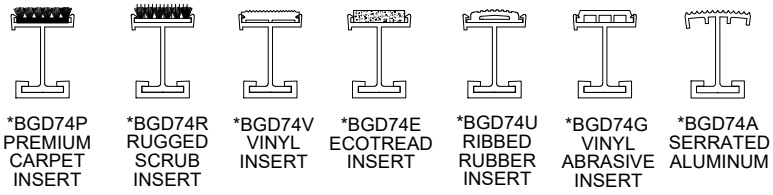
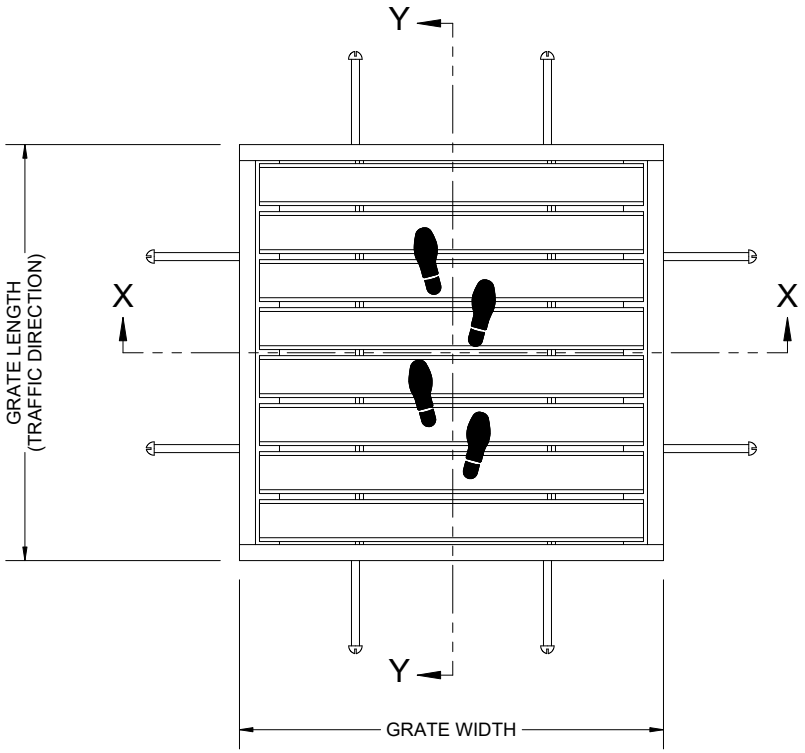
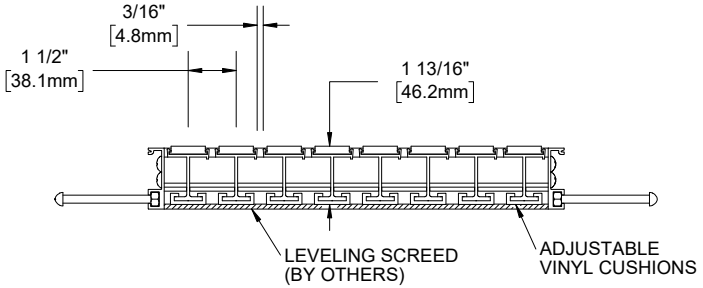
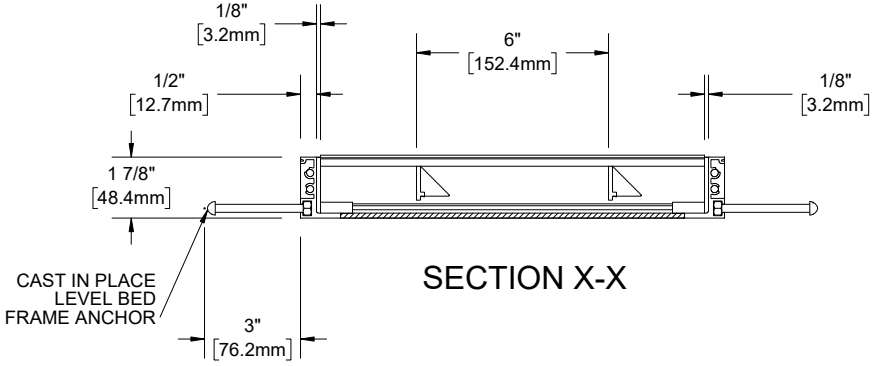


QTY	MODEL	WIDTH	LENGTH	FINISH	LOCATION





SECTION Y-Y



SECTION X-X

NOTES:
- STANDARD MAXIMUM SECTION SIZE OF GRATE WIDTH NOT TO EXCEED 8'-0", CUSTOM SECTIONING AVAILABLE
- FRAME ANCHOR SPACING: 6" FROM CORNERS, 24" MAX
- VERIFY TRAFFIC DIRECTION AND THAT SECTIONING DOES NOT OCCUR IN A TRAFFIC LANE
- ALL RAIL COMPONENTS ARE MADE OF 6063-T6 ALUMINUM ALLOY, ALL FRAME COMPONENTS ARE MADE OF 6063-T5 ALUMINUM ALLOY. KEYLOCKS ARE MADE WITH 6061-T6 ALUMINUM ALLOY
- TREAD RAILS MUST RUN PERPENDICULAR TO TRAFFIC DIRECTION
- TRAFFIC DIRECTION DIMENSION CAN ONLY BE CHANGE IN 1 1/2" (38.1 MM) INCREMENTS UNLESS OPTIONAL ALUMINUM FILLER IS INCUDED
- GRATE DIMENSION ALLOWS FOR CLEARANCE BETWEEN GRATE SECTIONS AND FRAMES IN THE WIDTH DIMENSION
- ADDITIONAL INFORMATION CAN BE FOUND IN THE PRODUCT SPECIFICATION AND IS CONSIDERED PART OF THIS TRANSMITTAL.
- FRAME MODEL NUMBER: BFD74LBC

* AVAILABLE IN ALTERNATING TREADS

PROPRIETARY AND CONFIDENTIAL: THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BABCOCK-DAVIS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BABCOCK-DAVIS IS PROHIBITED.

PROJECT:		
ARCHITECT:		
CONTRACTOR:		

babcockdavis
9300 73rd Avenue North
Brooklyn Park, MN 55428

DESCRIPTION:
GRATEdesign® 1 3/4" Aluminum Grate with Cast-In, Level Bed, Aluminum, Frame

	NAME	DATE	SIZE	DWG. NO.
DRAWN	DKL	12/11/25	A	BGD74-FLBC
RELEASED	DJA	12/11/25	SCALE: NTS	SHEET 1 OF 1 REV C