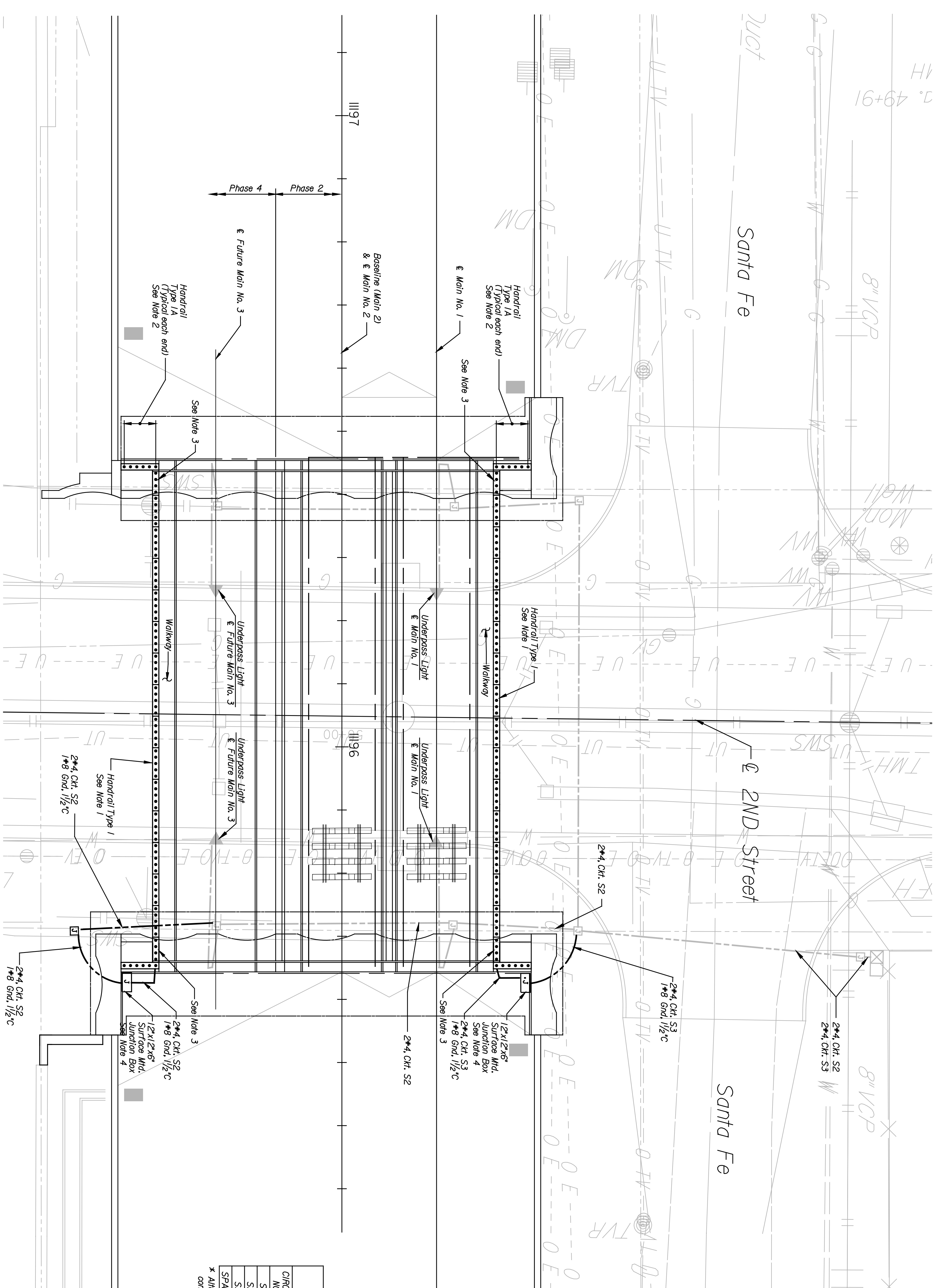


BY	DATE

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STATE	PROJECT NO.	YEAR	SHEET TOTAL
KANSAS	472-84071	2005	BL14

Alternate #5

LIGHTING LEGEND

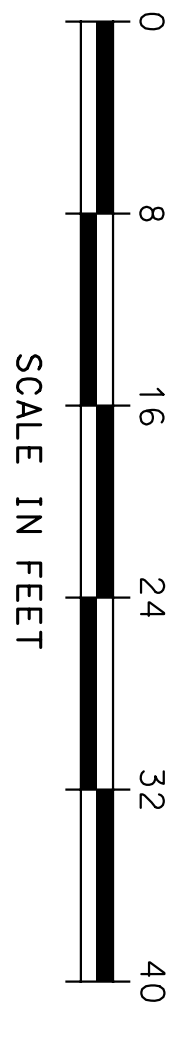
- ☒ Pad Mounted Lighting Control Center Enclosure
- ▲ Wall or Horizontal Mounted Underpass Luminaire
- Bollard Luminaires, Wired Together in Groups of Five or as Per Plans.
- ☐ Ground Mounted Junction Box, 1' x 18" x 12"
- ☐ Surface Mounted Junction Box. Size as Per Plans.
- Conduit in Rigid Metal Conduit. 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. These units shall have four lighted bollards.
4. Install conduit surface-mounted to back of wall and route to surface-mounted Junction box. See detail on sheet BL6.6.
5. The contractor shall coordinate the installation of all conduit with bridge construction and other improvements.
6. 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 S2 and S3 from the lighting controller to the bollard lighting as shown.

CIRCUIT NO.	CIRCUIT VOLTAGE	CONNECTED LOAD	BREAKER SIZE	CONTACTOR SIZE	WIRE SIZE	GROUND SIZE
S1	240	480 W	30A	30A	#8	#8
S2	120	2808 W	50A *	50A *	#4	#8
S3	120	2808 W	50A *	50A *	#4	#8
SPARE			30A	30A		

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



3			
2			
1			
NO.	DATE	REVISIONS	BY

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

SHEET NO.	OF	SCALE	DATE	DESIGNED	TRACED
		1/4" = 1'-0"		UJS	UJS
DESIGN CR.	DBL	DETAIL CR.	DBL	QUANTITIES	TRAFFIC CR.

PHNTB
 ARCHITECTS ENGINEERS PLANNERS

This sheet designed by:
 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.