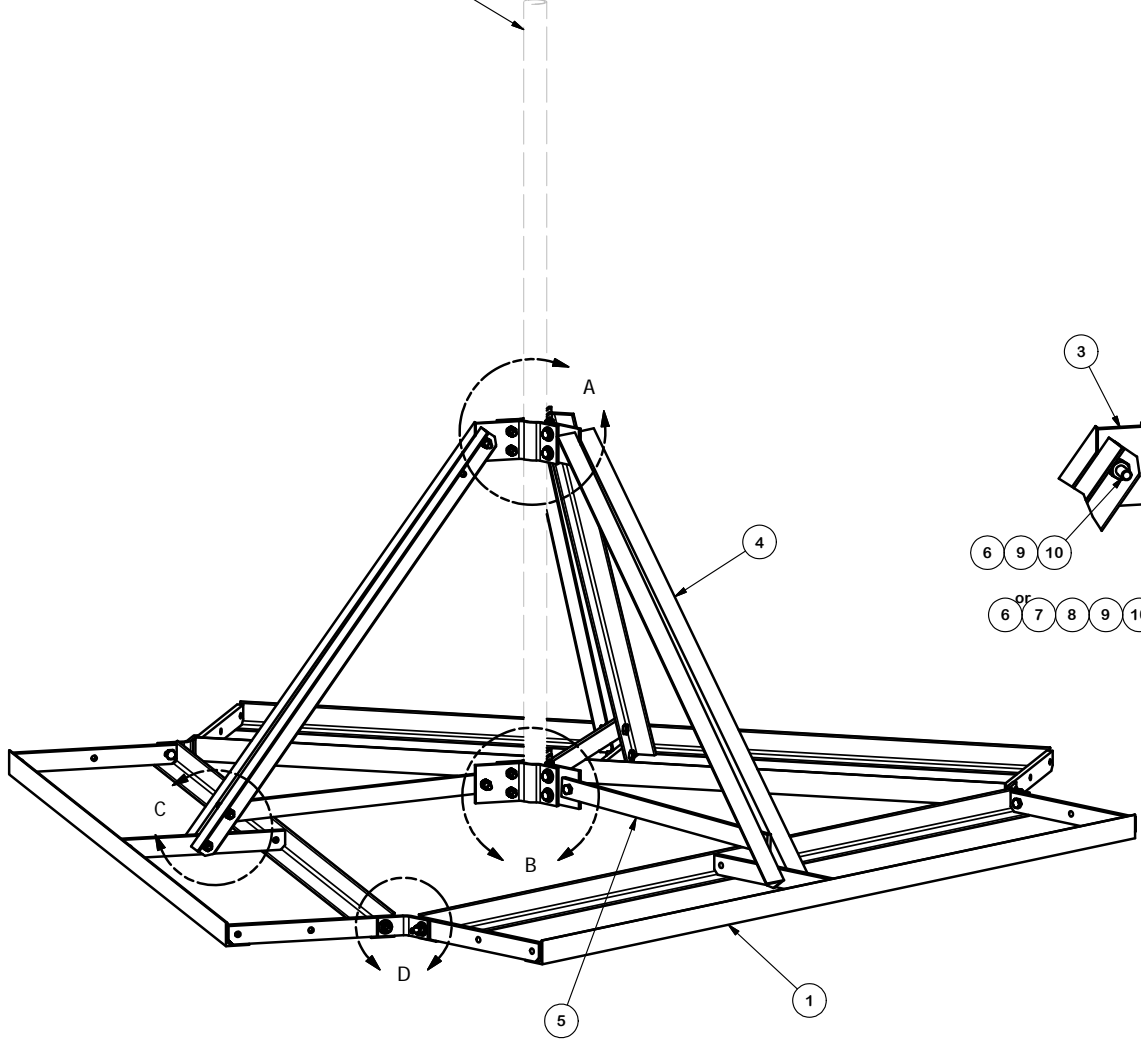
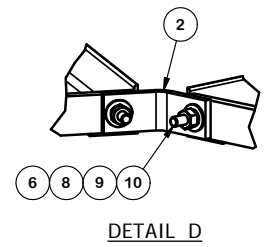
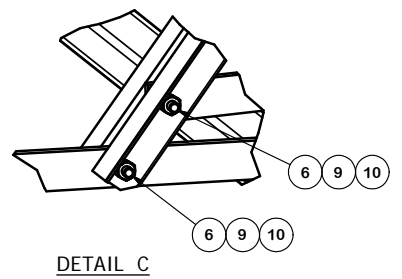
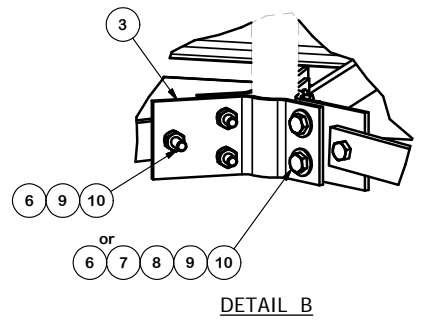
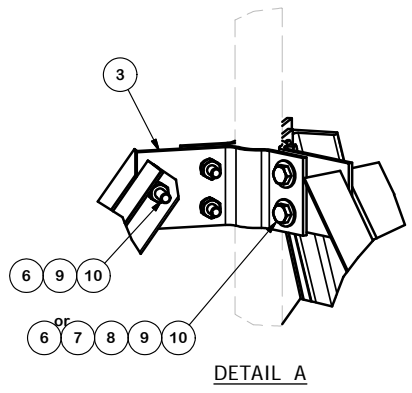


