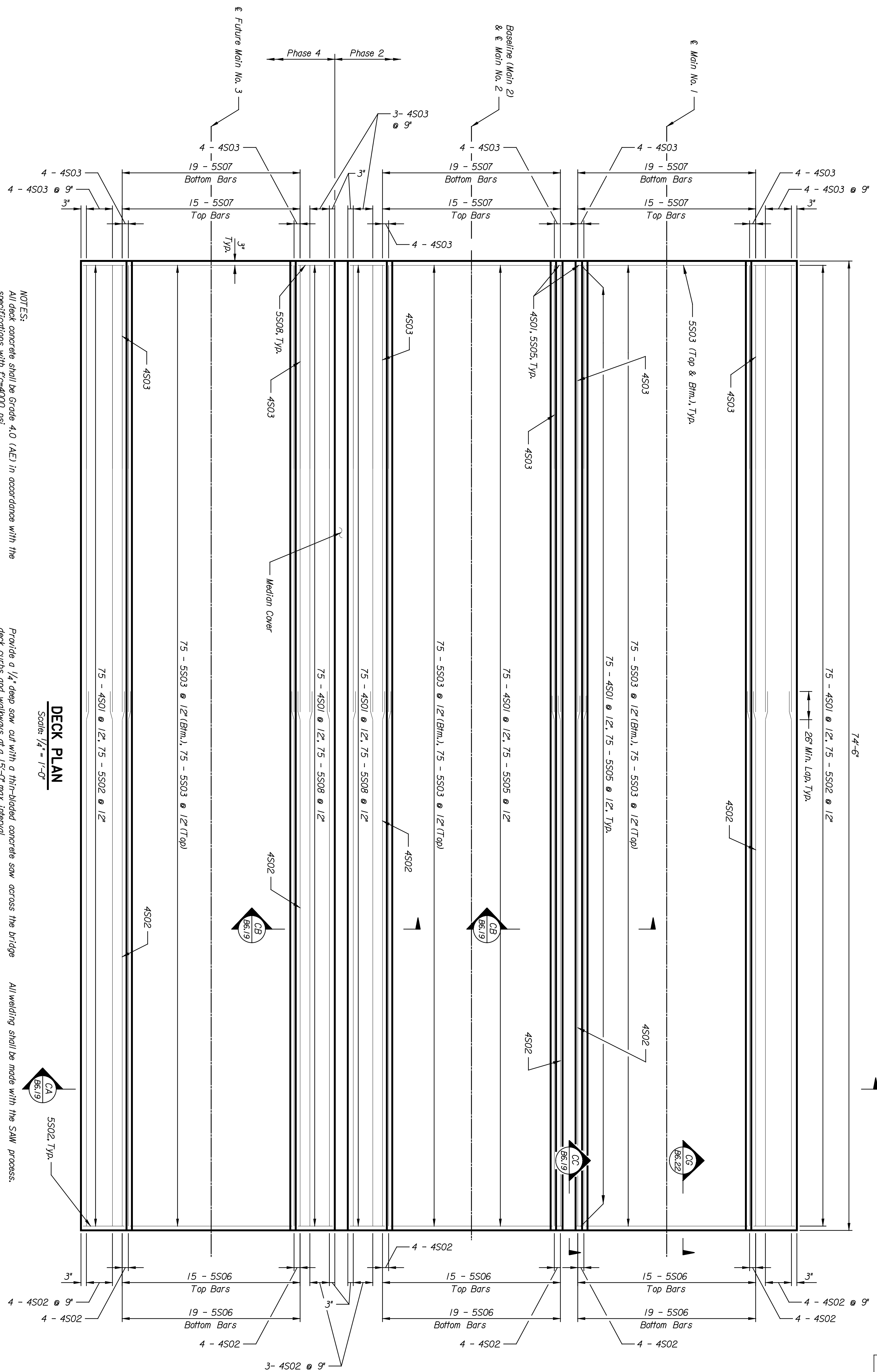
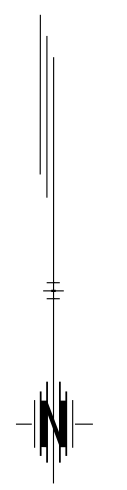


BY	DATE



DECK PLAN
 Scales: 1/4" = 1'-0"

NOTES:
 All deck concrete shall be Grade 4.0 (A/E) in accordance with the specifications with $f'c=4000$ psi.
 All reinforcing steel shall conform to ASTM A615, Grade 60.
 All epoxy-coated reinforcing shall conform to ASTM A775.
 All deck, ballast curb and walkway reinforcing shall be epoxy-coated.
 Cast 1" Dia. holes in walkways for handrail panel connection. See sheet B6.19 & B6.21 for layout & details.
 Exposed concrete edges shall be chamfered 3/4", unless noted otherwise.
 Provide a broom finish on the top surface of the walkway.

Provide a 1/4" deep saw cut with a thin-bladed concrete saw across the bridge deck, curbs and walkways at a 15'-0" max interval.
 Apply an epoxy binder between the deck and walkway support.
 Median Covers are subsidiary to deck concrete.
 Steel for median covers shall conform to ASTM A36 or ASTM A709.
 Median covers shall have a raised-diamond pattern and conform to ASTM A786.
 Welding shall conform to the AREMA Manual for Railway Engineering and the Bridge Welding Code, AWS D1.5M/D1.5.

All welding shall be made with the SAW process.
 Median cover plates shall be hot-dipped galvanized in accordance to ASTM A123.
 The bottom surface of median cover plates shall be painted to match the steel girders.
 The bottom of the deck, between girders shall be painted to match the steel girders.
 Concrete surface preparation in accordance with SSPC-SP13, "Surface Preparation of Concrete"
 Apply two fluid coats of paint with a water-borne acrylic finish paint, a minimum of 3.0 mils dft/coat.

This sheet designed by:



ARCHITECTS ENGINEERS PLANNERS

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	472-84071	2005	B6.18	

CITY OF WICHITA		WICHITA, KS	
CENTRAL CORRIDOR		LINE SEGMENT 1400	
1ST STREET		REVISIONS	
DECK PLAN		NO.	
		DATE	
		BY	
		APP'D.	
		SCALE - AS NOTED	
		DESIGNED - EKD	
		CHECKED - DMH	
		DRAWN - DMH	
		DATE	
		BY	
		APP'D.	
		SCALE - AS NOTED	
		DESIGNED - EKD	
		CHECKED - DMH	
		DRAWN - DMH	
		DATE	
		BY	
		APP'D.	