



29.71
LAYING WIDTH

.84 R X 194° CURL

.62 R X 68.3° CURL

1.31 R X 68.3° CURL

16.43

0.95

.84 R X 194° CURL

60.00°

0.85
2.19
0.50

COATING AREA CHART

	PER FOOT OF SHEET	PER SQUARE FOOT OF WALL
SINGLE SHEET- DIPPED	7.84 SQ.FT.	3.17 SQ.FT.
SINGLE SHEET- SPRAYED	7.51 SQ.FT.	3.03 SQ.FT.
PAIRED SHEETS- SPRAYED	6.59 SQ.FT.	2.66 SQ.FT.
INSTALLED SHEETS- SPRAYED	6.10 SQ.FT.	2.46 SQ.FT.

COMPUTED PROPERTIES, AS DESIGNED

AREA PER PILE - 14.586 SQ. IN.
 AREA PER FOOT OF WALL - 5.892 SQ. IN.
 LAYING WIDTH - 29.705 IN. = 2.47542 FT.
 WEIGHT PER FOOT OF PILE - 49.721 LBS.
 WEIGHT PER SQ. FOOT OF WALL - 20.085 LBS.
 WALL DEPTH - 16.426 IN.
 MATERIAL THICKNESS - 0.312 IN.
 MOMENT OF INERTIA PER PILE - 649.414 IN.⁴
 MOMENT OF INERTIA PER FOOT OF WALL - 262.345 IN.⁴
 SECTION MODULUS PER PILE - 78.219 IN.³
 SECTION MODULUS PER FOOT OF WALL - 31.598 IN.³
 SHEET SECTION PERIMETER - 94.125 IN.
 C/G TO OUTER FIBER - Y = 8.303 IN.

ROLL FROM 0.312" STRIP APPROX. 46.75" WIDE

DRAWING		MSZ 312-12 STATION 17	
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 22584 ARMORE PARK DRIVE ST. CLAIR SHORES, MI 48081-2011 586-777-0945			10-0107
			DRAWING NUMBER