



**DART DESIGN STANDARDS  
CHECKLIST FOR  
ELECTRICAL OR COMMUNICATION CABLES  
INSTALLED BENEATH LRT TRACK**

PROJECT NAME	
DATE	DART – GEC NUMBER (DART Use Only)

**Instructions:** Complete the checklist by checking the appropriate response for each item. Return the completed checklist with the “Standard Application.” This checklist provides but is not limited to the most common design and construction standards DART may require. DART reserves the right to apply additional standards other than those listed on the checklist. Explain each N/A response in the space provided for additional comments.

#	Item	Yes	N/A	DART Use <sup>1</sup>
1	The application includes a drawing showing a plan, cross section and details for the crossing.			
2	The drawing shows the track station or milepost number of the crossing.			
3	The drawing shows the DART right of way and public right of way boundaries in relation to the crossing.			
4	The drawings shows all cables are encased in conduits in accordance with DART requirements defined on pages 6-22 <sup>2</sup> .			
5	The drawing shows the diameter of the conduit is to be at least four (4) inches. (DART p. 6-22)			
6	The drawing shows the cables to cross the tracks at a right angle or a skew no greater than 45 degrees. (DART p. 6-22)			
7	The drawing shows wall thickness of steel conduits complies with the DART standards referenced Table 6-1 on page 6-14.			
8	The drawing shows at least five (5) feet of cover between the casing and the top of rail. (DART p. 6-22).			
9	The drawing shows all manholes to be located outside DART right of way.			
10	The drawing shows each crossing to be marked with a utility marker in accordance with the DART requirements described on page 6-38.			
11	The drawings show the encasing conduit to extend across the entire width of the right of way.			

<sup>1</sup> DART Use

CON – Concur with applicant

DNC – Do Not Concur with applicant

<sup>2</sup> DART reference are found in the *DART Light Rail Project Design Criteria Manual*.



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Additional Comments: