

INSTALLATION NOTES

STEP 1. COAT EXPOSED PORTION OF ANCHOR BOLTS WITH APPROVED ANTI RUSTING OREASES (1/2" 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, ATTAIN TOP WASHERS & NUTS HAND TIGHT.

STEP 4. PLUMB POLE OR PEDESTAL, SET 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 ROUT 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 "RAKE" IS TO BE LEFT.

NOTE: BOLT COVER NOT SHOWN

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

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

REAR NUT TO BE SET TO GRADE OF SIDEWALK OR TOP OF FOUNDATION

16" x 21"

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

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

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12' MAST ARM FOR 2-BOLT ATTACHMENT

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