

Civic Center Station Los Angeles, California Architect: Arthur Erickson Satin Finish Type 304 Stainless Steel Barrier Railing 12" O.D. x .25" (305x6.4mm), Posts 2" x 6" x .120" (51x152x3mm) Model #GRD-842



Challenge: How to produce a consistent finish on 12" diameter stainless steel tubing?

TSM Solution:

It's a well-known fact that the larger diameter of the tubing, the more difficult it is to produce a consistent finish. Furthermore, the bending and handling of this extraordinarily heavy tube had produced many noticeable indentations in the tubing surface. TSM solved this by filling the dents with welding. The weld buildup was then ground smooth and polished, using state-of-the-art equipment and tooling designed and manufactured by the TSM staff. Upon completion, the entire rail had a beautiful finish that was so consistent that even the workers who had done it could not detect where the original surface defects had been.



Wilshire & Vermont Subway Station

Los Angeles, California Architect: Aziz Kohan Satin Finish Type 304 Stainless Steel Bench at Left : Tubing 8" O.D. x .120" (203x3mm), Posts 2½" x .120" (64x3mm) Curved Ladder 1" O.D. x .120" (25x3mm) Bench at Right: Tubing 6" O.D. x .120" (152x3mm) and 3" O.D. x .120" (76x3mm) Triangle Posts 1/8" Plate (3mm) Left, Model #GRD-822 Right, Model #GRD-827

