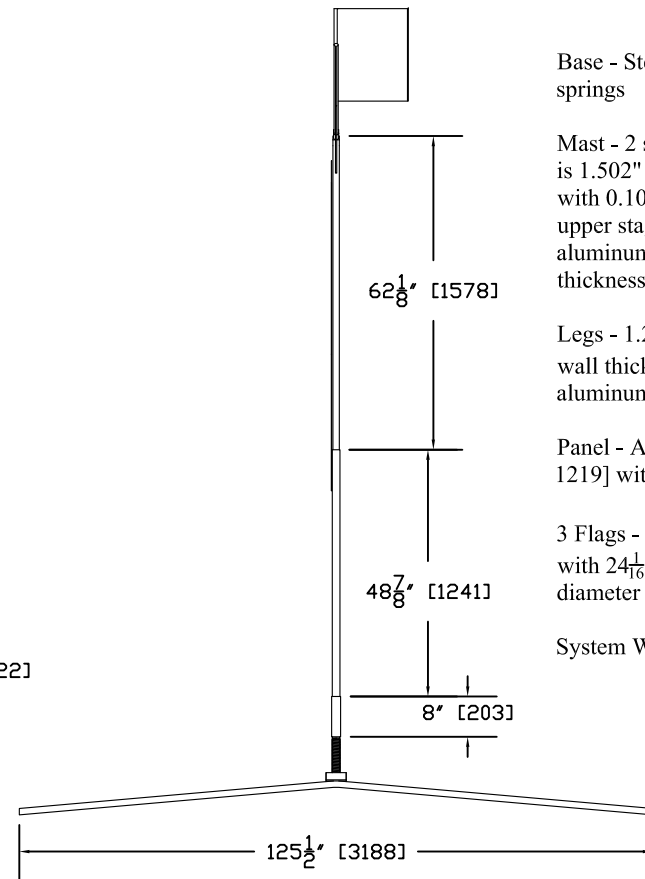
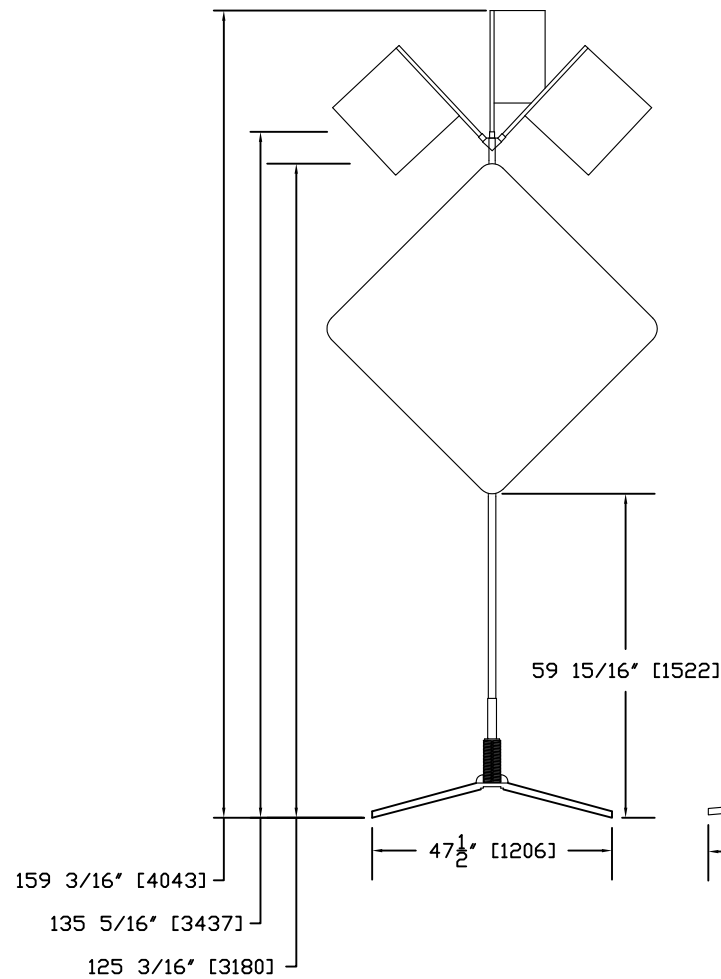




