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**PID 77332/85531**

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**APPENDIX DR-12**

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**GCRTA Aerial Crossing Requirements  
(Contract Document)**

State of Ohio  
Department of Transportation  
Jolene M. Molitoris, Director

**Innerbelt Bridge  
Construction Contract Group 1 (CCG1)**

Revision Date: June 1, 2010



5 - Addendum No. 5 - Changed Note G

#### Aerial Crossing Requirements

- A. The crossing (including casing pipe and any other obstruction, including support structure elements) shall meet the same clearance requirements as the E.9<sup>th</sup> Street roadway bridge over GCRTA.
- B. The crossing shall consist of a carrying pipe encased in a casing pipe at least 6 inches larger in diameter than the carrying pipe.
- C. All joints on both the carrying pipe and the casing pipe shall be premium joints (watertight).
- D. Expansion joints shall be included as appropriate.
- E. A vault shall be installed at each end of the aerial crossing for maintenance and inspection.
- F. The carrying pipe and the casing pipe shall be galvanized (all surfaces, inside and out) steel with welded joints and with a minimum thickness of ¼ inch (thickness to be determined by DB Designer).
- G. ~~The crossing shall not have piers located between the retaining walls adjacent to the GCRTA tracks. See Appendix LD-04, Substructure No-Build Zones, for prohibited pier locations.~~

Comment [r1f1]: Addendum No. 5