

2A FARM INTERPHONE
INSTALLATION AND MAINTENANCE

1.00 GENERAL

1.01 This Appendix is issued to supplement the Standard Section with additional information regarding the working limitations between stations of the 2A Farm Interphone System. It also provides information relating to the type of wire facility to use for underground or aerial service to remote stations of the system.

2.00 LIMITATIONS

2.01 The established Tariff provides that the interbuilding channels shall not exceed 1/10 mile or 528 feet air line distance from the main station. This distance is within the standard operating limits. In cases where this distance is in excess of the 1/10 mile limit the order will be referred to the Marketing Department for study. Under no circumstances shall the maximum loop-resistance of the circuit exceed 35 Ohms.

3.00 BURIED WIRE FACILITY

3.01 It is the responsibility of the customer to provide, or bear the expense to provide a suitable means for routing the wiring facility to adjacent buildings for remote stations of this system. This can be the necessary poles or attachments needed to place aerial wire to these buildings or a trench to place a buried wire facility.

3.02 If aerial service is desired Multiple Drop Wire will be used as the wire facility. It will be placed according to B.S.P. Section 462-500-200.

If a buried facility is desired by the customer, he must provide a suitable trench and backfill after the wire is placed or the trench will be provided and backfilled by our Company on a Bill at Cost basis to the customer. Buried wire shall be placed according to B.S.P. Section 629-710-200.

3.03 The wire facility to be used for this purpose will be 6 pair BHBA Cable. This is a 19 gauge Alpth sheath cable which has a loop resistance of only 16.1 Ohms per 1000 feet thus providing an excellent facility for this service. This cable is available over the Order Table as Item No. 158947 on the Daily Order List.