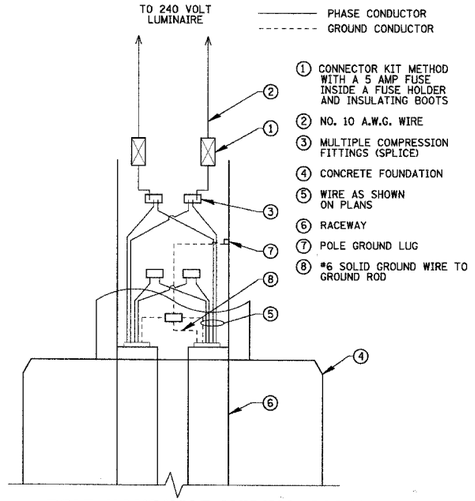
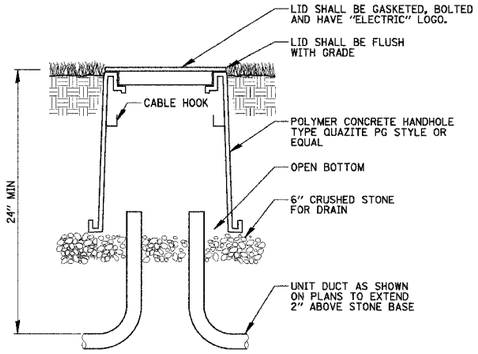
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	06-00062-00-RS	COOK	41	31
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 83920

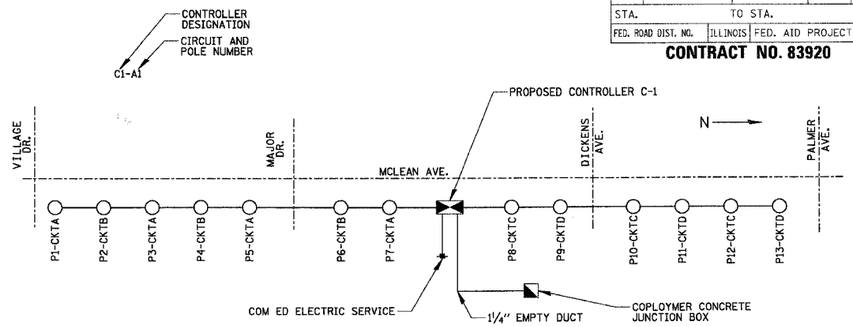


POLE HANDHOLE WIRING DIAGRAM
N.T.S.

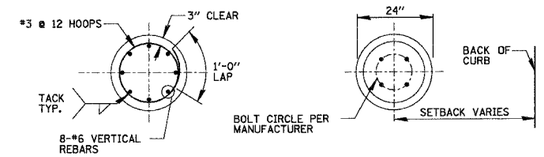


NOTES:
1. NO SPLICES SHALL BE WEATHERPROOF.
2. POLYMER CONCRETE HANDHOLE AND LID SHALL BE GREEN IN LANDSCAPED AREAS AND MATCH COLOR IN CONCRETE/BRICK AREAS.

COPOLYMER CONCRETE HANDHOLE
N.T.S.

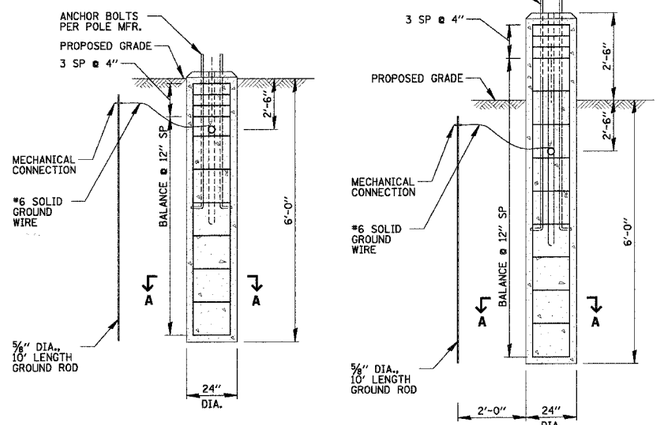


ONE LINE CIRCUIT DIAGRAM
CONTROLLER C-1
N.T.S.



SECTION A-A

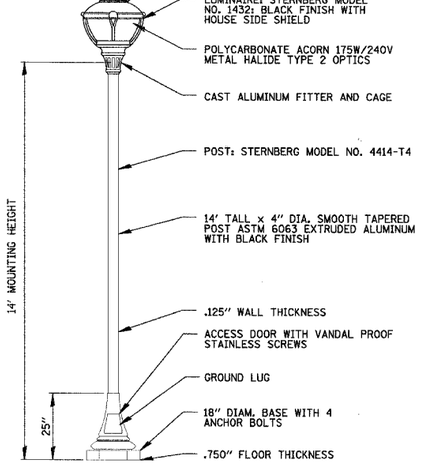
PLAN



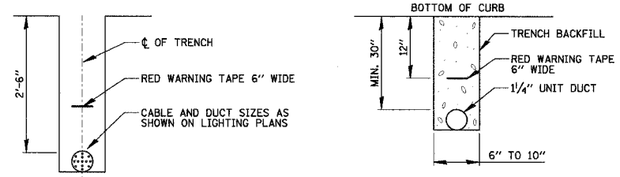
LIGHT STANDARD #1
POLE FOUNDATION

LIGHT STANDARD #2
POLE FOUNDATION

CONCRETE FOUNDATION DETAIL
N.T.S.

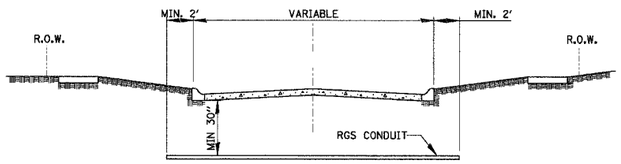


ORNAMENTAL LIGHT POST AND LUMINAIRE DETAIL
N.T.S.



TRENCH CROSS SECTION

TRENCH SECTION



STREET CROSSING

1. CONDUIT SHALL BE HEAVY WALL RGS CONDUIT.
2. CONDUIT SHALL EXTEND A MINIMUM OF 2 FT. BEYOND BACK OF CURB.
3. CONDUIT SHALL BE A MINIMUM OF 30" BELOW CURB BOTTOM.

ELECTRIC CONDUIT UNDER PAVEMENT
N.T.S.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MCLEAN AVENUE
PROPOSED IMPROVEMENTS
LIGHTING DETAILS (2 OF 2)

CITY OF NORTHLAKE - MCLEAN AVENUE

SCALE N.T.S. DRAWN BY KB

DATE 2/20/2007 CHECKED BY JPC

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CHRISTOPHER B. BURKE ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

PLAN: DESIGNED, DRAWN, PLOTTED, ALIGNMENT CHECKED, CADD FILE NAME, NOTE BOOK, NO., BY, DATE

PROFILE: DESIGNED, DRAWN, PLOTTED, GRADES CHECKED, CADD FILE NAME, NOTE BOOK, NO., STRUCTURE NO(S), BY, DATE