Base - Steel with dual vertical coil springs

Mast - 2 stage telescoping, lower stage is 1.502" [38] square aluminum tubing with 0.101" [3] wall thickness and upper stage is 1.249" [32] square aluminum tubing with 0.100" [3] wall thickness

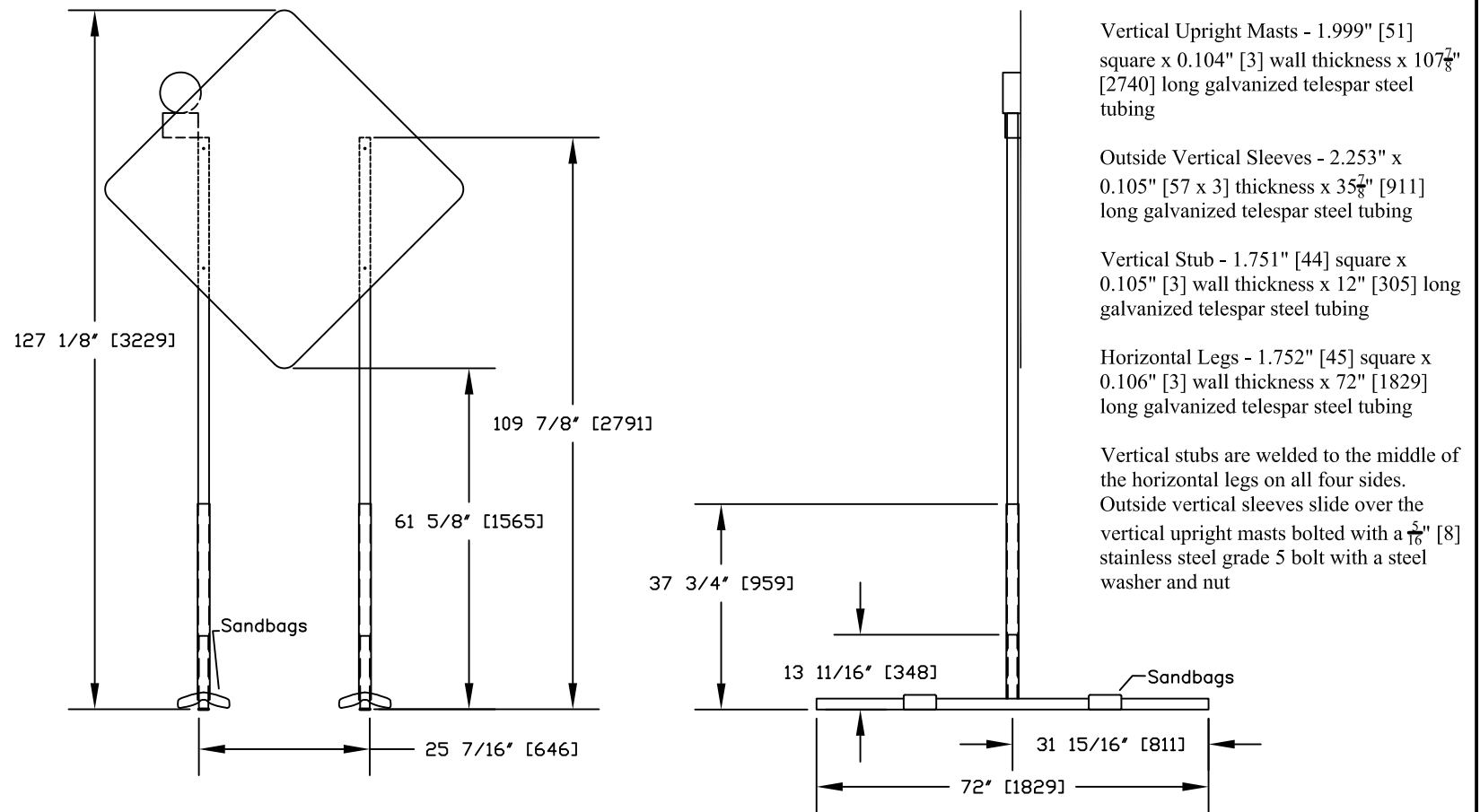
Legs - 1.258" [32] square x 0.100" [3] wall thickness x 64 $\frac{5}{16}$ " [1634] long aluminum tubing

Panel - Aluminum, 48" x 48" [1219 x 1219] with 0.074" [2] thickness

3 Flags - 18" x 18 $\frac{1}{4}$ " [457 x 464] vinyl with 24 $\frac{1}{16}$ " [611] long, 0.736" [19] diameter wood staffs

System Weight - 62 lbs [28.1 kg]

	WZ09-1A		Sheet: 1 of 4
	Double Vertical Springs With a 48" Sign Panel Mounted at 59 15/16" From Ground		Date: 10/29/09
Midwest Roadside Safety Facility	Drawing Name: WZ09-1A_R3.DWG		By: RJT
	Units: None Inches [mm]		Rev: JDS/KAL



Vertical upright masts slide over the vertical stubs of the legs.

