

I. MATERIALS

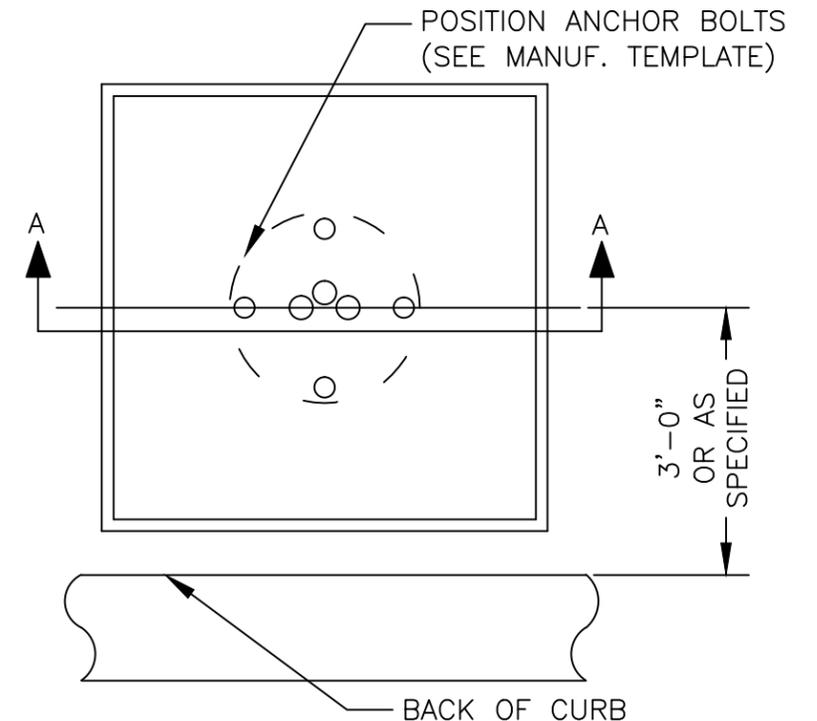
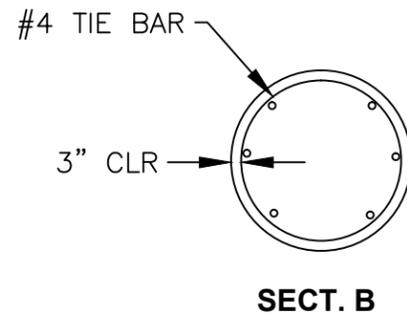
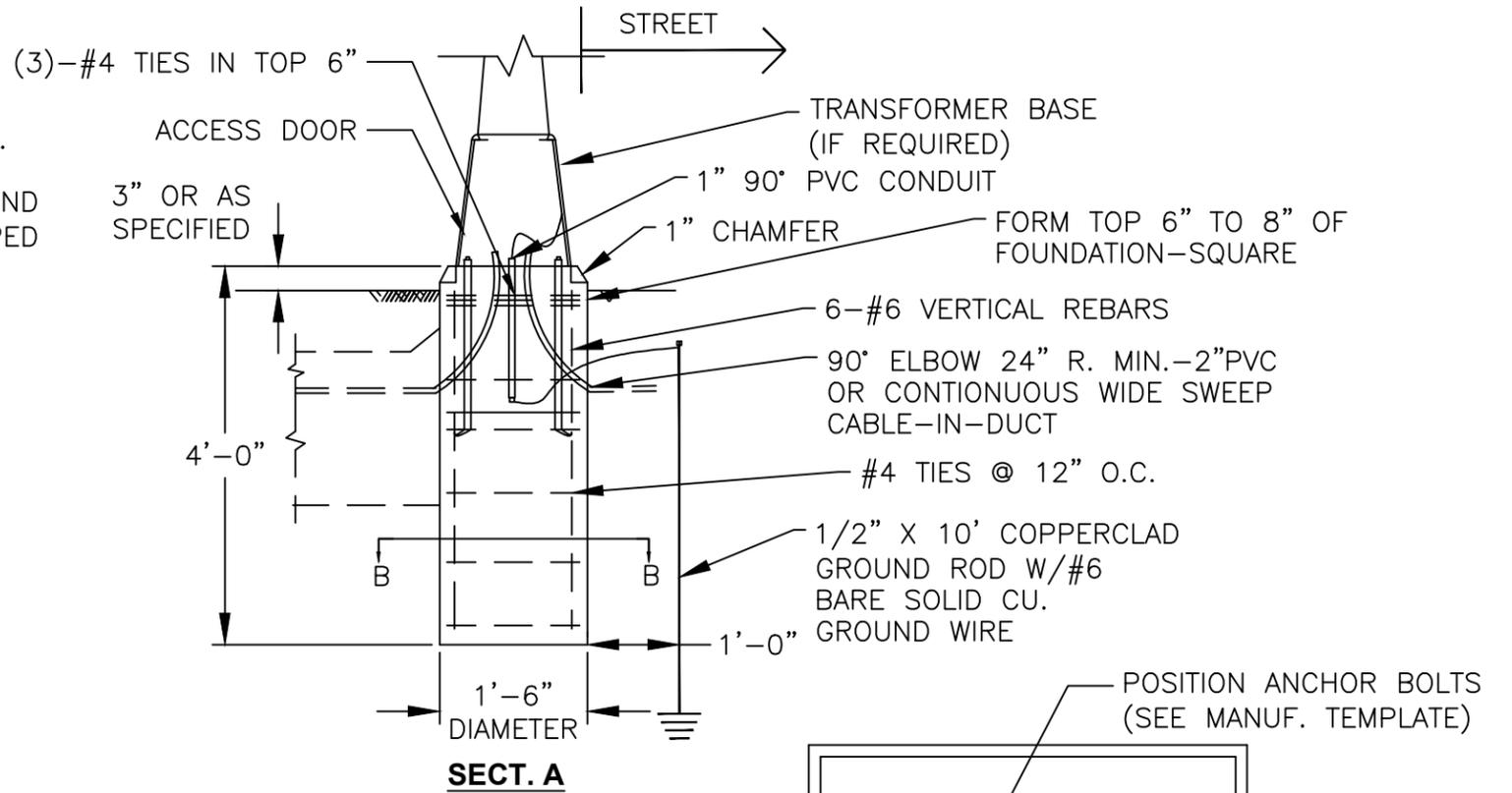
- A. THE CONCRETE SHALL BE AS SPECIFIED IN ITEM 499 OF THE CITY OF COLUMBUS CONSTRUCTION AND MATERIALS SPECIFICATIONS CLASS C CONCRETE.
- B. THE ANCHOR RODS SHALL BE AS SUPPLIED BY THE POLE MANUFACTURER AND IN ANY CASE SHALL BE NO LESS THAN 3/4" DIAMETER X 20" HOT DIPPED GALVANIZED.
- C. ALL SHIMS AND NUTS SHALL BE HOT DIPPED GALVANIZED.
- D. CONDUIT ELLS SHALL BE 2", 90-DEGREES SWEEP, 24 INCH RADIUS SCHEDULE 40 PVC, CARLON, HERITAGE, CANTEX PV-CONDUIT OR APPROVED EQUAL, ON OPEN TRENCH INSTALLATION. 1-1/2" CABLE-IN-DUCT SHALL BE A CONTINUOUS WIDE SWEEP INTO FOUNDATION.
- E. THE GROUND ROD SHALL BE 1/2" X 10', COPPER CLAD (BLACKBURN #5008, GALVAN) OR APPROVED EQUAL.
- F. ALL REINFORCING BARS SHALL BE FORMED STEEL OF THE SIZE INDICATED ON THE DRAWING.
- G. THE GROUND ROD CLAMP SHALL BE BLACKBURN #JAB 1/2H, GALVAN G-5 OR APPROVED EQUAL.

