



## PROJECT PROFILE:

# SLITTER LINE ALTERATION

Deciding to make improvements to its existing coil slitter line, a steel processor Industries planned the project to be completed during its 10 day summer shutdown. Raffin Construction Co. was chosen to perform the civil portion of the work by the mechanical contractor who was acting as the general contractor.

## SCOPE OF WORK

Demolition and rework of a portion of the office area to provide additional aisle space; removal of a portion of the floor slab, and the equipment foundations, installation of the rebar, anchor bolts and concrete for the new equipment foundations, installation of new coil transfer car rails; installation of guard posts and rails to protect the equipment and final grouting of the equipment. A sewer line running through the work area had to be exposed and relocated in order to begin the foundation work.



## THE PROJECT

The work commenced on a Friday, second shift and progressed through the weekend with our forces working two 10 hour shifts. Our biggest challenges were the unforeseen conditions encountered during the demolition phase of the work which necessitated close coordination of subcontractors and securing required materials during the weekend shifts. Working with the project engineers and the general contractor, we were able to complete the main portion of our work in 6 working days which enabled the millwright to begin setting his equipment four working days into the project. The civil portion of the work was completed on schedule thus allowing the millwright and the mechanical contractors to complete their portions of the work.