

Special Inspections Interim Report

No. 01

TO: Paul Bradbury, P.E., Roy Williams @ Portland International Jetport
FROM: Todd M. Neal, P.E.
DATE/TIME: September 8, 2004
Project: **Portland International Jetport Additions and Alterations
Easterly Expansion of Baggage Claim Facility**

Demolition and excavation for this project began in the first part of July and we started our Special Inspections on July 16, 2004. The following is a summary of the work completed through the month of August 2004.

Baggage Claim Addition

Perimeter footings and foundation walls have been placed from W.1/47 to W.1/51.9, and around the East and North sides of the building. All interior mat footings and piers have been placed as well as the elevator pit.

Overall the work has been satisfactory to this point. The following items have been encountered through the first month and a half of construction:

1. Anchor bolts at X.2/48.5 were installed rotated 90 degrees. This issue was easily resolved by rotating the base plate.
2. The retaining wall on East side of building was cast without adequate bracing on the forms which resulted in the wall being out of acceptable tolerance. Repair details were provided for this and the wall will be replaced.

The concrete strength test received to date are consistent and over the strength requirements. At this time we have yet to receive any copies of the batch tickets to confirm the concrete delivered matches the submitted mix designs. We hope to have this information prior to our next report.

Canopy Extension

The pile cap at E/17 has been installed. There was some interference with an existing duct bank. Pile cap was revised and placed as per SKCP-1.

If you have any questions or would like additional clarification please do not hesitate to contact us.

CC: Phil Doughty @ PDA
Attachments: Observation Reports 1 to 10