



36.38
LAYING WIDTH

9.67

.91 R X 194° CURL

0.81

.62 R X 70° CURL

1.38 R X 70° CURL

0.50

2.29

0.50

30.00°

0.91

.91 R X 194° CURL

COATING AREA CHART

	PER FOOT OF SHEET	PER SQUARE FOOT OF WALL
SINGLE SHEET- DIPPED	7.86 SQ.FT.	2.59 SQ.FT.
SINGLE SHEET- SPRAYED	7.54 SQ.FT.	2.49 SQ.FT.
PAIRED SHEETS- SPRAYED	6.67 SQ.FT.	2.20 SQ.FT.
INSTALLED SHEETS- SPRAYED	6.11 SQ.FT.	2.02 SQ.FT.

COMPUTED PROPERTIES, AS DESIGNED

AREA PER PILE - 18.980 SQ. IN.
 AREA PER FOOT OF WALL - 6.261 SQ. IN.
 LAYING WIDTH - 36.376 IN. = 3.03133
 WEIGHT PER FOOT OF PILE - 64.597 LBS.
 WEIGHT PER SQ. FOOT OF WALL - 21.310 LBS.
 WALL DEPTH - 9.673 IN.
 MATERIAL THICKNESS - 0.406 IN.
 MOMENT OF INERTIA PER PILE - 267.571 IN.⁴
 MOMENT OF INERTIA PER FOOT OF WALL - 88.269 IN.⁴
 SECTION MODULUS PER PILE - 55.102 IN.³
 SECTION MODULUS PER FOOT OF WALL - 18.178 IN.³
 SHEET SECTION PERIMETER - 94.312 IN.
 C/G TO OUTER FIBER - Y = 4.856 IN.

ROLL FROM 0.406" STRIP APPROX. 46.75" WIDE

DRAWING		MSZ 406-12 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 22594 ARDMORE PARK DRIVE ST. CLAIR SHORES, MI 48081-2011 586-777-0945			DRAWING NUMBER
			10-0503