2-3/8", 2-7/8", 3-1/2" or 4-1/2" BULK PIPE,
ORDERED SEPERATELY.



PARTS LIST						
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	3	X-232696	BALLAST TRAY WELDMENT - SITE PRO 1		66.53	199.60
2	3	X-232693	FORMED PLATE 60 DEGREE SITE PRO 1		0.94	2.82
3	6	X-232691	FORMED PLATE PIPE CLAMP - SITE PRO 1		2.74	16.46
4	6	X-232697	TRPD-HD DIAGONAL ANGLE - SITR PRO 1		14.21	85.27
5	3	X-232698	TRPD-HD SUPPORT PLATE - SITE PRO 1		8.72	26.16
6	30	G12212	1/2" x 2-1/2" HDG HEX BOLT GR5		0.20	6.11
7	12	G1204	1/2" x 4" HDG HEX BOLT GR5 FULL THREAD		0.27	3.24
8	18	G12FW	1/2" HDG USS FLATWASHER		0.03	0.61
9	30	G12LW	1/2" HDG LOCKWASHER		0.01	0.42
10	30	G12NUT	1/2" HDG HEAVY 2H HEX NUT		0.07	2.15
					TOTAL WT. #	342.84



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
**NON-PENETRATING
 TRIPOD
 SITE PRO 1**