II. INSTALLATION

- A. THE FOUNDATIONS SHALL BE AS SHOWN.
- B. AT EACH LOCATION THE SIDEWALK SHALL BE SAW CUT, THE CONCRETE REMOVED AND AN EXCAVATION MADE IN THE EARTH LARGE ENOUGH TO ACCOMMODATE THE COMPLETE FOUNDATION. THE EXCESS EARTH AND MATERIALS SHALL BE HAULED AWAY FROM THE SITE AND THE HOLE SHALL BE CLEAN AND FIRM TO RECEIVE THE CONCRETE.
- C. THE TOP 6" TO 8" OF FOUNDATION SHALL BE SQUARE.
- D. THE FORMS TO HOLD THE ANCHOR RODS, CONDUIT ELLS, ETC., DURING THE POURING OF THE CONCRETE SHALL BE WOOD OR METAL.
- E. THE SIDEWALK SHALL BE REPLACED WITHIN THE EXPANSION JOINTS OF THE FOUR FOOT AREA AROUND THE FOUNDATIONS AFTER FOUNDATIONS HAVE BEEN ALLOWED TO SET AND THE BACKFILL EARTH HAS BEEN FIRMLY TAMPED.
- F. THE ACCESS PANEL SHALL BE PLACED PERPENDICULAR TO VEHICULAR TRAFFIC.

III. BASIS OF PAYMENT

ITEM	UNIT	DESCRIPTION
MIS-200	EACH	STREET LIGHT FOUNDATION, 4'



NOTES:

- 1. ALL REINFORCING SHALL HAVE A MINIMUM OF 3" OF CONCRETE COVER.
- 2. REFER TO CITY OF COLUMBUS, DEPARTMENT OF PUBLIC SERVICE STD DWG 2300 & 2301 FOR SIDEWALK CONSTRUCTION.

MIS-200	DEPARTMENT OF PUBLIC UTILITIES - DIVISION OF POWER CITY OF COLUMBUS, OHIO		
	STREET LIGHT FOUNDATION, 4'		
	DRAWN BY: BEN	DATE: 1/1/2018	
	APPROVED: <i>Amy A. Wilk</i>		
SCALE: NONE	SHEET: 1 OF 1	063	