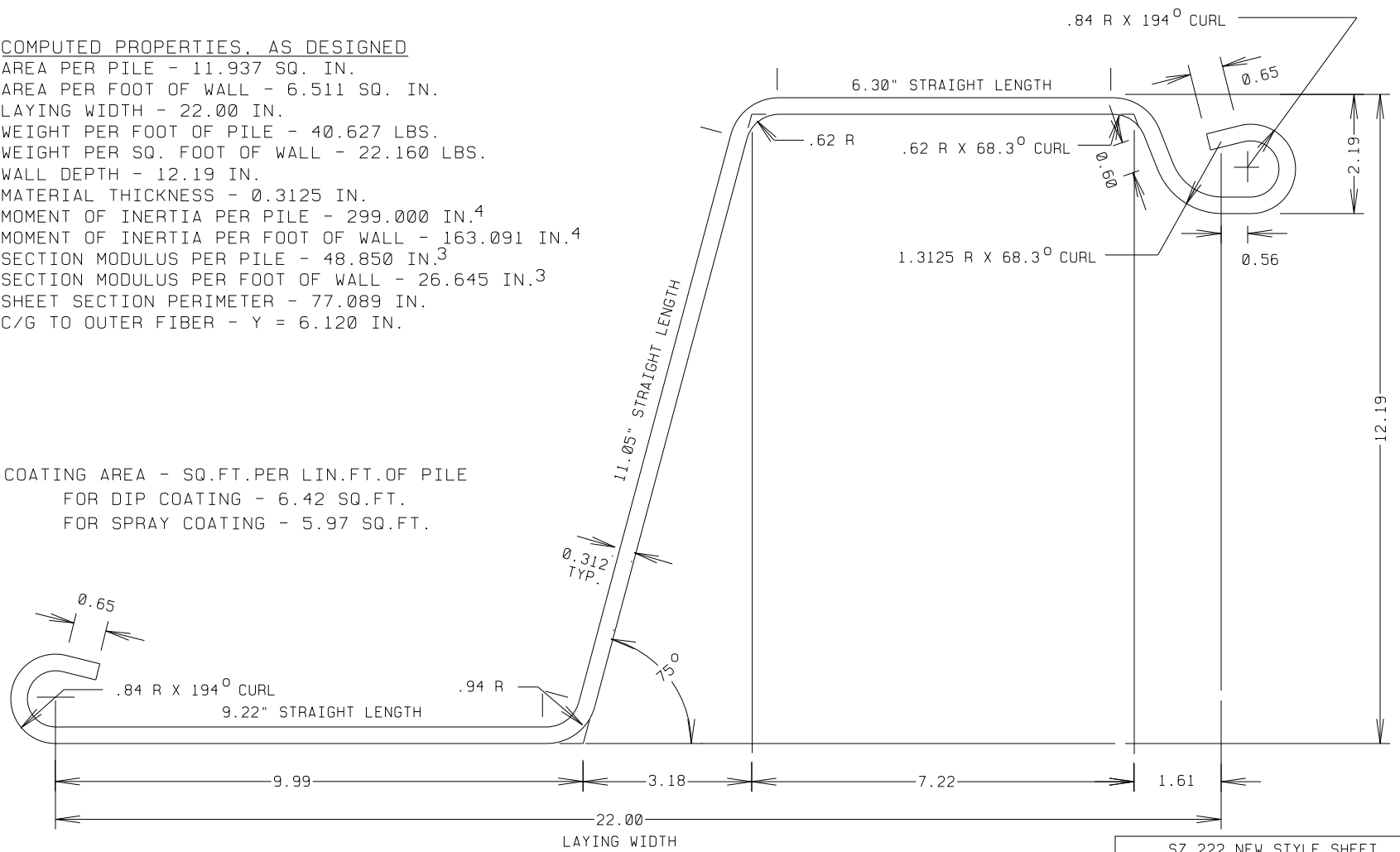


COMPUTED PROPERTIES, AS DESIGNED

AREA PER PILE - 11.937 SQ. IN.
 AREA PER FOOT OF WALL - 6.511 SQ. IN.
 LAYING WIDTH - 22.00 IN.
 WEIGHT PER FOOT OF PILE - 40.627 LBS.
 WEIGHT PER SQ. FOOT OF WALL - 22.160 LBS.
 WALL DEPTH - 12.19 IN.
 MATERIAL THICKNESS - 0.3125 IN.
 MOMENT OF INERTIA PER PILE - 299.000 IN.⁴
 MOMENT OF INERTIA PER FOOT OF WALL - 163.091 IN.⁴
 SECTION MODULUS PER PILE - 48.850 IN.³
 SECTION MODULUS PER FOOT OF WALL - 26.645 IN.³
 SHEET SECTION PERIMETER - 77.089 IN.
 C/G TO OUTER FIBER - Y = 6.120 IN.

COATING AREA - SQ.FT.PER LIN.FT.OF PILE
 FOR DIP COATING - 6.42 SQ.FT.
 FOR SPRAY COATING - 5.97 SQ.FT.



ROLL FROM 5/16" STRIP APPROX. 38.2" WIDE

DRAWING		SZ 222 NEW STYLE SHEET	
SHORELINE STEEL SUPPLY, INC.			
PROJECT			
SCALE	FULL SIZE	DRAWING DATE	24 NOVEMBER 1993
DRAWN BY		LAST REV. DATE	
J.C.B.			
GENERAL MARINE SERVICE CORPORATION			93-1126
22594 ARMORE PARK DRIVE			
ST. CLAIR SHORES, MI 48081-2011			
688-777-0945			DRAWING NUMBER