

ATTACHMENT C
NATIONAL PARK SERVICE
HARPERS FERRY CENTER
WAYSIDE EXHIBIT
BASE SPECIFICATIONS

WAYSIDE EXHIBIT BASE SPECIFICATION INDEX

SECTION 1 Base Production
1.1 Wayside Exhibit Bases

SECTION 1. BASE PRODUCTION

1.1 Wayside Exhibit Bases

Fabricate, assemble and finish bases in accordance with the specifications contined in Attachent G, *Visitor Information Sign System (VIS and Hardware Specification Manual)*.

1.1.A **Wayside bases include, but are not limited to:**

- 1.1.A.1. Low-Profile Base – A wayside that is inclined (at 45 or 60 degrees) to enable a reader to view a park feature that is being interpreted by the wayside.
- 1.1.A.2. Visitor Information Signs – Signs intended to convey a range of information to park visitors (with the exception of information and regulations reglating to vehicular travel). Information conveyed by Visitor Information Signs can relate to pedestrian wayfinding, park regulations and safety, interpretation, resource protection, and general information. Interpretive wayside exhibits are included in this section.
- 1.1.A.3. Upright – A wayside that stands vertically and tht typically provides information (rather than interpretation) at trailheads and other outdoor visitor contact points. Upright panels are often 3’ wide by 4’ high.

1.1.B **Metal Fabrication**

Metal fabrication includes, but is not limited to the following:

- 1.1.B.1 Saw-cut off – both square and angular – of standard aluminum and steel bar, rod, tubing, pipe angle, channel, and custom extruded shapes.
- 1.1.B.2 Shear aluminum sheet and steel sheet.
- 1.1.B.3 Punch, drill, tap, countersink, and provide similar milling operations.
- 1.1.B.4 Provide high quality welding of aluminum and steel.
- 1.1.B.5 Provide standard mechanical preparation and finishing of aluminum and steel including sandblasting, sanding, graining, and buffing.
- 1.1.B.6 Provide final assembly of manufactured components employing a variety of fasteners including screws, bolts, drive rivets, and pop-rivets.
- 1.1.B.7 Apply high quality paint finishes.

- 1.1.B.8 Install and wire to code of basic indoor and outdoor electric lighting components including standard incandescent and flouescent fixtures, ballasts, sockets, junction boxes, diffusers, and conduit.

1.1.C **Material Specifications**

Material specifications are outlined on pages 182 to 186, and paint specifications are shown on pages 186 and 187 of Attachment G, *Visitor Information Sign System (VIS and Wayside Hardware Specification Manual)*.

1.1.D **Dyes**

Acquire and maintain all dyes necessary for the creation of all extrusions specified on page 182 of Attachment G, *Visitor Information Sign System (VIS and Wayside Hardware Specification Manual)*.