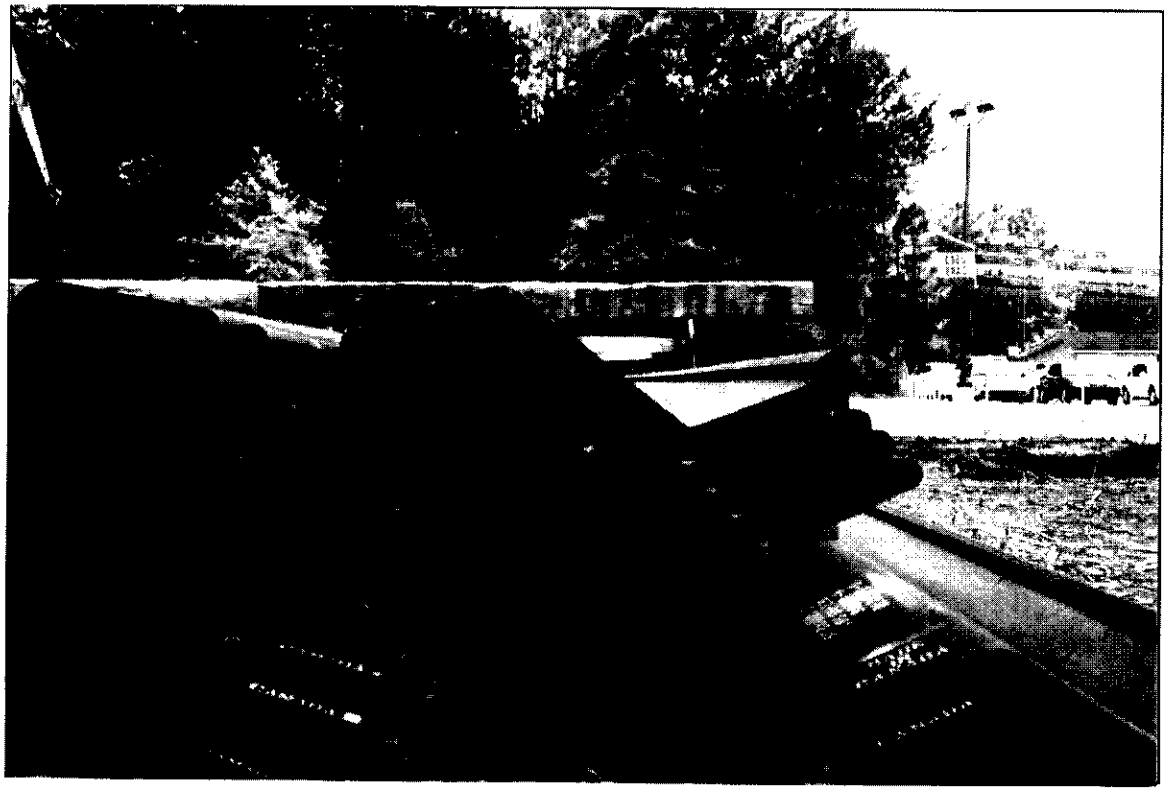
Appendix B

Selected Photographs of Remedial Construction Activities

Remedial Action Report

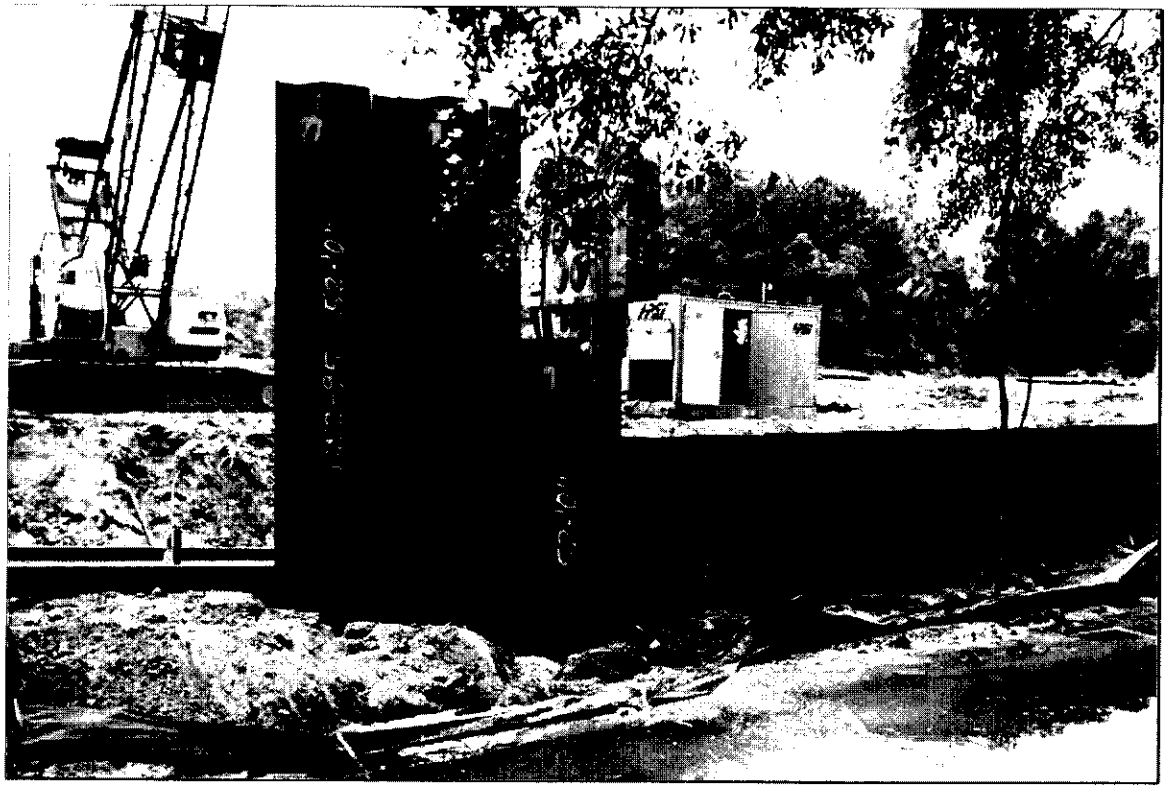
Former Gulf States Creosoting Site
Hattiesburg, Mississippi

