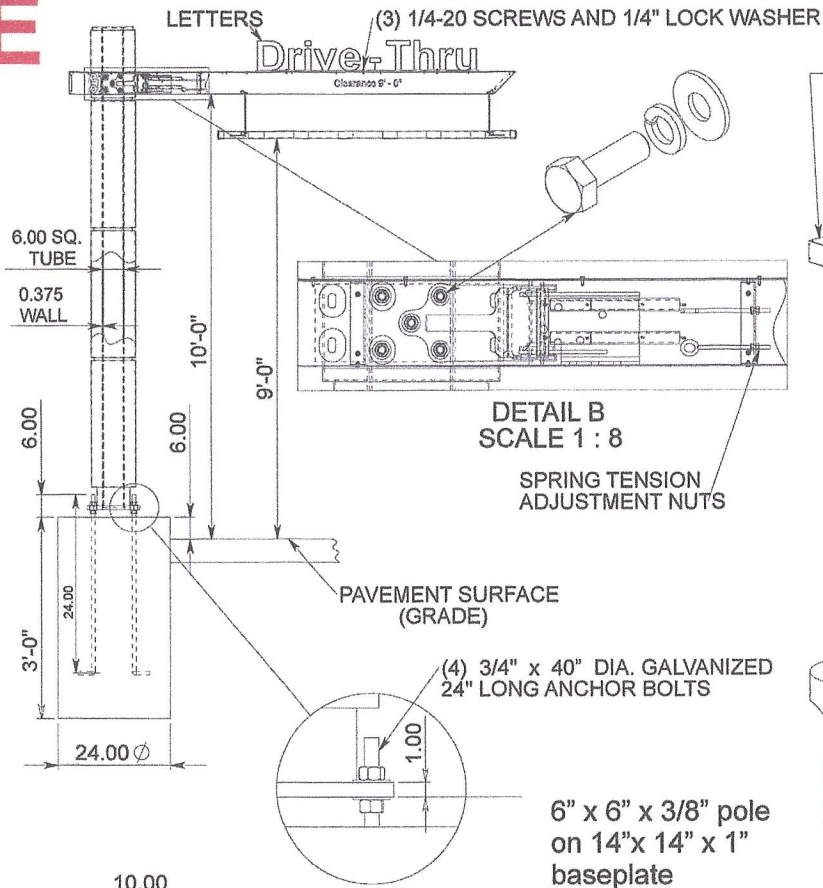


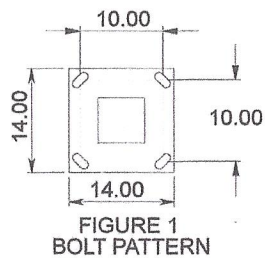
**E**



**DRIVE THRU COPY  
2 TOTAL SQ. FT.**

**INSTALLATION INSTRUCTIONS :**

- STAKE FOUNDATION AREA AND CONFIRM FINAL GRADE REQUIREMENTS WITH G. C. (TOP OF FOUNDATION IS 6" ABOVE PAVEMENT (GRADE))
- EXCAVATE FOUNDATION AREA.
- POUR FOUNDATION (24" DIA. x 36" DEPTH) INSERT (4)  $\phi$  3/4" x 24" ANCHOR BOLTS (PER FIGURE 1).
- ALLOW CONCRETE CURE TIME AS REQUIRED.
- PLACE (4)  $\phi$  1.00" LEVELING NUTS AND WASHERS ON THE FOUR ANCHOR BOLTS TO PROVIDE A GAP BETWEEN THE FOUNDATION AND BASE PLATE OF THE POLE. (SEE DETAIL A).
- POSITION THE POLE ONTO THE ANCHOR BOLTS AND SECURE IN PLACE WITH (4)  $\phi$  3/4" NUTS AND WASHERS, (SEE DETAIL A).
- LEVEL POLE BY ADJUSTING THE 3/4" NUTS (SEE DETAIL A)
- INSTALL SWING ARM (SEE DETAIL B) IN TO THREADED HOLES IN POLE, (DO NOT TIGHTEN YET)  
USING: (5) 1/2-13 X 1-1/2" HEX BOLTS  
(5) 1/2" FLAT WASHERS  
(5) 1/2" LOCK WASHERS
- ATTACH "DRIVE-THRU" LETTERS TO TOP OF SWING ARM TO (3) RIVNUTS (LETTERS MUST BE ATTACHED FOR LEVELING)  
USING: (3) 1/4-20 X 1" SCREW  
(3) 1/4" LOCK WASHER
- LEVEL SWING ARM (LIFT OVER LEVEL TIGHTEN SECURELY)  
LET ARM HANG - CHECK LEVEL - ADJUST AS NEEDED.
- ADJUST SPRING TENSION AS NEEDED TO HOLD SWING ARM IN POSITION BY ADJUSTING THE 1/4-20 NUTS ON THE EYE BOLTS (SEE DETAIL B) TIGHTEN JAM NUTS SECURELY WHEN DONE.
