

**ITEM 602.4001 06 M - LINING WITH CORRUGATED ALUMINUM PIPE ARCH,
1850 MM SPAN X 1400 MM RISE**

DESCRIPTION

This work shall consist of rehabilitating the bridge culvert by lining with corrugated aluminum pipe arch of the gauge and type shown on the plans, 1850 mm Span X 1400 mm Rise in accordance with this specification, the contract documents, and as directed by the Engineer.

MATERIALS

Materials requirements are specified in the following subsections:

Portland Cement Concrete	501
Grout Sand	703-04
Corrugated Aluminum Pipe Arch	707-13
Zinc Chromatic Primer	708-04

The requirements of section 602-2.02 shall apply.

CONSTRUCTION DETAILS

Provide the Engineer with written details of how the work is to be progressed a minimum of 10 days prior to starting. Include pipe manufacturer's instructions, dewatering, assembly drawings, necessary insertion and bracing methods, concrete, and void filling methods.

The provisions of the following sections 602.-3.01, 602-3.02 A, 602-3.02 E ("Lining with a new Liner Pipe"- General Section), 602-3.02 E.2, and 602-3.03 shall apply.

METHOD OF MEASUREMENT

The provisions of the following section 602-4.01 shall apply.

BASIS OF PAYMENT

Section 602-5 shall apply. Payment shall include the cost for field cutting the tapered ends of the pipe arch to match the existing ends.