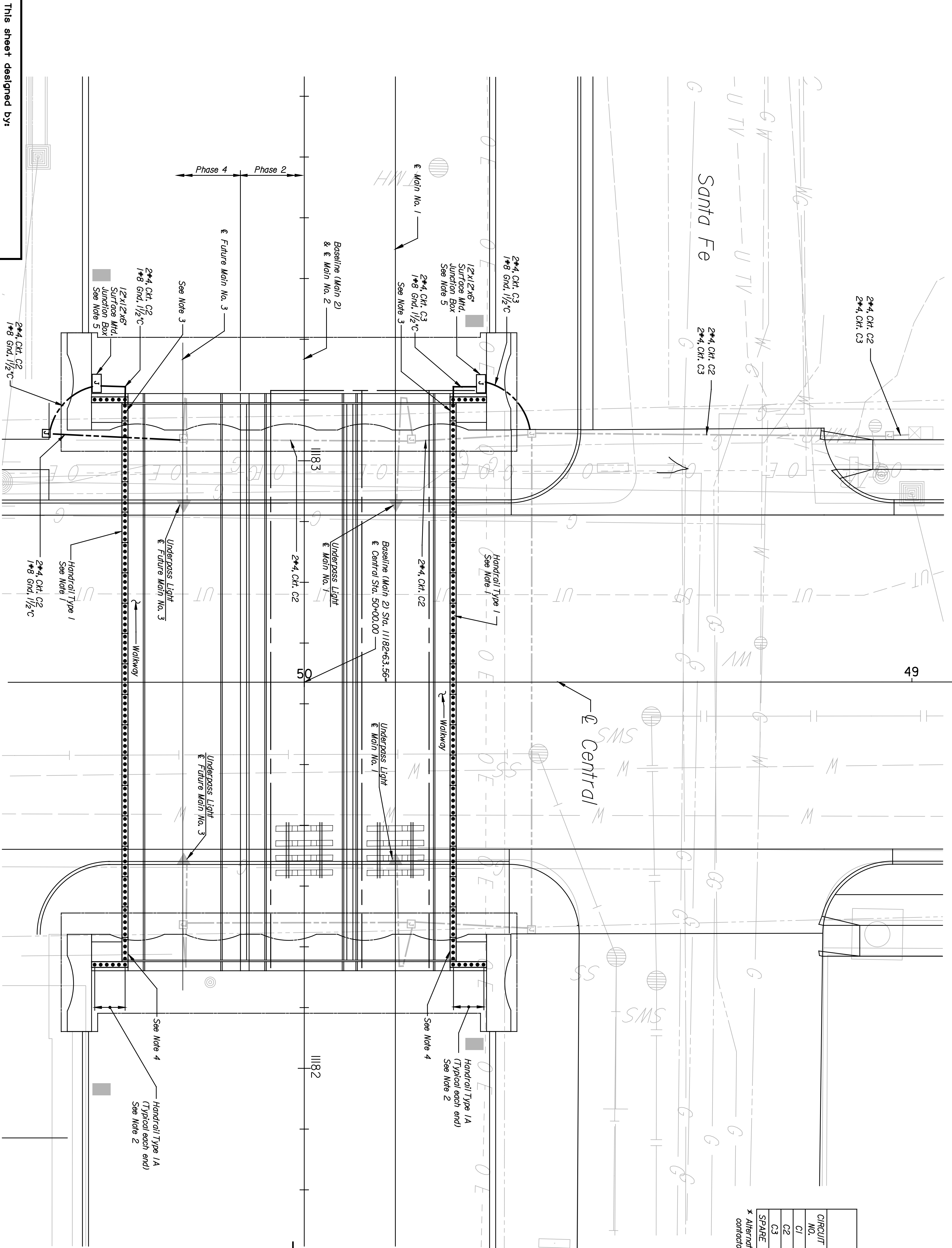


BY	DATE

Plotted on: Wednesday, January 05, 2005 15:33
 Plot Queue: \\cbsw100\KC029049-PS
 Plot Scale: 8,000000\1.000000 Pen Table: J:\29049\Library\Plotpen\1fg-dt-fullsize.pen
 Design Filename: \\kcow30\elec\29049\Dwgs\cads Plan C Alt 5\central\lighting01.dgn

PHNTB
 ARCHITECTS ENGINEERS PLANNERS



49

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	472-94071	2005	BLL3	

Alternate #5

CIRCUIT SCHEDULE CONTROL CENTER 'C'					MAIN BKR 125A	
CIRCUIT NO.	CIRCUIT VOLTAGE	CONNECTED LOAD	BREAKER SIZE	CONTRACTOR WIRE SIZE	GND SIZE	WIRE SIZE
C1	240	480 W	30A	30A	#8	#8
C2	120	3492 W	50A *	50A *	#4	#8
C3	120	3492 W	50A *	50A *	#4	#8
SPARE			30A	30A		

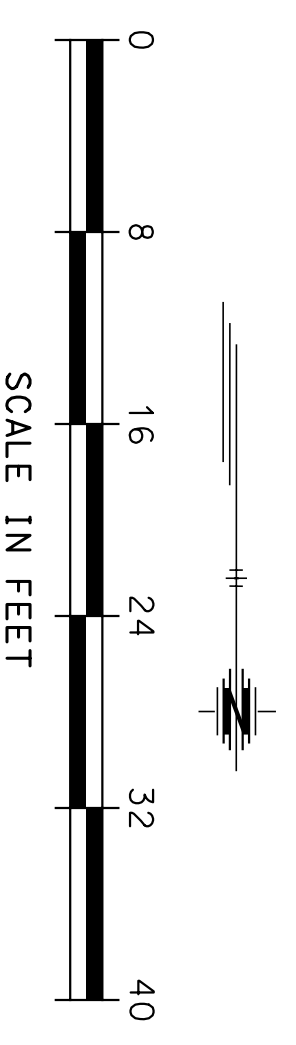
* Alternate 5 bid shall include the cost to increase the breaker and conductor size from 30A to 50A for the ballard lighting circuits.

PLAN NOTES

- Five lighted ballard section typical unless otherwise noted.
- Each Type 1A handrail shall have a six ballard section without lights.
- These units shall have three lighted ballards.
- These units shall have four lighted ballards.
- Install conduit surface-mounted to back of wall and route to surface-mounted junction box. See detail on sheet BL6.6.
- The contractor shall coordinate the installation of all conduit with road and bridge construction and other improvements.
- 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 ballard lighting, Alternate 5, bid shall only include the additional conduit and wire required to connect circuits C2 and C3 from the lighting controller to the ballard lighting as shown.

LIGHTING LEGEND

- Pad Mounted Lighting Control Center Enclosure
- Wall or Horizontal Mounted Underpass Luminaire
- Ballard 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, Quantity as Per Plans.
- Conductor in Rigid Metal Conduit, Size and Quantity as Per Plans.



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.

SHEET NO.		OF	SCALE	DATE	APP'D.	TRACED
DESIGNED		UGS	DETAILS	SMS	QUANTITIES	
DESIGN CR.		DBL	DETAIL CR.	DBL	QUANTITIES	TRACE CR.

CITY OF WICHITA
WICHITA CENTRAL CORRIDOR
ALTERNATE 5
CENTRAL
LIGHTING PLAN

This sheet designed by: