

1. FIELD ADJUSTMENT OF LIGHTING UNIT LOCATIONS TO AVOID CONFLICTS MUST BE APPROVED BY THE ENGINEER. OFFSET FOUNDATIONS HAVE BEEN INCLUDED FOR POTENTIAL UTILITY CONFLICTS.
2. CARE IS TO BE TAKEN AS NOT TO DAMAGE ANY OF THE EXISTING CONDUITS, DETECTORS AND EQUIPMENT. IF ANY OF THE CONDUIT AND/OR EQUIPMENT IS DAMAGED THE CONTRACTOR SHALL REPAIR AND/OR REPLACE THE CONDUIT AND/OR EQUIPMENT AT NO COST TO THE VILLAGE.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT OF FINISHED GRADE. THE RESIDENT 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.
4. ALL DISTURBED AREAS WHERE RESTORATION IS NOT COVERED BY APPLICABLE SECTIONS OF THE SPECIAL PROVISIONS MUST BE RESTORED TO THE SATISFACTION OF THE ENGINEER. THE WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. SEPARATE PAYMENT WILL NOT BE MADE.
5. THE CONTRACTOR SHALL MAKE SPECIAL NOTE OF THE REQUIREMENTS FOR WIRE MARKERS AND SHALL TAG ALL WIRE ACCORDINGLY.
6. EQUIPMENT GROUND CONDUCTORS SHALL BE SPLICED AND/OR BONDED AT EACH LIGHT POLE OR OTHER PIECE OF EQUIPMENT.
7. CONDUIT AND UNIT DUCT MUST BE POSITIONED IN THE FIELD TO AVOID CONFLICT WITH TREES, BUSHES, DRAINS AND OTHER UTILITIES AND LANDSCAPING.
8. NO UNDERGROUND SPLICES OR SPLICES IN HANDHOLES ARE PERMITTED. ELECTRIC HANDHOLES ARE FOR THE PURPOSE OF PULLING CABLES ONLY.
9. LIGHTING UNIT OFFSETS AS CALLED OUT ON DRAWINGS ARE FROM PROPOSED ROADWAY CENTERLINE. LIGHTING UNITS SHALL ALSO MEET A MINIMUM SETBACK OF 3 FEET FROM FACE OF CURB TO CENTER OF POLE FOUNDATION.
10. 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.
11. THE CONTRACTOR SHALL MAKE SPECIAL NOTE OF THE REQUIREMENTS FOR BURIED WARNING TAPE, SPECIFIED AS PART OF "UNDERGROUND RACEWAYS". THE INSTALLATION OF THE TAPE SHALL BE INSPECTED AND APPROVED BY THE ENGINEER PRIOR TO BACKFILLING.
12. NO POLES SHALL BE ERECTED UNTIL THE RESPECTIVE FOUNDATIONS HAVE CURED, AS APPROVED BY THE ENGINEER.
13. ALL CONDUITS UNDER ROADWAYS AND DRIVEWAYS IN TRENCHES SHALL BE INSTALLED BEFORE PAVEMENT IS PLACED. CONDUIT LENGTHS ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY THE ACTUAL LENGTH REQUIREMENTS IN THE FIELD.

LIGHTING SCHEDULE OF QUANTITIES			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY
80400100	ELECTRIC SERVICE INSTALLATION	EACH	2
80400200	ELECTRIC UTILITY SERVICE CONNECTION	LSUM	2
81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	841
81603100	UNIT DUCT, 600V, 4-1C NO. 8, 1/2" NO. 8 GROUND, (XIP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	5623
82102150	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 150 WATT	EACH	48
82500350	LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 100AMP	EACH	2
83006300	LIGHT POLE, ALUMINUM, 30 FT. M.H. 8 FT. MAST ARM	EACH	41
83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	338
X8300001	LIGHT POLE, SPECIAL	EACH	4
X8360215	LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	70

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 PROJECT: 110994-SL-DETAIL S.DP:1



DESIGNED -	MWH	REVISED -	PER IDOT 10/19/12
DRAWN -	URB	REVISED -	
CHECKED -	RWL	REVISED -	
DATE -	06/20/12	FILE -	110994-SL-DETAIL S.DP:1

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**MAPLE AVENUE - STREET LIGHTING**  
**GENERAL NOTES AND SCHEDULE OF QUANTITIES**

SCALE: NONE

STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4006	95-00049-00-PV	KANE	138	87
CONTRACT NO. 63745			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT N-6003 (095)	