Gordon's Creek Fill Area during clearing and grubbing

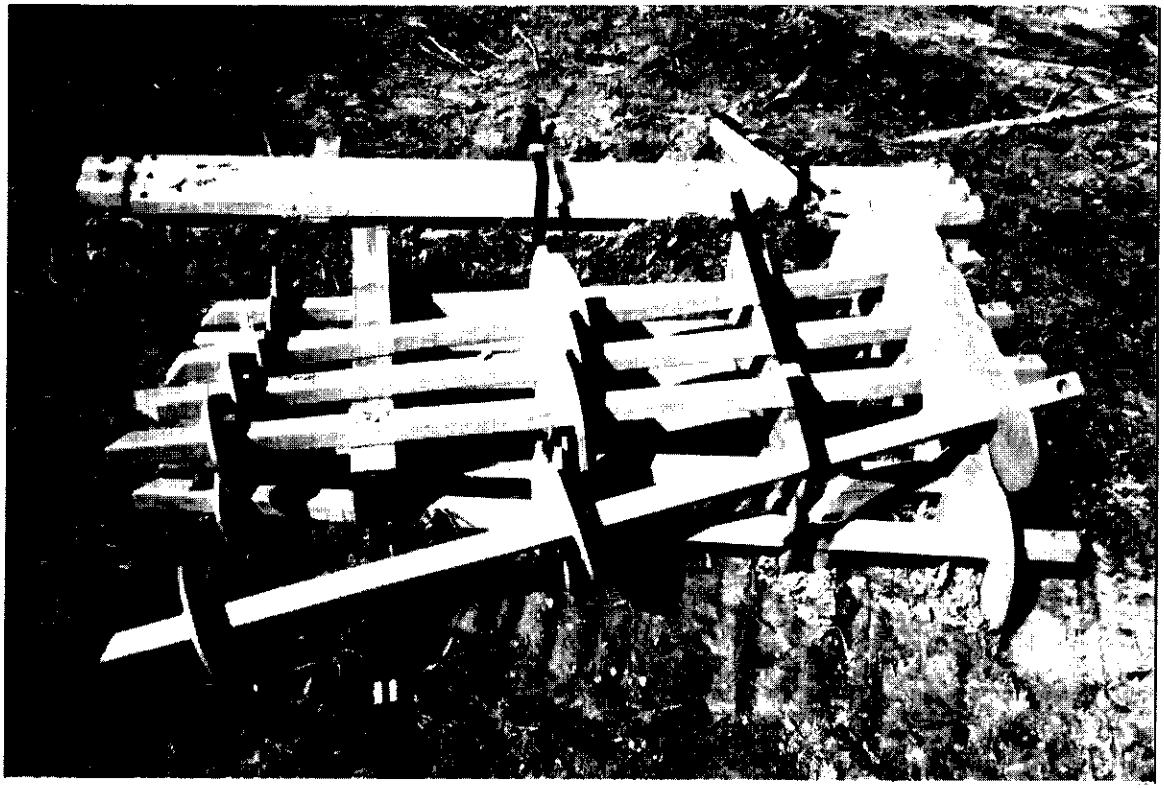


Waterloo Barrier System interlocking sheet piles

Driving piles along Gordon's Creek (facing north)

