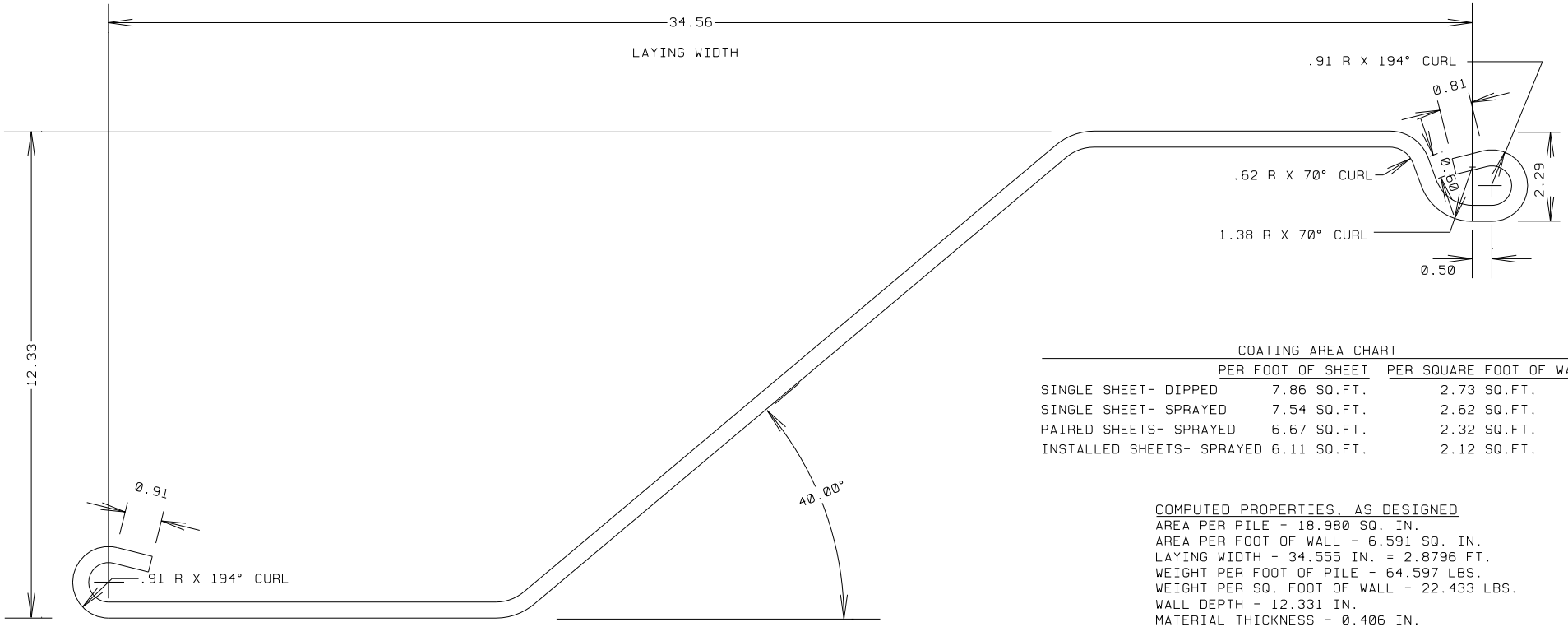

COATING AREA CHART

	PER FOOT OF SHEET	PER SQUARE FOOT OF WALL
SINGLE SHEET- DIPPED	7.86 SQ.FT.	2.73 SQ.FT.
SINGLE SHEET- SPRAYED	7.54 SQ.FT.	2.62 SQ.FT.
PAIRED SHEETS- SPRAYED	6.67 SQ.FT.	2.32 SQ.FT.
INSTALLED SHEETS- SPRAYED	6.11 SQ.FT.	2.12 SQ.FT.

COMPUTED PROPERTIES, AS DESIGNED

AREA PER PILE - 18.980 SQ. IN.
AREA PER FOOT OF WALL - 6.591 SQ. IN.
LAYING WIDTH - 34.555 IN. = 2.8796 FT.
WEIGHT PER FOOT OF PILE - 64.597 LBS.
WEIGHT PER SQ. FOOT OF WALL - 22.433 LBS.
WALL DEPTH - 12.331 IN.
MATERIAL THICKNESS - 0.406 IN.
MOMENT OF INERTIA PER PILE - 452.803 $IN.^4$
MOMENT OF INERTIA PER FOOT OF WALL - 157.245 $IN.^4$
SECTION MODULUS PER PILE - 72.836 $IN.^3$
SECTION MODULUS PER FOOT OF WALL - 25.294 $IN.^3$
SHEET SECTION PERIMETER - 94.312 IN.
C/G TO OUTER FIBER - Y = 6.217 IN.

ROLL FROM 0.406" STRIP APPROX. 46.75" WIDE

DRAWING	MSZ 406-12 STATION 14
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	10-0504 DRAWING NUMBER