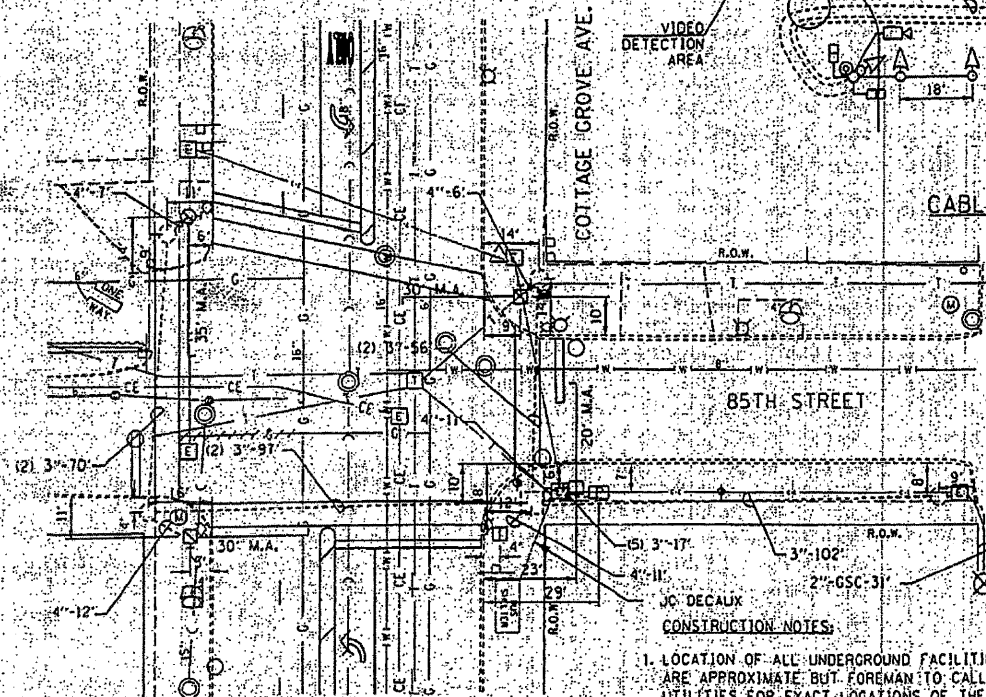


**GENERAL NOTES:**

1. PVC CONDUITS INSTALLED ARE SCHEDULE 40 IN TRENCH SIZE AS NOTED. EXCEPT ALL CONDUITS BELOW ROADWAYS OR DRIVEWAYS MUST BE SCHEDULE 80. SIZE AS NOTED.
2. SEE DRAWING NO. 826 FOR CODE.
3. SEE STANDARD DETAIL DRAWINGS FOR MOUNTING DETAILS.
4. ALL SIGNAL SECTIONS TO BE STANDARD 12" SIZE I.E.D. TYPE.
5. ALL VEHICULAR SIGNALS TO BE 3 SECTION UNITS.
6. ALL PEDESTRIAN SIGNALS TO BE 16-INCH ADJUSTABLE T-SECTION UNITS WITH T.I.E. SPECIFICATION (HAND-MAN) SYMBOLIC LENSES AND COUNTDOWN TIMERS.
7. PEDESTRIAN SIGNALS TO BE INSTALLED BELOW VEHICULAR SIGNALS WHERE APPLICABLE.
8. ALL MAST ARMS TO BE STEEL MONOTUBE TYPE, SIZE AS INDICATED ON THE PLANS.
9. CONTRACTOR SHALL PROVIDE NEW ELECTRIC CABLES FOR ALL THE EXISTING BUS SHELTER LIGHTING AND ROUTE THEM THROUGH THE NEW HANDHOLES/MANHOLES TO THE POWER SOURCE.



