	SECTION	COUNTY	TOTAL	
	06-00052-00-LT	COOK	10	2
i	BUSSE ROAD (IL 83) SUMMARY OF QUANTITIES, GENERAL NOTES AND LEGENT			

GENERAL NOTES

SPECIFICATIONS, STANDARDS AND SPECIAL PROVISIONS

- ALL REFERENCES TO "STANDARD SPECIFICATIONS" IN THESE GENERAL NOTES SHALL BE INTERPRETED TO MEAN THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION ON JANUARY 1, 2007.
- 2. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS"; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADDPTED JANUARY 1, 2007; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL EDVICES FOR STREETS AND HIGHWAYS"; THE "SPECIAL PROVISIONS AND IDOT STANDARD DRAWINGS" INCLUDED IN THE CONTRACT DOCUMENTS; NATIONAL ELECTRICAL CODE (NEC) 2005 EDITION; AND THE ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA (IESNA) "AMERICAN NATIONAL STANDARD PRACTICE FOR ROADWAY LIGHTING" (RP-8-00).
- ANY REFERENCE TO "STANDARD" THROUGHOUT THE PLANS, SPECIAL PROVISIONS OR THESE GENERAL NOTES SHALL BE INTERPRETED TO MEAN THE LATEST VERSION OF THAT IDOT STANDARD DRAWING.
- 4. ALL TRAFFIC CONTROL AND OTHER ADVISORY SIGNS NEEDED FOR CONSTRUCTION ARE TO BE FURNISHED BY THE CONTRACTOR IN ACCORDANCE WITH SECTION 700 OF THE "STANDARD SPECIFICATIONS".
- ALL REFERENCES TO "ENGINEER" SHALL BE INTERPRETED TO MEAN THE RESIDENT ENGINEER. ALL
 REFERENCES TO "VILLAGE" SHALL BE INTERPRETED TO MEAN THE VILLAGE OF ELK GROVE VILLAGE.

LANDSCAPING

 WHEN DIRECTED BY THE ENGINEER, SUPPLEMENTAL WATERING SHALL BE APPLIED TO ALL SODDED AREAS PRIOR TO FINAL ACCEPTANCE, AT A RATE SPECIFIED BY THE ENGINEER AND IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS".

UTILITIES

- THE CONTRACTOR SHALL COOPERATE WITH THE VILLAGE IN ANY UNDERGROUND UTILITY CONSTRUCTION
 THAT THE VILLAGE MAY WANT TO INITIATE DURING THE CONTRACTOR'S OPERATIONS.
- 2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES. THE LOCATIONS OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE, AND THE ENGINEER DOES NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR WILL BE REQUIRED TO ASCERTAIN THE EXACT LOCATIONS OF SUCH UTILITIES AND EXERCISE CARE DURING HIS CONSTRUCTION OPERATIONS SO AS NOT TO DAMAGE THEM, IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND ARTICLE 107.31 OF THE "STANDARD SPECIFICATIONS". THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING UTILITIES SO THAT THEIR FACILITIES MAY BE LOCATED AND ADJUSTED OR MOVED, IN NECESSARY, PRIOR TO THE START OF CONSTRUCTION OPERATIONS.
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER AND THE VILLAGE. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.
- COORDINATION OF ANY UTILITY WORK INVOLVED IN THE CONSTRUCTION AREA WILL BE DISCUSSED AT THE PRECONSTRUCTION CONFERENCE.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, GAS, WATER, SEWER AND CABLE TELEVISION FACILITIES (48 HOUR NOTIFICATION IS REQUIRED).
- 6. THE CONTRACTOR SHALL RECEIVE NO ADDITIONAL COMPENSATION FOR CONSTRUCTION STAGING NECESSARY TO ACCOMMODATE UTILITY RELOCATION OR ADJUSTMENT, AND/OR FOR DELAYS CAUSED BY UTILITY RELOCATION OR ADJUSTMENT.