Panel - Aluminum, 48" x 48" [1219 x 1219] with 0.098" [2] thickness

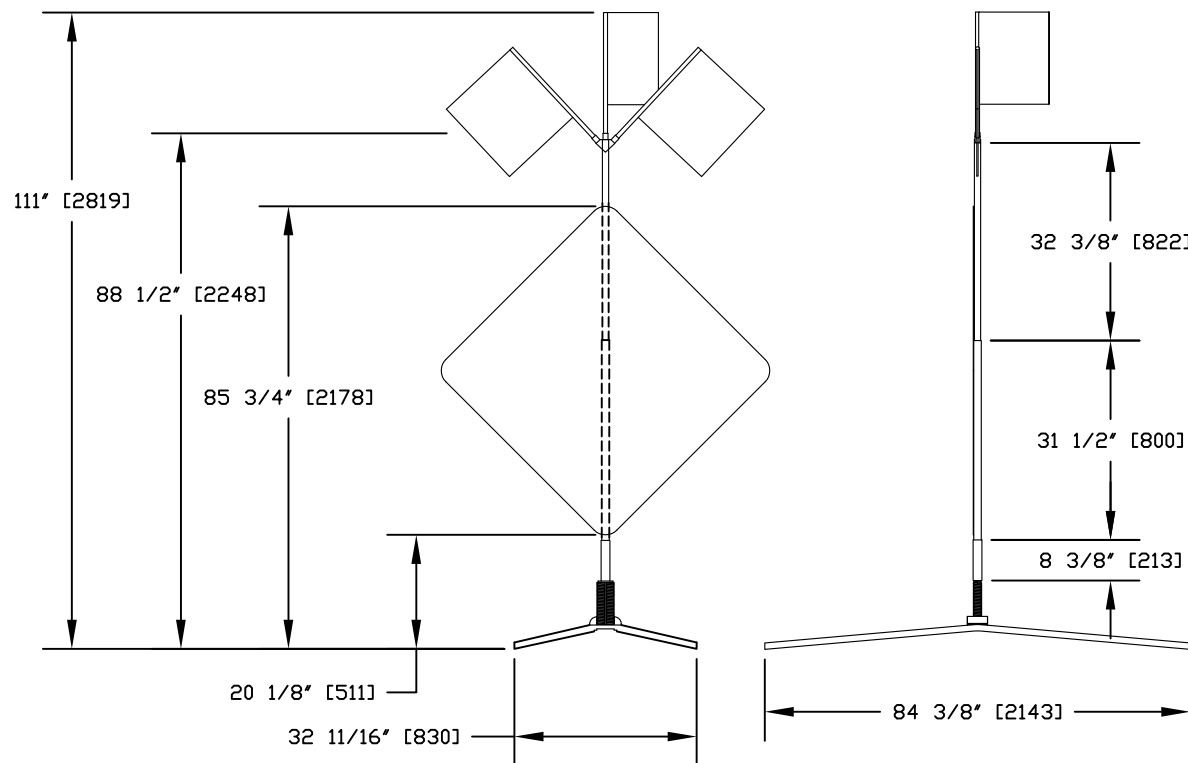
Panel fastened to vertical upright masts with four $\frac{5}{16}$ " [8] stainless steel grade 5 bolts with steel washers, nylon insert lock nuts and nylon washers.

A 3-lb [1.4-kg] flashing warning light was attached to the back of the sign panel.

