

CAD CABLE DESCRIPTIONS
MICROFILM DISTRIBUTION SYSTEM AND ORDERING INFORMATION
OUTSIDE PLANT CABLE

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1. GENERAL

1.01 This section describes the microfilm distribution system and ordering information for obtaining copies of CAD cable descriptions of outside plant cable.

1.02 Whenever this section is reissued, the reason(s) for reissue will be given in this paragraph.

1.03 The CA- drawing cable descriptions, now contained in the 626 Division of the Bell System Practices, will now be available on microfilm aperture cards and be identified as cable descriptions (CADs). In the future, CAD cable descriptions will no longer be published in Bell System Practices.

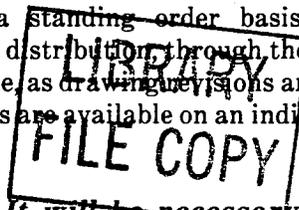
1.04 The specific system of cable descriptions (CAD drawings are now designated CAD descriptions, eg, Fig. 1) provides a means for disseminating descriptive information pertaining to the core lay-up, conductor size, sheath construction, and other electrical and mechanical properties of Western Electric manufactured cables. This information is for use for engineering areas in the design of the cable plant.

1.05 The use of the microfilm distribution system for CAD descriptions will provide current information much more readily than is now possible through the present methods for revising the Bell System Practices.

2. DESCRIPTION

2.01 To facilitate the identification and distribution of the information of the microfilm CAD cable descriptions, numerical and permuted indexes (by core makeup and cable type) are provided in Section 626-000-005. Also, to provide for standing orders of the microfilm CAD cable descriptions, a new series of distribution codes has been established, as shown in Table A.

2.02 The CAD cable descriptions are available on microfilm aperture cards or as hard copy (paper) prints. The microfilm aperture cards are available on a ~~standing order~~ basis which provides automatic distribution through the use of the distribution code, as drawing revisions are made. The hard copy prints are available on an individual order basis only.



It will be necessary to establish a reproduction and distribution system within each company, specifically tailored to individual needs. Any office which has access to microfilm readers and reproduction facilities can place a standing order and a continuing, up-to-date file may be maintained at that location. However, many groups requiring this type of information do not have such access. Therefore, a hard copy reproduction and distribution system must be set up so they may receive the required drawings when necessary.

2.03 It is intended that a microfilm/hard copy interface file be organized on a division or area level with hard copy distribution on an individual request basis. As stated in paragraph 2.02, paper prints are available directly from Western Electric.

NOTICE

Not for use or disclosure outside the
Bell System except under written agreement

3. ORDERING INFORMATION

3.01 The CAD cable description microfilm aperture cards are distributed by the Western Electric Hawthorne Center. The standard distribution will be limited to district offices. Others requiring these descriptions will be able to order the CAD cable description microfilm aperture cards from the Hawthorne Center. It will be necessary to place, on a district office basis, an initial and standing order on Western Electric for the CAD cable description distribution. Hard copy prints may be ordered as stated in paragraph 3.02 and 3.03.

3.02 Orders for drawings should be sent through normal channels to:

Western Electric
Reproduction Service Dept 8192-1
Building 27-3
Hawthorne Station
Chicago, Illinois 60623

3.03 When ordering CAD cable descriptions, specify the type of copy—microfilm (standing order) or paper prints. Standing orders must be for all CAD cable descriptions using the distribution code for the specific system desired (Table A). Orders for individual CAD cable descriptions must include the drawing number. On all orders, include the name, complete address, and telephone number of the person placing the order.

3.04 When ordering microfilm aperture cards for CAD cable descriptions, specify either "initial file and updates" or "updates only." "Initial file and updates" will provide all drawings on file and automatic distribution as drawing revisions are made. "Updates only" will not provide automatic distribution of future revisions from the date the order is received.