MISCELLANEOUS

- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
- THE CONTRACTOR SHALL PROVIDE AND INSTALL 2 WEIGHTED SANDBAGS ON ANY TYPE I OR TYPE II BARRICADE USED (1 SANDBAG SHALL BE PLACED ACROSS EACH BOTTOM RAIL).
- PAY ITEMS IN THE SUMMARY OF QUANTITIES HAVE BEEN ESTIMATED. IF, IN THE ENGINEER'S OPINION, ANY WORK IS NOT REQUIRED, THAT ITEM WILL BE DEDUCTED FROM THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 4. ALL WASTE MATERIAL SHALL BE LEGALLY DISPOSED OF OUTSIDE THE LIMITS OF THE R.O.W. AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROMPT CLEANUP AND DISPOSAL OF ANY AND ALL DEBRIS GENERATED BY OR INCIDENTAL TO WORK COVERED BY THIS CONTRACT.
- THE CONTRACTOR SHALL COMPLY WITH ALL LOCAL CODES, ORDINANCES AND REGULATIONS CONCERNING MAINTENANCE OF TRAFFIC.
- 6. THE CABLE TRENCH SHALL BE BACKFILLED AND FIRMLY COMPACTED BEFORE ANY LIGHT STANDARD IS ERECTED.
- ALL PUSHED CONDUITS ON PLANS SHALL BE DIRECTIONAL BORE AND QUANTITY SHALL BE PAID FOR AS CONDUIT PUSHED.
- 8. INSTALLATION METHOD OF THE UNIT DUCT SHALL BE DIRECTIONAL BORING. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR TRENCHING WHEN DIRECTIONAL BORING IS NOT POSSIBLE BECAUSE OF UTILITY OR OTHER CONFLICTS.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MARK THE PROPOSED LOCATIONS OF ALL LIGHT POLES FOR EXAMINATION AND CONFIRMATION WITH THE ENGINEER PRIOR TO INSTALLATION OF LIGHTING FOLIADATIONS
- 10. GROUNDING CONNECTIONS AT THE FOUNDATION SHALL BE EXOTHERMICALLY WELDED AND SHALL BE INSPECTED AND APPROVED BY THE RESIDENT ENGINEER PRIOR TO POURING CONCRETE OR BACKFILLING AS APPLICABLE.
- 11. THE INSTALLATION OF BURIED WARNING TAPE SHALL BE INSPECTED AND APPROVED BY THE RESIDENT ENGINEER.
- ALL STREET LIGHT POLES ON LANDMEIER ROAD SHALL BE SET BACK A MINIMUM OF 6 FEET FROM THE BACK OF CURB.
- 13. NO POLES SHALL BE ERECTED UNTIL THE RESPECTIVE FOUNDATIONS HAVE CURED, AS APPROVED BY ENGINEER.

LEGEND

PROPOSED LITHONIA LIGHTING UNIT
400 WATT HPS, 240V, MC III, 45' MH, 10' MA

PROPOSED LITHONIA LIGHTING UNIT
400 WATT HPS, 240V, MC III, 45' MH, 15' MA

UNIT DUCT, 600V, 3-1C NO.4, 1/C NO.4 GROUND,
(XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE

PROPOSED GALVANIZED STEEL CONDUIT
SIZE AS SPECIFIED

EXISTING KIM LIGHTING UNIT
250 WATT HPS, 120V, MC III, 30' MH, 0.67' MA

EXISTING KIM LIGHTING UNIT
150 WATT HPS, 120V, MC III, 25' MH, 0.67' MA

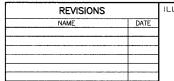
CIRCUIT DESIGNATION SCHEME

LIGHTING
CONTROLLER
DESIGNATION

EGF H4

STA. XX+XX
X' E.O.P.

LIGHT POLE STATION
AND OFFSET FROM
EDGE OF PAVMEMIT



ILLINOIS DEPARTMENT OF TRANSPORTATION
BUSSE ROAD (IL 83)
ROADWAY LIGHTING

SUMMARY OF QUANTITIES, GENERAL NOTES AND LEGEND

DATE: 07/10/2001 CHECKED BY: D.N.M.



ITEM NO

21300010

25000400

25000600

25200100

25200200

67100100

70101700

81018600

81018900

81400100

81603085

81900200

82500505

3017400

83017600

3600200

x0325379 DIRECTIONAL BORING

SODDING

MOBILIZATION

80400100 ELECTRIC SERVICE INSTALLATION

80400200 ELECTRIC UTILITY SERVICE CONNECTION
81018500 CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL

SUMMARY OF QUANTITIES

UNIT DUCT, 600V, 3-1C NO.4, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE

PAY ITEM DESCRIPTION

TOPSOIL FURNISH AND PLACE, 4"

EXPLORATION TRENCH, SPECIAL

NITROGEN FERTILIZER NUTRIENT

PHOSPHORUS FERTILIZER NUTRIENT

TRAFFIC CONTROL AND PROTECTION

CONDUIT PUSHED, 2 1/2" DIA., GALVANIZED STEEL

81702460 ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 3/0

XX006352 LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT (SPECIAL)

LIGHT POLE, ALUMINUM, TRANSFORMER BASE, 45 FT. M.H., 10 FT. DAVIT ARM

LIGHT POLE, ALUMINUM, TRANSFORMER BASE, 45 FT. M.H., 15 FT. DAVIT ARM

CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL

TRENCH AND BACKFILL FOR ELECTRICAL WORK

LIGHT POLE FOUNDATION, 24" DIAMETER

B3600215 LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET

POTASSIUM FERTILIZER NUTRIENT

YO30-1E

TOTAL

QUANTIT

1000

1020

19

1000

690

75

518

10,000

540

42

480

60

8,700

52

UNIT

FOOT

POUND

POUND

POUND

SQ YD

UNIT

SUM

SUM

EACH

SUM

FOOT

FOOT

FOOT

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