

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE						
				90% FEDERAL 10% STATE	90% FEDERAL 10% STATE					
				COOK 0021 LIGHTING	COOK 0044 OTHER / SIGNAGE					
80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1	1						
81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	2,439 2,373	2,439 2,373	△					
81100320	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GALVANIZED STEEL	FOOT	1,243	1,243						
81100805	CONDUIT ATTACHED TO STRUCTURE, 3" DIA., PVC COATED GALVANIZED STEEL	FOOT	106	106						
81300220	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	13	13						
81300530	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	11	11						
81300830	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 8"	EACH	4	4						
81603081	UNIT DUCT, 600V, 3-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	41,447	41,447						
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	5,272	5,272						
81702220	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C 350MCM	FOOT	1,218	1,218						
82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	198	198						
82110027	LUMINAIRE, LED, UNDERPASS, SUSPENDED, OUTPUT DESIGNATION E	EACH	13	13						
83050810	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 15 FT. MAST ARM	EACH	182	182						
83600365	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 10" X 8'	EACH	182	182						
83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	182	182						

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Jacobs

USER NAME - COORIN	DESIGNED - RAS	REVISED -
DRAWN - MPK	CHECKED - MMK	REVISIION -
DATE - 01/31/2023		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 2 OF 4 SHEETS STA. TO STA.

REVISED SHEET 9/7/2023 SOQ-02				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-94	2016-071L	COOK	84	5
CONTRACT NO. 62082				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE							
				90% FEDERAL 10% STATE COOK 0021 LIGHTING	90% FEDERAL 10% STATE COOK 0044 OTHER / SIGNAGE						
* X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	15	15							
* X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1		1						
* X8420111	REMOVAL OF UNDERPASS LIGHTING UNIT, NO SALVAGE	EACH	12	12							
* 84200605	REMOVAL OF LIGHT TOWER, SALVAGE	EACH	23	23							
84200605	REMOVAL OF LIGHT TOWER, NO SALVAGE	EACH	23	23							
* X8420510	REMOVAL OF TOWER FOUNDATION	EACH	23	23							
* Z0013798	CONSTRUCTION LAYOUT	L SUM	1		1						
* Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	198	198							
* Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	15	15							
∅ Z0076600	TRAINEES	HOURS	1000	1000							
∅ Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOURS	1000	1000							
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	1							
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1							
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1							
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1							



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 Plot: 62082-04-01-01.dwg
 Scale: 1/8"=1'-0"
 Date: 6/2/2023 10:41:00 AM
 Plotter: HP DesignJet T1100e

∅ 0042
S0Q-04

REVISION 1
REVISED SHEET 9/7/2023



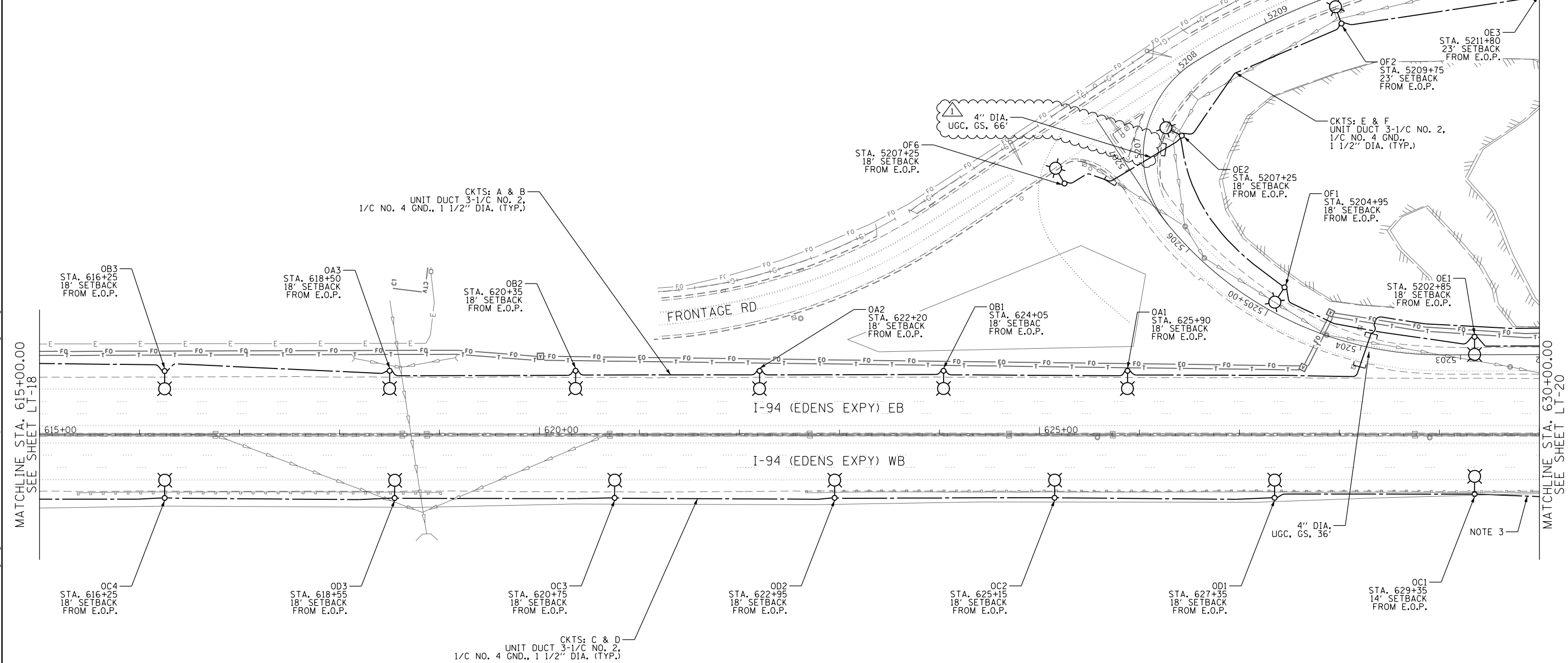
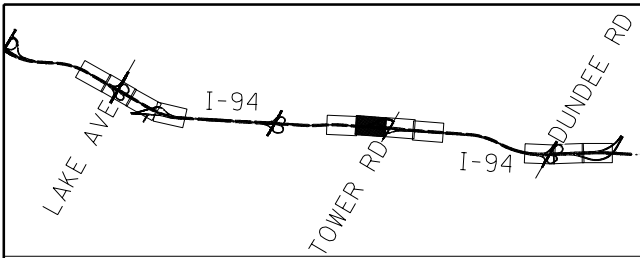
DESIGNED - RAS	REVISIONS
DRAWN - MMO	1
CHECKED - MMK	2
DATE - 01/31/2023	3

