

## Alberto Delgado

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**From:** Rafael Urdaneta <RUrdaneta@BPAMiami.com>  
**Sent:** Friday, August 4, 2017 1:29 PM  
**To:** Rodrigo Isaza  
**Cc:** Jose Morales; Alberto Delgado  
**Subject:** ARI73 PT inspection 08-0317

Jose/Rafael

Bolton Perez and Corradino Group performed the longitudinal and transverse Post-Tensioning system inspection on the Main Span as requested, the inspection included: Tendons components conditions, tendons installation, and pressure test.

1. Longitudinal and transverse tendons components were in good conditions at the time of the inspection.
2. The longitudinal and transverse PT tendons (Location, number of tendons, size of ducts and strands) were installed as per plan.
3. All PT longitudinal and transverse PT system components installed as per drawings.
4. Vertical Alignment of the longitudinal and transverse tendons is as per plan and within tolerances.
5. Pressure test was performed to the longitudinal tendon D3, pass (as per 462-8.2.1).  
Note: Other pressure test will be performed in one of the PT Bars system before pouring the truss.
6. The horizontal alignment tolerance of the following transverse tendons is not within tolerance as per 462-7.2.1.1 spec., table 7.2.1.1-1 (Ducts installation tolerances).  
D12 (8" horizontal position).  
D13 (4" horizontal position).  
D37 (3" horizontal position).

Inspection results: Due to some transverse tendons alignment (horizontal position) being out of tolerance the inspection did not pass (see point number 6).

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