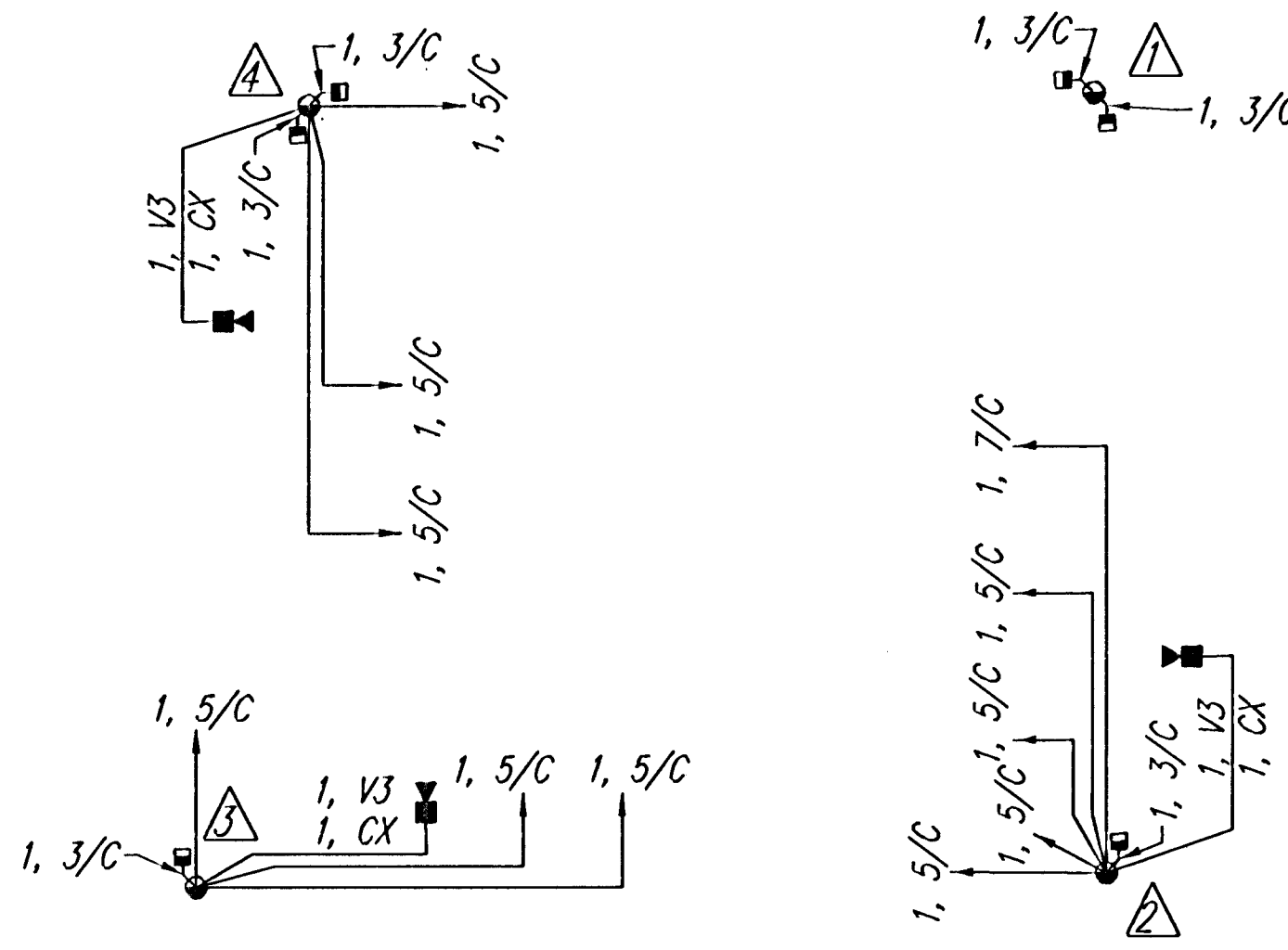




Note: Pushbutton to be wired with 2,1/C
to pole base connection

① B-20' Steel with Mast Arm(s)
C-35' Steel (Joint Use) with Mast Arm(s)
D-35' Steel without Mast Arm

All visually exposed exterior surfaces shall be coated with a urethane or triglycidyl isocyanurate (IGIC) polyester powder to a minimum dry film thickness (DFT) of 2.0 mils. Prior to application of the top coat, the surface shall be mechanically etched and pre-heated to 450 degrees F for a minimum of one hour. The coating shall be electro-statically applied and cured at a minimum temperature of 400 degrees F. The finished color for the poles shall be black and approved by the Engineer prior to application on the basis of color chip submittals.

The traffic signal, mounting brackets, signal head backs, sign backs, meter box, disconnect box, and miscellaneous hardware shall be shop painted with an aerosol lacquer cellulose ester to match the traffic signal pole color. The Contractor shall submit two copies of the proposed coating system to the Engineer for approval prior to application. In addition to the requirements stipulated in the Standard Specifications, bonding material shall be coated with ethylene-vinyl-alcohol (EVA) copolymer. The color shall be black.

The contractor shall supply and install all necessary materials and equipment for the complete installation and operation of the traffic signal system whether specifically mentioned or not.

SERVICE BOX SUMMARY

STATION	DIST.—SIDE
27+82.3	58' LT.
27+93	47.5' RT.
28+69.2	58.6' LT.
28+69.3	48.3' LT.

ITEM	UNIT	QUANTITY
TRAFFIC SIGNAL INSTALLATION (NewMarket Square Entrance & Moize Road)	LUMP SUM	LUMP SUM
	1	1

3 Modules required

NOTE: The traffic signal system shall be complete and the contractor shall furnish and install all equipment and materials necessary for the satisfactory operation of electrical apparatus and for the complete operation of the traffic signal system whether specifically mentioned or not.