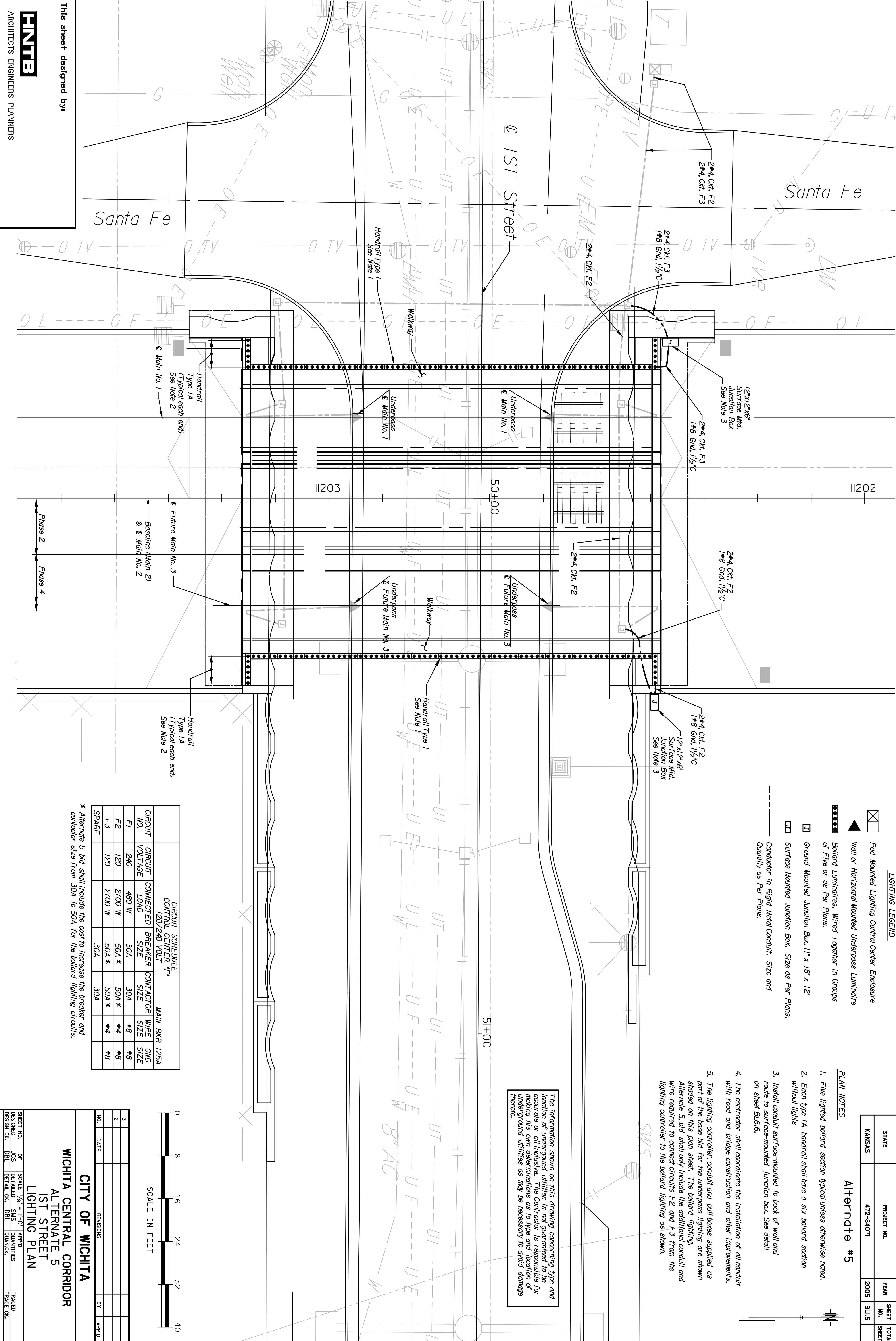


BY	DATE

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**PHNTB**  
 ARCHITECTS ENGINEERS PLANNERS

This sheet designed by:



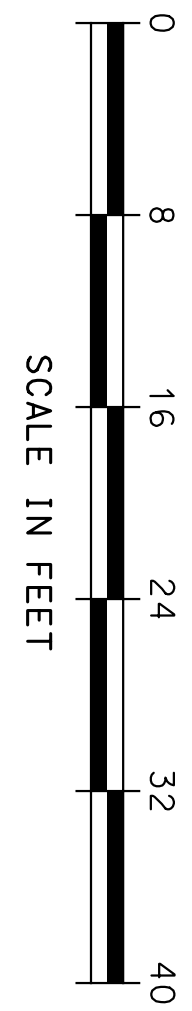
- LIGHTING LEGEND**
- ☒ Pad Mounted Lighting Control Center Enclosure
  - ▲ Wall or Horizontal Mounted Underpass Luminaire
  - Bollard Luminaires, Wired Together in Groups of Five or as Per Plans.
  - Ground Mounted Junction Box, 1'1" x 18" x 12"
  - Surfaced Mounted Junction Box. Size as Per Plans.
  - Conductor in Rigid Metal Conduit. Size and Quantity as Per Plans.

- PLAN NOTES**
1. Five lighted bollard section typical unless otherwise noted.
  2. Each type 1A handrail shall have a six bollard section without lights
  3. Install conduit surface-mounted to back of wall and route to surface-mounted Junction box. See detail on sheet BL5.6.
  4. The contractor shall coordinate the installation of all conduit with road and bridge construction and other improvements.
  5. The lighting controller, conduit and pull boxes supplied as part of the base bid for the underpass lighting are shown shaded on this plan sheet. The bollard lighting, Alternate 5, bid shall only include the additional conduit and wire required to connect circuits F2 and F3 from the lighting controller to the bollard lighting as shown.

The information shown on this drawing concerning type and location of underground utilities is not guaranteed to be accurate or all inclusive. The Contractor is responsible for making his own determinations as to type and location of underground utilities as may be necessary to avoid damage thereto.

CIRCUIT NO.	CIRCUIT SCHEDULE		CONTROL CENTER		MAIN BKR 125A	
	VOLTAGE	CONNECTED LOAD	BREAKER SIZE	CONDUCTOR SIZE	WIRE SIZE	GND SIZE
F1	240	480 W	30A	30A	#8	#8
F2	120	2700 W	50A *	50A *	#4	#8
F3	120	2700 W	50A *	50A *	#4	#8
SPARE			30A	30A		

\* Alternate 5 bid shall include the cost to increase the breaker and conductor size from 30A to 50A for the bollard lighting circuits.



**CITY OF WICHITA**  
**WICHITA CENTRAL CORRIDOR**  
**ALTERNATE 5**  
**1ST STREET**  
**LIGHTING PLAN**

SHEET NO.	OF	SCALE	DATE	APP'D.	TRACED
DESIGNED	US	DETAILS	SNS	QUANTITIES	TRACED
DESIGN CR.	DBL	DETAIL CR.	DBL	QUANT.	TRACED CR.