



37.72
LAYING WIDTH

6.64

.84 R X 194° CURL

0.95

20.00°

.62 R X 68.3° CURL

1.31 R X 68.3° CURL

.84 R X 194° CURL

0.85

0.70

0.50

2.119

	COATING AREA CHART	
	PER FOOT OF SHEET	PER SQUARE FOOT OF WALL
SINGLE SHEET- DIPPED	7.84 SQ.FT.	2.49 SQ.FT.
SINGLE SHEET- SPRAYED	7.51 SQ.FT.	2.39 SQ.FT.
PAIRED SHEETS- SPRAYED	6.59 SQ.FT.	2.10 SQ.FT.
INSTALLED SHEETS- SPRAYED	6.10 SQ.FT.	1.94 SQ.FT.

COMPUTED PROPERTIES, AS DESIGNED
 AREA PER PILE - 14.586 SQ. IN.
 AREA PER FOOT OF WALL - 4.641 SQ. IN.
 LAYING WIDTH - 37.715 IN. = 3.142917 FT.
 WEIGHT PER FOOT OF PILE - 49.721 LBS.
 WEIGHT PER SQ. FOOT OF WALL - 15.820 LBS.
 WALL DEPTH - 6.642 IN.
 MATERIAL THICKNESS - 0.312 IN.
 MOMENT OF INERTIA PER PILE - 92.055 IN.⁴
 MOMENT OF INERTIA PER FOOT OF WALL - 29.290 IN.⁴
 SECTION MODULUS PER PILE - 27.537 IN.³
 SECTION MODULUS PER FOOT OF WALL - 8.762 IN.³
 SHEET SECTION PERIMETER - 94.125 IN.
 C/G TO OUTER FIBER - Y = 3.343 IN.

ROLL FROM 0.312" STRIP APPROX. 46.75" WIDE

DRAWING MSZ 312-12 STATION 12	
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 ARMORE PARK DRIVE ST. CLAIR SHORES, MI 48061-2011 856-777-0945	
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