

## DOWN GUY ANCHOR

### I. Quantity

The base shall include the indicated number of down guy anchors furnished and installed as hereinafter specified.

### II. Material

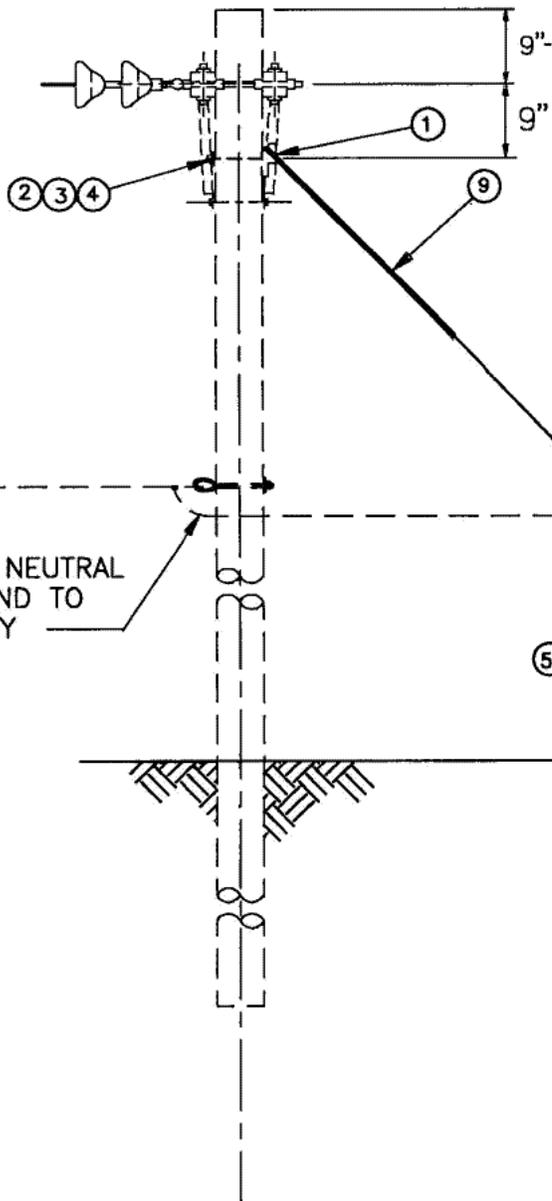
- a. The material shall be equal in quality, design, performance and appearance to the items specified on drawing 03S0054.
- b. All steel material to be hot dipped galvanized.

### III. Installation

- a. The installation shall be as shown on drawing 03S0054.
- b. A hole slightly larger than the collapsed anchor shall be bored to the full depth of anchor along the extended line of the guy.
- c. The anchor shall be installed in the hole and expanded.
- d. The anchor hole shall be backfilled and compacted in 12" layers of earth.
- e. The guy wire shall be installed as indicated with a minimum tension of 150 lbs. or as directed by the engineer.
- f. The lead shall be a minimum distance of 15' from the pole, or as directed by the engineer.

### IV. Quotation

The down guy anchor as hereinbefore specified shall be quoted on as a unit price each in the appropriate places of this document.



## NOTES

1. GUY SHALL BE INSULATED OR BONDED TO NEUTRAL.
2. GUY GUARD IS TO BE USED IN EXPOSED LOCATIONS SUCH AS DRIVEWAYS, SIDEWALKS AND PARKING LOTS.

○ ITEM	CODE NO.	NO. REQ'D	DESCRIPTION
1		1	HOOK, GUY, FOR 5/8" OR 3/4" BOLTS
2		1	BOLT, MACHINE 5/8" X 12"
3		1	WASHER, CURVED, SQUARE, 2-1/4" C 2-1/4", 11/16" HOLE
4		1	WASHER, SPRING LOCK, 11/16" HOLE
5		1	CONNECTOR, COMPRESSION
6		1	ANCHOR ROD, 5/8" X 8' SINGLE AYE 16,000 LB. NOM.
7		1	EXPANDING ANCHOR, 135 SQ-IN, 8 WAY, 10,000 LB. NOM.
8		1	ANCHOR GUARD, YELLOW PLASTIC
9		2	GRIP, GUY, 3/8" STRAND
10		AS REQ'D	WIRE, GUY, 3/8" HIGH STRENGTH 7 STRAND STEEL

REVISED AND REDRAWN 5/28/96

REVISIONS

# MELP

MUNICIPAL ELECTRIC LIGHT & POWER SYSTEM  
CITY OF COLUMBUS, OHIO  
DEPT. OF UTILITIES - DIVISION OF ELECTRICITY

## ANCHOR AND GUY ASSEMBLY FOR 10,000 LBS

SCALE NONE

DRAWN EJH 5-28-96

DRAWING NO.

03S0054

C. D. NUMBER 95D025

APPROVED

SHEET 1 OF 1