

GENERAL NOTES

- ALL WORK SHALL CONFORM TO N.E.C. AND ANY APPLICABLE AND/OR ALL SECTIONS OF "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" DATED JANUARY 1, 2007 BY ILLINOIS DEPARTMENT OF TRANSPORTATION, ALSO ANY AND ALL APPLICABLE "SPECIAL PROVISION" ISSUED BY I.D.O.T. TO DATE.
- THE CONTRACTOR SHALL PROVIDE WARRANTIES OR GUARANTEES PROVIDING FOR SATISFACTORY IN-SERVICE OPERATION OF THE MECHANICAL AND ELECTRICAL EQUIPMENT AND RELATED COMPONENTS AS PER I.D.O.T. STANDARDS.
- THE CONTRACTOR SHALL MAKE SPECIAL NOTE OF THE REQUIREMENTS FOR GROUNDING. GROUNDING CONNECTIONS AT THE FOUNDATION SHALL BE EXOTHERMICALLY WELDED, AS SPECIFIED, AND SHALL BE INSPECTED AND APPROVED BY THE ENGINEER PRIOR TO BACKFILLING, AS APPLICABLE.
- 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 ENGINEER PRIOR TO BACKFILLING OR DURING PLOWING OPERATIONS, AS APPLICABLE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT OF FINISHED GRADE. THE ENGINEER MAY ASSIST THE CONTRACTOR, AS APPLICABLE, BUT THE RESPONSIBILITY FOR COORDINATING THE FINISHED GRADE ELEVATION WITH THE TOP OF FOUNDATION HEIGHTS AND THE LIGHT SHALL REMAIN WITH THE CONTRACTOR.
- THE CONTRACTOR SHALL MAKE SPECIAL NOTE OF THE REQUIREMENTS FOR WIRE MARKERS AND SHALL TAG ALL WIRE MARKERS AND SHALL TAG ALL WIRING ACCORDINGLY.
- THE CITY OF COUNTRY CLUB HILLS AND ENGINEER SHALL BE NOTIFIED 48 HOURS PRIOR TO COMMENCING EACH CONSTRUCTION PHASE.
- THE CONTRACTOR WILL BE REIMBURSED BY THIS CONTRACT TO THE EXACT AMOUNT OF MONEY AS BILLED BY COM-ED FOR THEIR SERVICES UNDER THE ELECTRIC UTILITY SERVICE CONNECTION PAY ITEM. NO EXTRA COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR ANY INCIDENTAL MATERIALS AND LABOR REQUIRED TO FULFILL THE REQUIREMENTS AS SHOWN ON THE PLANS AND SPECIFIED HEREIN. SEE SECTION 109.05 "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION".
- ALL ELECTRICAL DEVICES AND MATERIALS SHALL BE U/L LISTED WHERE APPLICABLE.
- PARKWAYS ARE TO BE DISTURBED AS LITTLE AS POSSIBLE. CONTRACTOR SHALL IDENTIFY AREAS REQUIRED TO BE DISTURBED TO THE ENGINEER AND RECEIVE APPROVAL PRIOR TO ANY CONSTRUCTION. ANY AREAS DISTURBED WITHOUT PRIOR APPROVAL FROM THE ENGINEER SHALL BE REPAIRED AND RESTORED AT THE CONTRACTORS EXPENSE.
- ALL WIRING TO BE INSTALLED BY DIRECTIONAL DRILLING METHOD UNLESS OTHERWISE NOTED ON THE PLANS OR DETERMINED BY THE ENGINEER.
- ANY EXISTING TURF AND/OR SOIL DISTURBED IN AREAS APPROVED BY THE ENGINEER THAT CANNOT REMAIN OR BE RE-USED SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE INCLUDED IN THE COST OF THE BORING, OR TRENCHING PAY ITEM.

SUMMARY OF QUANTITIES			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY
80400100	ELECTRIC SERVICE INSTALLATION	EACH	4
80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1
81018700	CONDUIT PUSHED, 3" DIA., GALVANIZED STEEL	FOOT	680
81028020	CONDUIT, BORED AND PULLED, COILABLE NON-METALLIC CONDUIT, 3/4"	FOOT	1418
81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	3
81603000	UNIT DUCT, 600V, 2-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	685
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	1283
82103250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL 250 WATT	EACH	12
83006300	LIGHT POLE, ALUMINUM, 30 FT. M.H., 8 FT. MAST ARM	EACH	9
83006500	LIGHT POLE, ALUMINUM, 30 FT. M.H., 12 FT. MAST ARM	EACH	3
83600405	POLE FOUNDATION, STEEL	EACH	12
83800505	BREAKAWAY DEVICE, COUPLING, WITH ALUMINUM SKIRT	EACH	12
84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	5
XX005049	POWER PEDESTALS	EACH	4

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DESIGNED - MWH	REVISED - 12-01-10 IDOT REVIEW
DRAWN - CJC	REVISED -
CHECKED - MDK	REVISED -
DATE - 10-01-10	FILE - 041180-SL-DETAILS.shp

**CITY OF COUNTRY CLUB HILLS, ILLINOIS
GLEN OAKS DRIVE INFRASTRUCTURE IMPROVEMENTS**

LIGHTING GENERAL NOTES AND SUMMARY OF QUANTITIES

SCALE: _____ STA. _____ TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	04-00027-03-PV	COOK	36	29
C-91-004-05		CONTRACT NO. 63539		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT HPD-897(008)				