

FILE	OFF. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C-12	06-00082-00-LT	COOK	9	2
STA. N/A	TO STA. N/A			
FED. RD. DIST. NO.	LINAGE	PROJECT-10-000 (75)	CONTRACT #83886	

**SUMMARY OF QUANTITIES
CONSTRUCTION TYPE CODE Y030-1E**

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY
67100100	MOBILIZATION	L SUM	1
70102620	TRAFFIC CONTROL AND PROTECTION STANDARD 701501	L SUM	1
70102622	TRAFFIC CONTROL AND PROTECTION STANDARD 701502	L SUM	1
80400100	ELECTRIC SERVICE INSTALLATION	EACH	1
81000700	CONDUIT IN TRENCH 2-1/2" DIA., GALVANIZED STEEL	FOOT	100
81018600	CONDUIT PUSHED, 2-1/2" DIA., GALVANIZED STEEL	FOOT	1350
81100700	CONDUIT ATTACHED TO STRUCTURE, 2-1/2" DIA., GALVANIZED STEEL	FOOT	75
81300520	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12"x 8"x 6"	EACH	2
81603080	UNIT DUCT, 600V, 3-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1-1/4" DIA. POLYETHYLENE	FOOT	8370
82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	41
82500560	LIGHTING CONTROLLER TYPE CB-RCS 200AMP - 480 VOLT	EACH	1
83007200	LIGHT POLE, ALUMINUM, 35 FT. M.H., 6 FT. MAST ARM	EACH	2
83007500	LIGHT POLE, ALUMINUM, 35 FT. M.H., 12 FT. MAST ARM	EACH	39
83600400	POLE FOUNDATION, METAL	EACH	39
XX006849	POLE FOUNDATION EXTENSION 1	EACH	19
XX006850	POLE FOUNDATION EXTENSION 2	EACH	6
83600215	LIGHT POLE FOUNDATION, 24" DIA. OFF-SET	FOOT	30
83800505	BREAKAWAY DEVICE, COUPLING, WITH ALUMINUM SKIRT	EACH	41
40701841	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 8"	SQ YD	50
21300010	EXPLORATION TRENCH, SPECIAL	FOOT	20
25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	340
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	20

GENERAL NOTES:

- ALL WORK TO CONFORM TO THE NATIONAL ELECTRICAL CODE AND ANY APPLICABLE LOCAL CODES.
- BEFORE INSTALLING STANDARDS NEAR OVERHEAD FACILITIES, CALL C.E. CO. FOR APPROVAL OF LOCATION.
- FOR LOCATION OF EXISTING UNDERGROUND ELECTRICAL CABLE, CALL C.E. CO.
- 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. TREES, DECORATIVE ROCKS, SHRUBS, PLANTS, etc.) OR SHALL REPLACE IT, THE COST OF WHICH SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

VILLAGE COORDINATION:

THE CONTRACTOR SHALL NOTIFY THE VILLAGE ENGINEER AT LEAST 72 HOURS IN ADVANCE OF BEGINNING WORK AND SHALL COORDINATE ALL CONSTRUCTION OPERATIONS WITH THE ENGINEER. THE CONTRACTOR SHALL NOTIFY THE PUBLIC WORKS DEPARTMENT OF THE VILLAGES OF STEGER AND CRETE 48 HOURS PRIOR TO ANY WORK IN ORDER TO OBTAIN VILLAGE UTILITY LOCATIONS. THE CONTRACTOR SHOULD PLAN HIS WORK TO AVOID ALL INTERFERENCE WITH THE UNDERGROUND UTILITIES.

PUBLIC OR PRIVATE UTILITIES:

THE LOCATION OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE, AND THE DEPARTMENT DOES NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR WILL BE REQUIRED TO ASCERTAIN THE EXACT LOCATIONS OF SUCH UTILITIES AND EXERCISE CARE DURING CONSTRUCTION OPERATIONS, SO AS NOT TO DAMAGE THEM, IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND ARTICLE 107.20 OF THE STANDARD SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE OR DESTRUCTION OF PUBLIC OR PRIVATE PROPERTY AND SHALL RESTORE SUCH PROPERTY AT HIS OWN EXPENSE. COORDINATION OF ALL WORK INVOLVED IN THE CONSTRUCTION AREA WILL BE DISCUSSED AT A PRECONSTRUCTION CONFERENCE. THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTIVE MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWERS, AND APPURTENANCES THAT MUST BE KEPT IN OPERATION. IN PARTICULAR, THE CONTRACTOR WILL TAKE ADEQUATE MEASURES TO PREVENT THE UNDERMINING OF UTILITIES AND SEWERS WHICH ARE STILL IN SERVICE. WHENEVER THE CONTRACTOR ENCOUNTERS FACILITIES AND APPURTENANCES WITHIN THE LIMITS OF THE IMPROVEMENTS DURING TRENCHING OR AUGERING OPERATIONS, HE WILL BE REQUIRED TO HAND TRENCH IN THAT AREA IN ORDER NOT TO DAMAGE THE FACILITIES.

SURVEY MONUMENTS:

WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS OR MONUMENTS UNTIL THE OWNER, HIS AGENT, OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.

DRAINAGE STRUCTURES:

WHEREVER DURING CONSTRUCTION OPERATIONS ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SHALL BE FREE FROM DIRT AND DEBRIS. THE WORK SPECIFIED ABOVE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCIDENTAL TO THE CONTRACT. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWERS, OR CATCH BASINS. HE SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS AND DISCHARGE THE SAME. HE SHALL PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS. THIS WORK WILL NOT BE PAID FOR DIRECTLY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

FIELD OBSERVATION:

IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THE PROJECT, SPECIFICALLY AS THEY RELATE TO LUMP SUM ITEMS. IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.

GENERAL NOTES:

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.


GROUND RODS WILL BE SPLICED AT ALL CONCRETE FOUNDATIONS AND ELSE WHERE AS SHOWN IN THE CONTRACT DRAWINGS. EQUIPMENT GROUND CONDUCTORS SHALL BE SPLICED AND BONDED AT EACH PIECE OF EQUIPMENT.

THE CONTRACTOR SHALL MAKE SPECIAL NOTE OF THE REQUIREMENTS FOR WIRE MARKERS AND SHALL TAG ALL WIRE ACCORDINGLY.

CONDUIT AND UNIT DUCT MUST BE POSITIONED IN THE FIELD TO AVOID CONFLICT WITH TREES, BUSHES, DRAINS AND OTHER UTILITIES AND LANDSCAPING.

ALL DISTURBED AREA 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 LOCATIONS OF THE UTILITIES, CALL JULIE TOLL FREE AT 1-800-892-0123. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE EXISTING TRAFFIC SIGNAL CABLES AND CONDUITS.

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**Village of Steger
Steger Road Lighting Project**

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**Summary of Quantities
and General Notes**

SCALE: AS SHOWN DRAWN BY: A.A.D.
DATE: 2-15-07 CHECKED BY: S.M.H.