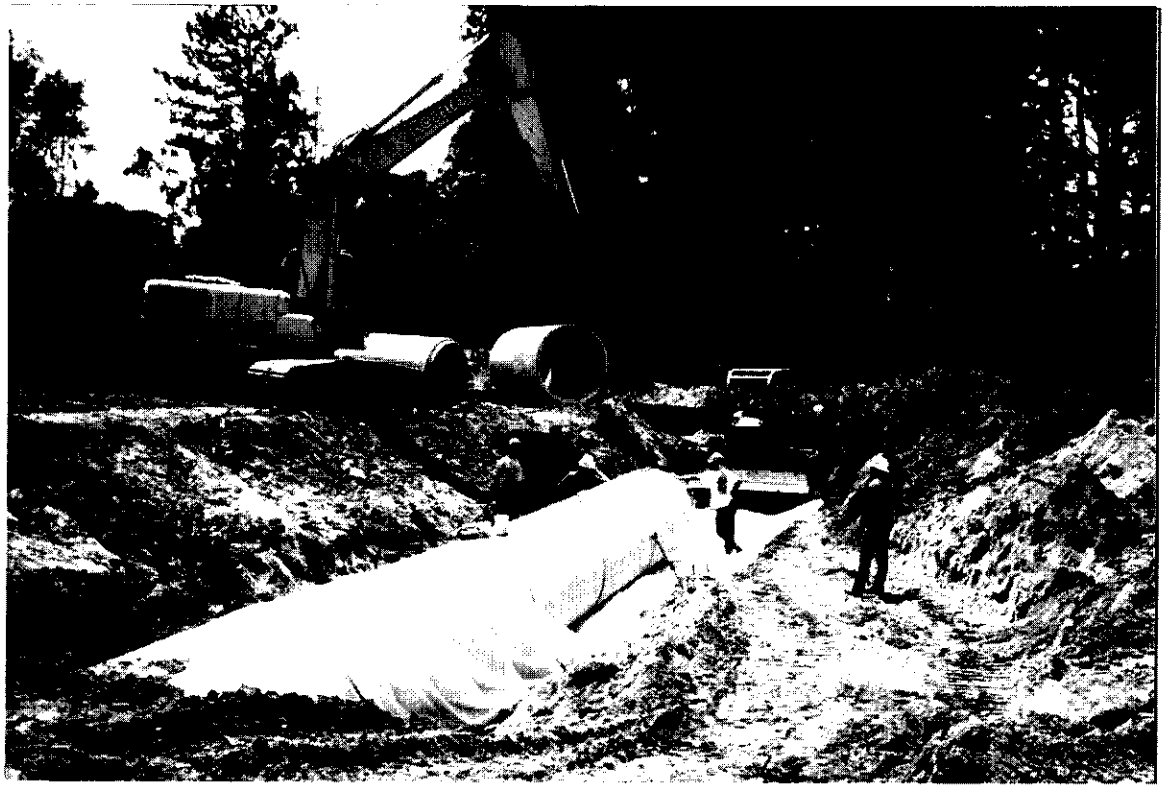


Driving piles along Gordon's Creek (facing east)

