



29.70  
LAYING WIDTH

16.45

.86 R X 194° CURL

.62 R X 69.1° CURL

1.34 R X 69.1° CURL

0.84

0.66

2.22

0.50

60.00°

0.94

.86 R X 194° CURL

COATING AREA CHART

	PER FOOT OF SHEET	PER SQUARE FOOT OF WALL
SINGLE SHEET- DIPPED	7.85 SQ.FT.	3.17 SQ.FT.
SINGLE SHEET- SPRAYED	7.52 SQ.FT.	3.04 SQ.FT.
PAIRED SHEETS- SPRAYED	6.65 SQ.FT.	2.69 SQ.FT.
INSTALLED SHEETS- SPRAYED	6.12 SQ.FT.	2.47 SQ.FT.

COMPUTED PROPERTIES, AS DESIGNED

AREA PER PILE - 15.895 SQ. IN.  
 AREA PER FOOT OF WALL - 6.422 SQ. IN.  
 LAYING WIDTH - 29.701 IN. = 2.47508 FT.  
 WEIGHT PER FOOT OF PILE - 54.096 LBS.  
 WEIGHT PER SQ. FOOT OF WALL - 21.856 LBS.  
 WALL DEPTH - 16.454 IN.  
 MATERIAL THICKNESS - 0.340 IN.  
 MOMENT OF INERTIA PER PILE - 705.636 IN.<sup>4</sup>  
 MOMENT OF INERTIA PER FOOT OF WALL - 285.096 IN.<sup>4</sup>  
 SECTION MODULUS PER PILE - 84.820 IN.<sup>3</sup>  
 SECTION MODULUS PER FOOT OF WALL - 34.270 IN.<sup>3</sup>  
 SHEET SECTION PERIMETER - 94.180 IN.  
 C/G TO OUTER FIBER - Y = 8.319 IN.

ROLL FROM 0.340" STRIP APPROX. 46.75" WIDE

DRAWING		MSZ 340-12 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 22594 ARDMORE PARK DRIVE ST. CLAIR SHORES, MI 48081-2011 586-777-0945		10-0207	
		DRAWING NUMBER	