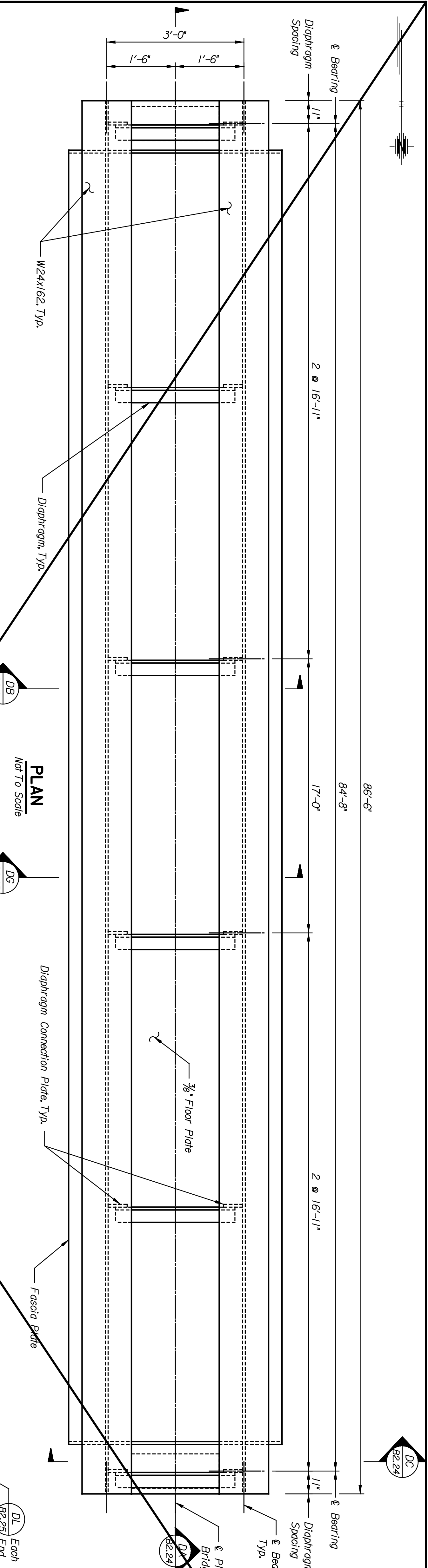


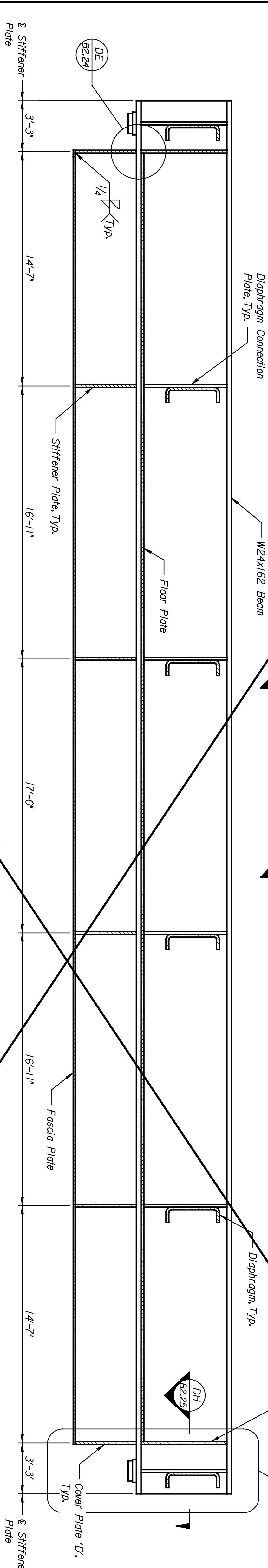