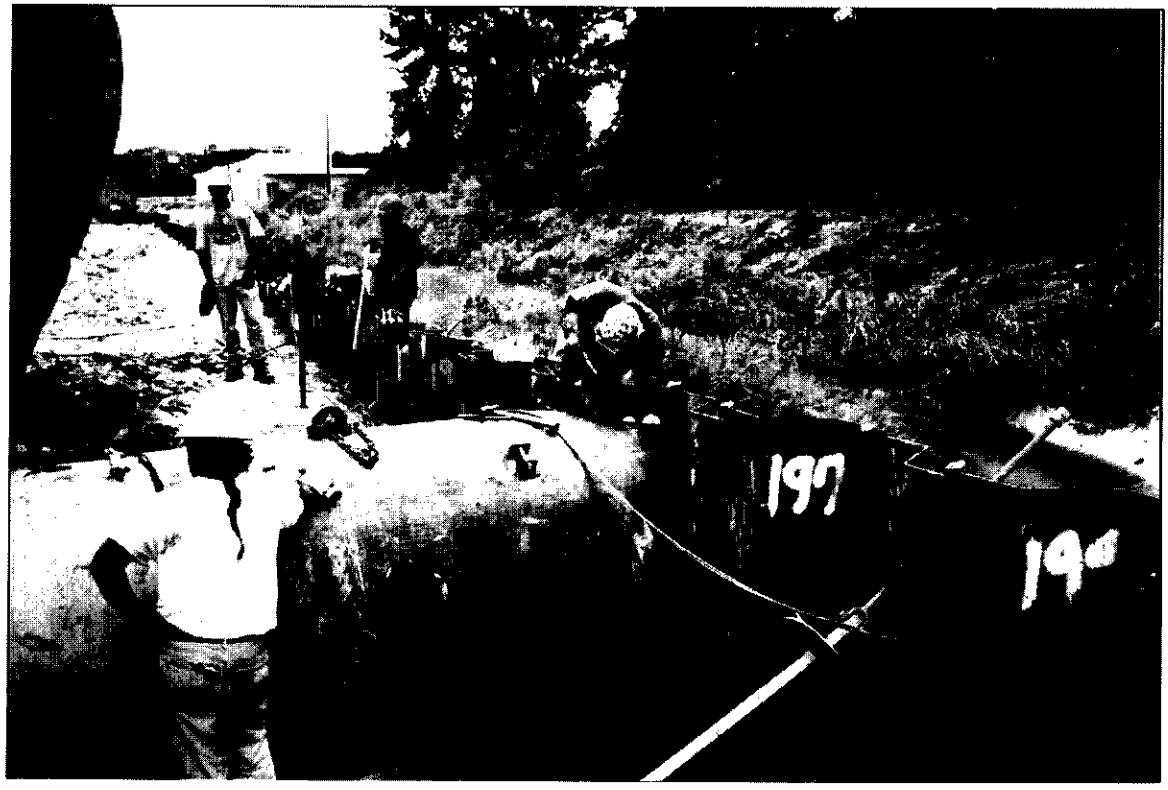


Helical piers for Waterloo Barrier tieback system

Installation of helical piers

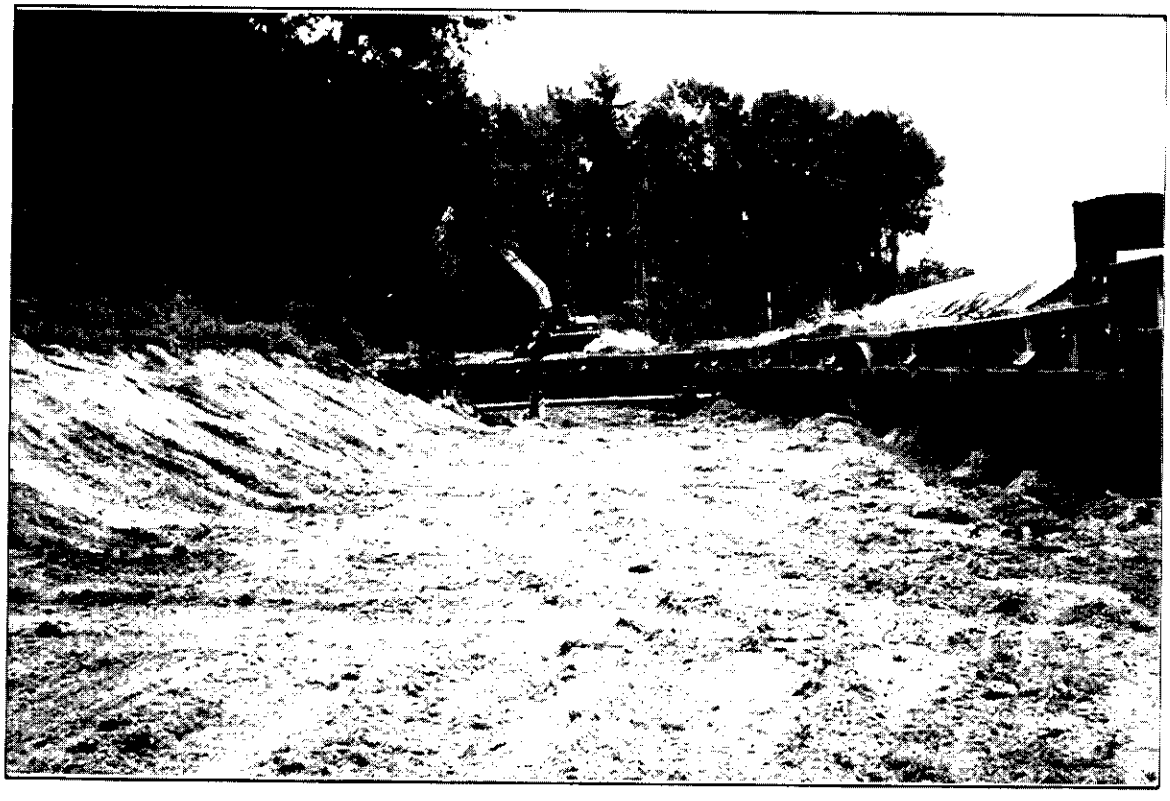


Fill Area culvert installation



Welding culvert to Waterloo Barrier

Clean clay at base of Gordon's Creek after visibly-affected sediment was removed

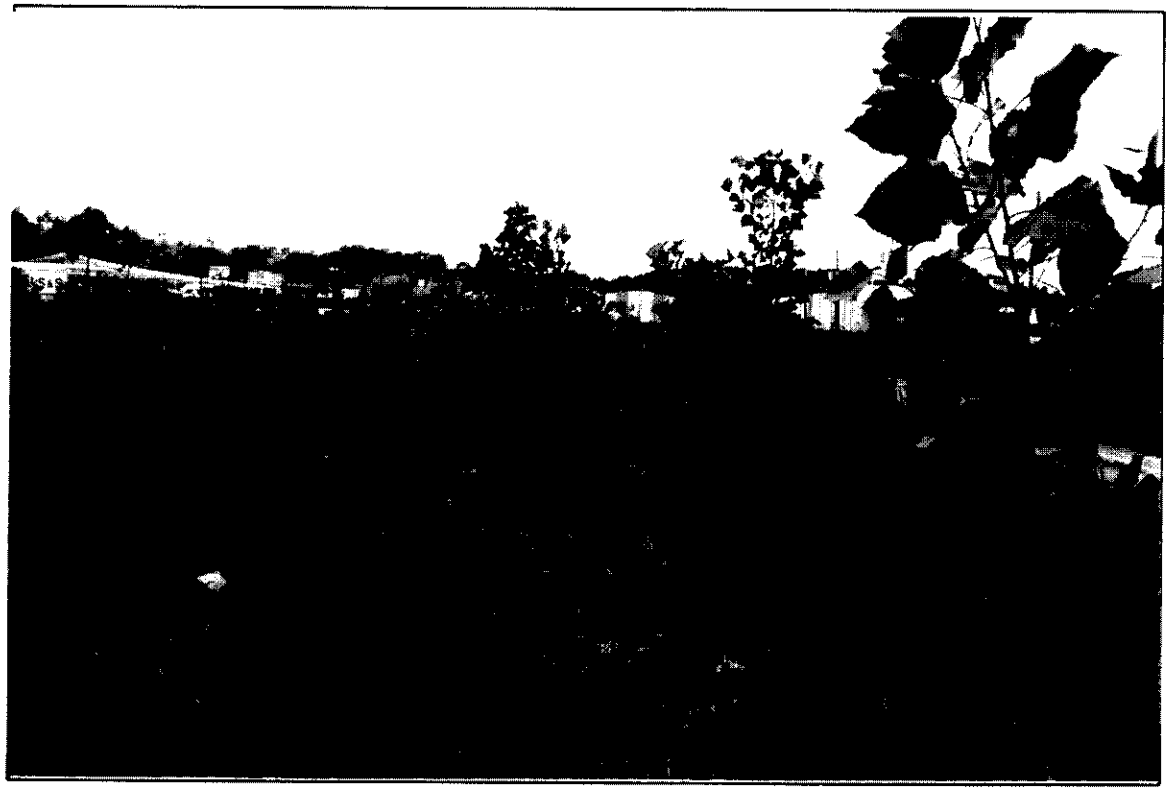


Cleaned and re-graded channel of Gordon's Creek

Removal of dam at upstream end of Gordon's Creek sediment removal area

Fill area after placement of geosynthetic clay liner (GCL) and topsoil

Construction of concrete driveway at top of Waterloo Barrier for recovery and monitoring well access