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

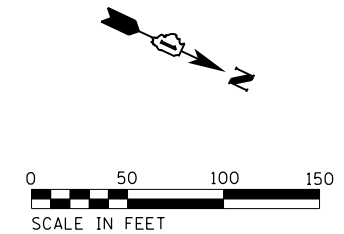
SCALE: NTS SHEET 4 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-94	2016-071L	COOK	84	7
CONTRACT NO. 62082			ILLINOIS FED. AID PROJECT	



NOTES

- REFER TO SHEET LT-01 FOR ELECTRICAL GENERAL NOTES AND LEGEND.
- THE LOCATION OF FIBER OPTIC LINES SHOWN ON THE PLANS ARE APPROXIMATE AND TO BE USED FOR INFORMATIONAL PURPOSES ONLY. THE CONTRACTOR SHALL DETERMINE EXACT LOCATION OF FIBER OPTIC LINES WITHIN THE PROJECT LIMITS AND ANY FIBER OPTIC LINE DAMAGED DURING CONSTRUCTION SHALL BE REPLACED BY CONTRACTOR AT NO COST.
- PROPOSED UNIT DUCT CROSSING BENEATH THE WETLAND SHALL BE INSTALLED IN A WAY THAT WETLAND SHALL NOT BE IMPACTED DURING INSTALLATION. THE PROPOSED BORING AND RECEIVING PUTS SHALL BE OUTSIDE OF THE DELINEATED WETLAND BOUNDARIES.
- CONTRACTOR SHALL VERIFY EXACT LOCATIONS OF UNDERGROUND UTILITIES WITHIN THE PROJECT LIMITS. IF A PROPOSED LIGHT POLE FOUNDATION IS DETERMINED TO BE IN CONFLICT WITH AN EXISTING UNDERGROUND UTILITY, THE LIGHT POLE FOUNDATION SHALL BE SET BACK FURTHER AWAY FROM THE EDGE OF PAVEMENT AND IN NO INSTANCE SHOULD THE SETBACK BE CLOSER THAN 18 FT FROM THE EDGE OF PAVEMENT. MAINTAIN AT LEAST 3 FT OF CLEARANCE BETWEEN THE LIGHT POLE FOUNDATION AND EXISTING UNDERGROUND UTILITY.
- CONTRACTOR SHALL NOT DISTURB OR DEPOSIT ANY MATERIAL IN WETLAND AREAS.



REVISD ENTIRE SHEET 9/6/2023 **LT-19**



USER NAME = korabmp	DESIGNED - VN	REVISED - 09/06/2023
PLOT SCALE =	DRAWN - VN	REVISED -
PLOT DATE = 9/6/2023	CHECKED - RP/MG	REVISED -
	DATE - 08/11/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-94 /US 41 SMART HIGHWAY
PROPOSED LIGHTING PLANS**

SCALE: 1" = 50' SHEET 19 OF 30 SHEETS STA. 615+00 TO STA. 630+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-071L	COOK	84	46
CONTRACT NO. 62DB2			ILLINOIS FED. AID PROJECT	