











F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1487	66R	DUPAGE	4/2	1/23
STA. 23+00.00 TO STA. 144+00.00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
CONTRACT NO. 62376				

GENERAL NOTES / LIGHTING PLAN

- ALL WORK SHALL CONFORM TO THE NATIONAL ELECTRICAL CODE AND ANY APPLICABLE LOCAL CODES.
- THE CONTRACTOR IS TO VERIFY THE LOCATIONS OF ALL UNDERGROUND UTILITIES BEFORE BEGINNING ANY TRENCHING OR AUGURING OPERATIONS.
- PRIOR TO INSTALLING LIGHT STANDARDS NEAR ANY EXISTING OVERHEAD ELECTRICAL FACILITIES, THE CONTRACTOR IS TO NOTIFY UTILITY COMPANY OF THE WORK IN PROGRESS.
- FOR LOCATION OF ANY UNDERGROUND ELECTRICAL FACILITIES, THE CONTRACTOR IS TO COORDINATE WITH THE RESPONSIBLE UTILITY. THE CONTRACTOR SHALL ALSO NOTIFY J.U.L.I.E. TO LOCATE, MARK, OR STAKE UNDERGROUND UTILITIES.
- ALL LIGHT POLES ARE TO BE 35' M.H. WITH 12' M.A.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO RESTORE ANY SPECIALIZED LANDSCAPING, (I.e. DECORATIVE ROCKS, SHRUBS, PLANTS, SOUNDWALLS, ETC.) OR SHALL REPLACE IT, WITH THE COSTS TO BE CONSIDERED INCIDENTAL TO THIS CONTRACT.
- ALL ROADWAY LIGHTING POLES SHALL BE UL LISTED.
- WHERE SEPARATE CONDUIT RUNS ARE TO BE INSTALLED WITH EACH OTHER, ONE COMMON TRENCH SHALL BE USED AND SHALL BE MEASURED ONLY ONCE FOR PAYMENT, AS TRENCH AND BACKFILL.
- A NYLON PULL STRING SHALL BE PROVIDED IN ALL CONDUITS THAT ARE SPARE.
- POLE LOCATION AND SETBACK:
THE CONTRACTOR SHALL LOCATE POLE FOUNDATION ACCORDING TO THE PLANS. THE DISTANCE FROM THE FACE OF THE TRANSFORMER BASE TO THE BACK OF THE CURB SHALL BE MINIMUM 2 FT.
- THE CONTRACTOR SHALL COMPLY WITH IDOT STANDARD SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS, SPECIAL PROVISIONS, AND NATIONAL ELECTRICAL CODE.
- ALL ELECTRICAL EQUIPMENT AND PRODUCTS SHALL BE U/L LISTED AND LABELED.
- UNLESS OTHERWISE INDICATED, ALL ITEMS AND WORK SHOWN ON THESE PLANS ARE PROPOSED NEW ITEMS OF WORK.
- THERE SHOULD BE NO UNDERGROUND SPLICES.

SYMBOLS

-  PROPOSED 35 FT. MH, T-BASE, 250W LUMINAIRE
-  EXISTING LIGHTING UNIT TO REMAIN
-  EXISTING LIGHTING UNIT TO BE REMOVED AND RELOCATED
-  LOCATION OF THE REINSTALLED LIGHTING UNIT
-  CAPPED CONDUIT
-  CONCEALED CONDUIT
-  GROUND ROD
-  UNIT DUCT 3-1/2" DIA. NO. 4 AND 1/C NO. 6 GROUND 600V (EPR-TYPE RHW) 1/4" DIA. POLYETHYLENE.
-  LIGHTING CONTROLLER EXISTING
-  ORNAMENTAL LIGHTING UNIT

BILL OF MATERIALS

ITEM	UNIT	TOTAL QUANTITIES	CONSTRUCTION TYPE CODE
UNIT DUCT, WITH 3-1/2" NO. 4 AND 1/C NO. 6 GROUND 600 VOLT (EPR-TYPE RHW), 1/4" DIA. POLYETHYLENE	FOOT	1300	1300
LIGHT POLE, ALUMINUM, 35 FT. M.H., 12 FT. MAST ARM	EACH	6	6
LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	80	80
GROUND ROD, 5/8" DIA. X 10 FT.	EACH	7	7
CONDUIT PUSHED, 2 1/2" DIAMETER, RIGID GALVANIZED STEEL	FOOT	200	200
CONDUIT IN TRENCH, 4" DIAMETER, RIGID GALVANIZED STEEL	FOOT	550	550
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	1300	1300
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	6	6
RELOCATE EXISTING LIGHTING UNIT	EACH	2	2
BREAKAWAY DEVICE, TRANSFORMER BASE (9" HIGH), 11.5" BOLT CIRCLE	EACH	7	7
MAINTENANCE OF LIGHTING SYSTEM	CAL MO	4	4
REMOVAL OF EXISTING POLE FOUNDATION	EACH	2	2

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 CASS AVENUE
 @ CHICAGO/ MAPLE AVE.
 BILL OF MATERIALS
 GENERAL NOTES & SYMBOLS

SCALE: VERT.
 HORIZ.
 DATE 11/17/2004

DRAWN BY 1DOT
 CHECKED BY 1DOT