



34.56
LAYING WIDTH

12.30

0.92

.88 R X 194° CURL

40.00°

.88 R X 194° CURL

0.82

.62 R X 70° CURL

2.25

1.38 R X 70° CURL

0.50

COATING AREA CHART

	PER FOOT OF SHEET	PER SQUARE FOOT OF WALL
SINGLE SHEET- DIPPED	7.85 SQ.FT.	2.73 SQ.FT.
SINGLE SHEET- SPRAYED	7.54 SQ.FT.	2.62 SQ.FT.
PAIRED SHEETS- SPRAYED	6.68 SQ.FT.	2.32 SQ.FT.
INSTALLED SHEETS- SPRAYED	6.13 SQ.FT.	2.13 SQ.FT.

COMPUTED PROPERTIES, AS DESIGNED
 AREA PER PILE - 17.531 SQ. IN.
 AREA PER FOOT OF WALL - 6.088 SQ. IN.
 LAYING WIDTH - 34.555 IN. = 2.8796
 WEIGHT PER FOOT OF PILE - 59.665 LBS.
 WEIGHT PER SQ. FOOT OF WALL - 20.720 LBS.
 WALL DEPTH - 12.300 IN.
 MATERIAL THICKNESS - 0.375 IN.
 MOMENT OF INERTIA PER PILE - 417.325 IN.⁴
 MOMENT OF INERTIA PER FOOT OF WALL - 144.925 IN.⁴
 SECTION MODULUS PER PILE - 67.323 IN.³
 SECTION MODULUS PER FOOT OF WALL - 23.379 IN.³
 SHEET SECTION PERIMETER - 94.250 IN.
 C/G TO OUTER FIBER - Y = 6.199 IN.

DRAWING		MSZ 375-12 STATION 14	
PROJECT		SHORELINE STEEL SUPPLY, INC.	
SCALE	FULL SIZE	DRAWING DATE	8 APRIL 2010
DRAWN BY	J.C.B.	LAST REV. DATE	1 DEC 2012
GENERAL MARINE SERVICE CORPORATION		10-0404	
22584 ARDMORE PARK DRIVE		DRAWING NUMBER	
ST. CLAIR SHORES, MI 48081-2011			
586-777-0945			

ROLL FROM 0.375" STRIP APPROX. 46.75" WIDE