



## PROJECT PROFILE:

# COIL SLITTING LINE

### BUSINESS NEEDS:

A steel processor chose to install a 60 inch coil slitting and packing line in its existing coil storage building. Raffin Construction was the successful bidder for the civil portions of the work which included:



- Excavation and backfill
- A 16 feet deep looping pit
- A 4 feet deep scrap pit
- Uncoiler, recoiler, entry and exit turnstile foundations and a tension stand foundation
- Installation of 285 LF of utility trench
- Removal and replacement of 14,000 SF of 14 inch thick floor slab around the foundations
- 650 LF of pit and trench angle
- 86 anchor bolts for equipment foundations
- Uncoiler, recoiler, entry and exit turnstile weld down frames cast into the concrete
- 174LF of rail track for the entry and exit

### ALSO INCLUDED IN THE WORK

Removal and replacement of a portion of the building siding and foundation wall, and the installation of a new overhead door for access to the area. With a tight equipment delivery schedule, the civil and architectural work was completed in 6 weeks so that the equipment did not have to be stored prior to the installation.

