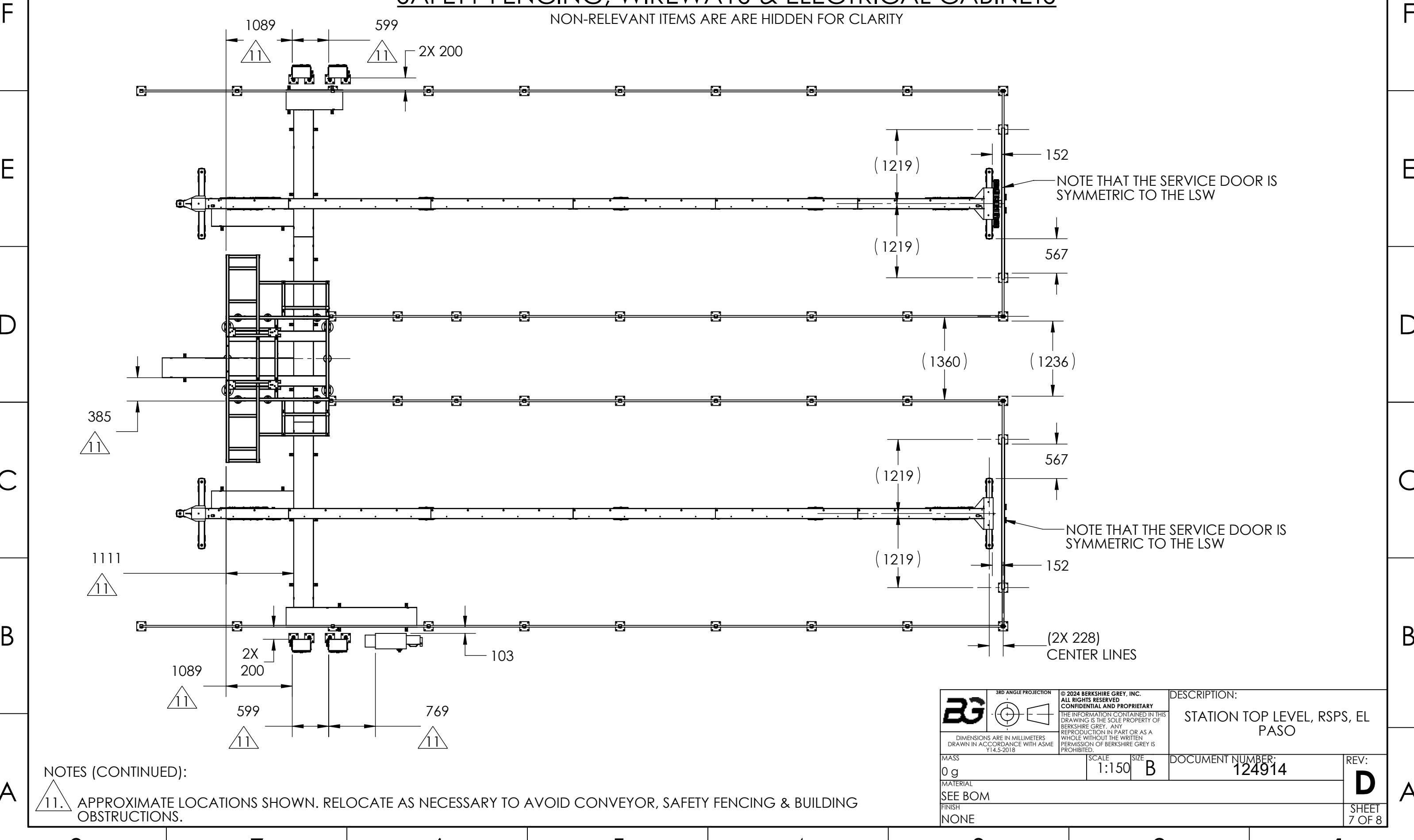
3

2

1

SAFETY FENCING, WIREWAYS & ELECTRICAL CABINETS

NON-RELEVANT ITEMS ARE HIDDEN FOR CLARITY

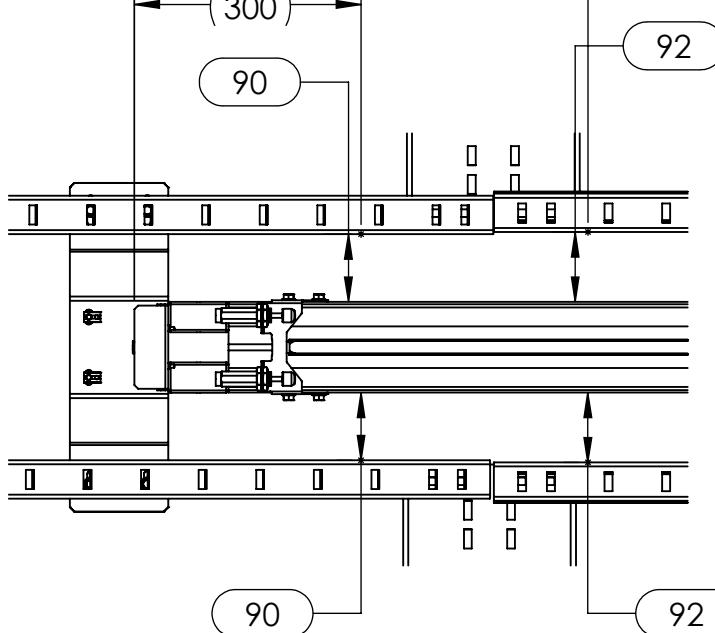
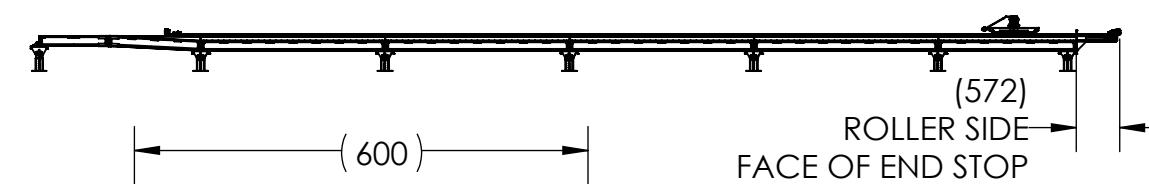
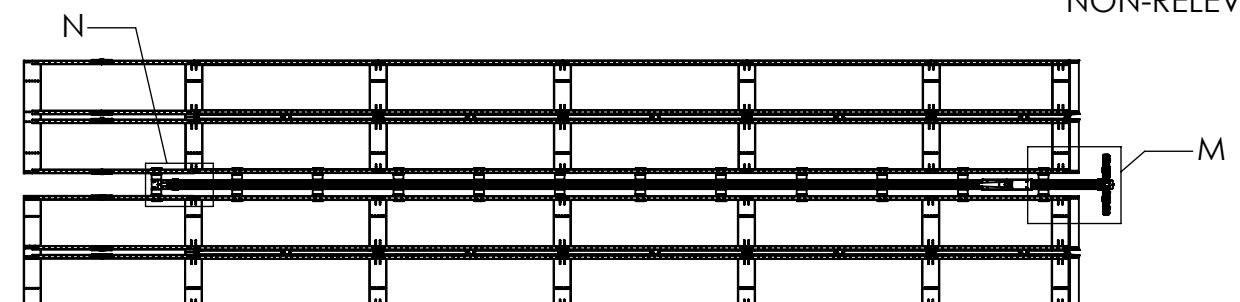


	3RD ANGLE PROJECTION © 2024 BERKSHIRE GREY, INC. ALL RIGHTS RESERVED CONFIDENTIAL AND PROPRIETARY THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BERKSHIRE GREY, INC. REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BERKSHIRE GREY IS PROHIBITED.	DESCRIPTION: STATION TOP LEVEL, RSPS, EL PASO
MASS 0 g	SCALE 1:150	SIZE B
MATERIAL SEE BOM	DOCUMENT NUMBER: 124914	REV: D
FINISH NONE	SHEET 7 OF 8	

