

# TERMINATING UNDERGROUND SERVICE LATERAL CONDUCTOR ( 600 VOLTS OR LESS )

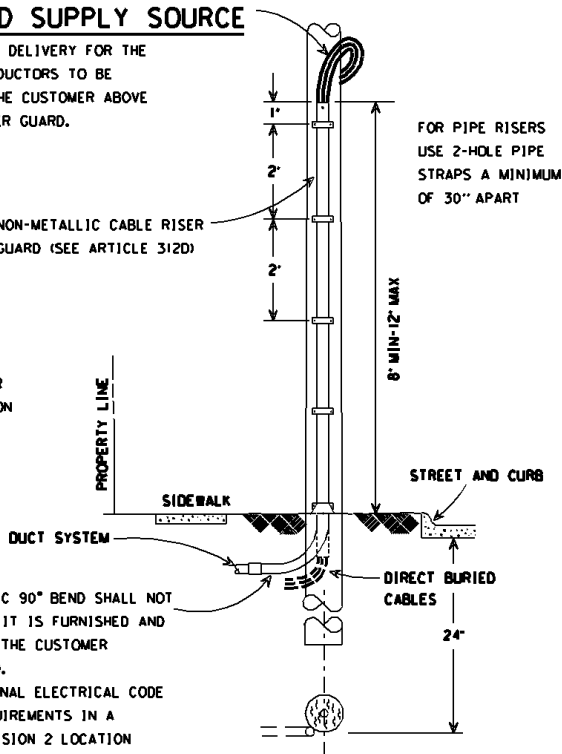
(SEE ARTICLES 311 AND 312C ON UNDERGROUND SERVICE LATERALS)

## OVERHEAD SUPPLY SOURCE

CONSULT POWER DELIVERY FOR THE LENGTH OF CONDUCTORS TO BE PROVIDED BY THE CUSTOMER ABOVE THE CABLE RISER GUARD.

NON-METALLIC CABLE RISER GUARD (SEE ARTICLE 312D)

SEE DRAWING 676 FOR CONDUIT LOCATIONS ON THE POLE



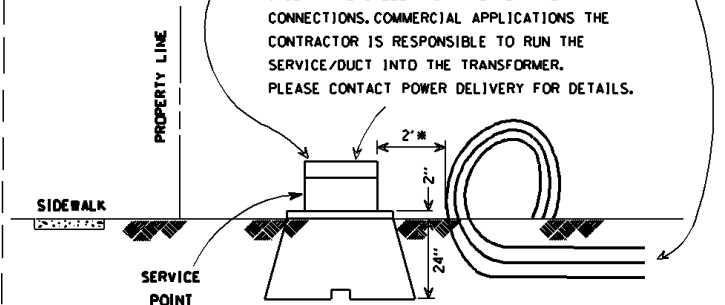
A NON-METALLIC 90° BEND SHALL NOT BE CONCRETED. IT IS FURNISHED AND INSTALLED BY THE CUSTOMER WHEN REQUIRED. SEE THE NATIONAL ELECTRICAL CODE FOR BEND REQUIREMENTS IN A CLASS 1 - DIVISION 2 LOCATION

## UNDERGROUND SUPPLY SOURCE

THE CUSTOMER MUST PROVIDE SUFFICIENT LENGTHS OF CONDUCTORS TO MAKE CONDUCTORS IN THE UNDERGROUND FACILITY. STUB OUT OF THE GROUND 2' FROM THE REAR CENTER OF THE FACILITY. SEAL ENDS OF CONDUCTORS AGAINST MOISTURE.

COMPANY OWNED PEDESTAL. PULL-BDX, MANHOLE OR TRANSFORMER ENCLOSURE.

RESIDENTIAL APPLICATIONS, THE COMPANY WILL INSERT THE CABLE AND MAKE PERMANENT CONNECTIONS. COMMERCIAL APPLICATIONS THE CONTRACTOR IS RESPONSIBLE TO RUN THE SERVICE/DUCT INTO THE TRANSFORMER. PLEASE CONTACT POWER DELIVERY FOR DETAILS.



\* 2' AREA MUST BE CLEAR OF ANY OBSTRUCTIONS.

THE INSTALLATION REQUIREMENTS AND APPROVAL OF THE SERVICE LATERAL CONDUCTORS (AMPACITY, TYPE, DEPTH, ETC.) ARE UNDER THE JURISDICTION OF A LAWFULLY - DESIGNATED ELECTRICAL INSPECTOR FOR THE GEOGRAPHICAL AREA.