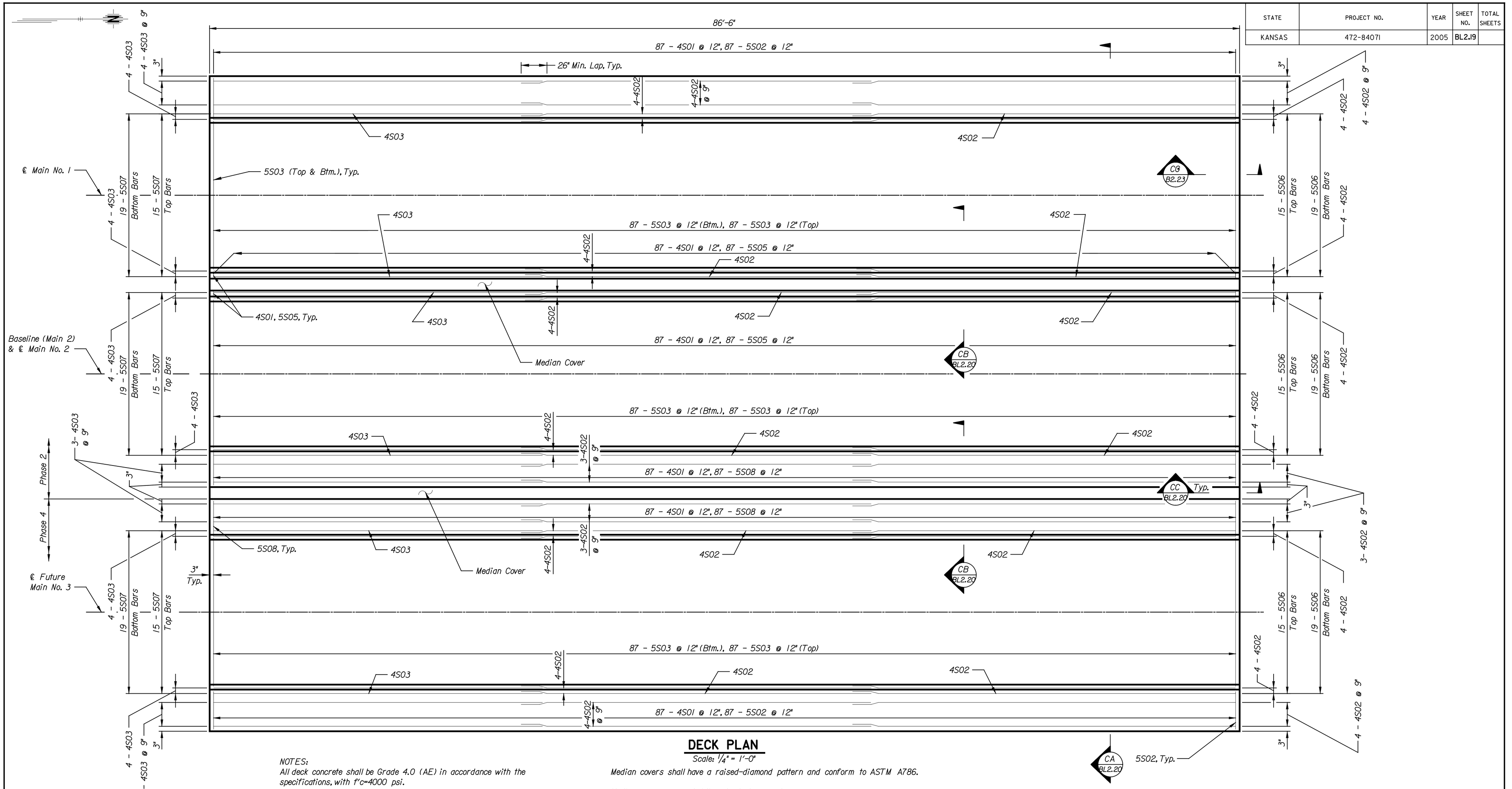
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	472-84071	2005	BL2.19	

DATE	BY



DECK PLAN

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

NOTES:

All deck concrete shall be Grade 4.0 (AE) 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 BL2.20 & BL2.22 for layout & details. Cast embed plates in walkways for Bridge Handrail Type 1, per layout & details on sheet BL2.21.

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.

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 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 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 field coats of paint with a water-borne acrylic finish paint, a minimum of 3.0 mils dft/coat.

This sheet designed by:

HNTB
ARCHITECTS ENGINEERS PLANNERS

NO.	DATE	REVISIONS	BY	APP'D
3				
2				
1				

CITY OF WICHITA

WICHITA CENTRAL CORRIDOR
ALTERNATE 5
13TH STREET
DECK PLAN

LOCATION:
BNSF BR. 210.8
WICHITA, KS
LINE SEGMENT 7400

SHEET NO.	OF	SCALE	AS NOTED	APP'D			
DESIGNED	CAP	DETAILED	BLW	QUANTITIES	DJJ	TRACED	DJJ
DESIGN CK.	SAS	DETAIL CK.	JWH	QUAN.CK.	DMH	TRACE CK.	DMH

Plotted on: 04-JAN-2005 11:41 $time$
scindrell Plot Queue: $queue$
Plot Scales: $scales$ Pen Tables: $pentables$
Design Filename: k:\bz29049\Bridges\Dec2004\Ballard Lighting Alternate\13thStreet\drawings\117.dgn