

**ITEM 603.14XXX04 - GALVANIZED STEEL END SECTIONS - PIPE ARCH  
( 68 X 13 ) WITH BARS FOR 1:4 SLOPES**

**ITEM 603.16XXX04 - GALVANIZED STEEL END SECTIONS - PIPE ARCH  
( 68 X 13 ) WITH BARS FOR 1:6 SLOPES**

**DESCRIPTION**

This work shall consist of furnishing and installing Galvanized Steel End Sections with Bars in accordance with the contract documents and as directed by the Engineer.

**MATERIALS**

All the provisions of §603-2.01 of the Standard Specifications shall apply.

**CONSTRUCTION DETAILS**

All the provisions of §603-3 of the Standard Specifications shall apply except the details shall be as shown on the Contract Plans.

**METHOD OF MEASUREMENT**

This work will be measured as the number of Galvanized Steel End Sections with Bars satisfactorily furnished and installed.

**BASIS OF PAYMENT**

The unit price bid for each End Section shall include the cost of furnishing all labor, materials, and equipment necessary to satisfactorily complete the work. The provisions of §603-5.02 of the Standard Specifications shall apply.

Payment will be made under:

<u>ITEM NO.</u>	<u>UNIT</u>	<u>ITEM DESCRIPTION</u>
603.14282004	EA	Galvanized Steel End Section - Pipe Arch ( 68 x 13 ) with Bars for 1:4 Slopes - 710mm Span, 510mm Rise
603.14352404	EA	Galvanized Steel End Section - Pipe Arch ( 68 x 13 ) with Bars for 1:4 Slopes - 885mm Span, 610mm Rise
603.14422904	EA	Galvanized Steel End Section - Pipe Arch ( 68 x 13 ) with Bars for 1:4 Slopes - 1060mm Span, 740mm Rise
603.14493304	EA	Galvanized Steel End Section - Pipe Arch ( 68 x 13 ) with Bars for 1:4 Slopes - 1240mm Span, 840mm Rise
603.14573804	EA	Galvanized Steel End Section - Pipe Arch ( 68 x 13 ) with Bars for 1:4 Slopes - 1440mm Span, 970mm Rise

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603.16282004	EA	Galvanized Steel End Section - Pipe Arch ( 68 x 13 ) with Bars for 1:6 Slopes - 710mm Span, 510mm Rise
603.16352404	EA	Galvanized Steel End Section - Pipe Arch ( 68 x 13 ) with Bars for 1:6 Slopes - 885mm Span, 610mm Rise
603.16422904	EA	Galvanized Steel End Section - Pipe Arch ( 68 x 13 ) with Bars for 1:6 Slopes - 1060mm Span, 740mm Rise
603.16493304	EA	Galvanized Steel End Section - Pipe Arch ( 68 x 13 ) with Bars for 1:6 Slopes - 1240mm Span, 840mm Rise
603.16573804	EA	Galvanized Steel End Section - Pipe Arch ( 68 x 13 ) with Bars for 1:6 Slopes - 1440mm Span, 970mm Rise
603.16644304	EA	Galvanized Steel End Section - Pipe Arch ( 68 x 13 ) with Bars for 1:6 Slopes - 1620mm Span, 1100mm Rise
603.16714704	EA	Galvanized Steel End Section - Pipe Arch ( 68 x 13 ) with Bars for 1:6 Slopes - 1800mm Span, 1200mm Rise
603.16835704	EA	Galvanized Steel End Section - Pipe Arch ( 68 x 13 ) with Bars for 1:6 Slopes - 2100mm Span, 1450mm Rise

**The following sizes reflect item numbers for Galvanized Steel  
End sections with Bars for Concrete pipe arches.**

603.14301904	EA	Galvanized Steel End Section - Pipe Arch ( 68 x 13 ) with Bars for 1:4 Slopes - 750mm Span, 475mm Rise
603.16301904	EA	Galvanized Steel End Section - Pipe Arch ( 68 x 13 ) with Bars for 1:6 Slopes - 750mm Span, 475mm Rise