



Rehabilitation of North/South Runway & Taxiway Louis Armstrong International Airport Kenner, LA

Boh Bros. was contracted by the New Orleans Aviation Board to refurbish the north and south runways at the Louis Armstrong International Airport. Work on the project included removal of the existing 1000 foot stretch of concrete runway and excavating the area to prepare for a new embankment. The embankment was constructed of sand and limestone which was then topped with 16 inch reinforced Portland cement concrete pavement. Services to the site also included: asphalt shoulder construction, runway painting, seeding, lighting, and related electrical work. Boh also worked on the subsurface drainage by installing RCP pipe and new drainage structures and regrading some infields to improve drainage in concrete areas. Work was also done to the main taxiways and airplane holding areas. Boh Bros managed the placement of expanded polystyrene blocks to support the weight of the new pavement in those areas.

Major Features: Construction of a 7,000 foot runway, 600 foot blast pads, 4,700 foot long and 125 feet wide main taxiway, a 700 foot long and 250 feet wide holding bay as well as five small taxiways.

Owner: New Orleans Aviation Board and the City of New Orleans
Contract Value: \$26,000,000
Completion Date: November 2004