

EXISTING BURIED PLANT PRECAUTIONS

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1. GENERAL

1.01 This section is issued to cover the various precautions to be taken when power excavating or digging in the vicinity of existing buried plant.

1.02 This section is reissued to:

- (a) Add precautions when removing concrete from conduit formations.

1.03 These precautions must be followed to insure that damage to buried plant resulting in possible interruption of service does not occur during the work operations involved.

1.04 This section may be used as a part of job bids or yearly "blanket" agreements between the contractor and Indiana Bell Telephone Company, Inc.

1.05 Similar precautions to be taken when rebuilding existing manholes and building new manholes over existing occupied conduit runs are covered in Section 622-100-901NB.

2. PRECAUTIONS

2.01 The job shall be prefielded jointly by the Construction Supervisor and the contractor prior to the start of work operations. Methods and manner of the work operations shall be decided upon during the prefielding visit.

2.02 All existing conduit and/or cables that require power digging equipment within three feet shall be located positively and exposed by hand digging.

NOTE: Power digging equipment may be used in the immediate vicinity of the telephone plant provided the following precautions are used:

- (a) A Telephone Company employee (one familiar with the operation) must direct the movement and placement of the digging equipment.
- (b) The path and depth (test set) of the telephone plant checked and staked at the immediate location each time the equipment must change locations.
- (c) After the telephone plant has been exposed, (by hand), power digging equipment may be used to enlarge the excavation provided the digging equipment is directed away or to the side of the location of the telephone plant.
- (d) When a jackhammer is required to remove concrete grout from a conduit formation an asphalt spade type bit shall be used. A concrete chisel point bit **SHALL NOT** be used for this type work.

NOTE: It has been proven by past performance that if an operator temporarily loses control of the jackhammer a pointed bit will puncture the conduit and cable, whereas, a dull spade type bit will bounce off the conduit and not damage the cable.

2.03 A Xerox copy of this section containing the signatures of the Construction Supervisor and the contractor, verifying that this section has been reviewed and that work operations have been agreed upon, shall be made a part of the final job contract or agreement.

3. VERIFICATION

3.01 This certified that all parties involved have reviewed this section and that all work operations involved have been agreed upon.

IBT Co. Representative

Contractor or Contractor's
Representative

NOTICE

Not for use or disclosure outside Indiana Bell
except under written agreement.