



COATING AREA CHART

	PER FOOT OF SHEET	PER SQUARE FOOT OF WALL
SINGLE SHEET- DIPPED	7.85 SQ.FT.	2.87 SQ.FT.
SINGLE SHEET- SPRAYED	7.53 SQ.FT.	2.76 SQ.FT.
PAIRED SHEETS- SPRAYED	6.66 SQ.FT.	2.44 SQ.FT.
INSTALLED SHEETS- SPRAYED	6.12 SQ.FT.	2.24 SQ.FT.

COMPUTED PROPERTIES, AS DESIGNED  
 AREA PER PILE - 16.363 SQ. IN.  
 AREA PER FOOT OF WALL - 5.989 SQ. IN.  
 LAYING WIDTH - 32.787 IN. = 2.73225 FT.  
 WEIGHT PER FOOT OF PILE - 55.687 LBS.  
 WEIGHT PER SQ. FOOT OF WALL - 20.381 LBS.  
 WALL DEPTH - 14.150 IN.  
 MATERIAL THICKNESS - 0.350 IN.  
 MOMENT OF INERTIA PER PILE - 528.033 IN.<sup>4</sup>  
 MOMENT OF INERTIA PER FOOT OF WALL - 193.259 IN.<sup>4</sup>  
 SECTION MODULUS PER PILE - 73.932 IN.<sup>3</sup>  
 SECTION MODULUS PER FOOT OF WALL - 27.059 IN.<sup>3</sup>  
 SHEET SECTION PERIMETER - 94.200 IN.  
 C/G TO OUTER FIBER - Y = 7.142 IN.

ROLL FROM 0.350" STRIP APPROX. 46.75" WIDE

DRAWING		MSZ 350-12 STATION 15	
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 586-777-0045		10-0305	
		DRAWING NUMBER	