



**COATING AREA CHART**

	PER FOOT OF SHEET	PER SQUARE FOOT OF WALL
SINGLE SHEET- DIPPED	7.85 SQ.FT.	3.32 SQ.FT.
SINGLE SHEET- SPRAYED	7.53 SQ.FT.	3.19 SQ.FT.
PAIRED SHEETS- SPRAYED	6.66 SQ.FT.	2.82 SQ.FT.
INSTALLED SHEETS- SPRAYED	6.12 SQ.FT.	2.59 SQ.FT.

**COMPUTED PROPERTIES, AS DESIGNED**  
 AREA PER PILE - 16.363 SQ. IN.  
 AREA PER FOOT OF WALL - 6.924 SQ. IN.  
 LAYING WIDTH - 28.360 IN. = 2.36333 FT.  
 WEIGHT PER FOOT OF PILE - 55.687 LBS.  
 WEIGHT PER SQ. FOOT OF WALL - 23.563 LBS.  
 WALL DEPTH - 17.195 IN.  
 MATERIAL THICKNESS - 0.350 IN.  
 MOMENT OF INERTIA PER PILE - 794.255 IN.<sup>4</sup>  
 MOMENT OF INERTIA PER FOOT OF WALL - 336.075 IN.<sup>4</sup>  
 SECTION MODULUS PER PILE - 91.236 IN.<sup>3</sup>  
 SECTION MODULUS PER FOOT OF WALL - 38.605 IN.<sup>3</sup>  
 SHEET SECTION PERIMETER - 94.200 IN.  
 C/G TO OUTER FIBER - Y = 8.706 IN.

ROLL FROM 0.350" STRIP APPROX. 46.75" WIDE

DRAWING		MSZ 350-12 STATION 18	
PROJECT			
SHORELINE STEEL SUPPLY, INC.			
SCALE	FULL SIZE	DRAWING DATE	29 APRIL 2010
DRAWN BY	J.C.B.	LAST REV. DATE	1 DEC 2012
GENERAL MARINE SERVICE CORPORATION 22594 ARDMORE PARK DRIVE ST. CLAIR SHORES, MI 48061-2011 586-777-0945			10-0308
			DRAWING NUMBER