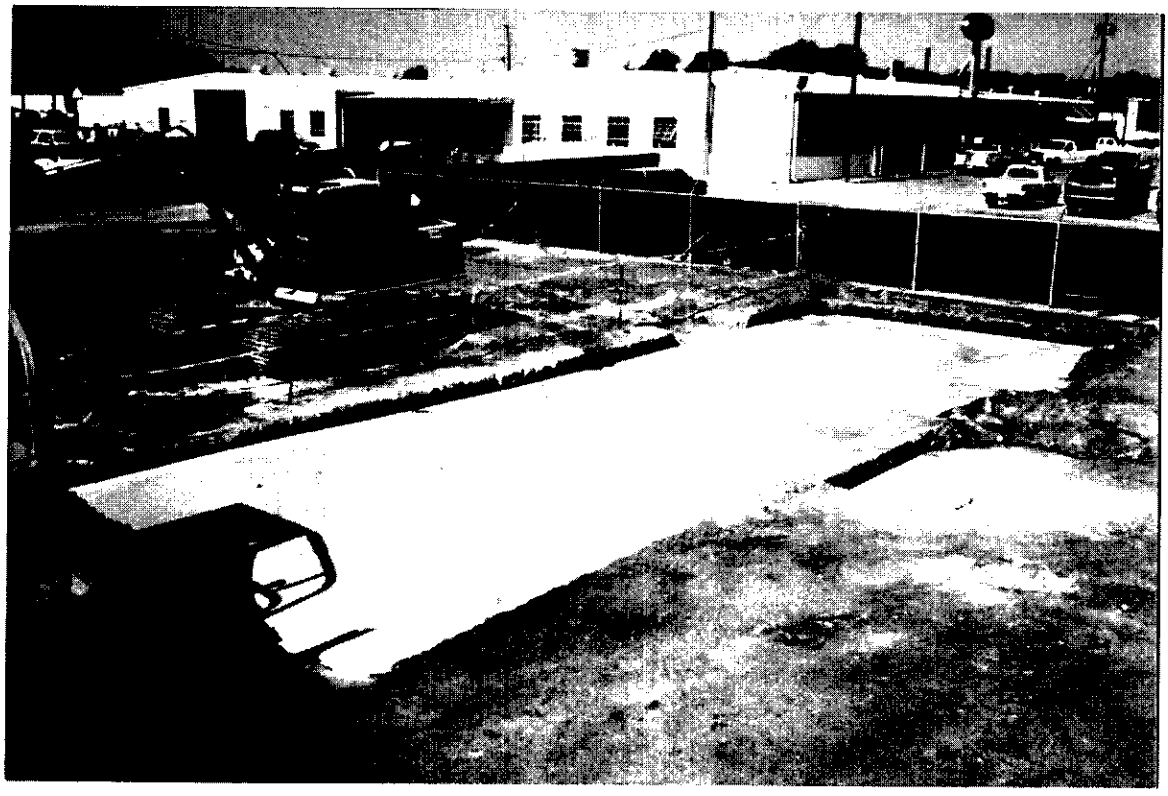


Poplars and black willows in 2005, during second growing season

Removal of material from concrete sump in former Process Area

Cleaned out sump with concrete saddles at base

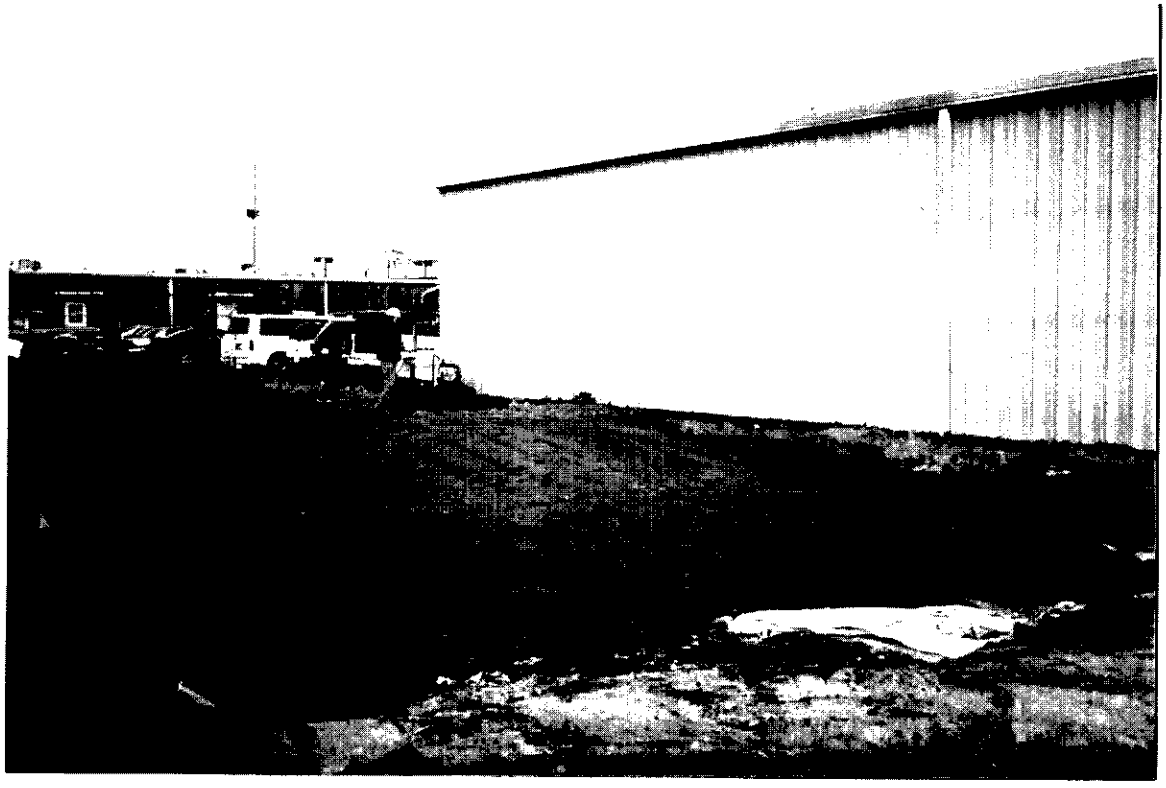
Filling concrete sump with flowable fill



