



31.04
LAYING WIDTH

.88 R X 194° CURL

.62 R X 70° CURL

1.38 R X 70° CURL

15.60

.88 R X 194° CURL

55.00°

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	7.54 SQ.FT.	2.91 SQ.FT.
PAIRED SHEETS- SPRAYED	6.68 SQ.FT.	2.58 SQ.FT.
INSTALLED SHEETS- SPRAYED	6.13 SQ.FT.	2.37 SQ.FT.

COMPUTED PROPERTIES, AS DESIGNED

AREA PER PILE - 17.531 SQ. IN.
 AREA PER FOOT OF WALL - 6.777 SQ. IN.
 LAYING WIDTH - 31.044 IN. = 2.58700 FT.
 WEIGHT PER FOOT OF PILE - 59.665 LBS.
 WEIGHT PER SQ. FOOT OF WALL - 23.063 LBS.
 WALL DEPTH - 15.603 IN.
 MATERIAL THICKNESS - 0.375 IN.
 MOMENT OF INERTIA PER PILE - 692.969 IN.⁴
 MOMENT OF INERTIA PER FOOT OF WALL - 267.866 IN.⁴
 SECTION MODULUS PER PILE - 87.837 IN.³
 SECTION MODULUS PER FOOT OF WALL - 33.953 IN.³
 SHEET SECTION PERIMETER - 94.250 IN.
 C/G TO OUTER FIBER - Y = 7.889 IN.

DRAWING		MSZ 375-12 STATION 16	
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		10-0406	
22594 ARDMORE PARK DRIVE		DRAWING NUMBER	
ST. CLAIR SHORES, MI 48061-2011			
586-777-0946			

ROLL FROM 0.375" STRIP APPROX. 46.75" WIDE