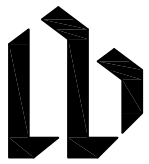


NOTE:

1. THE LOWER GRATE SUPPORTING ANGLE SHALL BE PERPENDICULAR TO ROADWAY PAVEMENT.
2. GRATING SHALL BE GROUND TO FIT FILLETS IN FRAME ANGLES. WELDS ON INSIDE OF FRAME AND OUTSIDE OF GRATING SHALL BE GROUND SMOOTH. ALL MATERIAL SHALL BE SAND OR SHOT BLASTED BEFORE GALVANIZING. FRAME AND GRATING SHALL BE HOT DIP GALVANIZED IN ACCORDANCE WITH A.S.T.M. A386. GRATING DESIGNED FOR 16,000 POUND WHEEL LOAD (H2O LOADING). MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF THE SPECIFICATIONS FOR STRUCTURAL STEEL FOR WELDING A.S.T.M. DESIGNATION A373.

No.	FRAMES 3" x 2 1/2" x 3/8" ANGLES		GRATES										
	Outside Dimensions	Approx. Weight Lbs.	Outside Dimensions	Longitudinal Straight Bars 2 1/2" x 3/8"		Longitudinal Reticuline Bars 1 1/2" x 3/8"		End Bars (2) 2 1/2" x 1/2"	Supporting Angles		Approx. Weight Lbs.	Payment Area (S.F)	
				No.	Length	No.	Length		No.	Sizes			Length
9	2'-4 5/8" x 2'-3 1/2"	60	2'-3 1/8" x 2'-2 1/2"	12	2'-2"	11	3'-1 1/4" ±	2'-3 1/8"	1	6" x 3 1/2" x 1/2"	2'-3 5/8"	118	5.2

 TOWN OF HENRIETTA	RETICULINE TYPE FRAME & GRATE	
	SCALE: N.T.S.	
	DATE: 11/15/2011	
	ST-17	

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