



31.04  
LAYING WIDTH

.86 R X 194° CURL

.62 R X 69.1° CURL

1.34 R X 69.1° CURL

15.57

55.20°

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.	3.03 SQ.FT.
SINGLE SHEET- SPRAYED	7.52 SQ.FT.	2.91 SQ.FT.
PAIRED SHEETS- SPRAYED	6.65 SQ.FT.	2.57 SQ.FT.
INSTALLED SHEETS- SPRAYED	6.12 SQ.FT.	2.37 SQ.FT.

COMPUTED PROPERTIES, AS DESIGNED

AREA PER PILE - 15.895 SQ. IN.  
 AREA PER FOOT OF WALL - 6.144 SQ. IN.  
 LAYING WIDTH - 31.044 IN. = 2.5870 FT.  
 WEIGHT PER FOOT OF PILE - 54.096 LBS.  
 WEIGHT PER SQ. FOOT OF WALL - 20.911 LBS.  
 WALL DEPTH - 15.568 IN.  
 MATERIAL THICKNESS - 0.340 IN.  
 MOMENT OF INERTIA PER PILE - 628.578 IN.<sup>4</sup>  
 MOMENT OF INERTIA PER FOOT OF WALL - 242.977 IN.<sup>4</sup>  
 SECTION MODULUS PER PILE - 79.889 IN.<sup>3</sup>  
 SECTION MODULUS PER FOOT OF WALL - 30.881 IN.<sup>3</sup>  
 SHEET SECTION PERIMETER - 94.180 IN.  
 C/G TO OUTER FIBER - Y = 7.868 IN.

ROLL FROM 0.340" STRIP APPROX. 46.75" WIDE

DRAWING		MSZ 340-12 STATION 16	
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 22504 ARDMORE PARK DRIVE ST. CLAIR SHORES, MI 48081-2011 586-777-0946		10-0206 DRAWING NUMBER	