

421 MUNI CONSTRUCTION SPECIFICATION FOR PIPE CULVERT INSTALLATION IN OPEN CUT

421.05.01.01 General

ADD in the following:

The following pipe materials are acceptable:

Size	Materials
≤900 mm (36") diameter	CSP, Poly-Coated CSP and Polyethylene
>900 m (36") diameter ≤ 1.8 metre (72") diameter	Poly-Coated CSP and Concrete
>1.8 metres (72") diameter	Concrete Box Culverts Only
Note: Polyethylene culverts require a minimum of 600 mm (24") cover.	

421.05.01.03 Corrugated Steel Pipe Products

ADD the following:

Corrugated steel pipe, couplings and fittings having thickness of 2.0 mm shall be used only for storm sewer ditch inlet and outlet pipes.

421.05.01.04 Polyethylene Pipe Products

Only smooth inside corrugated polyethylene pipe may be used as a pipe culvert.

ADD the following up to and equal to 900 mm in diameter and must have a minimum of 600 mm of cover.

421.05.01.05 Polyvinyl Chloride Pipe Products

DELETE in its entirety.

421.05.01.06 Polypropylene Plastic Pipe Products

DELETE in its entirety.

421.07.15 Clay Seals

DELETE in its entirety.

Clay seal shall be as per OPSD 802.095 and shall be placed at each end of the culvert.

421.09.01.03 Clay Seal

DELETE in its entirety.

ADD in the following:

Payment at the Contract price for the above tender item shall be full compensation for all labour, equipment, and material to do the work and shall be included in the unit price for pipe culvert.

421-02