

FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	54-87 K-6657-01	2002	637	1122

KEYED NOTE:

- 1 SURFACE MOUNTED JUNCTION BOX (305mm x 305mm x 155mm) ON TOP OF ABUTMENT. SEE CONDUIT MOUNTING DETAILS SHEET.
- 2 SURFACE MOUNTED JUNCTION BOX (305mm x 305mm x 155mm).
- 3 27mm RGS SURFACE MOUNTED CONDUIT ON TOP OF BERM.
- 4 27mm RGS CONDUIT ROUTED IN OUTSIDE BRIDGE BARRIER. SEE BRIDGE PLANS.
- 5 53mm CONDUIT ROUTED FROM JUNCTION BOX (305mm x 305mm x 155mm) THROUGH ABUTMENT AND BELOW CENTER MEDIAN BARRIER BASE TO CENTER BARRIER POLE MOUNTED LIGHTING UNITS. SEE CONDUIT MOUNTING DETAIL SHEET.
- 6 PROVIDE EXCAVATABLE FLOWABLE FILL FOR DUCTBANK WHERE IT IS LOCATED BELOW ROADWAY.

CIRCUIT I.D.	LOAD (AMPS)	CKT. BKR. SIZE (AMPS)	WIRE SIZE	GROUND SIZE	CONTACTOR SIZE
B1	6.25	20	#6	#6	30A
B2	6.25	20	#6	#6	30A
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

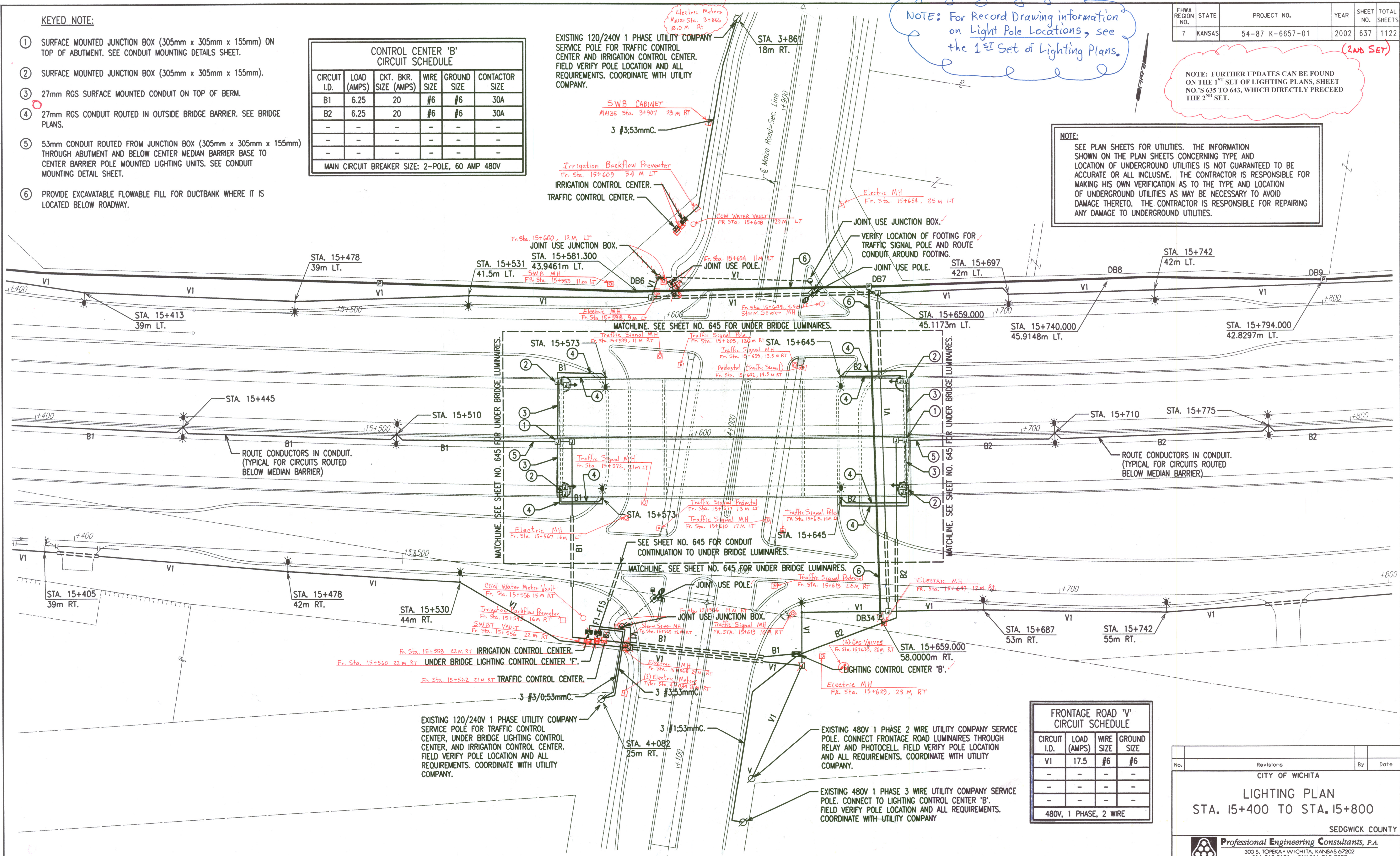
MAIN CIRCUIT BREAKER SIZE: 2-POLE, 60 AMP 480V

NOTE: For Record Drawing information on Light Pole Locations, see the 1ST Set of Lighting Plans.

NOTE: FURTHER UPDATES CAN BE FOUND ON THE 1ST SET OF LIGHTING PLANS, SHEET NO.'S 635 TO 643, WHICH DIRECTLY PRECEED THE 2ND SET.

NOTE: SEE PLAN SHEETS FOR UTILITIES. THE INFORMATION SHOWN ON THE PLAN SHEETS CONCERNING TYPE AND LOCATION OF UNDERGROUND UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN VERIFICATION AS TO THE TYPE AND LOCATION OF UNDERGROUND UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE TO UNDERGROUND UTILITIES.

DATE	BY	REFERENCES NOTED	REFERENCES CHECKED



DSNR: WAN OPER: WAN SCALE: 500
 E:1997/97362/WK4637.DGN 4-10-2002 7:26:53 LAST REV: BY:

CIRCUIT I.D.	LOAD (AMPS)	WIRE SIZE	GROUND SIZE
V1	17.5	#6	#6
-	-	-	-
-	-	-	-
-	-	-	-

480V, 1 PHASE, 2 WIRE

No.	Revisions	By	Date

CITY OF WICHITA

LIGHTING PLAN
STA. 15+400 TO STA. 15+800

SEDGWICK COUNTY

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3003

Designed by	SMS	Checked by	SMS
Drawn by	WAN	Date	APRIL, 2002
		Job No.	97362