

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.

Corboline: 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"

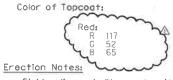
ELEVATION

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



Fleid 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, "SteelStructures." 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.



TOWN OF ADDISON

DALLAS COUNTY, TEXAS

VITRUVIAN PARK BRIDGES PONTE A VENUE

ARCH ERECTION & PAINTING PLAN

H/		1201 NORTH BOWSER ROAD, RICHARDSON, TEXAS 75081-227 TEL (214) 346-6200 FAX (214) 739-000			
PROJECT	DESIGN	DRAWN	DATE	FILE	CHECT

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