DIVISION 2 – SITEWORK

Section 02720 – Site Storm Drainage

Introduction

Piping of site utilities

STORM DRAINAGE

Part 1 - General

- Pima County/City of Tucson (PC/COT) Standard Specifications and Details are applicable.

Part 2 - Products

- Pipe Schedule:

<table>
<thead>
<tr>
<th>Service</th>
<th>Size</th>
<th>Pipe</th>
<th>Fittings</th>
<th>Joints</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sanitary</td>
<td>Up to 18&quot;</td>
<td>PVC SDR-35</td>
<td>PVC</td>
<td>Bell &amp; Spigot</td>
</tr>
<tr>
<td></td>
<td>larger than 18&quot;</td>
<td>Reinforced Concrete</td>
<td>Concrete manhole</td>
<td>Gasket &amp; mortar</td>
</tr>
</tbody>
</table>

- PVC pipe per ASTM D3034, SDR 35
  - PVC Fittings per ASTM D3034
  - Joints per ASTM D3212 with gaskets per ASTM F477
- Reinforced concrete pipe to conform with AASHTO M242
  - Concrete manhole materials shall comply with PC/COT Standards and Details
  - Joint materials shall comply with PC/COT Standards and Details

Part 3 - Execution

- Installation to conform with PC/COT Standards and Details
- Testing per PC/COT Standards and witnessed by UA Inspector

End of Section 02720