



ELEVATION
SCALE: 3/16" = 1'-0"

Painting Notes:

Cleaning and painting shall be in accordance with item 446, "Cleaning and Painting Steel" and Manufacturer's Instructions.

Materials manufactured by the following manufacturers are acceptable:

- Carboline
- Coronado
- Porter
- Sherwin-Williams
- Tnemec

Acceptable Materials:

Primer: Organic zinc-rich primer. Provide factory formulated prime coat material compatible with the substrate and finish coats indicated. Primer shall be a two or three component polyamide epoxy zinc-rich coating. Primers shall contain no lead.

- Carboline: No. 858
- Coronado: Polyamide Epoxy Zinc Rich Primer, 101-152
- Porter: Zinc-Lock No. 308
- Sherwin-Williams: Zinc Clad IV
- Tnemec: 90-97

Intermediate Coat: High build epoxy. Provide factory formulated polyamide epoxy intermediate coat compatible with prime coat and topcoat indicated.

- Carboline: No. 893
- Coronado: Polyamide Epoxy 111-111
- Porter: "M.C.R. High Build Epoxy" No. 4500
- Sherwin-Williams: "Recoatable Epoxy Primer," B67 Series
- Tnemec: Series 66 "Hi-Build Epoxoline"

Topcoat: Polyurethane. Provide factory formulated polyurethane. Material shall be compatible with the intermediate coat indicated. Sheen shall be gloss.

- Carboline: 134 HS
- Coronado: Superthane, 827 Series
- Porter: "Hythane Super" No. 8600
- Sherwin-Williams: "High Solids Polyurethane," B65 Series
- Tnemec: Series 75, "Endura-Shield" High Build Polyurethane

Color of Topcoat:

- Red: R 117
- G 52
- B 65

Erection Notes:

Field splices shall be made with arch flat, prior to lifting arch.
 Field splices shall be made by full penetration groove welds in accordance with Item 441, "Steel Structures." Nondestructive Examination (NDE) shall be performed as specified in AWS D1.5.
 Arch shall be lifted using a spreader bar and shall be lifted, at a minimum, from the points shown to allow for adequate clear distance from the face of the abutment. The Contractor may adjust the location of the lifting points as approved by the Engineer.
 Contractor shall submit an erection and bracing plan signed and sealed by a Licensed Professional Engineer in the State of Texas for the Engineer's approval prior to erection.
 Lifting points shall not be located at field splices.
 Arch shall be fully braced until bottom plates of arch rib have been installed.
 The Contractor may modify the method of erection as approved by the Engineer.
 Touch up any damaged paint in accordance with Item 446, "Cleaning and Painting Steel" and paint manufacturer's recommendations.



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ADDENDUM #1		ESC	5/14/10
REVISION		BY	DATE
TOWN OF ADDISON DALLAS COUNTY, TEXAS			
VITRUVIAN PARK BRIDGES PONTE AVENUE			
ARCH ERECTION & PAINTING PLAN			
		1201 NORTH BOWSER ROAD, RICHARDSON, TEXAS 75081-2276 TEL (214) 346-8200 FAX (214) 739-0096	
PROJECT	DESIGN	DRAWN	DATE
27379	ESC	AHH	APRIL 2010
FILE	SHEET		
-	S1-22		