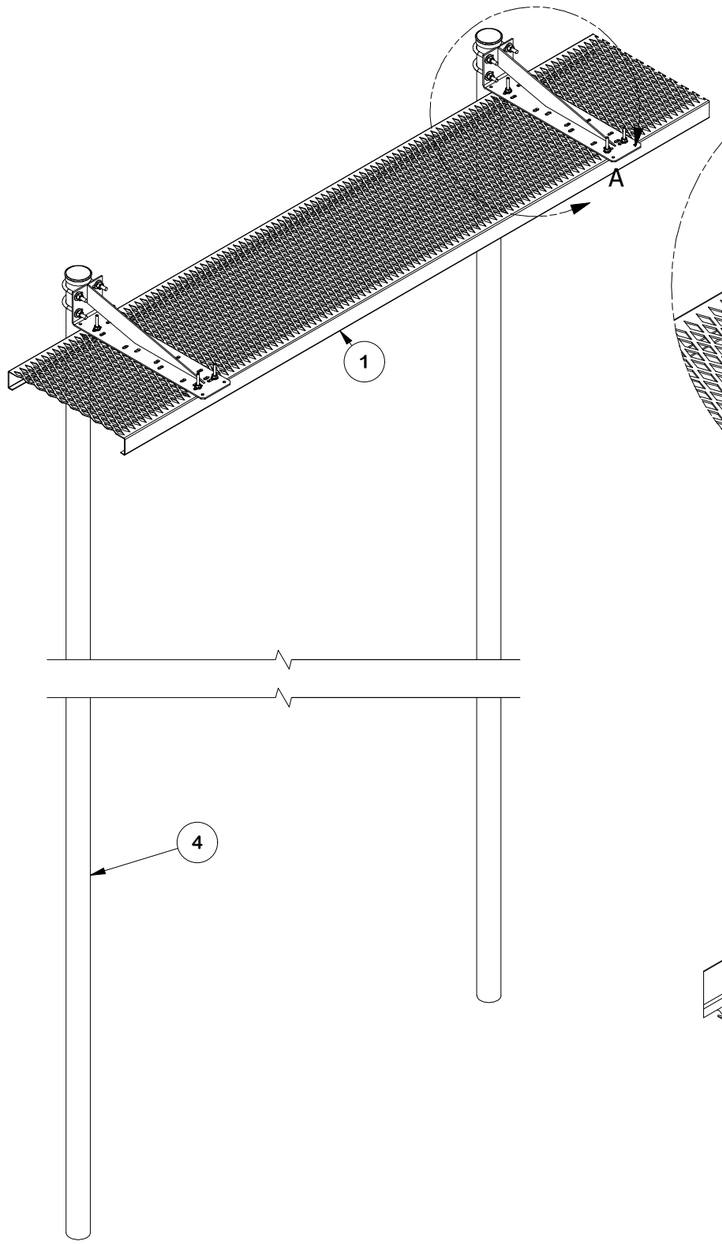
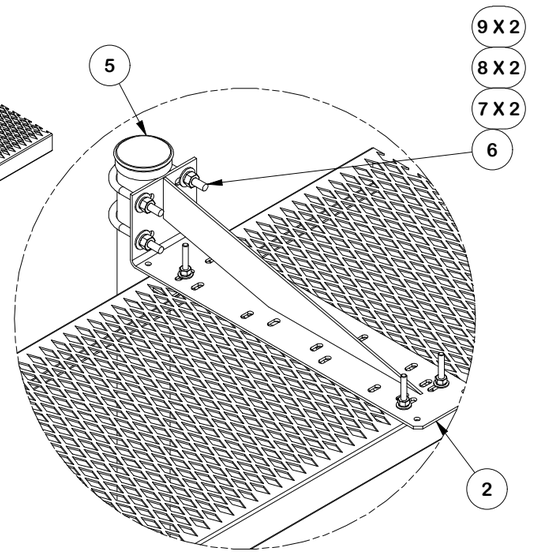
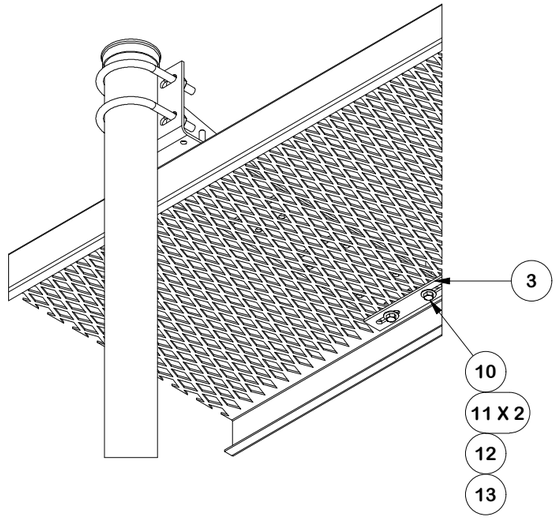
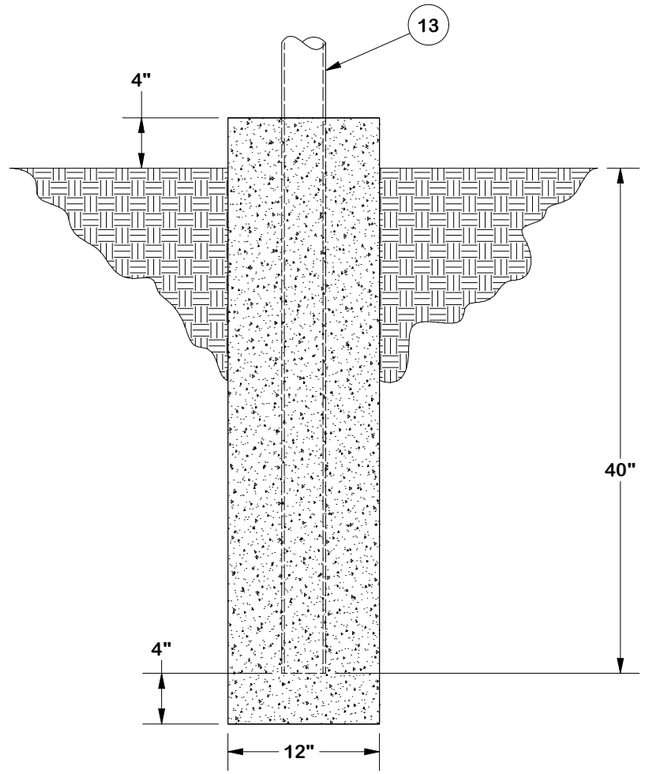