8 7 6 5 4 3 2 1

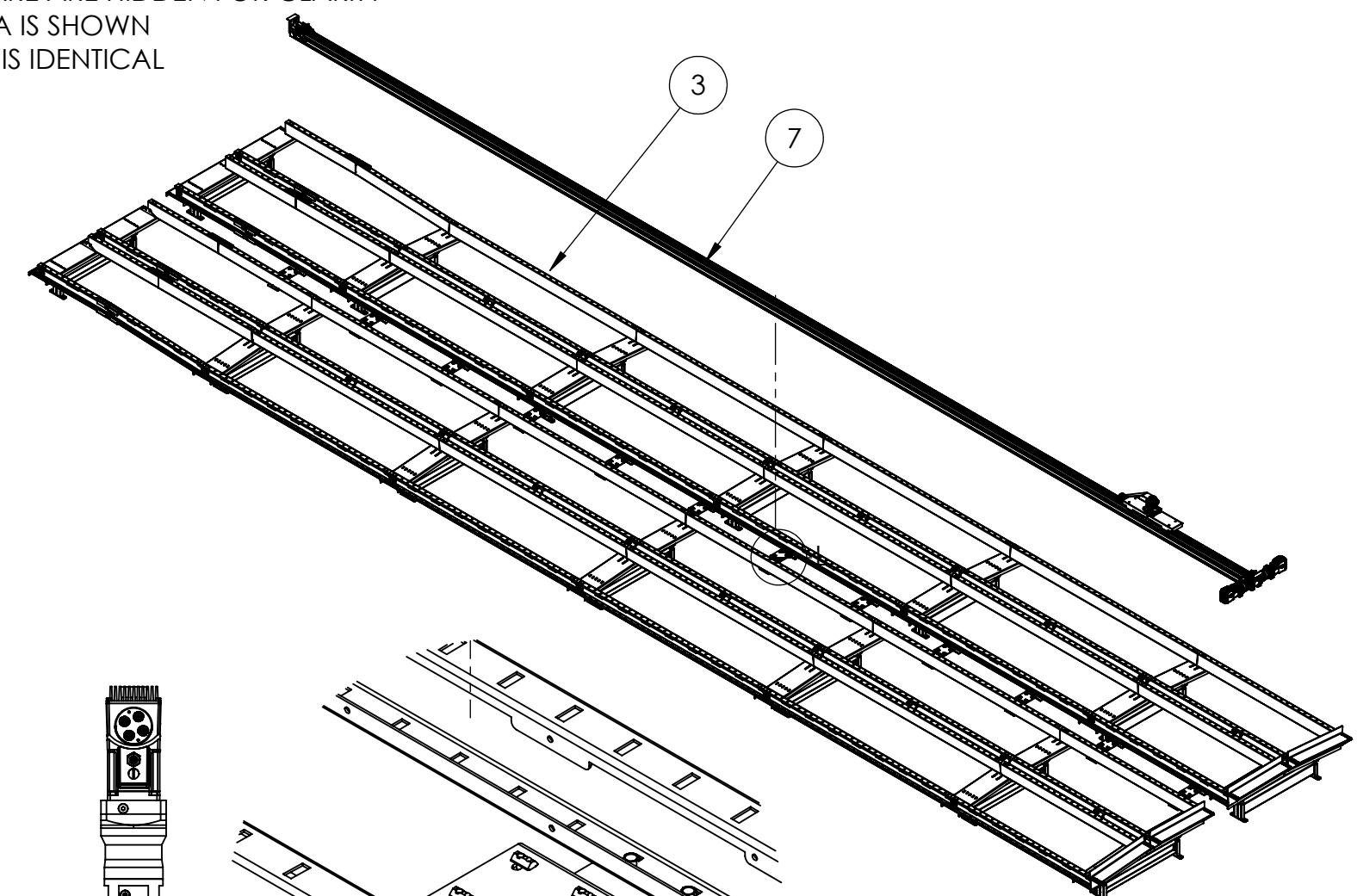
4SPAN & ZPD

NON-RELEVANT ITEMS ARE HIDDEN FOR CLARITY
SIDE-A IS SHOWN
SIDE-B IS IDENTICAL



NOTES (CONTINUED):

12. MULTIPLE MEASUREMENTS OF SAME DIMENSIONS IN THIS SHEET ARE INTENDED TO SUPPORT INSTALLATION QUALITY.



572
ROLLER SIDE
FACE OF END STOP

	3RD ANGLE PROJECTION	© 2024 BERKSHIRE GREY, INC. ALL RIGHTS RESERVED CONFIDENTIAL AND PROPRIETARY	DESCRIPTION:
DIMENSIONS ARE IN MILLIMETERS DRAWN IN ACCORDANCE WITH ASME Y14.5-2018	572	THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BERKSHIRE GREY. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BERKSHIRE GREY IS PROHIBITED.	STATION TOP LEVEL, RSPS, EL PASO
MASS 0 g	SCALE 1:150	SIZE B	DOCUMENT NUMBER: 124914
MATERIAL SEE BOM			REV: D
FINISH NONE			SHEET 8 OF 8