# Item | Yes | N/A | DART Use
--- | --- | --- | ---
1. The application includes a drawing(s) showing a plan, cross section and details for the crossing. | | | DART Use
2. The drawing shows the track station or milepost number of the crossing. | | | DART Use
3. The drawing shows the DART right of way and public right of way boundaries in relation to the crossing. | | | DART Use
4. The drawing shows lines under railway tracks to be encased across the full width of the right of way. | | | DART Use
5. The drawing shows the lines to be installed under tracks by boring or jacking. (DART p. 6-5)<sup>2</sup> | | | DART Use
6. The drawing shows the lines located to cross tracks at approximately and preferably at right angles thereto but at not less than 45 degrees. (DART p. 6-5) | | | DART Use
7. The drawing shows utility markers in accordance with p. 6-5 & p. 6-38. | | | DART Use
8. The drawing directs the contractor to construct the casing in accordance with the utility owner’s standards. (DART p. 6-7) | | | DART Use
9. The drawing requires grouting voids which form around a bore. (DART pps. 6-7 and 6-8) | | | DART Use
10. If the pipeline operates at pressures greater than 10 psi, the drawing shows shut off valves locations as described on page 6-8. | | | DART Use
11. When the lines are laid longitudinally on railway rights-of-way the drawing shows them located in accordance with p. 6-6. | | | DART Use
12. When casings are abandoned they shall be backfilled by methods and materials as directed by the Engineer and shown on the drawings. (AREMA 5.3.2.1.c) | | | DART Use
13. The drawing shows casing pipe under railway tracks and across railway rights-of-way to be buried deeper than shown in Table 6-2. | | | DART Use

---

<sup>1</sup> DART Use

CON – Concur with applicant

DNC – Do Not Concur with applicant

<sup>2</sup> Page numbers are references to the *DART Light Rail Project Design Criteria Manual*.

Copyright © DART, all rights reserved, 2004
<table>
<thead>
<tr>
<th>#</th>
<th>Item</th>
<th>Yes</th>
<th>N/A</th>
<th>DART Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>14</td>
<td>The drawing shows carrier pipe materials comply with the DART requirements defined on page 6-18.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>The drawing shows casing pipe materials comply with the DART requirements defined on page 6-18.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>The drawing shows the casing is designed in accordance with the DART requirements defined on page 6-18.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>The drawing shows the ends of the casing and vents to comply with the DART requirements defined on page 6-18.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>The drawing shows gas lines to be abandoned in accordance with the DART requirements described on page 6-20.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional Comments: