



INSTALLATION NOTES

- STEP 1 COAT EXPOSED PORTION OF ANCHOR BOLTS WITH APPROVED ANTI RUSTING GREASE ("NO-OX" 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 "KARE" IS TO BE LEFT.

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

		ANCHOR BOLT SIZE						
		1"	1 1/4"	1 1/2"	3/4"			
UNIT		POLE GAUGES						
		7 GA.	3 GA.	7 GA.	3 GA.	7 GA.	3 GA.	ALUM. PED.
A		7/16"	7/16"	1 1/8"	1 1/8"	1 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"	5/32"	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"

NOTE: BOLT COVER NOT SHOWN

TOP OF CONDUIT BUSHING TO BE AT SAME GRADE AS TOP OF BOLT

ALL MEASUREMENTS ARE TO BE GOVERNED BY REAR BOLT DUE TO POSSIBLE SLOPE OF SIDEWALK

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

CITY OF CHICAGO
DEPT. OF STREET AND SANITATION
BUREAU OF ELECTRICITY
DIVISION OF ELECTRICAL ENGINEERING

DESIGNED BY: EUGENE GERBILIS
SUPERVISING ENGINEER: E. C. DEGEN, ENGR.
ENGINEER: M. J. S.
DATE: 22/30/85
SCALE: 1" = 1"
DATE: 6-7-85

837

16" x 21"

F:\DOCUMENT\930866\CIVIL\ADON\EXH006\DOC.DWG
 P-16-2009-148808
 2 5 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
111TH STREET OVER
F.A.I ROUTE 57 (INTERSTATE 57)

ELECTRICAL STANDARD DETAILS

SCALE: NONE
DATE: 01/16/09
DRAWN BY: N/A
CHECKED BY: N/A

TENG
TENG & ASSOCIATES, INC.
ENGINEERS-ARCHITECTS-PLANNERS
205 N. MICHIGAN AVE., CHICAGO, IL 60601
TELEPHONE: 312/616-0000