



COATING AREA CHART

	<u>PER FOOT OF SHEET</u>	<u>PER SQUARE FOOT OF WALL</u>
SINGLE SHEET- DIPPED	7.85 SQ.FT.	2.43 SQ.FT.
SINGLE SHEET- SPRAYED	7.53 SQ.FT.	2.33 SQ.FT.
PAIRED SHEETS- SPRAYED	6.66 SQ.FT.	2.06 SQ.FT.
INSTALLED SHEETS- SPRAYED	6.12 SQ.FT.	1.89 SQ.FT.

COMPUTED PROPERTIES, AS DESIGNED
 AREA PER PILE - 16.363 SQ. IN.
 AREA PER FOOT OF WALL - 5.059 SQ. IN.
 LAYING WIDTH - 38.617 IN. = 3.23475 FT.
 WEIGHT PER FOOT OF PILE - 55.687 LBS.
 WEIGHT PER SQ. FOOT OF WALL - 17.215 LBS.
 WALL DEPTH - 3.606 IN.
 MATERIAL THICKNESS - 0.350 IN.
 MOMENT OF INERTIA PER PILE - 4.683 IN.⁴
 MOMENT OF INERTIA PER FOOT OF WALL - 1.448 IN.⁴
 SECTION MODULUS PER PILE - 2.384 IN.³
 SECTION MODULUS PER FOOT OF WALL - 0.737 IN.³
 SHEET SECTION PERIMETER - 94.200 IN.
 C/G TO OUTER FIBER - Y = 1.964 IN.

DRAWING		MSZ 350-12 STATION 10	
PROJECT			
SHORELINE STEEL SUPPLY, INC.			
SCALE	FULL SIZE	DRAWING DATE	29 APRIL 2010
DRAWN BY		LAST REV. DATE	
J.C.B.		1 DEC 2012	
GENERAL MARINE SERVICE CORPORATION			10-0300
25594 ARBONORE PARK DRIVE			
ST. CLAIR SHORES, MI 48061-2011			DRAWING NUMBER
586-777-5845			

ROLL FROM 0.350" STRIP APPROX. 46.75" WIDE