

BY	DATE

Plotted on: 04-JAN-2005 11:36 *time*
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 Design Filename: k:\b29049\brldgesDec2004\Bollard Lighting Alternate\02ndStreet\drawings\sl7.dgn.

PNTB
 ARCHITECTS ENGINEERS PLANNERS

This sheet designed by:
 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.

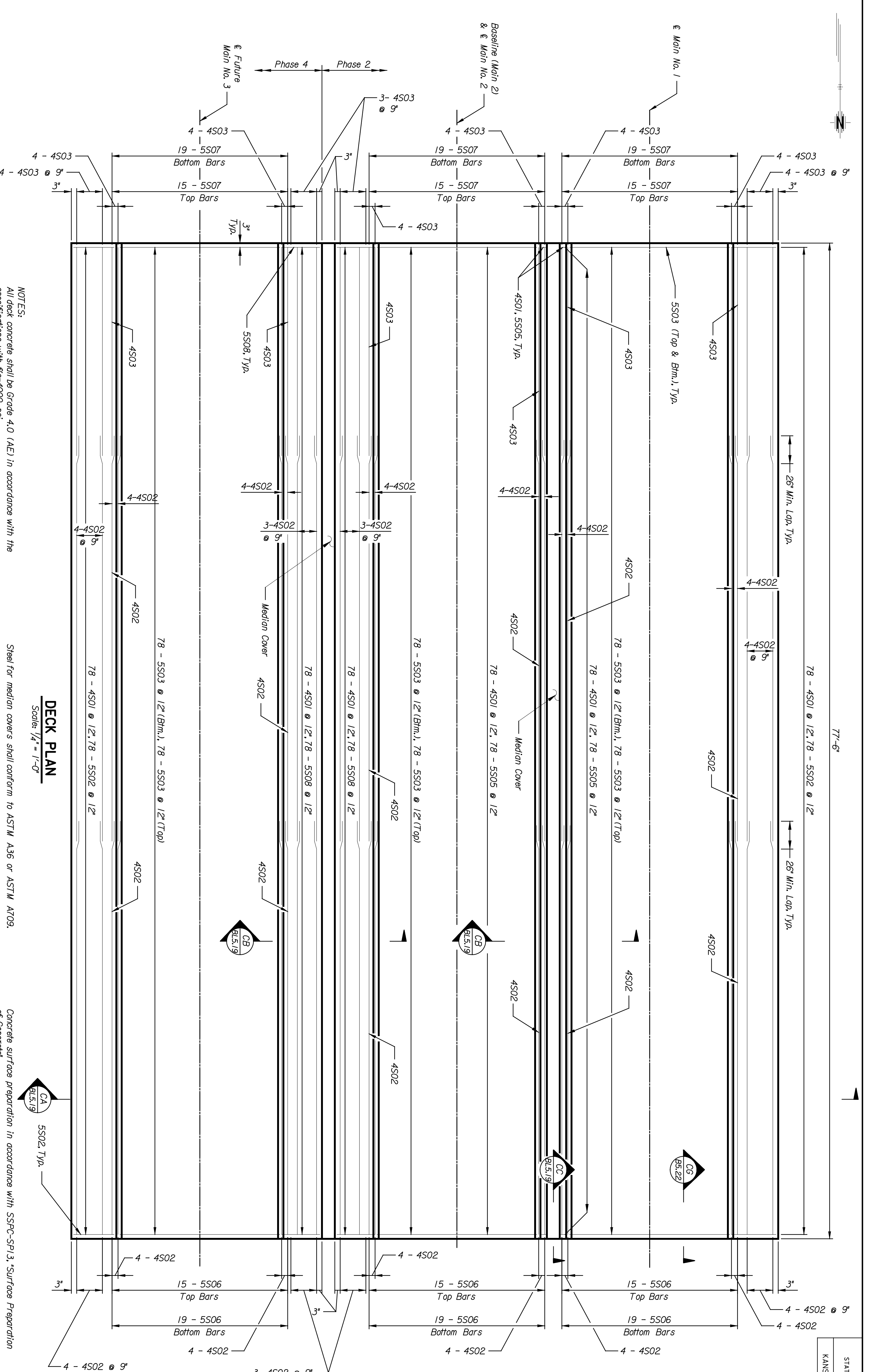
Exposed concrete edges shall be chamfered 3/4" unless noted otherwise.
 Cast 1" dia. holes in walkway for handrail panel connection. See sheet BL5.19 & BL5.21 for layout & details. Cast embed plates in walkways for Bridge Handrail Type 1 per layout & details on sheet BL5.20.
 All deck, ballast curb and walkway reinforcing shall be epoxy-coated.
 All epoxy-coated reinforcing shall conform to ASTM A775.
 All epoxy-coated reinforcing shall conform to ASTM A775.
 All weld metal shall be equivalent to the base metal in strength, corrosion resistance and painted appearance.
 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.

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.
 Median Covers are subsidiary to deck concrete.
 Welding shall conform to the ARCEM Manual for Railway Engineering and the Bridge Welding Code, AWS D1.5W/D1.5.
 Concrete surface preparation in accordance with SSPC-SP13, "Surface Preparation of Concrete"
 Apply two field coats of paint with a water-borne acrylic finish paint, a minimum of 3.0 mils dft/coat.

DESIGNED	CHKD	SCALE	AS NOTED	APPRD.
DESIGNER	ENGINEER	DATE	QUANTITIES	DATE
DATE	DATE	DATE	DATE	DATE

CITY OF WICHITA
WICHITA CENTRAL CORRIDOR
ALTERNATE 5
2ND STREET
DECK PLAN

NO.	DATE	REVISIONS	BY	APPRD.
1				
2				
3				



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

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	472-84071	2005	BL5.18	