

1. PROJECT OVERVIEW

Project Name:	Orlando International Airport
Activity type:	Post Tensioning - Supply & Installation
Location:	Orlando, FL
Designer / Consultant:	Parson Brinckerhoff Quade & Douglas, Inc.
Owner:	Greater Orlando Aviation Authority and City of Orlando
Contractor:	American Bridge Company
Time period:	2003

2. DESCRIPTION

The project consisted of two taxiway bridges serving the airport, each with a total span length of 350 L-feet.



Modular Cast-in-Place post-tensioned concrete blocks were employed to erect the bridge superstructure. To ensure the Post-Tensioning Freyssinet employed its 27, 19 and 7 C range systems.



3. FREYSSINET LLC SCOPE OF WORK

Based on a Freyssinet value engineering solution, the scope of work included the following:

- Design of Post-tensioning, and preparation of shop drawings
- Supply and installation of post-tensioning embeds
- Installation, stressing and grouting of PT tendons



4. CONTACT

Freyssinet LLC
 44880 Falcon Place, Suite 105
 Sterling, Virginia 20166
 USA
 Tel: (703)-378-2500
 Fax: (703)-378-2700
<http://www.freyssinetusa.com>