SITE PRO 1
 Engineering Support Team:
 1-888-753-7446

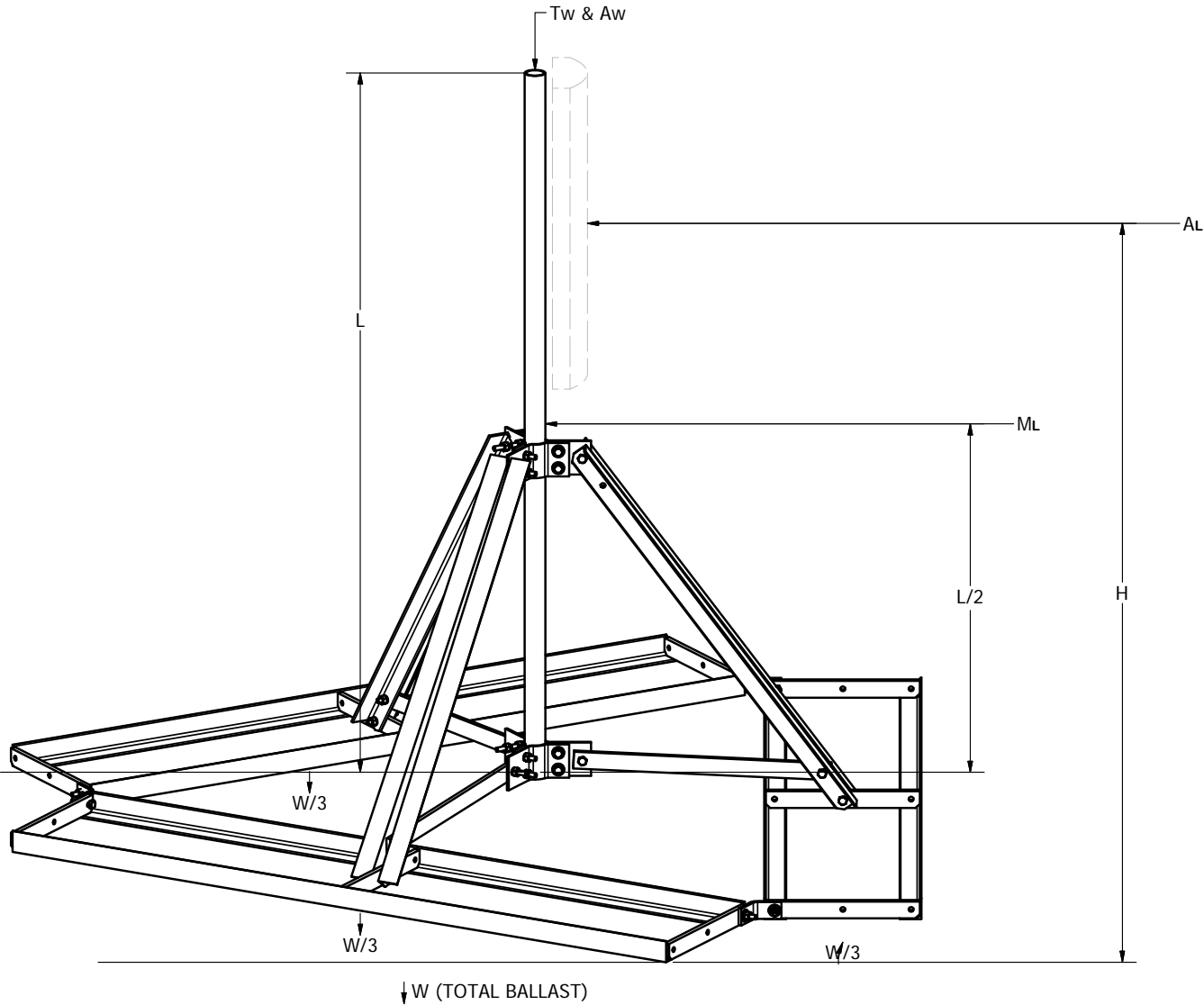
Locations:
 New York, NY
 Atlanta, GA
 Los Angeles, CA
 Plymouth, IN
 Salem, OR
 Dallas, TX

A valmont COMPANY

REV	DESCRIPTION OF REVISIONS	CPD	BY	DATE
B	EDIT BALLAST EQUATION	4893	BMC	5/16/2011
A	EDIT BALLAST EQUATION	4893	BMC	4/21/2011
REVISION HISTORY				

CPD NO. 4893	DRAWN BY RH18 11/16/2010	ENG. APPROVAL
CLASS 81	SUB 01	CHECKED BY BMC 11/29/2010
DRAWING USAGE CUSTOMER		

PART NO. TRPD-HD	1 OF 3
DWG. NO. TRPD-HD	



BALLAST REQUIREMENTS

NOTE: Equation includes a 1.5 factor of safety for overturning

$$W = [(AL * H) + (ML * L / 2) - (Tw * 2.92) - (Aw * 2.92)] * 0.515$$

AL	Horizontal antenna load	lbs
Aw	Antenna Weight	lbs
H	Height from roof to center of antenna	ft
ML	Horizontal mast load	lbs
L	Length of mast	ft
Tw	Tripod weight	lbs
W	Total Ballast Required	lbs
W/3	Required ballast per Tray	lbs