Concrete sump filled with flowable fill

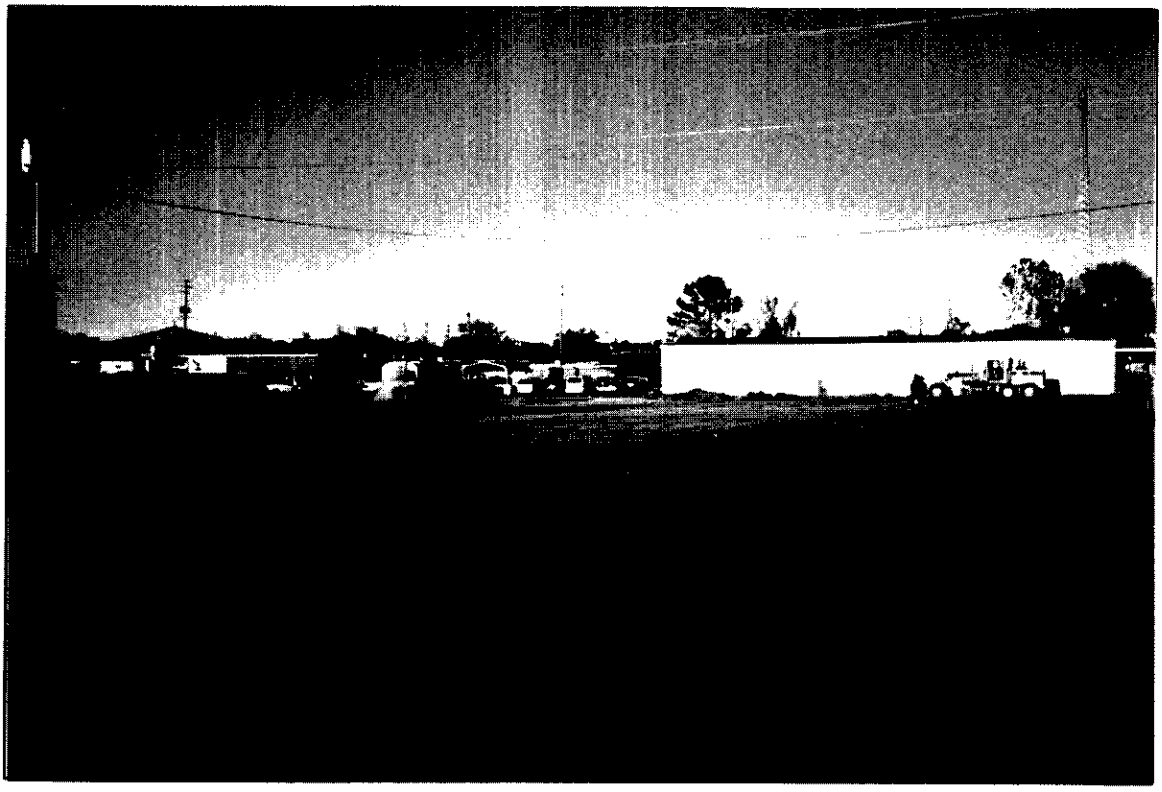
Excavation of wooden substructure

Removal of structurally incompetent material beneath base failures in former Process Area

