

## **BUCKET TRUCK REGULATIONS FOR HIGH LOADS**

### ANCHOR BOLTS

- Do not tamper with anchor bolts, unless a Houston District Traffic Signal Technician, who is with the load, gives permission and oversees the operation. This is on an individual site basis and for that location and that time only. Any permission granted does not apply to any other location or any other time at that location.

IF ANCHOR BOLTS ARE ADJUSTED, THE USE OF A PIPE WRENCH WILL NOT BE ALLOWED. A PROPER SIZED OPEN-END WRENCH, CLOSED END WRENCH, OR SOCKET IS TO BE USED.

### MAST ARMS

- Do not swing any mast arm without the permission of a Houston District Traffic Signal Technician on site with the load. The technician will oversee the operation and assure the mast arm has been returned to the proper position, and properly secured before leaving the location. Under no circumstances is a mast arm to be left out of a correct orientation. Permission to swing a mast arm is for a single location, and for that one time.
- Mast arms are not to be raised unless detached from the pole. The use of a pipe wrench is not allowed to loosen any bolts. All bolts must be loosened and torqued tight using proper sized wrenches and/or sockets. Metal slings are not permitted to be used on mast arms.
- All mast arm work must be completed before leaving the intersection.

A Houston District Traffic Signal Technician must be on site when the above work is performed. Permission to do the above work cannot be given by anyone other than the referred to Traffic Signal Technician from the maintenance section.

## GUY WIRE / SPANS

- All guy wires are to be raised from above using a material sling. Metal slings or cables are not allowed.
- Tight guys that must be raised in excess of 12" must be loosened at one, or both, ends.
- When being reattached, tight guys are to be installed in the correct manner and tightened using a hoist and two grips. Do not reattach using one grip and the bucket truck.
- Any guy wires that are detached from the pole(s) must be reattached properly before leaving the location. Coming back later to reattach is not allowed.

No Signal cable slack is to be pulled from the pole, or pull box, without prior permission from the Houston District Signal Shop Maintenance Section. All slack must be returned to the source spot of the slack.

## SKID BOARDS

Traffic signals; span wires; and mast arms are not to be allowed to come into contact with the "skids" used on the top of the load being moved. If the skids would contact any signal related structure, the structure is to be raised or removed and reattached using the methods described above.

All work is to be done to TXDOT standards and satisfaction

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