



32.79
LAYING WIDTH

.86 R X 194° CURL

0.84

.62 R X 69.1° CURL

2.22

1.34 R X 69.1° CURL

0.50

14.14

0.94

.86 R X 194° CURL

48.00°

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	7.52 SQ.FT.	2.75 SQ.FT.
PAIRED SHEETS- SPRAYED	6.65 SQ.FT.	2.43 SQ.FT.
INSTALLED SHEETS- SPRAYED	6.12 SQ.FT.	2.24 SQ.FT.

COMPUTED PROPERTIES, AS DESIGNED

- AREA PER PILE - 15.895 SQ. IN.
- AREA PER FOOT OF WALL - 5.818 SQ. IN.
- LAYING WIDTH - 32.787 IN. = 2.73225 FT.
- WEIGHT PER FOOT OF PILE - 54.096 LBS.
- WEIGHT PER SQ. FOOT OF WALL - 19.799 LBS.
- WALL DEPTH - 14.140 IN.
- MATERIAL THICKNESS - 0.340 IN.
- MOMENT OF INERTIA PER PILE - 512.358 IN.⁴
- MOMENT OF INERTIA PER FOOT OF WALL - 187.522 IN.⁴
- SECTION MODULUS PER PILE - 71.789 IN.³
- SECTION MODULUS PER FOOT OF WALL - 26.275 IN.³
- SHEET SECTION PERIMETER - 94.180 IN.
- C/G TO OUTER FIBER - Y = 7.137 IN.

DRAWING		MSZ 340-12 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 48081-2011 586-777-0945			10-0205
			DRAWING NUMBER

ROLL FROM 0.340" STRIP APPROX. 46.75" WIDE