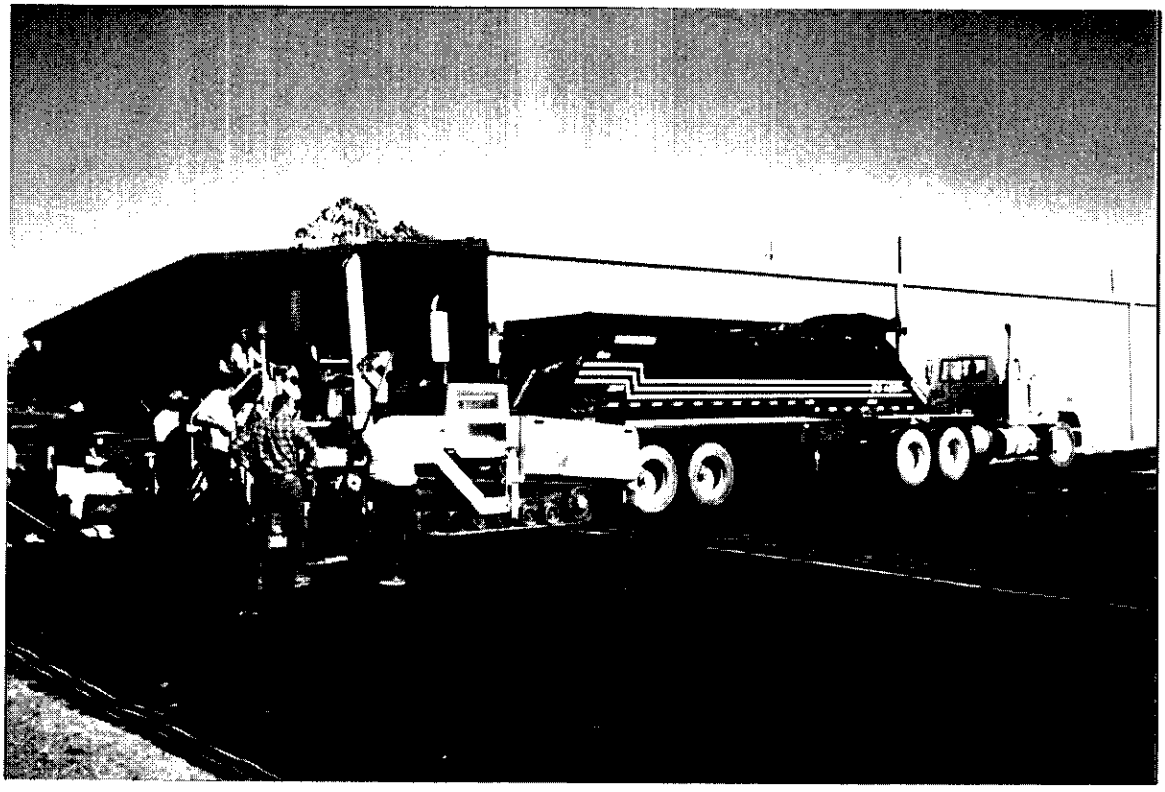


Backfilling and compaction of fill in base failure excavations

Application and mixing of stabilizing agent (soil cement)