Ballast - four 45-lb [20.4-kg] sandbags were placed at the end of each leg

System Weight - 112 lbs [50.8 kg]

 Midwest Roadside Safety Facility	WZ09-1B		Sheet: 2 of 4
			Date: 10/29/09
	II Dual Uprights with a 48" Sign Panel Mounted 61 $\frac{5}{8}$ " from Ground		By: RJT
			Rev: JDS/KAL
Drawing Name: WZ09-1B_R3.DWG		Scale: None Units: Inches [mm]	



Base - Steel with dual vertical coil springs

Mast - 2 stage telescoping, lower stage is 1.502" [38] square aluminum tubing with 0.105" [3] wall thickness and upper stage is 1.251" [32] square aluminum tubing with 0.097" [2] wall thickness.

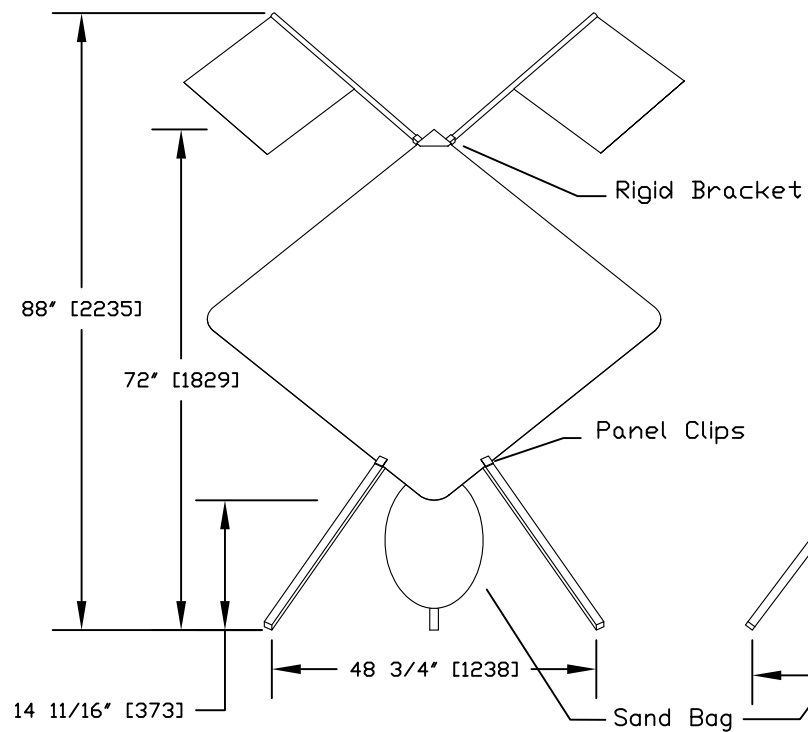
Legs - 1.254" [32] Square x 0.099" [3] wall thickness x $42\frac{7}{16}$ " [1078] long aluminum tubing

Panel - Aluminum, 48" x 48" [1219 x 1219] with 0.075" [2] thickness

3 Flags - $17\frac{11}{16}$ " x $18\frac{5}{16}$ " [449 x 465] vinyl with 24" [610] long, 0.804" [20] diameter wood staffs

System Weight - 50 lbs [22.7 kg]

	WZ09-2A		Sheet: 3 of 4
	Double Vertical Springs with a 48" Sign Panel Mounted at $20\frac{1}{8}$ " from Ground		Date: 10/29/09
Midwest Roadside Safety Facility	Drawing Name: WZ09-2A_R3.DWG	Scale: None Units: Inches [mm]	By: RJT
			Rev: JDS/KAL



Center Bolt Plates - 0.247" [60] thick steel

Mast - Extendable mast, 1.002" [25] square x 0.066" [2] wall thickness x 54 3/16" [1376] long steel tubing

Legs - 1.256" [32] square x 0.066" [2] wall thickness steel tubing

Panel Clips - 0.135" [3] thick steel

Rigid Bracket - 0.075" [2] thick steel

Panel - Aluminum, 48" x 48" [1219 x 1219] with 0.080" [2] thickness

2 Flags - 17 1/16" x 17 1/2" [449 x 445] vinyl with 30 1/4" [768] long, 0.825" [21] diameter wood staffs

Ballast - one 50-lb [22.7-kg] sandbag

System Weight - 37 lbs [16.8 kg]

	WZ09-2B		Sheet: 4 of 4
	Tripod with a 48" Sign Panel Mounted 14 11/16" from Ground		Date: 10/29/09
Midwest Roadside Safety Facility	Drawing Name: WZ09-2B_R3.DWG		By: RJT
	Scale: NONE Scale: Inches [mm]		Rev: JDS/KAL