

SUMMARY OF QUANTITIES					PAVEMENT	LANDSCAPE	LIGHTS
S.I.	CODE NO.	PAY ITEM	UNIT	QUAN	CONSTRUCTION TYPE CODE		
					1000	Y003	Y030-1E
	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	800		800	
	21300010	EXPLORATION TRENCH, SPECIAL	FOOT	200			200
	25200200	SUPPLEMENTAL WATERING	UNIT	120		120	
	25200650	SODDING, SALT TOLERANT (SPECIAL)	SQ YD	800		800	
	44004610	SIDEWALK REMOVAL AND REPLACEMENT (SPECIAL)	SQ FT	100	100		
	67100100	MOBILIZATION	L SUM	1			
	70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	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
	70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1			1
	80400100	ELECTRIC SERVICE INSTALLATION	EACH	1			1
	80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1			1
	81000800	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	50			50
	81018700	CONDUIT PUSHED, 3" DIA., GALVANIZED STEEL	FOOT	1195			1195
	81603090	UNIT DUCT, 600V, 3-1/C NO. 4 AND 1/C NO. 6 GROUND, (XLP-TYPE USE), 1 1/4" DIA., POLYETHYLENE	FOOT	10655			10655
	81702440	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE), 3-1/C NO. 1/0	FOOT	120			120
	82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	37			37
	82102310	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 310 WATT	EACH	4			4
	83002300	LIGHT POLE, ALUMINUM, 40 FT. M.H., 8 FT. DAVIT ARM	EACH	21			21
	83002400	LIGHT POLE, ALUMINUM, 40 FT. M.H., 10 FT. DAVIT ARM	EACH	7			7
	83002500	LIGHT POLE, ALUMINUM, 40 FT. M.H., 12 FT. DAVIT ARM	EACH	12			12
	83002600	LIGHT POLE, ALUMINUM, 40 FT. M.H., 15 FT. DAVIT ARM	EACH	1			1
	83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	266			266
	83600215	LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	21			21
	83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15" BOLT CIRCLE	EACH	41			41
	XX001399	UNIT DUCT, BORED AND PULLED	FOOT	9000			9000
	XX006937	GROUND ROD, 5/8" DIA. X 10 FT.	EACH	41			41
	XX008189	LIGHTING CONTROLLER, CONSOLE TYPE 100 AMP-480 VOLT	EACH	1			1

* - 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.
- BEFORE INSTALLING STANDARDS NEAR OVERHEAD FACILITIES CALL CE Co. FOR APPROVAL OF LOCATION.
- FOR LOCATION OF EXISTING UNDERGROUND ELECTRICAL CABLE CALL CE Co.
- ALL CONDUIT TO BE 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 INCIDENTAL TO 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 INCIDENTAL TO THE CONTRACT.
- A PERMIT FOR THIS PROJECT WILL BE REQUIRED FROM THE COOK COUNTY HIGHWAY DEPARTMENT. THE PERMIT HAS BEEN APPLIED FOR BUT THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING THIS PERMIT, PERMIT BOND AND ANY OTHER ASSOCIATED FEES BEFORE CONSTRUCTION BEGINS.
- 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, SPECIFIED AS PART OF "TRENCH AND BACKFILL FOR ELECTRICAL WORK". THE INSTALLATION OF THE TAPE SHALL BE INSPECTED AND APPROVED BY THE RESIDENT ENGINEER PRIOR TO BACKFILLING OR 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 INCIDENTAL TO 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.



FILE NAME = 08295-QUAN-01 - P01	USER NAME =	DESIGNED -- PAP	REVISED --	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	115TH STREET RIDGELAND AVENUE TO CENTRAL AVENUE QUANTITIES AND GENERAL NOTES		F.A.U. RTE. 1583	SECTION 08-00086-00-LT	COUNTY COOK	TOTAL SHEETS 11	SHEET NO. 2	
	PLOT SCALE = N/A	CHECKED -- EJT	REVISED --		SCALE: N/A	SHEET NO. 2 OF 11 SHEETS	STA. TO STA.	CONTRACT NO. 63270				
	PLOT DATE = 07-01-09	DRAWN -- MJD	REVISED --		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003 (087)							
		CHECKED -- DWS	REVISED --									