**FOUNDATION AND CONDUIT PLAN**  
SCALE 1"=20'

- CONSTRUCTION NOTES:**
1. LOCATION OF ALL UNDERGROUND FACILITIES SHOWN ARE APPROXIMATE BUT FOREMAN TO CALL ALL UTILITIES FOR EXACT LOCATIONS OF THEIR UNDERGROUND FACILITIES BEFORE STARTING ANY EXCAVATION.
  2. ALL FOUNDATIONS IN CONCRETE SIDEWALK TO BE PER DRAWING NUMBER 826.

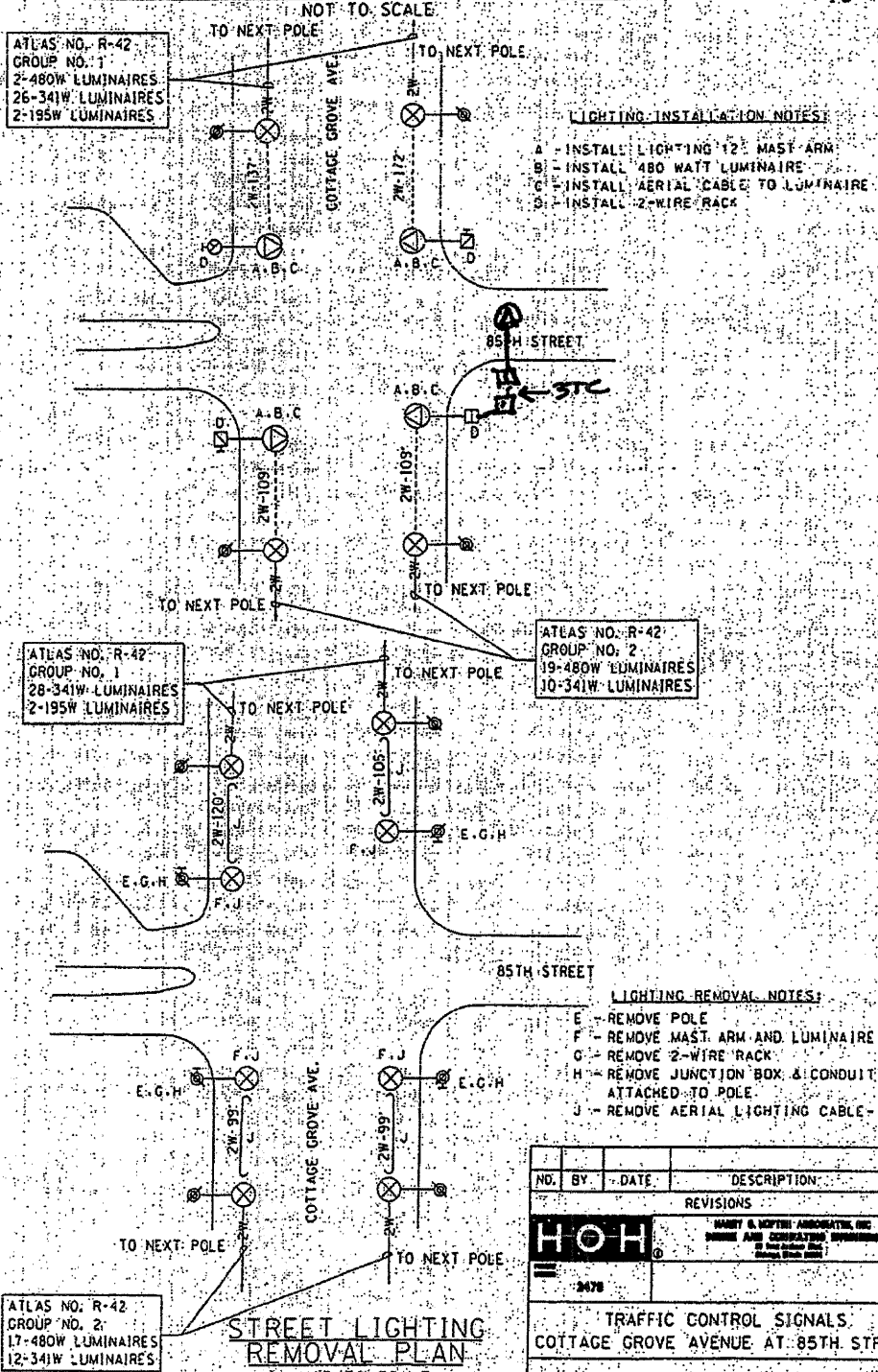
THIS PLAN IS FOR INFORMATION AND IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENTS ONLY.