BY	DATE

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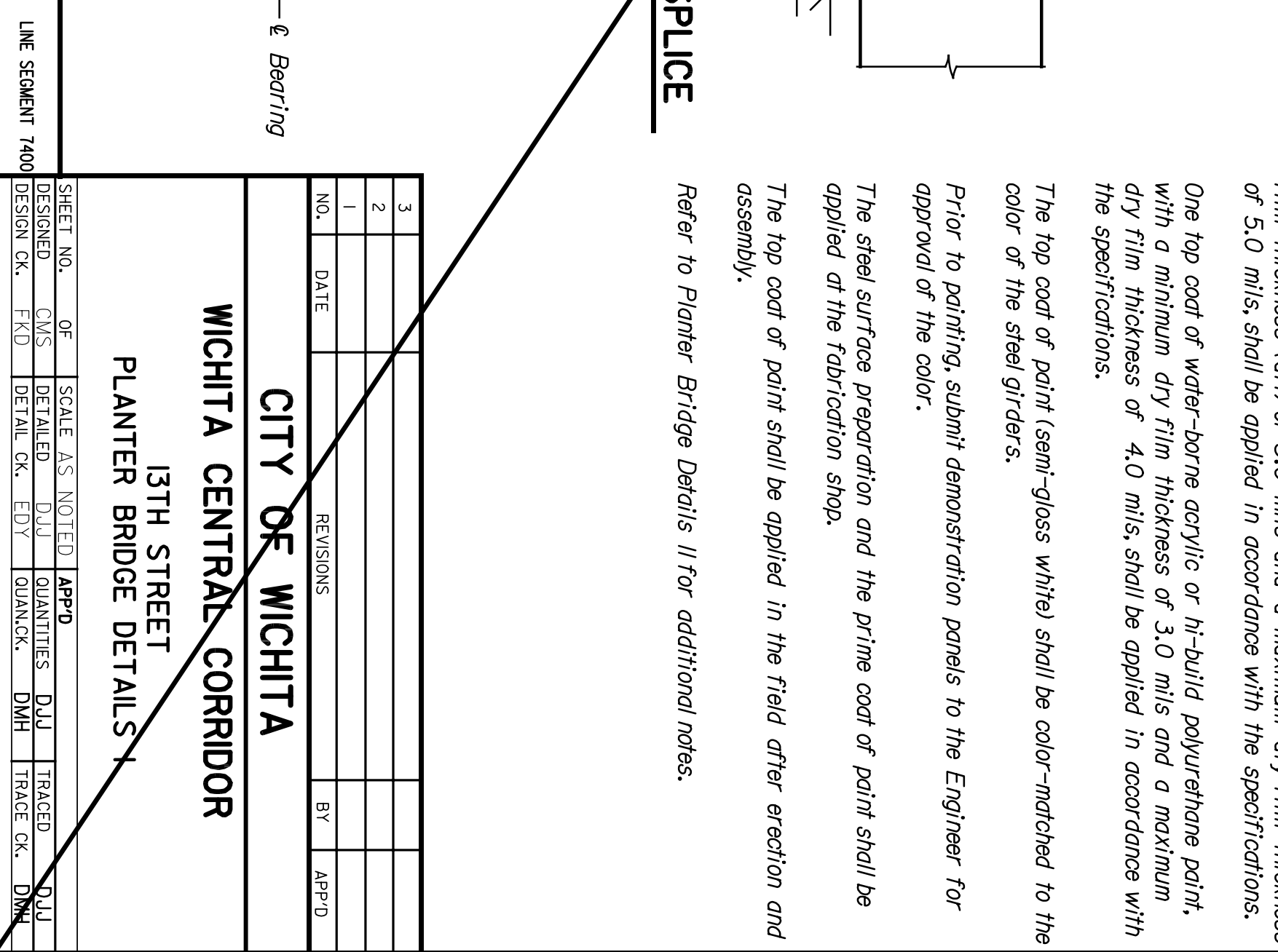
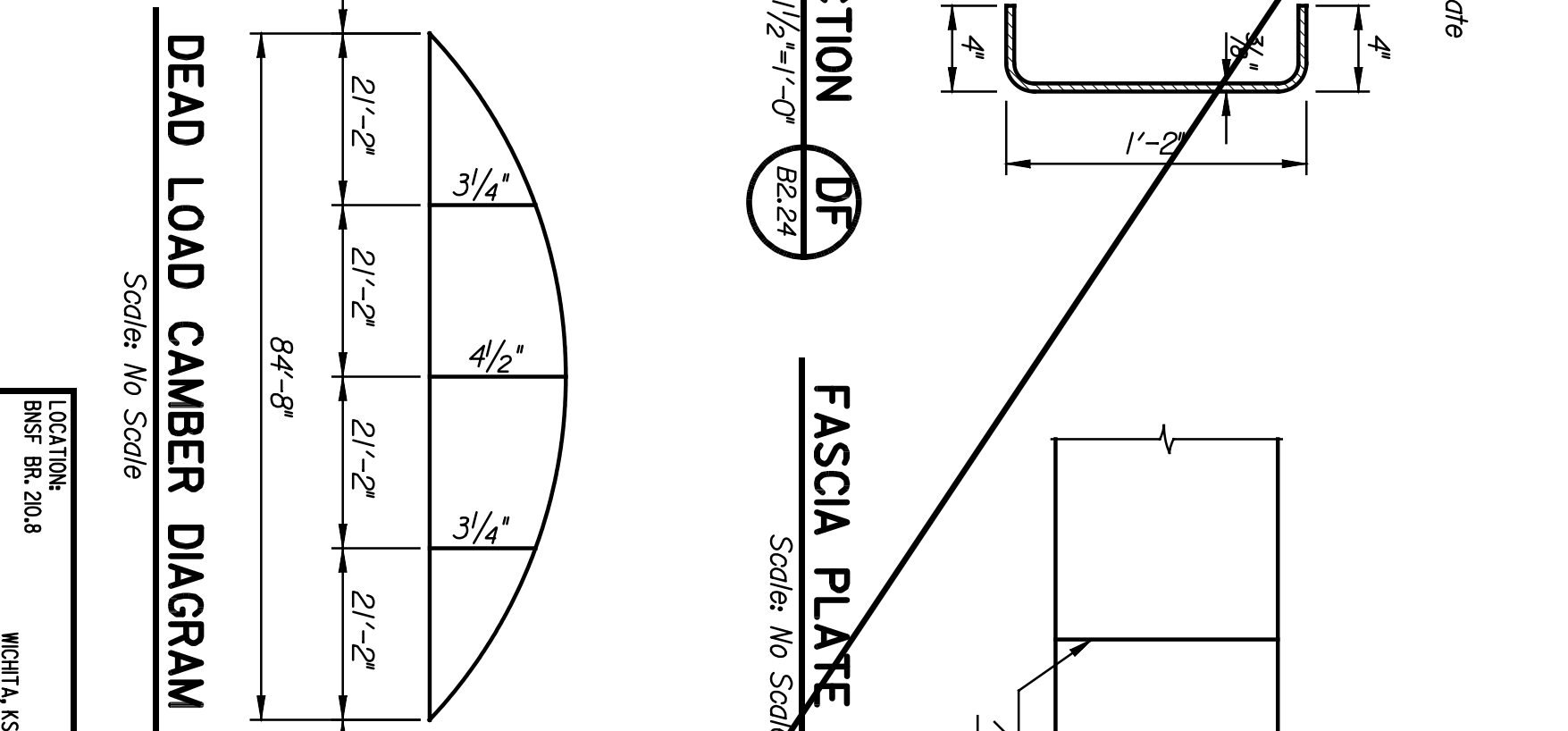
