

# Clarification Log

**Project Number: P21180**

**Project Title: P21180 - Jasper Rd-Dondea St-Filbert Ln School Crossing**

Date		Response																														
4/5/2023	Can you please tell me if Certa-Lok stick pipe is acceptable to use for the 2" boring conduit?	<p>5.02.1.B (F) – "...Street crossings shall have a 2" minimum diameter."</p> <p>5.02.2.D – "...Schedule 40 PVC conduit shall be used for all signal, interconnect, and lighting designs."</p> <p>However, without seeing the specs for this product, it is acceptable if it is 2" diameter Schedule 40 PVC.</p> <p>Please note: Conduit must meet the ODOT APWA Specifications:</p> <p><b>Approved Products:</b>  <b>NON-METALLIC</b>  <b>PVC</b></p> <table border="1"> <thead> <tr> <th data-bbox="850 894 1084 921"><u>Brand/Manufacturer</u></th> <th data-bbox="1211 894 1398 921"><u>Catalog/Part No.</u></th> </tr> </thead> <tbody> <tr> <td data-bbox="850 928 943 955">PW Pipe</td> <td data-bbox="1211 928 1344 955">Sch. 40 &amp; 80</td> </tr> <tr> <td data-bbox="821 961 1089 989"><input type="checkbox"/> Carlon/Prime Conduit</td> <td data-bbox="1211 961 1344 989">Sch. 40 &amp; 80</td> </tr> <tr> <td data-bbox="821 995 927 1022"><input type="checkbox"/> Cantex</td> <td data-bbox="1211 995 1289 1022">Sch. 40</td> </tr> <tr> <td data-bbox="821 1029 1057 1056"><input type="checkbox"/> J-M Manufacturing</td> <td data-bbox="1211 1029 1344 1056">Sch. 40 &amp; 80</td> </tr> <tr> <td data-bbox="821 1062 922 1089"><input type="checkbox"/> Kraloy</td> <td data-bbox="1211 1062 1289 1089">Sch. 40</td> </tr> <tr> <td data-bbox="821 1096 992 1123"><input type="checkbox"/> Ipex/Scepter</td> <td data-bbox="1211 1096 1289 1123">Sch. 40</td> </tr> <tr> <td data-bbox="821 1129 1062 1157"><input type="checkbox"/> Cresline Northwest</td> <td data-bbox="1211 1129 1289 1157">Sch. 40</td> </tr> <tr> <td data-bbox="821 1163 954 1190"><input type="checkbox"/> Ridgeline</td> <td data-bbox="1211 1163 1289 1190">Sch. 40</td> </tr> <tr> <td data-bbox="821 1197 1117 1224"><input type="checkbox"/> Heritage Plastics Central</td> <td data-bbox="1211 1197 1344 1224">Sch. 40 &amp; 80</td> </tr> <tr> <td data-bbox="821 1230 1149 1257"><input type="checkbox"/> Rocky Mountain Colby Pipe</td> <td data-bbox="1211 1230 1344 1257">Sch. 40 &amp; 80</td> </tr> <tr> <td data-bbox="821 1264 1013 1291"><input type="checkbox"/> Allied-Heritage</td> <td data-bbox="1211 1264 1344 1291">Sch. 40 &amp; 80</td> </tr> <tr> <td data-bbox="821 1297 1175 1325"><input type="checkbox"/> Raceways Technology &amp; Man-</td> <td data-bbox="1211 1297 1344 1325">Sch. 40 &amp; 80</td> </tr> <tr> <td data-bbox="821 1331 964 1358"><input type="checkbox"/> ufacturing</td> <td></td> </tr> <tr> <td data-bbox="850 1365 911 1392">-----</td> <td></td> </tr> </tbody> </table>	<u>Brand/Manufacturer</u>	<u>Catalog/Part No.</u>	PW Pipe	Sch. 40 & 80	<input type="checkbox"/> Carlon/Prime Conduit	Sch. 40 & 80	<input type="checkbox"/> Cantex	Sch. 40	<input type="checkbox"/> J-M Manufacturing	Sch. 40 & 80	<input type="checkbox"/> Kraloy	Sch. 40	<input type="checkbox"/> Ipex/Scepter	Sch. 40	<input type="checkbox"/> Cresline Northwest	Sch. 40	<input type="checkbox"/> Ridgeline	Sch. 40	<input type="checkbox"/> Heritage Plastics Central	Sch. 40 & 80	<input type="checkbox"/> Rocky Mountain Colby Pipe	Sch. 40 & 80	<input type="checkbox"/> Allied-Heritage	Sch. 40 & 80	<input type="checkbox"/> Raceways Technology & Man-	Sch. 40 & 80	<input type="checkbox"/> ufacturing		-----	
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4/5/2023	Please tell me on sheets M02.1, M03.1, MA02.2, and MA03.2 which of the 2" conduits are to be bored and which are to be open-trenched? My takeoff is not matching the quantities given in the bid items.	On all M sheets, the proposed conduit noted with the "HDD" construction note is to be installed using horizontal directional drilling (boring). The quantities in the bid items at each location do represent this. At each intersection, 2 street crossings of conduit are proposed.																														
4/6/2023	Is this telling me that I can only use material from manufacturers on this list?  Could you please check to see if we could substitute with Certa-Lok or Bore Guard gasketed pipe?	Conduit for the projects must meet the standards set out by the ESDPM, as well as ODOT APWA Specifications. The list provided is examples of preapproved materials. Without seeing the materials specifications, we cannot determine whether it is acceptable.																														