

SUMMARY OF QUANTITIES					SAFETY
S.I.	CODE NO.	PAY ITEM	UNIT	QUAN	021
	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	504	504
	25200110	SODDING, SALT TOLERANT	SQ YD	504	504
	25200200	SUPPLEMENTAL WATERING	UNIT	76	76
	67100100	MOBILIZATION	L SUM	1	1
	70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	1
	70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1
	70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1
	80400100	ELECTRIC SERVICE INSTALLATION	EACH	1	1
	80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1	1
	81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	525	525
	81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	50	50
	81603090	UNIT DUCT, 600V, 3-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	3735	3735
	81702440	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 1/0	FOOT	100	100
	82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	15	15
	82500360	LIGHTING CONTROLLER, BASE MOUNTED, 480 VOLT, 100 AMP	EACH	1	1
	83002500	LIGHT POLE, ALUMINUM, 40 FT. M.H., 12 FT. DAVIT ARM	EACH	14	14
	83002600	LIGHT POLE, ALUMINUM, 40 FT. M.H., 15 FT. DAVIT ARM	EACH	1	1
	83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	91	91
	83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	15	15
	84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	3	3
	84200804	REMOVAL OF POLE FOUNDATION	EACH	3	3
	X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	200	200
	X8360215	LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	14	14
	Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	4	4

\* - INDICATES SPECIALTY ITEMS

**GENERAL NOTES :**

- ALL WORK TO CONFORM TO THE NATIONAL ELECTRICAL CODE AND ANY APPLICABLE LOCAL CODES.
- CONTRACTOR TO VERIFY LOCATION OF ALL UNDERGROUND UTILITIES BEFORE TRENCHING OR AUGERING.
- CONTRACTOR SHALL CALL JULIE FOR UTILITY LOCATES. PRIOR TO CONSTRUCTION, ANY OVERHEAD CLEARANCE ISSUES SHOULD BE COORDINATED WITH COMED FOR APPROVAL.
- ALL CONDUIT TO BE 2 1/2" DIAMETER UNLESS OTHERWISE SPECIFIED.
- ANY TREE TRIMMING REQUIRED AS DIRECTED BY THE ENGINEER SHALL BE PERFORMED BY THE CONTRACTOR, AND THE COST OF THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT.
- CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO RESTORE ANY SPECIALIZED LANDSCAPING, (i.e. DECORATIVE ROCKS, SHRUBS, PLANTS, ECT.) OR SHALL REPLACE IT, THE COST OF WHICH SHALL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT.
- CARE IS TO BE TAKEN AS NOT TO DAMAGE ANY OF THE EXISTING TRAFFIC SIGNAL CONDUITS, DETECTORS AND EQUIPMENT. IF ANY OF THE TRAFFIC SIGNAL CONDUIT AND/OR EQUIPMENT IS DAMAGED, THE CONTRACTOR SHALL REPAIR AND/OR REPLACE THE CONDUIT AND/OR EQUIPMENT AT NO COST TO THE COUNTY, STATE, OR THE VILLAGE.
- THE CONTRACTOR SHALL MAKE SPECIAL NOTE OF THE REQUIREMENT FOR BURIED WARNING TAPE. THE INSTALLATION OF THE TAPE SHALL BE INSPECTED AND APPROVED BY THE RESIDENT ENGINEER DURING PLOWING OPERATIONS, AS APPLICABLE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT OF FINISHED GRADE. THE RESIDENT ENGINEER MAY ASSIST THE CONTRACTOR, AS APPLICABLE, BUT THE RESPONSIBILITY FOR COORDINATING THE FINISHED GRADE ELEVATION WITH THE TOP OF THE FOUNDATION HEIGHTS AND THE LIGHT SHALL REMAIN WITH THE CONTRACTOR.
- NO POLES SHALL BE ERECTED UNTIL THE RESPECTIVE FOUNDATIONS HAVE CURED, AS APPROVED BY THE ENGINEER.
- THE CONTRACTOR SHALL MAKE SPECIAL NOTE OF THE REQUIREMENTS FOR WIRE MARKERS AND SHALL TAG ALL WIRE MARKERS AND SHALL TAG ALL WIRE ACCORDINGLY.
- EQUIPMENT GROUND CONDUCTORS SHALL BE SPLICED AND BONDED AT EACH LIGHT POLE OR OTHER PIECE OF EQUIPMENT.
- CONDUIT AND UNIT DUCT MUST BE POSITIONED IN THE FIELD TO AVOID CONFLICT WITH TREES, BUSHES, DRAINS AND OTHER UTILITIES AND LANDSCAPING.
- ALL DISTURBED AREAS WHERE RESTORATION IS NOT COVERED BY APPLICABLE SECTIONS OF THE SPECIAL PROVISIONS MUST BE RESTORED TO THE SATISFACTION OF THE ENGINEER. THE WORK MUST BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT. SEPARATE PAYMENT WILL NOT BE MADE.
- THE EXACT LOCATIONS OF ALL UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY COMPONENTS OF THE LIGHTING SYSTEM. FOR THE LOCATIONS OF THE UTILITIES, CALL JULIE TOLL FREE AT 1-800-892-0123. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE EXISTING TRAFFIC SIGNAL CABLES AND CONDUITS.
- SHOULD THERE BE A DELAY BETWEEN THE TOPSOIL AND SODDING OPERATIONS, ALL MAJOR DISTURBED AREAS SHALL BE REQUIRED TO HAVE A SOIL EROSION CONTROL BLANKET INSTALLED.

FILE NAME = 1085 QUAN 01 - 1007 Q01

USER NAME =	DESIGNED -- PAP	REVISED --
	CHECKED --	REVISED --
PLOT SCALE =	DRAWN -- MED	REVISED --
PLOT DATE = 4-19-12	CHECKED -- ACAD	REVISED --

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

122ND STREET TO 115TH STREET  
CENTRAL AVENUE STREET LIGHTING  
SUMMARY OF QUANTITIES

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2796	10-00091-00-LT	COOK	10	2
CONTRACT NO. 63721			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJ. REC. M-9003(783)	

SCALE: SHEET NO. 2 OF 10 SHEETS STA. TO STA.