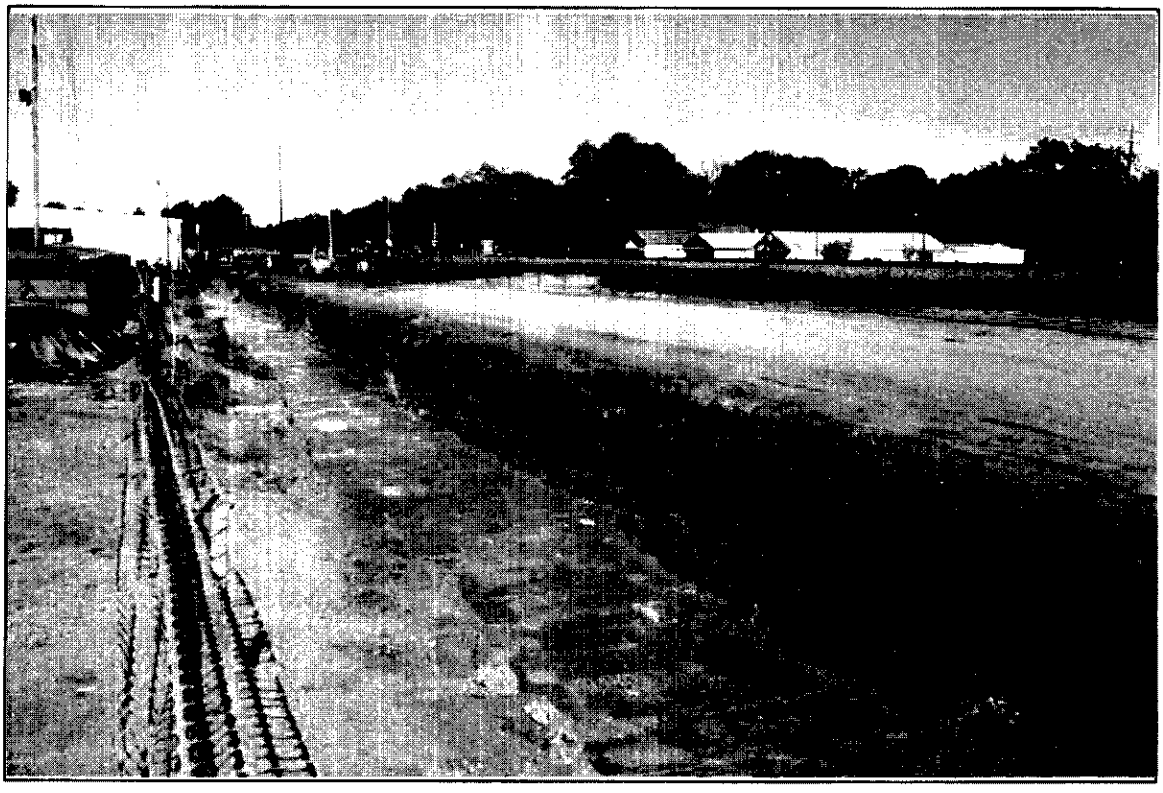


Final subgrade before placement of composite liner and asphalt

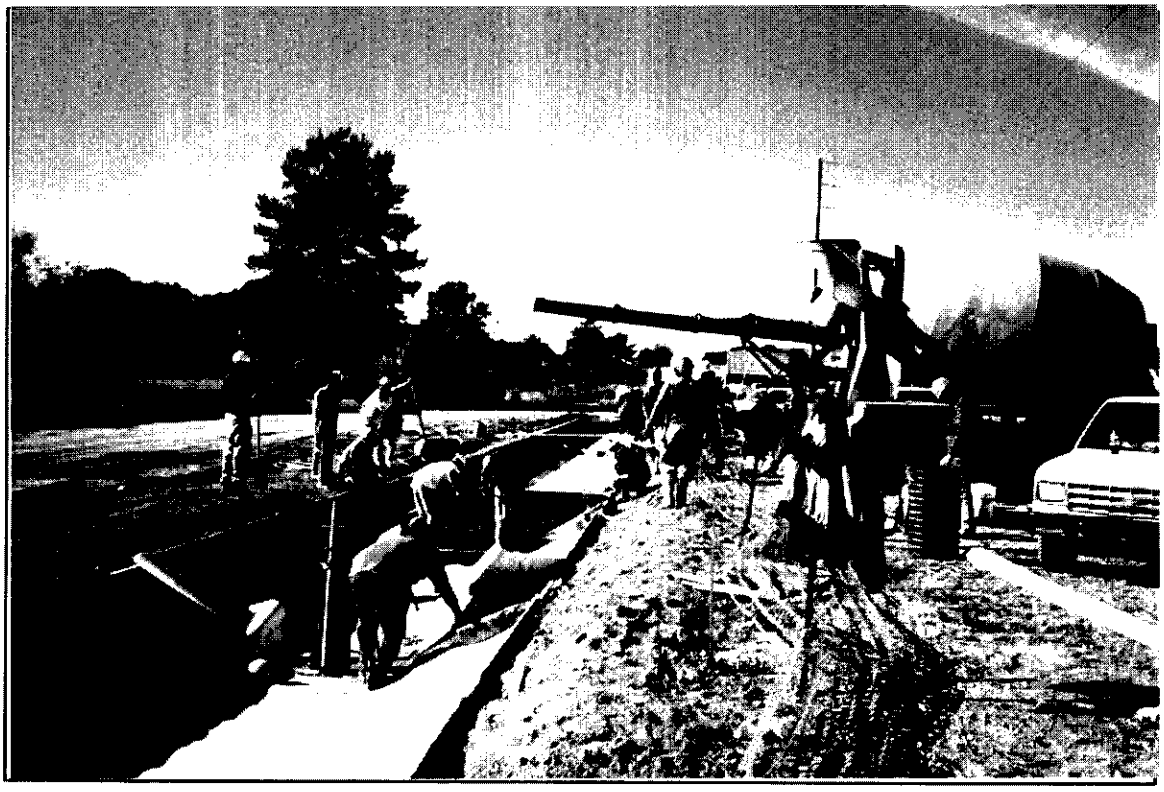


Installation of composite liner and application of tack coat

Freshly-paved asphalt Courtesy Ford parking lot

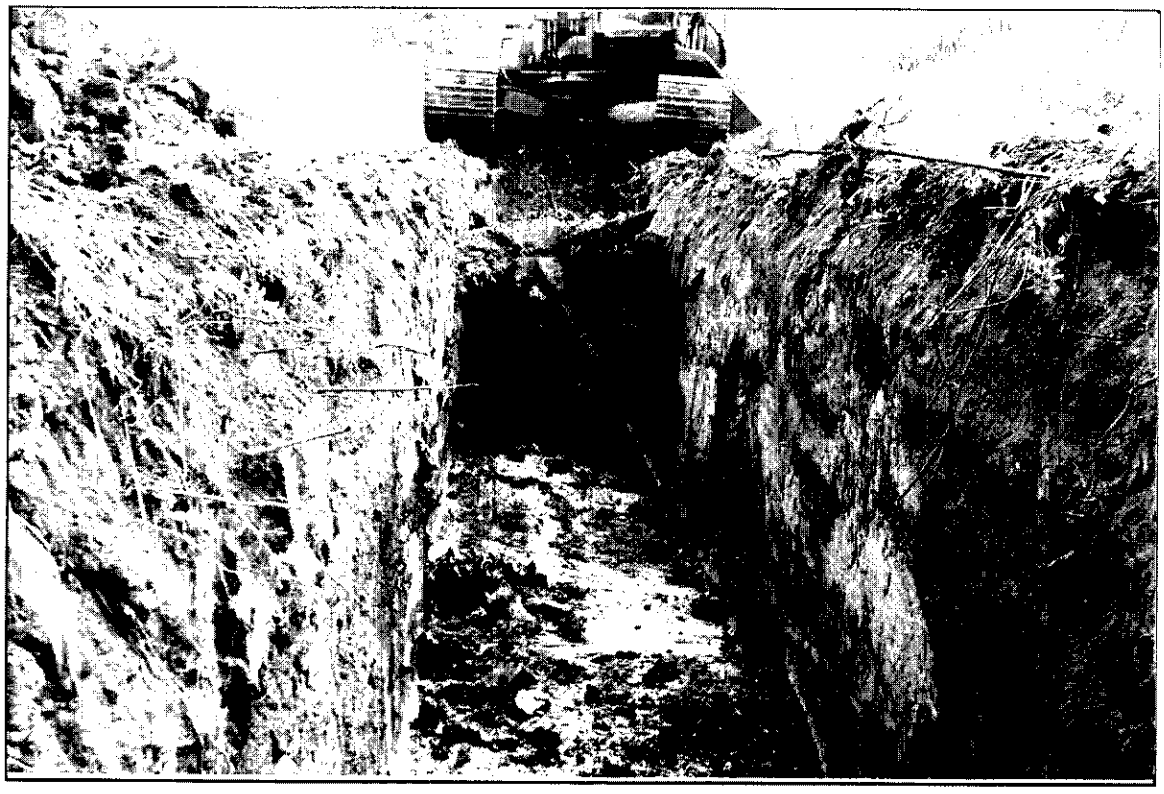


Over-excavation of Courtesy Ford ditch



Construction of concrete-lined ditch on top of composite liner

Completed concrete-lined ditch



Excavation and removal of wooden trough

Backfilled and graded wooden trough excavation