

2005 EXCELLENCE IN HOT-DIP GALVANIZING TRANSPORTATION



AMTRAK WEST OAKLAND MAINTENANCE FACILITY

Oakland, CA

Boyles Engineering
Engineer



Built to service all 28 locomotives and 78 passenger cars that run on the Capital Corridor and San Joaquin lines for CalTrans, its new maintenance facility integrates maintenance-free, hot-dip galvanized steel into most facets of its design.

Angle and tube were used for the service platforms, as were W8 x 35# wide flange beams for the rail pedestals supporting the track in the maintenance pits. With a critical schedule and tight budget constraining the overall project, hot-dip galvanizing delivered according to the project manager's requirements.

The ultimate choice of galvanized steel provides CalTrans with a durable, abrasion-resistant facility requiring zero maintenance, allowing the organization to focus on its ultimate goal of improving passenger rail service.

