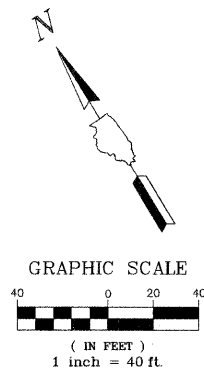


POLE PLACEMENT US RT 12/45 (LEE ST)			
STATION	CIRCUIT	POLE LABEL	SETBACK*
0+81	A	E2A7	8.5'
0+92	B	E2B7	6.0'
1+07	B	E2B6	6.0'
1+66	A	E2A6	2.0'
2+25	B	E2B5	2.0'
2+33	A	E2A5	2.0'
2+79	B	E2B4	2.0'
2+95	A	E4A4	2.0'
3+30	A	E2A4	2.0'
3+41	B	E4B3	2.0'
3+74	B	E2B3	2.0'
3+76	A	E4A3	2.0'
4+07	A	E2A3	4.0'
4+18	B	E4B2	2.0'
4+35	A	E4A2	2.0'
4+43	B	E2B2	4.0'
4+50	A	E2A2	4.0'
4+66	B	E2B1	4.0'
5+05	A	E2A1	11.0'
5+26	A	E4A1	2.0'

\*BACK OF CURB TO FACE OF POLE BASE

### LEGEND

- PROPOSED PEDESTRIAN LIGHT POLE  
 150W METAL HALIDE LUMINAIRE  
 240V, 1 PHASE, 2 WIRE  
 14'-FT M.H., 2'-FT MAST ARM  
 GFCI RECEPTACLE BELOW MAST ARM
- PROPOSED ROADWAY LIGHT POLE  
 250W METAL HALIDE LUMINAIRE  
 240V, 1 PHASE, 2 WIRE  
 30'-FT M.H., 6'-FT MAST ARM  
 GFCI RECEPTACLE ABOVE BANNER ARM
- PROPOSED ROADWAY LIGHT POLE  
 (2) 250W METAL HALIDE LUMINAIRES  
 240V, 1 PHASE, 2 WIRE  
 30'-FT M.H., DUAL 6'-FT MAST ARM  
 GFCI RECEPTACLE ABOVE BANNER ARM
- POLE LABELING SCHEME  
 '3' - DENOTES FIXTURE NO. ON GIVEN CIRCUIT  
 'B' - DENOTES LUMINAIRE CIRCUIT  
 'E4' - DENOTES LIGHTING CONTROLLER
- #6 AWG PHASE AND NEUTRAL &  
 #8 AWG GROUND 600V (XLP-TYPE USE)  
 IN 2" RIGID GALVANIZED STEEL CONDUIT
- PROPOSED LIGHTING CONTROLLER CABINET
- CONTROLLER LABEL (M, E1, E2, E3, E4)



**BENCH AND TRASH RECEPTACLE INSTALLATION NOTES:**

- ALL PROPOSED BENCHES AND TRASH RECEPTACLES ARE TO BE INSTALLED AT LOCATIONS DESIGNATED AND MARKED BY THE ENGINEER.
- PLACEMENT OF EACH BENCH AND TRASH RECEPTACLE IS AS FOLLOWS:  
 6 - ALONG MINER STREET BETWEEN PEARSON STREET AND LEE STREET  
 4 - ALONG OAKTON STREET BETWEEN WHITE STREET AND U.S. RT 12/45 (LEE STREET/MANNHEIM ROAD)

**LIGHTING INSTALLATION NOTES:**

- ALL PROPOSED LIGHTING UNITS ARE REPLACEMENTS OF EXISTING UNITS IN THE SAME OR NEARBY LOCATION.
- FOR ROADWAY LUMINAIRES MOUNTED ON COMBINATION TRAFFIC SIGNAL MAST ARM ASSEMBLIES, REMOVAL ITEMS INCLUDE THE LUMINAIRE, MAST ARM AND WIRING TO POLE BASE. THE PROPOSED REPLACEMENT LIGHTING UNIT SHALL BE INSTALLED AS A SEPARATE POLE ADJACENT TO THE EXISTING TRAFFIC SIGNAL ASSEMBLY.

**CONDUIT INSTALLATION NOTES:**

- EXISTING CONDUIT THAT IS IN SUITABLE CONDITION FOR RE-USE, AS APPROVED BY THE ENGINEER, SHALL REMAIN IN PLACE AND BECOME PART OF THE PROPOSED LIGHTING SYSTEM INSTALLATION.
- EXISTING CONDUIT THAT IS NOT IN SUITABLE CONDITION FOR RE-USE, AS APPROVED BY THE ENGINEER, SHALL BE ABANDONED IN PLACE, AND NEW CONDUIT SHALL BE INSTALLED AS SHOWN ON THE PLANS.

PLANS PREPARED BY:  
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**LIGHTING PLAN (3 OF 4)**  
 DES PLAINES LIGHTING IMPROVEMENTS  
 AND STREETSCAPE  
 DES PLAINES, ILLINOIS  
 SCALE: 1"=40'  
 DATE: 8-14-2009  
 DRAWN BY: DRS  
 DESIGNED BY: AJP  
 CHECKED BY: BLS