



COATING AREA CHART

	PER FOOT OF SHEET	PER SQUARE FOOT OF WALL
SINGLE SHEET- DIPPED	7.85 SQ.FT.	2.44 SQ.FT.
SINGLE SHEET- SPRAYED	7.52 SQ.FT.	2.34 SQ.FT.
PAIRED SHEETS- SPRAYED	6.65 SQ.FT.	2.07 SQ.FT.
INSTALLED SHEETS- SPRAYED	6.12 SQ.FT.	1.91 SQ.FT.

COMPUTED PROPERTIES, AS DESIGNED
 AREA PER PILE - 15.895 SQ. IN.
 AREA PER FOOT OF WALL - 4.949 SQ. IN.
 LAYING WIDTH - 38.545 IN. = 3.212083 FT.
 WEIGHT PER FOOT OF PILE - 54.096 LBS.
 WEIGHT PER SQ. FOOT OF WALL - 16.841 LBS.
 WALL DEPTH - 3.555 IN.
 MATERIAL THICKNESS - 0.340 IN.
 MOMENT OF INERTIA PER PILE - 23.867 IN.⁴
 MOMENT OF INERTIA PER FOOT OF WALL - 7.430 IN.⁴
 SECTION MODULUS PER PILE - 13.028 IN.³
 SECTION MODULUS PER FOOT OF WALL - 4.056 IN.³
 SHEET SECTION PERIMETER - 94.180 IN.
 C/G TO OUTER FIBER - Y = 1.832 IN.

ROLL FROM 0.340" STRIP APPROX. 46.75" WIDE

DRAWING		MSZ 340-12 STATION 11	
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		10-0201	
2834 ARDMORE PARK DRIVE		DRAWING NUMBER	
ST. CLAIR SHORES, MI 48081-2011			
586-777-0945			