REPLACE ALL DETECTOR LOOPS AS SHOWN (WITHIN THE RESURFACING LIMITS)

CODE	QUANTITY	UNIT	ITEM
88600600	0	FOOT	DETECTOR LOOP REPLACEMENT

NO.	BY	DATE	DESCRIPTION
REVISIONS			
<b>HOH</b>			
TRAFFIC CONTROL SIGNALS COTTAGE GROVE AVENUE AT 85TH STREET			
CITY OF CHICAGO DEPARTMENT OF STREETS AND SANITATION BUREAU OF ELECTRICITY DIVISION OF ELECTRICAL ENGINEERING			
DRAWN:	BB, MAE, KGP	SHEET NO.	
CHECKED:	PKG	14820	
APPROVED:	PKG		
DATE:	3/13/06		
SCALE:	AS NOTED		
CONTRACT NO.		PROJECT NO.	B-4-106

**STREET LIGHTING INSTALLATION PLAN**



- LIGHTING INSTALLATION NOTES:**
- A - INSTALL LIGHTING 12' MAST ARM
  - B - INSTALL 480 WATT LUMINAIRE
  - C - INSTALL AERIAL CABLE TO LUMINAIRE
  - D - INSTALL 2-WIRE RACK

- LIGHTING REMOVAL NOTES:**
- E - REMOVE POLE
  - F - REMOVE MAST ARM AND LUMINAIRE
  - G - REMOVE 2-WIRE RACK
  - H - REMOVE JUNCTION BOX & CONDUIT ATTACHED TO POLE
  - J - REMOVE AERIAL LIGHTING CABLE - 2W

NO.	BY	DATE	DESCRIPTION
REVISIONS			
<b>HOH</b>			
TRAFFIC CONTROL SIGNALS COTTAGE GROVE AVENUE AT 85TH STREET			
CITY OF CHICAGO DEPARTMENT OF STREETS AND SANITATION BUREAU OF ELECTRICITY DIVISION OF ELECTRICAL ENGINEERING			
DRAWN:	BB, MAE, KGP	SHEET NO.	
CHECKED:	PKG	14820	
APPROVED:	PKG		
DATE:	3/13/06		
SCALE:	AS NOTED		
CONTRACT NO.		PROJECT NO.	B-4-106

**STREET LIGHTING REMOVAL PLAN**

NOT TO SCALE

P:\3099\ME\8066\_Ver-Vor-Phil\CADD\W01\_CottageGr-Vshts\0168-08-Border-CottageGr.dgn  
 FILE NAME: P:\3099\ME\8066\_Ver-Vor-Phil\CADD\W01\_CottageGr-Vshts\0168-08-Border-CottageGr.dgn  
 PLOT SCALE: 2.0000  
 USER NAME: Millennium Professional Services

**MILLENNIA PROFESSIONAL SERVICES**  
 300 22ND Street, Suite 216, Lombard, IL 60148  
 630.785.0110 voice, 630.839.2566 fax  
 WWW.MPS-IL.COM

DESIGNED - CJD	REVISED -
DRAWN - CJD	REVISED -
CHECKED - RPD	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**COTTAGE GROVE AVENUE  
83RD STREET TO 92ND STREET**  
**DETECTOR LOOP REPLACEMENT PLANS  
COTTAGE GROVE AVE AT 85TH STREET**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2919	2009-118 RS	COOK	29	12
CONTRACT NO.			60J68	