TOLERANCE NOTES

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DESCRIPTION

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 TRIPOD
 SITE PRO 1



A valmont COMPANY

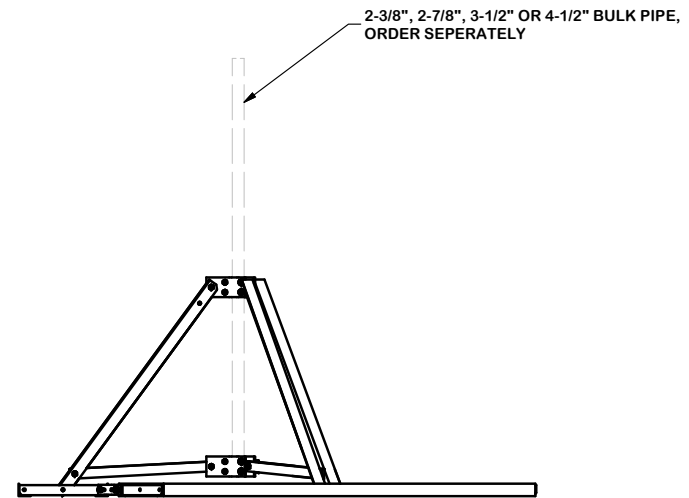
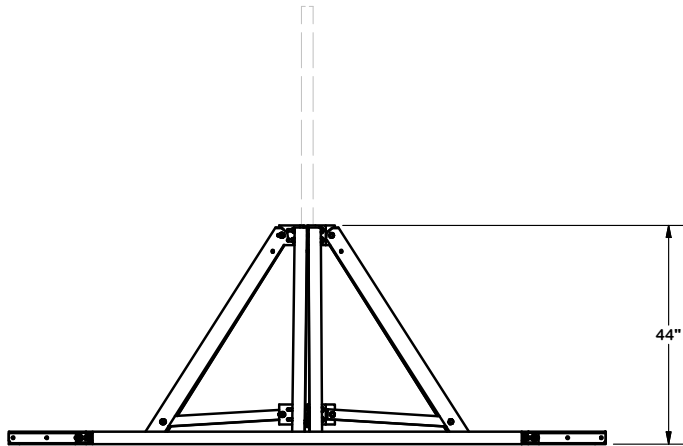
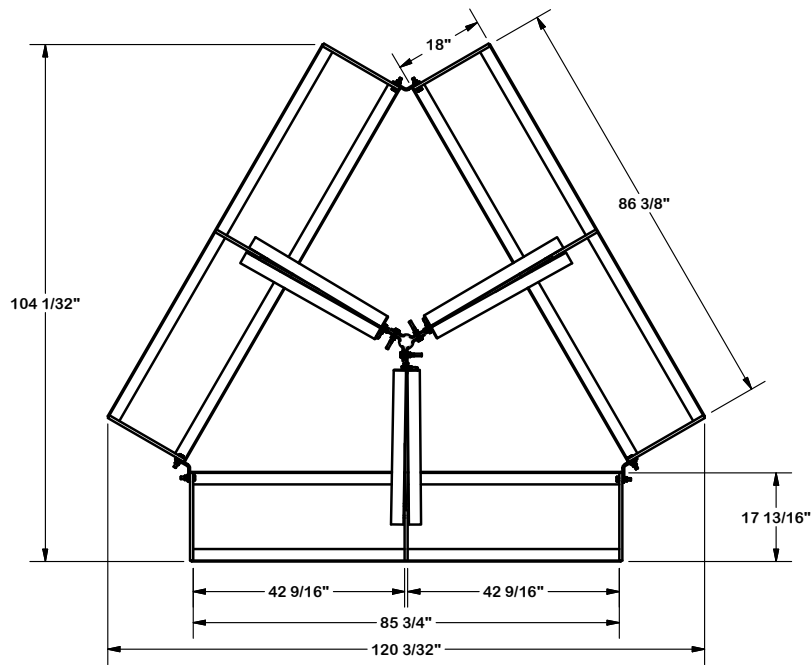
Engineering
 Support Team:
 1-888-753-7446

Locations:
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REVISION HISTORY				

CPD NO. 4893	DRAWN BY RH18 11/16/2010	ENG. APPROVAL
CLASS 81	SUB 01	DRAWING USAGE CUSTOMER
CHECKED BY BMC 11/29/2010		

PART NO. TRPD-HD	PAGE 2 OF 3
DWG. NO. TRPD-HD	



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CPD NO.	DRAWN BY	ENG. APPROVAL
4893	RH18 11/16/2010	
CLASS	SUB	DRAWING USAGE
81	01	CUSTOMER
CHECKED BY	DATE	
BMC	11/29/2010	

PART NO.	DWG. NO.
TRPD-HD	TRPD-HD