



**COATING AREA CHART**

	PER FOOT OF SHEET	PER SQUARE FOOT OF WALL
SINGLE SHEET- DIPPED	7.85 SQ.FT.	2.73 SQ.FT.
SINGLE SHEET- SPRAYED	7.53 SQ.FT.	261 SQ.FT.
PAIRED SHEETS- SPRAYED	6.66 SQ.FT.	2.31 SQ.FT.
INSTALLED SHEETS- SPRAYED	6.12 SQ.FT.	2.13 SQ.FT.

**COMPUTED PROPERTIES, AS DESIGNED**  
 AREA PER PILE - 16.363 SQ. IN.  
 AREA PER FOOT OF WALL - 5682 SQ. IN.  
 LAYING WIDTH - 34.555 IN. = 2.87958 FT.  
 WEIGHT PER FOOT OF PILE - 55.687 LBS.  
 WEIGHT PER SQ. FOOT OF WALL - 19.339 LBS.  
 WALL DEPTH - 12.275 IN.  
 MATERIAL THICKNESS - 0.350 IN.  
 MOMENT OF INERTIA PER PILE - 390.179 IN.<sup>4</sup>  
 MOMENT OF INERTIA PER FOOT OF WALL - 135.499 IN.<sup>4</sup>  
 SECTION MODULUS PER PILE - 63.088 IN.<sup>3</sup>  
 SECTION MODULUS PER FOOT OF WALL - 21.909 IN.<sup>3</sup>  
 SHEET SECTION PERIMETER - 94.200 IN.  
 C/G TO OUTER FIBER - Y = 6.185 IN.

ROLL FROM 0.350" STRIP APPROX. 46.75" WIDE

DRAWING		MSZ 350-12 STATION 14	
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 22504 ARDMORE PARK DRIVE ST. CLAIR SHORES, MI 48081-2011 586-777-0945			10-0304
			DRAWING NUMBER