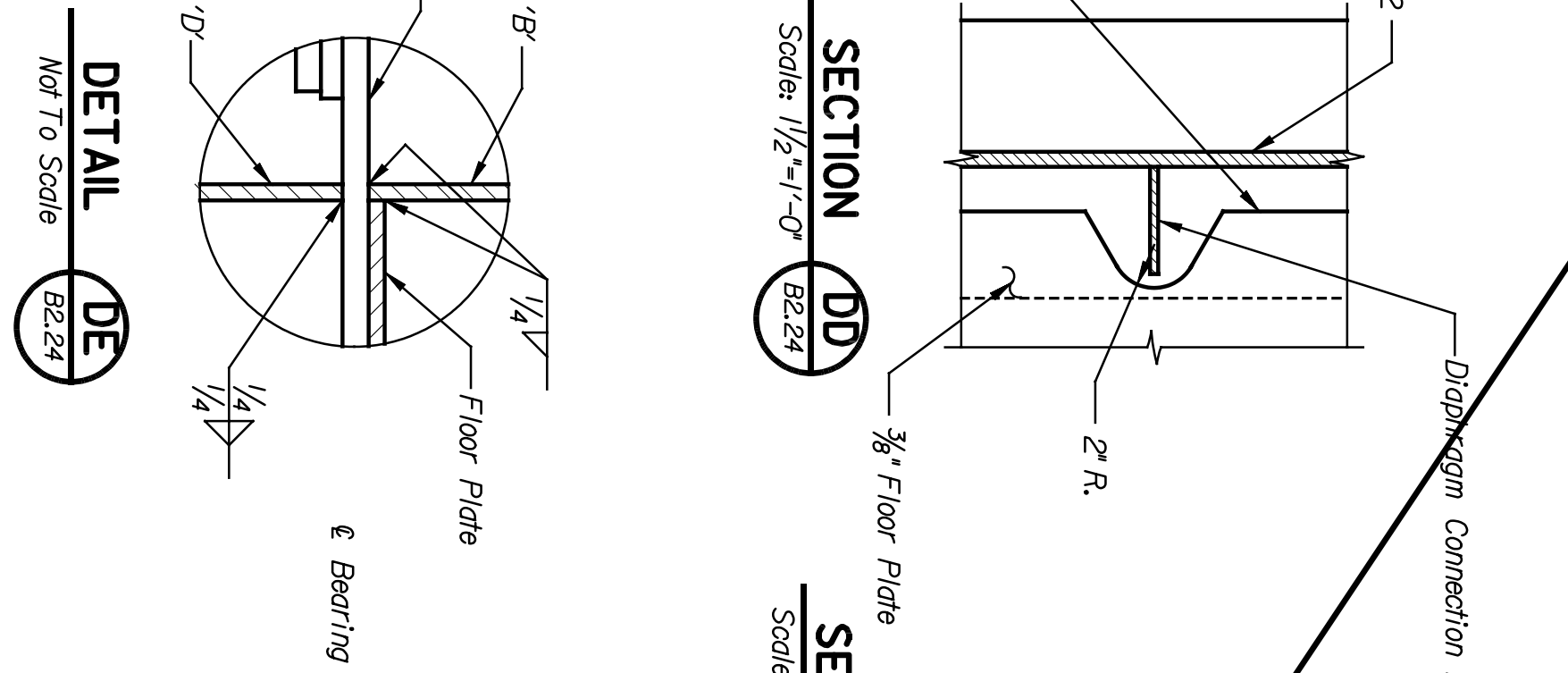
