

**UNITED STATES DEPARTMENT OF AGRICULTURE
Rural Utilities Service
Washington, DC 20250-1500**

February 8, 2001

TECHNICAL STANDARDS COMMITTEE "A" (TELECOMMUNICATIONS) MEETING #735

Summary of Decisions

1. Precast Concrete Manholes (Item "hm") - Hawaii Precast, Inc. – Committee "A" accepted the revision to Hawaii Precast's current 3'x5' manhole listing on pages 2.7.1 and 2.7.3 to include the option of a 36" cast iron cover with security bolts, as follows:

Page 2.7.1

<u>Manufacturer</u>	<u>Base Size</u>	<u>Catalog Number</u>
<u>hm - Precast Concrete Manholes⁽³⁾</u>		
Hawaii Precast, Inc.	3' x 5'	3x5 ⁽⁴⁾
	4' x 5'-6"	4x6
	5' x 10'-6"	5x10
	6' x 12'	6x12

Page 2.7.3

- Notes:** ⁽¹⁾These manholes come equipped with Alhambra Foundry A1083 cover or equivalent.
- ⁽²⁾Equipped with 27-inch frame and cover made by Dewery Brothers Foundry.
- ⁽³⁾Consult manufacturer for ordering procedure concerning depth of the hole (Headroom), type of manhole (A, J, L, T), and extension sections.
- ⁽⁴⁾This manhole comes with D and L Foundry A1381 cast iron cover with security bolts.

2. Stored Program Digital Switching Equipment (Item "pc") - Nortel Networks, Inc. - Committee "A" accepted Nortel's DMS-10 System Release 501 for listing on page 6.4, as follows:

pc - Stored Program Digital Switching Equipment

<u>Manufacturer</u>	<u>Base</u>	<u>Accepted System Release⁽⁵⁾</u>	<u>Acceptance Classification⁽¹⁾</u>	<u>RST(s)</u>
Nortel Networks, Inc.	DMS-10 ⁽²⁾	501	A	RLCM (OPAC) RSC-S Star Remote Hub

3. Buried Service Wire Shield Isolation Bonding Connector Harness Wire - Electric Motion Company, Inc. – Committee "A" accepted Electric Motion's buried service wire shield isolation bonding connector harness wires, designated EM 3955-6S/8100-15 BARP and EM 3955-6S/8100-36 BARP, to be listed in Section 3 on new page 3.3.2, as follows:

Manufacturer

Catalog Number

gt - #6 AWG Shield Isolation Harnesses⁽¹⁾⁽²⁾
(Strand Type Wire)

Buried Service Wire (Bare Metal Shields Only)

Buried Plant Housings Only

15" Length

36" Length

Electric Motion Co.

EM 3955-6S/8100-15 BARP⁽³⁾

EM 3955-6S/8100-36 BARP⁽³⁾

Notes:

⁽¹⁾Restricted for use only where location of buried service wire shields is required at dairy or hog farm facilities to help alleviate stray voltage effects.

⁽²⁾When these harness wires are used, a warning tag shall be placed on the buried service wire to alert the technician that a voltage difference may be present and that temporary bond strap shall be applied between the service wire shield and connector plate of the buried plant housing before performing any work in the buried plant housing. The temporary bond shall be removed after work is completed in the buried plant housing.

⁽³⁾Harnesses are equipped with Electric Motion's EM 3955-BARP shield isolation connector at one end for attachment to the bare metal shield of the service wire.

Miscellaneous

i. In response to a January 18, 2001, letter from Corning Cable Systems, Committee "A" sent Corning a January 24, 2001, letter acknowledging Siecor Operations, LLC's name change to "Corning Cable Systems, LLC." This acknowledgement included revision of the fiber optic cable listings currently appearing in the List of Materials under the Siecor name to reflect the new name "*Corning Cable Systems*."

ii. In response to a December 19, 2000, letter from PWPipe, Committee "A" sent PWPipe a January 25, 2001, letter acknowledging Eagle Pacific Industries' name change to PWPipe. This acknowledgement included the subsequent revision of the List of Materials to reflect the combining of the underground conduit listings shown on pages 2.2 and 2.2.1 under the designations Eagle Pacific Industries and PWPipe to appear under the "*PWPipe*" name, as follows:

Manufacturer

Type Conduit

Catalog Number

hc - Underground Conduit

PWPipe

Plastic
Flexible plastic

Type EB and Type DB
HDPE Coiled Duct

iii. In response to a January 26, 2001, e-mail from OPB Committee "A" revised the listing for Filled Buried Wires on page 1.3 of the RUS List of Materials to reflect deletion of "BFW" from the column heading "BFW (distribution)(1)". OPB advised that the 515 Contract revision no longer has a "construction unit" for filled buried wires. The revised listing will appear in the 2001 base issue of the List of Materials, as follows:

Manufacturer

Catalog Designation

sa - Filled Buried Wires

These manufacturers' filled buried wires shown by catalog designations comply with 7 CFR 1755.860.

RUS Standard Designations:	<u>Distribution</u> ⁽¹⁾		<u>SEB (service)</u> ⁽²⁾	
	<u>N</u>	<u>Y</u>	<u>N</u>	<u>Y</u>
Belden Wire & Cable	BFWN	BFWY	BFWN	BFWY
General Cable	BFWN	BFWY	BFWN	BFWY
Superior/Essex	BDW-B	BDW-G-CSC	BDW-B	BDW-G-CSC

iv. In preparing the 2001 base issue of the List of Materials, the notes associated with Items "sc," "ec," and "ep" were renumbered to account for omitted numbers in the notes shown for these items. The omission of numbers resulted from previous deletions of several products and their associated notes.

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