

SECTION 189
UNDERGROUND UTILITY CROSSINGS
(by Methods Other Than Open Cutting)

189.1 JACKING AND BORING:

All jacking and boring within City rights-of-way or easements will be accomplished in accordance with the latest edition of Florida Department of Transportation "Jacking and Boring Supplement to the Utility Accommodation Guide". Copies of the accommodation guide may be obtained by contacting:

F.D.O.T. Maps and Publications
605 Suwannee Street
Tallahassee, FL 32399

189.2 ALTERNATE METHODS:

As an amendment to the Jacking and Boring Supplement to the Utility Accommodation Guide, two (2) alternate methods may be used. These two (2) alternate methods are to be used for plastic pipe only. Plastic pipe 3" I.D. or less is to be a minimum of 36" deep. Plastic pipe greater than 3" I.D. but not greater than 5" I.D. must be a minimum of 48" deep. This maximum length of a bore of these two (2) alternate methods shall be 60 feet.

189.2.1 ALTERNATE ONE:

P40 and P80 long range, directional rod pusher as supplied by Ditch Witch Co., or an approved equivalent.

189.2.2 ALTERNATE TWO:

Pneumatic piercing tools as supplied by Ditch Witch Co., or an approved equivalent.

Information concerning these two methods may be obtained from:

Ditch Witch of Northern Florida
1495 Wells Road
Orange Park, FL 32073
(904)269-6786

OR

The Charles Machine Works, Inc.
P. O. Box 66
Perry, Oklahoma 73077-0066
(405)336-4402

NOTE: Copies of all of the above are available for review at City Hall Annex, 220 East Bay Street, Room 101.