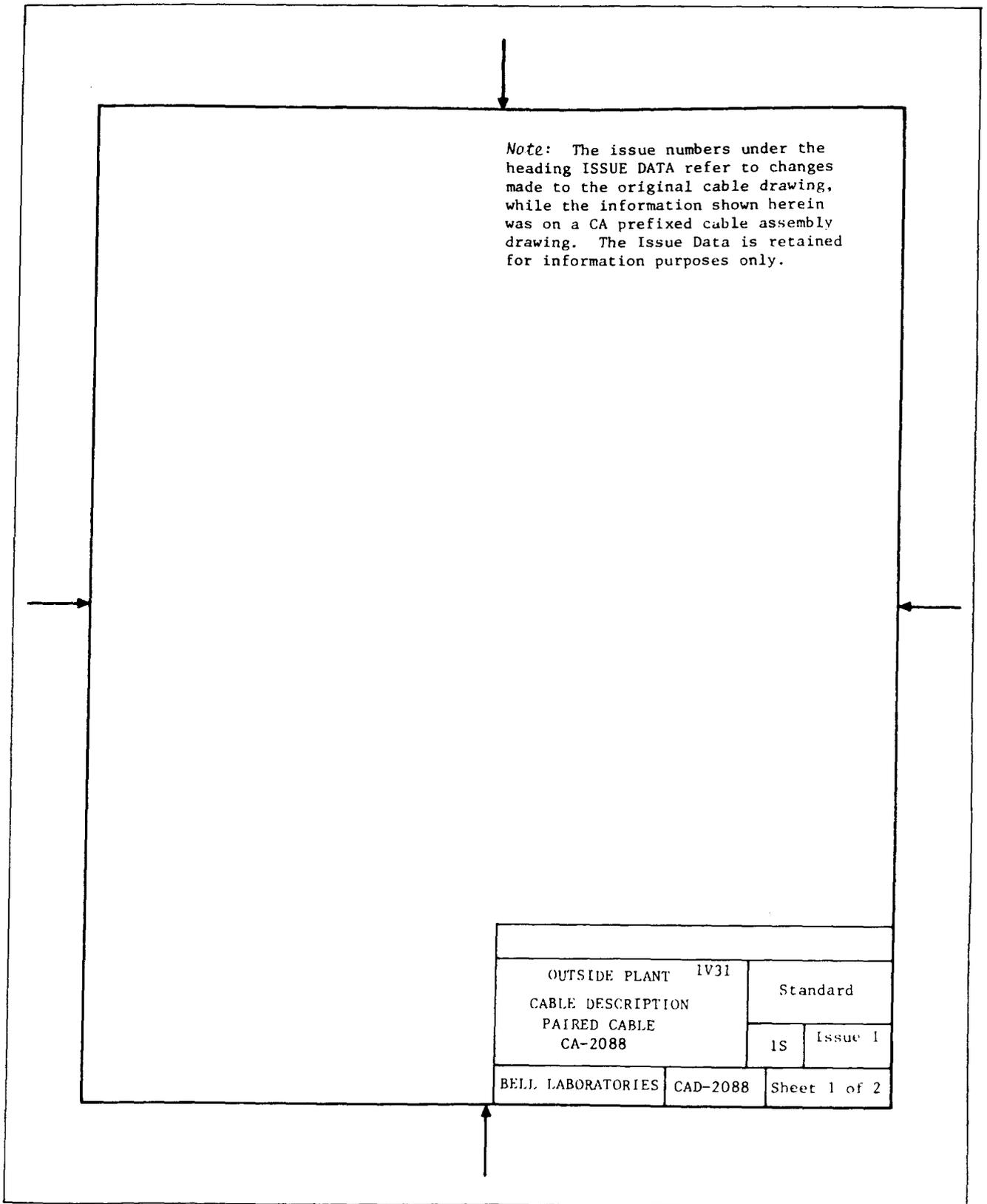


Fig. 1—Example of CAD Cable Description (Sheet 1 of 2)