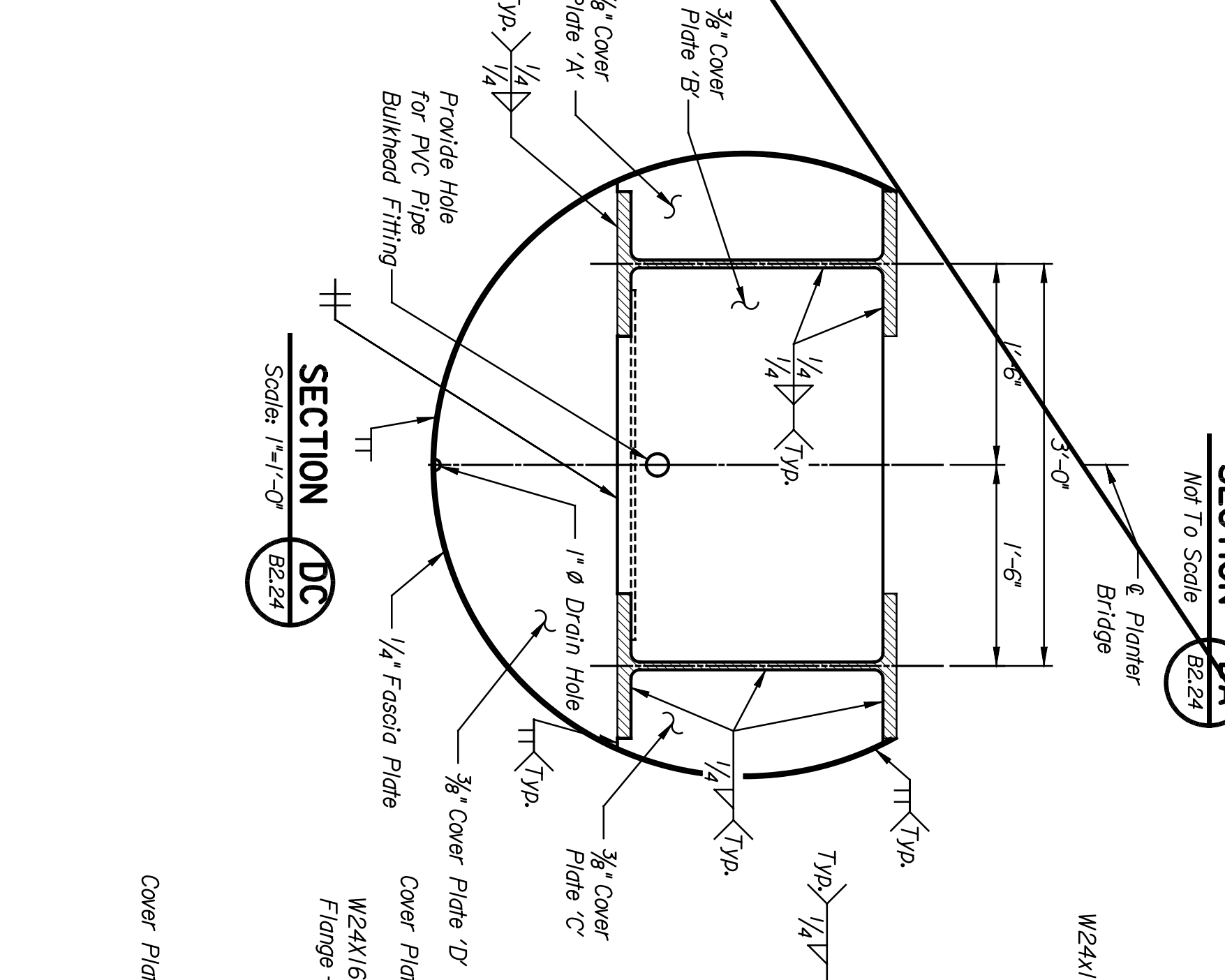
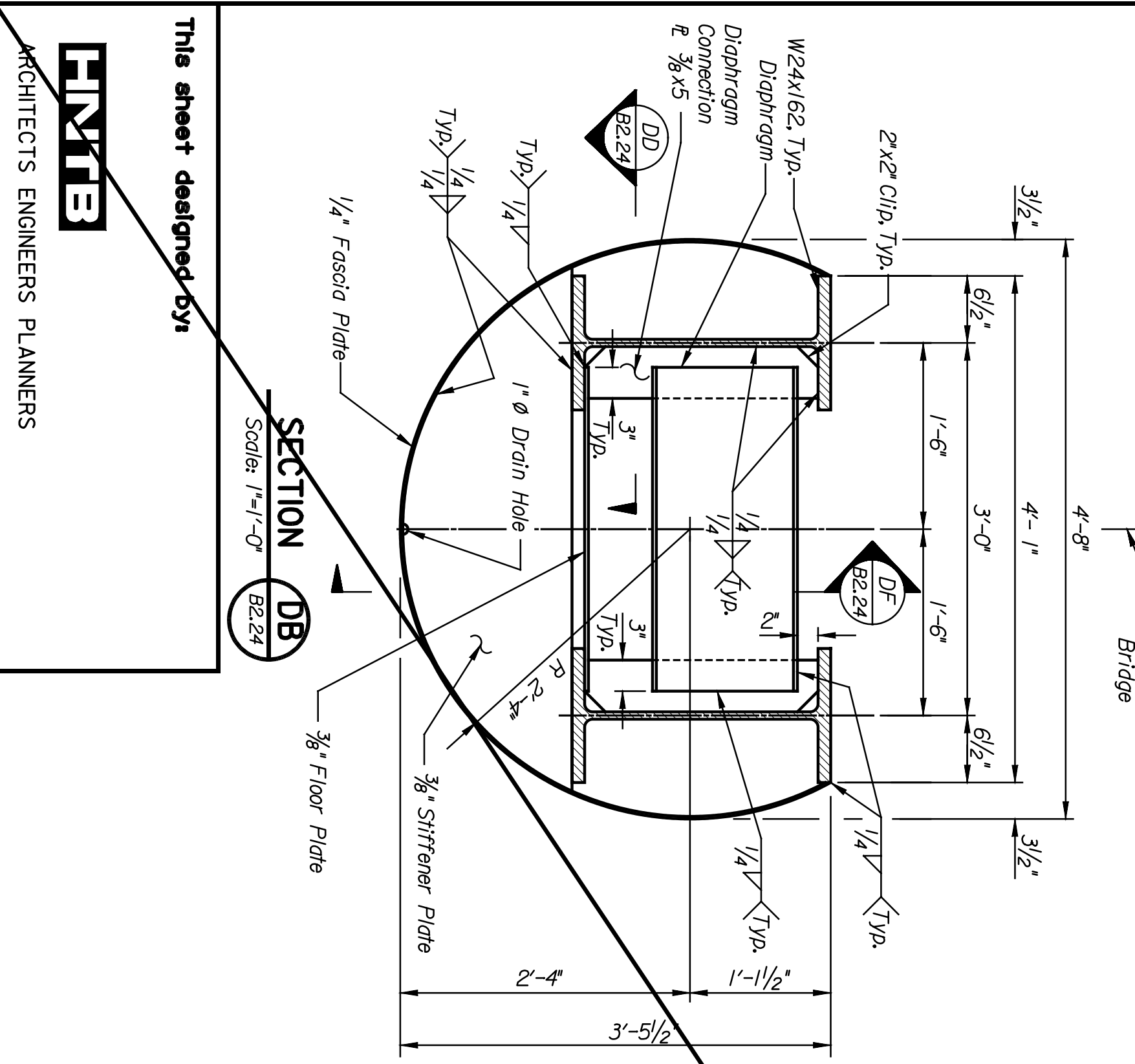


STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	472-84071	2005	B2.24	

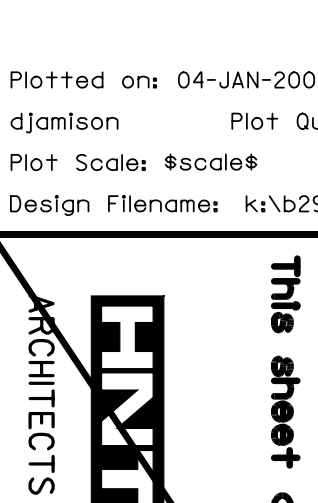
NOTES:  
 PLANTER BRIDGE DESIGN SPECIFICATIONS:  
 Standard Specifications for Structural Supports for Highways, Signs, Luminaires and Traffic Signals, 4th Edition with Interims through 2002, American Association of State Highway and Transportation Officials, 2002.



All structural steel shall conform to ASTM A709, Grade S0T2, unless noted otherwise.  
 Welding shall conform to the Bridge Welding Code, AWS D1.5M/D1.5.  
 All weld metal shall be equivalent to the base metal in strength, corrosion resistance and painted appearance.  
 All flange to web welding shall be made with the SAW process.  
 The planter bridge shall be cambered for dead load.  
 The steel surface preparation for paint & waterproofing shall be in accordance with SSPC-10, Near-White Blast Clean and the specifications.  
 The top coat of paint shall be applied to all exterior surfaces.  
 The prime coat of paint shall be applied to all surfaces, except those surfaces adjacent to the planter mix.  
 One prime coat of inorganic zinc silicate paint, with a minimum dry film thickness (dft) of 3.0 mils and a maximum dry film thickness of 5.0 mils, shall be applied in accordance with the specifications.  
 One top coat of water-borne acrylic or hi-build polyurethane paint, with a minimum dry film thickness of 3.0 mils and a maximum dry film thickness of 4.0 mils, shall be applied in accordance with the specifications.  
 The top coat of paint (semi-gloss white) shall be color-matched to the color of the steel girders.  
 Prior to painting, submit demonstration panels to the Engineer for approval of the color.  
 The steel surface preparation and the prime coat of paint shall be applied at the fabrication shop.  
 The top coat of paint shall be applied in the field after erection and assembly.  
 Refer to Planter Bridge Details II for additional notes.



Refer to Planter Bridge Details II for additional notes.



This sheet designed by:

SECTION DB  
 Scale: 1/2"=1'-0"

SECTION DC  
 Scale: 1/2"=1'-0"

SECTION DD  
 Scale: 1/2"=1'-0"

SECTION DF  
 Scale: 1/2"=1'-0"

DEAD LOAD CAMBER DIAGRAM  
 Scale: No Scale

LOCATION: RNSF BR 201A WICHITA, KS

SHEET NO.	OF	SCALE AS NOTED	APPD.
DESIGNED	CWS	DETAILED	END
DESIGN CK.	TND	DETAIL CK.	EDJ
QUANTITIES	DLL	TRACED	CG
DRAWN	DMM	FRAME	CG
DATE	BY	APPD.	

WICHITA CENTRAL CORRIDOR  
 13TH STREET  
 PLANTER BRIDGE DETAILS I