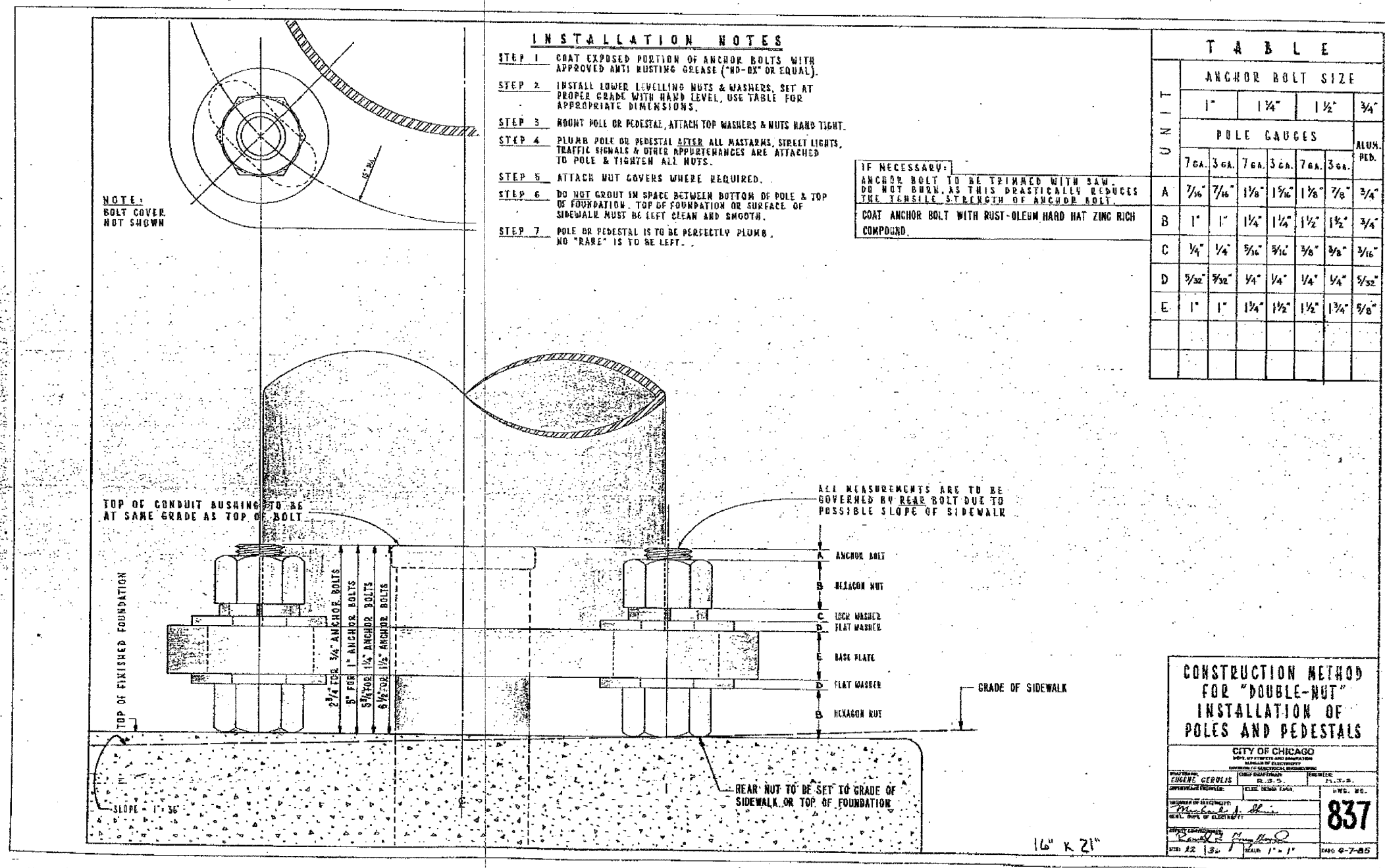


**NOTES:**

1. THIS IS A STANDARD DRAWING MADE BY THE CITY OF CHICAGO, DEPARTMENT OF STREETS AND SANITATION, BUREAU OF ELECTRICITY. THIS DRAWING IS INCLUDED FOR THE CONVENIENCE OF THE CONTRACTOR.



**INSTALLATION NOTES**

- STEP 1 COAT EXPOSED PORTION OF ANCHOR BOLTS WITH APPROVED ANTI RUSTING GREASE ("WD-40" OR EQUAL).
- STEP 2 INSTALL LOWER LEVELLING NUTS & WASHERS. SET AT PROPER GRADE WITH HAND LEVEL, USE TABLE FOR APPROPRIATE DIMENSIONS.
- STEP 3 MOUNT POLE OR PEDESTAL, ATTACH TOP WASHERS & NUTS HAND TIGHT.
- STEP 4 PLUMB POLE OR PEDESTAL AFTER ALL MASTARMS, STREET LIGHTS, TRAFFIC SIGNALS & OTHER APPURTENANCES ARE ATTACHED TO POLE & TIGHTEN ALL NUTS.
- STEP 5 ATTACH NUT COVERS WHERE REQUIRED.
- STEP 6 DO NOT GROUT IN SPACE 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 "RARE" IS TO BE LEFT.

IF NECESSARY:  
ANCHOR BOLT TO BE TRIMMED WITH SAW. DO NOT BURN, AS THIS PRACTICALLY REDUCES THE TENSILE STRENGTH OF ANCHOR BOLT.  
COAT ANCHOR BOLT WITH RUST-OLEUM HARD HAT ZINC RICH COMPOUND.

**T A B L E**

UNIT	ANCHOR BOLT SIZE						ALUM. PLD.
	1"	1 1/4"	1 1/2"	3/4"			
	POLE GAUGES						
	7 GA.	3 GA.	7 GA.	3 GA.	7 GA.	3 GA.	
A	7/16"	7/16"	1/8"	1/16"	1/8"	7/8"	3/4"
B	1"	1"	1 1/4"	1 1/4"	1 1/2"	1 1/2"	3/4"
C	1/4"	1/4"	3/16"	3/16"	3/8"	3/8"	3/16"
D	5/32"	3/32"	1/4"	1/4"	1/4"	1/4"	5/32"
E	1"	1"	1 1/4"	1 1/2"	1 1/2"	1 3/4"	5/8"

**CONSTRUCTION METHOD FOR "DOUBLE-NUT" INSTALLATION OF POLES AND PEDESTALS**

CITY OF CHICAGO  
DEPARTMENT OF STREETS AND SANITATION  
BUREAU OF ELECTRICITY

DESIGNED BY: *ENG. CEROLAS* EL. 25-9  
CHECKED BY: *EL. 25-9*  
DATE: *12 18 01*

NO. **837**

DATE: *12 18 01* SCALE: *1" = 1'* PAGE: *0-7-85*

REVISIONS	NAME	DATE

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