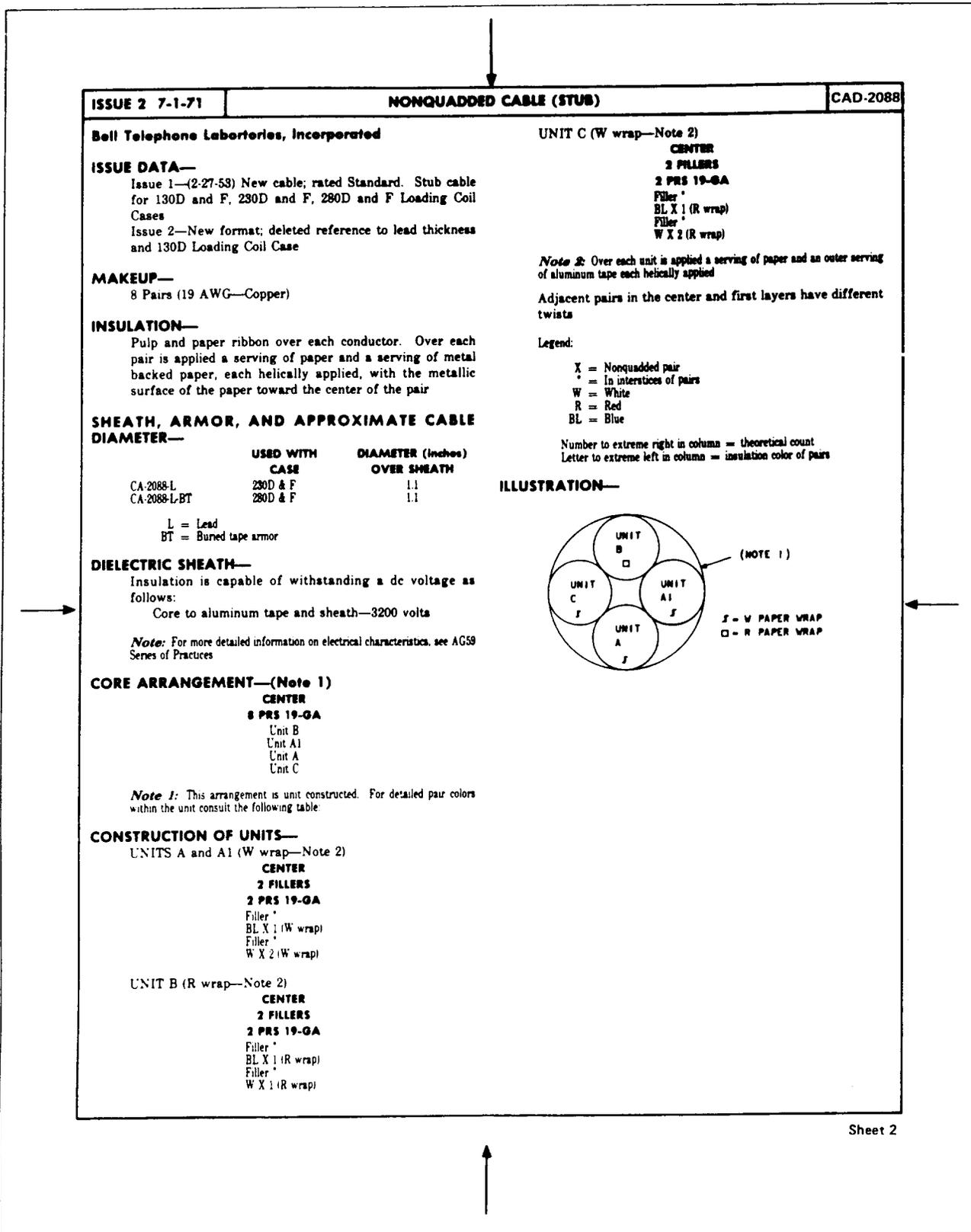


Fig. 1—Example of CAD Cable Description (Sheet 2 of 2)

TABLE A

CAD CABLE DESCRIPTIONS MICROFILM DISTRIBUTION SYSTEM CODES (NOTE)

GENERAL SYSTEM	CABLE RATING	DISTRIBUTION CODE	SPECIFIC SYSTEM
Outside Plant	Standard (Std)	1V31	Cable Description
Outside Plant	Additions and Maintenance Only (A&M Only)	2V31	Cable Description
Outside Plant	Manufacture Discontinued (Mfr Disc.)	3V31	Cable Description
Outside Plant	Special (Spl)	8V31	Cable Description

Note: Cable ratings are provided in the indexes in Section 626-000-005.