



COATING AREA CHART

	PER FOOT OF SHEET	PER SQUARE FOOT OF WALL
SINGLE SHEET- DIPPED	7.85 SQ.FT.	2.59 SQ.FT.
SINGLE SHEET- SPRAYED	7.53 SQ.FT.	2.48 SQ.FT.
PAIRED SHEETS- SPRAYED	6.66 SQ.FT.	2.20 SQ.FT.
INSTALLED SHEETS- SPRAYED	6.12 SQ.FT.	2.02 SQ.FT.

COMPUTED PROPERTIES, AS DESIGNED
 AREA PER PILE - 16.363 SQ. IN.
 AREA PER FOOT OF WALL - 5.398 SQ. IN.
 LAYING WIDTH - 36.376 IN. = 3.03133 FT.
 WEIGHT PER FOOT OF PILE - 55.687 LBS.
 WEIGHT PER SQ. FOOT OF WALL - 18.370 LBS.
 WALL DEPTH - 9.617 IN.
 MATERIAL THICKNESS - 0.350 IN.
 MOMENT OF INERTIA PER PILE - 230.169 IN.⁴
 MOMENT OF INERTIA PER FOOT OF WALL - 75.930 IN.⁴
 SECTION MODULUS PER PILE - 47.714 IN.³
 SECTION MODULUS PER FOOT OF WALL - 15.740 IN.³
 SHEET SECTION PERIMETER - 94.200 IN.
 C/G TO OUTER FIBER - Y = 4.824 IN.

ROLL FROM 0.350" STRIP APPROX. 46.75" WIDE

DRAWING		MSZ 350-12 STATION 13	
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		10-0303 DRAWING NUMBER	