



DIRECT BURIAL FOOTING

PARTS LIST						
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	2	P3160	3" SCH. 40 PIPE (3.5" O.D. x 0.216" WALL) A500	160 in	101.25	202.50
2	1	GRS24	24" X 10' GRIP SPAN BRIDGE CHANNEL		67.98	67.98
3	2	HHD24	24" UNIVERSAL CANTILEVER		14.10	28.20
4	3	AB24	24" ANGLE BRACKET		2.91	8.73
5	4	X-UB1358	1/2" X 3-5/8" X 5-1/2" X 3" U-BOLT (HDG.)		0.77	3.09
6	2	PC312	3-1/2" FENCE POST CAP		0.59	1.17
7	6	SS38R-18	3/8" X 18" THREADED ROD (STAINLESS STEEL)		0.56	3.39
8	4	SPLICE	SPLICE FOR GRIP STRUT	7 3/8 in	0.53	2.10
9	12	SQW38	3/8" SQUARE WASHER (GALV.)	2 in	0.27	3.28
10	8	G3803	3/8" x 3" HDG HEX BOLT GR5		0.12	0.97
11	8	G12NUT	1/2" HDG HEAVY 2H HEX NUT		0.07	0.57
12	8	G38NUT	3/8" HDG HEAVY 2H HEX NUT		0.03	0.27
13	8	G12FW	1/2" HDG USS FLATWASHER		0.03	0.27
14	24	SS38NUT	3/8" SS HEX NUT		0.02	0.44
15	24	SS38LW	3/8" SS LOCKWASHER		0.01	0.16
16	24	SS38FW	3/8" STAINLESS FLATWASHER		0.01	0.21
17	8	G38LW	3/8" HDG LOCKWASHER		0.01	0.05
18	16	G38FW	3/8" HDG USS FLATWASHER		0.01	0.19
19	8	G12LW	1/2" HDG LOCKWASHER		0.01	0.11
					TOTAL WT. #	321.81

TOLERANCE NOTES

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

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
 24" GRIP-SPAN ICE BRIDGE KITS
 WITH 1-LEVEL ANGLE BRACKET TRAPEZE
 13' 4" DIRECT BURIAL

CPD NO.	DRAWN BY CEK 9/20/2011	ENG. APPROVAL
CLASS	DRAWING USAGE CUSTOMER	CHECKED BY KAC 6/13/2012

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PART NO.	IB24D-A
DWG. NO.	IB24D-A