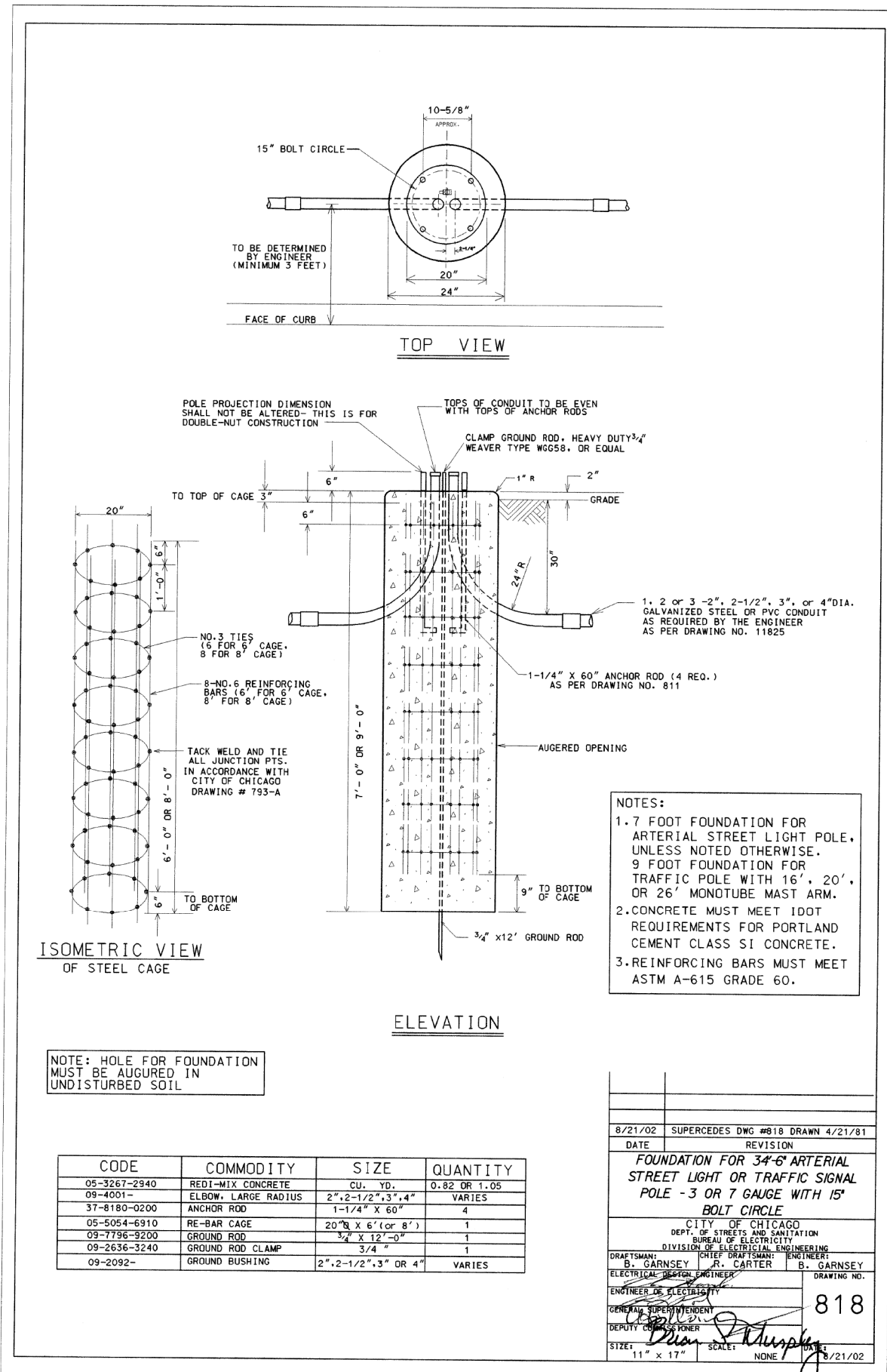


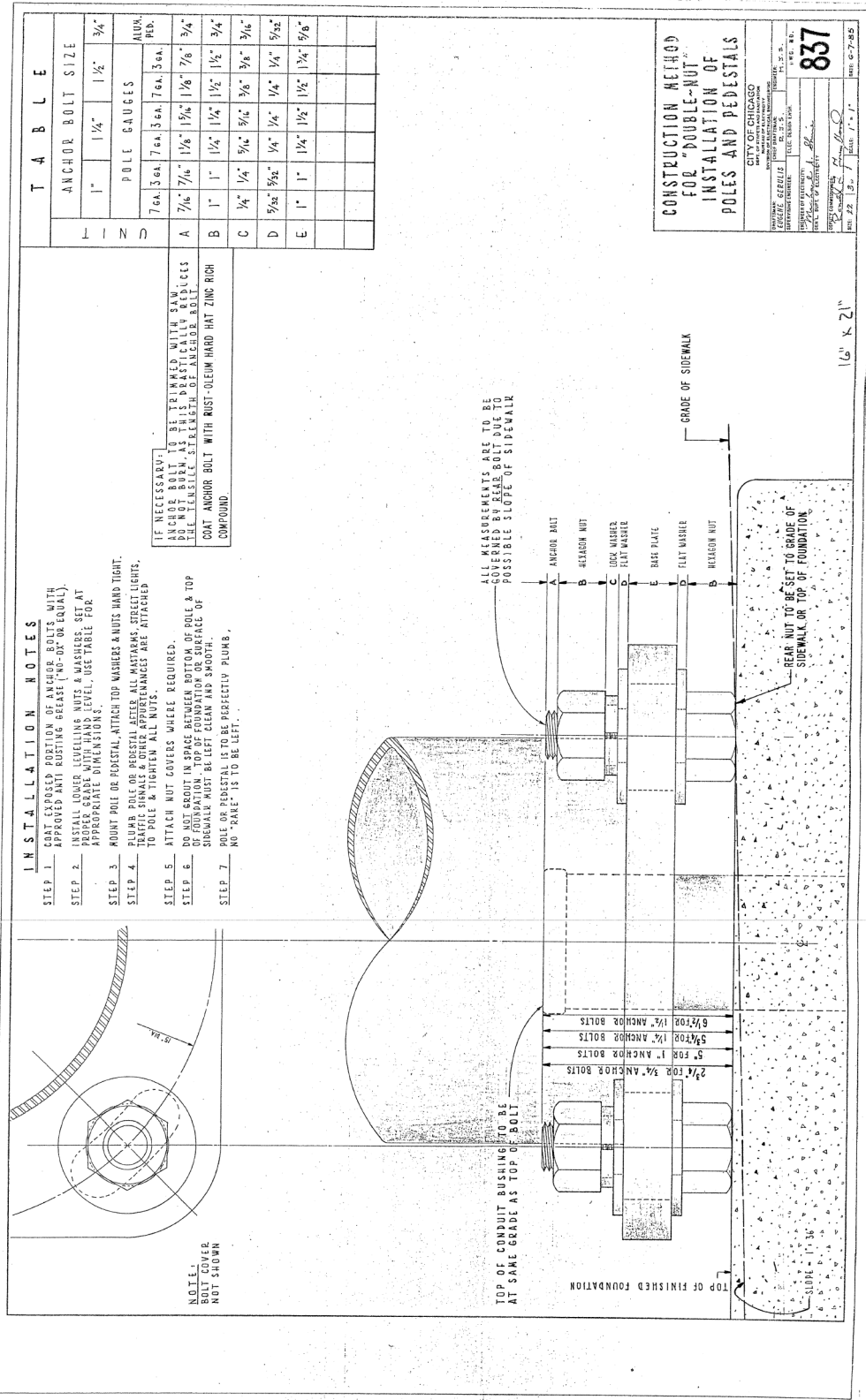
FILE PATH = p:\388035\pmt\escomon\line\local\pawec\dwg\Documents\01\_Americas\Transportation\62629938\_Circle\Phase\_1\000\_CAD\016\_Electrical\Sheets\60W26-Cont-ct-D160W26-sht-Light-18



CODE	COMMODITY	SIZE	QUANTITY
05-3267-2940	REDI-MIX CONCRETE	CU. YD.	0.82 OR 1.05
09-4001-	ELBOW, LARGE RADIUS	2", 2-1/2", 3", 4"	VARIES
37-8180-0200	ANCHOR ROD	1-1/4" X 60"	4
05-5054-6910	RE-BAR CAGE	20" X 6' (OR 8')	1
09-7796-9200	GROUND ROD	3/4" X 12'-0"	1
09-2636-3240	GROUND ROD CLAMP	3/4"	1
09-2092-	GROUND BUSHING	2", 2-1/2", 3" OR 4"	VARIES

**NOTES:**  
 1. 7 FOOT FOUNDATION FOR ARTERIAL STREET LIGHT POLE, UNLESS NOTED OTHERWISE.  
 9 FOOT FOUNDATION FOR TRAFFIC POLE WITH 16', 20', OR 26' MONOTUBE MAST ARM.  
 2. CONCRETE MUST MEET IDOT REQUIREMENTS FOR PORTLAND CEMENT CLASS SI CONCRETE.  
 3. REINFORCING BARS MUST MEET ASTM A-615 GRADE 60.

