

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(72-71R-3	PEORIA	1360	1188
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 68200

LIGHTING CRITERIA

ROADWAY	ROADWAY CLASSIFICATION	ILLUMINANCE				LUMINANCE								SMALL TARGET VISIBILITY (STV)
		ANSI RECOMMENDATIONS		PROJECT RECOMMENDATIONS		ANSI RECOMMENDATIONS				PROJECT RECOMMENDATIONS				
		AVERAGE ILLUMINANCE (F.C.)	UNIFORMITY (AVE. TO MIN.)	AVERAGE ILLUMINANCE (F.C.)	UNIFORMITY (AVE. TO MIN.)	AVERAGE LUMINANCE (CD/SQ.M)	UNIFORMITY (AVE. TO MIN.)	UNIFORMITY (MAX.. TO MIN.)	MAXIMUM LV TO LAVG RATIO	AVERAGE LUMINANCE (CD/SQ.M)	UNIFORMITY (AVE. TO MIN.)	UNIFORMITY (MAX.. TO MIN.)	MAXIMUM LV TO LAVG RATIO	
MAINLINE	FREEWAY CLASS A	0.9	3:1	1.08	3:1	0.6	3.5:1	6:1	0.3:1	0.6	3.5:1	6:1	0.3:1	3.2
RAMPS (STERLING, GALE & WAR MEMORIAL INTERCHANGES)	FREEWAY CLASS A	0.9	3:1	1.08	3:1	0.6	3.5:1	6:1	0.3:1	0.6	3.5:1	6:1	0.3:1	3.2

ABBREVIATIONS

A/C	AERIAL CABLE	M	METER
AC	ALTERNATE CURRENT	mm	MILLIMETER
AS	ATTACHED TO STRUCTURE	MH	MOUNTING HEIGHT
CB	CIRCUIT BREAKER	N.S.	NO SCALE
CKT	CIRCUIT	N.I.C.	NOT IN CONTRACT
CT	COMMON TRENCH	NO, #	NUMBER
CONC.	CONCRETE	NM	NON-METALLIC
DET.	DETAIL	OPP	OPPOSITE
ELCBL	ELECTRIC CABLE	PNL	PANEL
ES	EMBEDDED IN STRUCTURE	PROJ	PROJECT
EXP'N	EXPANSION	PROP	PROPOSED
FND	FOUNDATION	REQ'D	REQUIRED
GND	GROUND	SS	STAINLESS STEEL
GRS	GALVANIZED RIGID STEEL	TEMP	TEMPORARY
HH	HANDHOLE	T	TRENCH
HPSV	HIGH PRESSURE SODIUM VAPOR	TS	TRAFFIC SIGNAL
JB	JUNCTION BOX	V	VOLT
KVA	KILOVOLT AMPERE	W	WATT
L.M.	LINEAR METER	WP	WEATHER PROOF
LUM	LUMINAIRE	XFMR	TRANSFORMER

LIGHTING SHEET 4 OF 64

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		LIGHTING CRITERIA AND ABBREVIATIONS

ab **alfred benesch & company**
CONSULTING ENGINEERS
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DATE: 11/12/04
DRAWN BY DJK
CHECKED BY MKR

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