- INSTALL CLADDING PER INSTRUCTIONS INCLUDED WITH THE CLADDING.
- ADJUST THE HEIGHT OF THE BANG TUBE TO BE 9 FEET ABOVE THE DRIVE PAVEMENT (GRADE).  
13.1 REMOVE CAPS ON BANG TUB  
13.2 LIFT TUBE TO CREATE SLACK IN CHAIN  
13.3 PULL CHAIN OUT OF END OF TUBE  
13.4 MOVE COTTER PIN UP OR DOWN ON THE CHAIN AS NEEDED  
13.5 LET TUBE HANG - CHECK HEIGHT  
13.5 REPLACE CAPS ON ENDS OF THE TUBE
- INSTALL HINGE SERVICE COVER - ATTACH WITH:  
(9) YELLOW 8-18 X 1/2" SL HXWH SCREWS.
- TOUCH UP POLE AND SWING ARM WITH PAINT SUPPLIED.



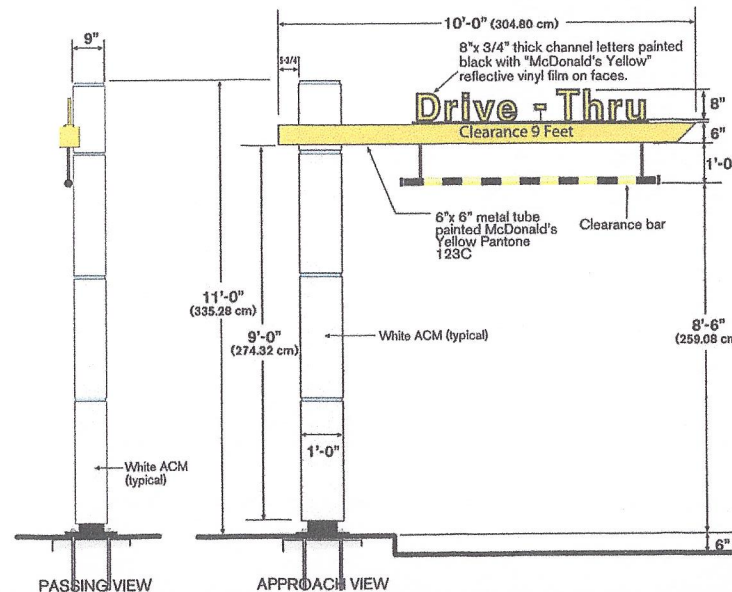
**DESIGN NOTES**

- ALL CONCRETE EXCEPT CONCRETE USED FOR BACK FILL SHALL DEVELOP A MINIMUM COMPRESSIVE STRENGTH OF 3000 P.S.I.
- CONCRETE BASE DESIGNED USING GOOD TO AVERAGE SOILS HAVING AN ALLOWABLE BEARING CAPACITY OF 200 P.S.F./FT.
- ALL FOOTING EXCAVATIONS ARE TO BE FREE OF WATER AND FOREIGN MATTER BEFORE PLACING CONCRETE.
- IF THESE CONDITIONS DO NOT EXIST, A NEW BASE MUST BE DESIGNED BY A LICENSED STRUCTURAL ENGINEER.

**LANDSCAPE NOTE:**

Area above the base plate is to remain exposed. No shroud or landscape material should be placed on top of the base plate.

**WIND LOAD CRITERIA:** 2010 F.B.C., 160 MPH Ultimate wind speed - exposure "D" Risk Category 1 Per ASCE 7-10. All fasteners and other metal in contact with aluminum shall be stainless steel or hot dip galv.



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*Albert A. Gargiulo*  
10/10/11