

SECTION	COUNTY	TOTAL SHEETS	SHEET NO
03-0087-00-LT	COOK	20	2
DUNDEE ROAD STA. . . . . TO STA. . . . .			
FED. ROAD DISTRICT	ILLINOIS	FED. AID PROJECT	

SUMMARY OF QUANTITIES

YO30-1E

ITEM	PAY ITEM DESCRIPTION	UNIT	TOTAL QUANTITY
20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	13
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	7
20101400	NITROGEN FERTILIZER NUTRIENT	POUND	506
20101500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	506
20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	506
20101700	SUPPLEMENTAL WATERING	UNIT	102
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	11,244
25200100	SODDING	SQ YD	11,244
4200130	PROTECTIVE COAT	SQ YD	156
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	1450
44000600	SIDEWALK REMOVAL	SQ FT	1450
67100100	MOBILIZATION	L SUM	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
80400100	ELECTRIC SERVICE INSTALLATION	EACH	2
80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	215
81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	125
81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	3722
81019000	CONDUIT PUSHED, 5" DIA., GALVANIZED STEEL	FOOT	73
81400100	HANDHOLE	EACH	1
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	14,400
81700120	ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE RHW) 1-1/C NO. 6	FOOT	265
81701345	ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE USE) 3-1/C NO. 3/0	FOOT	75
82102100	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 100 WATT	EACH	1
82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	126
82103250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 250 WATT	EACH	2
82500505	LIGHTING CONTROLLER, SPECIAL	EACH	1
83029200	LIGHT POLE, STEEL, 35 FT. M.H., 6 FT. MAST ARM	EACH	99
83600110	LIGHT POLE FOUNDATION (SPECIAL)	EACH	10
83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	870
83600215	LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	192
84200500	REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	3
84200700	LIGHTING FOUNDATION REMOVAL	EACH	18
84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	14
84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	1
84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	6
84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	1
X0321478	MAINTENANCE OF EXISTING LIGHTING SYSTEM COMPLETE	L SUM	1
X0324637	BASE COVER, LIGHT POLE	EACH	27
X0325379	DIRECTIONAL BORING	FOOT	500
X8380083	BREAKAWAY DEVICE	EACH	113
XX000986	REMOVAL OF EXISTING LUMINAIRE AND SALVAGE	EACH	29
XX001368	PULL EXISTING CABLE FROM UNIT DUCT	FOOT	4,220
XX003303	CONCRETE LIGHT POLE	EACH	1
Δ Z0076600	TRAINEES	hour	500
Xx007043	UNIT DUCT, WITH 4-1/C NO.6 AND 1-1/C NO. 6 GROUND, 600V (EPR-TYPE RHW), 2" DIA., POLYETHYLENE	FOOT	9,482
Xx007044	UNIT DUCT, WITH 2-1/C NO.6 AND 1-1/C NO. 6 GROUND, 600V (EPR-TYPE RHW), 2" DIA., POLYETHYLENE	FOOT	1,984
Xx007045	UNIT DUCT, WITH 4-1/C NO.4 AND 1-1/C NO. 4 GROUND, 600V (EPR-TYPE RHW), 2" DIA., POLYETHYLENE	FOOT	8,074
Xx007046	UNIT DUCT, WITH 2-1/C NO.4 AND 1-1/C NO. 4 GROUND, 600V (EPR-TYPE RHW), 2" DIA., POLYETHYLENE	FOOT	706

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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.
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS"; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2007; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS"; AND THE "SPECIAL PROVISIONS AND IDOT STANDARD DRAWINGS" INCLUDED IN THE CONTRACT DOCUMENTS.
- 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.
- 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 BUFFALO GROVE.

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" AND SPECIAL PROVISIONS.

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.
- 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.
- 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).
- 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.

PERMIT

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND CONTRACT OR PERMIT BONDS FROM THE VILLAGE OF BUFFALO GROVE, VILLAGE OF ARLINGTON HEIGHTS, COOK COUNTY OR ANY OTHER AGENCY THAT REQUIRES IT. ANY COSTS INCURRED BY THE CONTRACTOR WILL BE INCIDENTAL TO THIS CONTRACT.
- INITIAL PLAN PERMIT FOR COOK COUNTY HAS BEEN APPLIED FOR. CONTRACTOR SHALL PROVIDE NECESSARY BOND AND INSURANCE.

MAINTENANCE OF EXISTING LIGHTING SYSTEM COMPLETE

- EXISTING LIGHTING SYSTEMS WITHIN THE PROJECT AREA WHICH ARE EITHER BEING RELOCATED OR REMOVED SHALL BE MAINTAINED BY THE CONTRACTOR AND REMAIN OPERATIONAL DURING CONSTRUCTION UNTIL PROPOSED LIGHTING UNITS ARE READY TO BE ERECTED OR UNTIL THE UNIT IS REQUIRED TO BE REMOVED DUE TO PROPOSED CONSTRUCTION OR AS DIRECTED BY THE ENGINEER.

MISCELLANEOUS

- THE CONTRACTOR SHALL PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT, EXCEPT FOR PERIODS OF SHORT DURATION (4 HOURS OR LESS). THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- 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.
- 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.
- THE CABLE TRENCH SHALL BE BACKFILLED AND FIRMLY COMPACTED BEFORE ANY LIGHT STANDARD IS ERECTED.
- EXISTING LIGHTING CABLES SHALL BE REMOVED OR ABANDONED AS SHOWN OR AS DIRECTED BY THE ENGINEER. CABLES IN CONDUIT OR UNIT DUCT SHALL BE REMOVED. DIRECT BURIAL CABLES MAY BE ABANDONED WHERE APPROVED BY THE ENGINEER.
- ALL PUSHED CONDUITS ON PLANS SHALL BE DIRECTIONAL BORE AND QUANTITY SHALL BE PAID FOR AS CONDUIT PUSHED.
- ALL EXISTING LIGHTING UNIT TO BE RELOCATED OR TO REMAIN IN PLACE SHALL HAVE THEIR LUMINAIRES REMOVED AND REPLACED WITH NEW LUMINAIRE. THIS WORK SHALL BE PAID AS REMOVAL OF EXISTING LUMINAIRE AND SALVAGE, AND INSTALL LUMINAIRE OF THE TYPE SPECIFIED.
- THE VILLAGE OF ARLINGTON HEIGHTS SHALL BE CONTACTED PRIOR TO ANY WORK ON THEIR ELECTRICAL SYSTEM.
- 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.
- THE INSTALLATION OF BURIED WARNING TAPE SHALL BE INSPECTED AND APPROVED BY THE RESIDENT ENGINEER.
- ALL STREET LIGHT POLES ON BUFFALO GROVE ROAD AND ARLINGTON HEIGHTS ROAD SHALL BE SET BACK A MINIMUM OF 6 FEET FROM THE BACK OF CURB.
- NO POLES SHALL BE ERECTED UNTIL THE RESPECTIVE FOUNDATIONS HAVE CURED, AS APPROVED BY ENGINEER.

REVISIONS	

VILLAGE OF BUFFALO GROVE  
DUNDEE ROAD LIGHTING IMPROVEMENT  
GENERAL NOTES

DESIGNED BY: S.J.C.  
CHECKED BY: D.N.M.  
DATE: 07/10/2007

NO SCALE