DETAIL A



PARTS LIST						
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	1	GRS24	24" X 10' GRIP SPAN BRIDGE CHANNEL		87.48	87.48
2	2	HHD24	24" UNIVERSAL CANTILEVER		14.10	28.20
3	4	SPLICE	SPLICE FOR GRIP STRUT	7 3/8 in	0.53	2.12
4	2	P3252	3" SCH. 40 PIPE (3.5" O.D. x 0.216" WALL) (A53 Gr.B 35 Fy=ksi min.)	216 in	159.46	318.93
5	2	PC312	3-1/2" FENCE POST CAP		0.59	1.17
6	4	X-UB1358	1/2" X 3-5/8" X 5-1/2" X 3" U-BOLT	5 1/2 in	0.82	3.27
7	8	G12FW	1/2" HDG USS FLATWASHER	3/32 in	0.03	0.27
8	8	G12LW	1/2" HDG LOCKWASHER	1/8 in	0.01	0.11
9	8	G12NUT	1/2" HDG HEAVY 2H HEX NUT	7/8 in	0.07	0.57
10	8	G3803	3/8" x 3" HDG HEX BOLT GR5		0.12	0.97
11	16	G38FW	3/8" HDG USS FLATWASHER		0.01	0.19
12	8	G38LW	3/8" HDG LOCKWASHER		0.01	0.05
13	8	G38NUT	3/8" HDG HEAVY 2H HEX NUT		0.03	0.27
					TOTAL WT. #	443.61



DIRECT BURIAL FOOTING

TOLERANCE NOTES

TOLERANCES ON DIMENSIONS, UNLESS OTHERWISE NOTED ARE:
SAWED, SHEARED AND GAS CUT EDGES *(± 0.030")*
DRILLED AND GAS CUT HOLES *(± 0.030")* - NO CONING OF HOLES
LASER CUT EDGES AND HOLES *(± 0.010")* - NO CONING OF HOLES
BENDS ARE ± 1/2 DEGREE
ALL OTHER MACHINING *(± 0.030")*
ALL OTHER ASSEMBLY *(± 0.060")*

PROPRIETARY NOTE:
THE DATA AND TECHNIQUES CONTAINED IN THIS DRAWING ARE PROPRIETARY INFORMATION OF VALMONT INDUSTRIES AND CONSIDERED A TRADE SECRET. ANY USE OR DISCLOSURE WITHOUT THE CONSENT OF VALMONT INDUSTRIES IS STRICTLY PROHIBITED.

DESCRIPTION
CANTILEVER GRIP-SPAN ICE BRIDGE KIT
WITH NO TRAPEZE
21' DIRECT BURIAL

SITE PRO 1
A valmont COMPANY
Engineering Support Team: 1-888-753-7446
Locations:
New York, NY
Atlanta, GA
Los Angeles, CA
Plymouth, IN
Salem, OR
Dallas, TX

CPD NO.	DRAWN BY	ENG. APPROVAL	PART NO.	PAGE
SP1	KS 5/8/2025		IB24D-252	1 OF 1
CLASS / SUB	DRAWING USAGE	CHECKED BY	DWG. NO.	
81 / 02	CUSTOMER	BMC 8/15/2011	IB24D-252	