

## 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:

<u>Service</u>	<u>Size</u>	<u>Pipe</u>	<u>Fittings</u>	<u>Joints</u>
Sanitary	Up to 18"	PVC SDR-35	PVC	Bell & Spigot
	larger than 18"	Reinforced Concrete	Concrete manhole	Gasket & mortar

- 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**