8/21/02 SUPERCEDES DWG #818 DRAWN 4/21/81  
 DATE REVISION  
**FOUNDATION FOR 3'-6" ARTERIAL STREET LIGHT OR TRAFFIC SIGNAL POLE - 3 OR 7 GAUGE WITH 15" BOLT CIRCLE**  
 CITY OF CHICAGO  
 DEPT. OF STREETS AND SANITATION  
 BUREAU OF ELECTRICITY  
 DIVISION OF ELECTRICAL ENGINEERING  
 DRAFTSMAN: B. GARNSEY  
 CHIEF DRAFTSMAN: R. CARTER  
 ENGINEER: B. GARNSEY  
 ELECTRICAL DESIGN ENGINEER  
 ENGINEER OF ELECTRICITY  
 GENERAL SUPERINTENDENT  
 DEPUTY COMMISSIONER  
 SIZE: 11" x 17" SCALE: NONE DATE: 8/21/02



**INSTALLATION NOTES**  
 STEP 1. COAT EXPOSED PORTION OF ANCHOR BOLTS WITH APPROVED ANTI-RUSTING GREASE ("NO-OR" OR EQUAL).  
 STEP 2. INSTALL LOWER LEVELLING NUTS & WASHERS. SET AT APPROXIMATE NAIL NAIL.  
 STEP 3. MOUNT POLE OR PEDESTAL. ATTACH TOP WASHERS & NUTS HAND TIGHT.  
 STEP 4. TACKLE CONCRETE. ALL MASTARMS, STREET LIGHTS, TO POLE & TIGHTEN ALL NUTS.  
 STEP 5. ATTACH NUT COVERS WHERE REQUIRED.  
 STEP 6. DO NOT SCROUT IN SPACES BETWEEN BOTTOM OF POLE & TOP OF FOUNDATION. TOP OF FOUNDATION OR SURFACE OF SIDEWALK MUST BE LEFT CLEAN AND SMOOTH.  
 STEP 7. POLE OR PEDESTAL IS TO BE PERFECTLY PLUMB. NO "KINK" IS TO BE LEFT.

**T A B L E**

L I N E	ANCHOR BOLT SIZE		ALUM. PEB.
	POLE GAUGES		
A	7/16"	1 1/2"	3/4"
B	1"	1 1/2"	3/4"
C	1/2"	1 1/2"	3/4"
D	5/16"	1 1/2"	3/4"
E	1"	1 1/2"	3/4"

**CONSTRUCTION METHOD FOR "DOUBLE-NUT" INSTALLATION OF POLES AND PEDESTALS**  
 CITY OF CHICAGO  
 DEPT. OF STREETS AND SANITATION  
 BUREAU OF ELECTRICITY  
 DIVISION OF ELECTRICAL ENGINEERING  
 DRAWING NO. **818**  
 DATE: 8/21/02

**NOTES:**  
 TOP OF CONDUIT BUSHING TO BE AT SAME GRADE AS TOP OF BOLT  
 TOP OF FINISHED FOUNDATION  
 TOP OF FINISHED FOUNDATION  
 ALL MEASUREMENTS ARE TO BE GOVERNED BY REAR BOLT DUE TO POSSIBLE SLOPE OF SIDEWALK  
 GRADE OF SIDEWALK  
 REAR NUT TO BE SET TO GRADE OF SIDEWALK OR TOP OF FOUNDATION  
 16" X 21"



D160W26-sht-Light-18  
 USER NAME = myersc  
 PLOT SCALE = 1:0000 / / in.  
 PLOT DATE = 8/15/2013

DESIGNED - WDS  
 DRAWN - CAM  
 CHECKED - WDS  
 DATE - 8/20/13

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS ELECTRICAL DETAILS  
 SCALE: N.T.S. SHEET 18 OF 22 SHEETS STA. TO STA.

F.A.I. R.T.E. 90/94/290  
 SECTION 2013-008R  
 COUNTY COOK  
 TOTAL SHEETS 559  
 SHEET NO. 241  
 CONTRACT NO. 60W26  
 ILLINOIS FED. AID PROJECT