

BELL SYSTEM PRACTICES
Outside Plant Construction
and Maintenance

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TERMINALS

MARKING INSIDE CROSS-CONNECTING TERMINALS

BINDING POST METHOD

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1. GENERAL

1.01 This section outlines the methods of marking binding post numbers in inside cross-connecting terminals for feeder cable pairs only. The conversion of house cable distribution counts to even pair numbers is not contemplated unless house cable records are maintained for assignment purposes. In such cases the fanning strips can be stencilled with an even count so that distribution pairs 1-100 remain the same and pairs 101, 202, etc. become X1, X2, etc. Distribution pairs 102-201 become 101-200, pairs 203-302 become 201-300, etc.

1.02 Binding post numbering may be accomplished by using numbered, self-sticking tapes. Several designs of tape are being made available for specific type chambers and will cover the most common varieties.

2. DESCRIPTION OF TERMINAL MARKING TAPES

2.01 The white adhesive tape strips with printed black binding post numbers are mounted on pasteboard cards from which the tapes can be easily removed and applied directly to clean and dry terminal fanning and marking strips.

2.02 The standard listing for the terminal marking tapes is for example:

(Quantity) Form E-4574-1

2.03 The following cards are available:

(a) **For H type binding post chambers to mark feeder cable binding post numbers.** Cards 1-7 can be used on terminals containing more than one binding post chamber including combinations of H-51, H-76, and H-101 type chambers.

<u>Form No.</u>	<u>Chamber Size</u>	<u>Binding Post Numbers</u>
E-4574-1	51	1-51
E-4574-2	76 & 101	1-101
E-4574-3	101	102-202
E-4574-4	101	203-303
E-4574-5	101	304-404
E-4574-6	101	405-505
E-4574-7	101	505-606
E-4574-8	303	1-303
E-4574-9	303	304-606

(b) **For LA and LB type fuse chambers to mark feeder cable binding post numbers.** Each card contains the numbers indicated and the correct number of cards should be obtained according to the size and number of chambers.

<u>Form No.</u>	<u>Chamber Size</u>	<u>Binding Post Numbers</u>
E-4575-1	26	1-26
E-4575-2	51	1-51
E-4575-3	51	51-101
E-4575-4	51	102-152
E-4575-5	51	152-202

(c) **For use on G-51 type binding post chambers to mark feeder cable binding post numbers.** Each card contains the numbers indicated and is adaptable to chambers with the stub cable at the top or bottom.

<u>Form No.</u>	<u>Binding Post Numbers</u>
E-4576-1	1-51
E-4576-2	51-101

3. PLACING TAPE

3.01 The terminal fanning or marking strips should be free of all dirt and dry before applying the tapes. The strips can be cleaned with a fine sandpaper and then wiped with a clean cloth to remove all dust.

3.02 The cards are equipped with zip-strips which can be easily peeled back to facilitate removal of the adhesive strips. The zip-strips are located at the ends of the cards.

3.03 After peeling back the zip-strip remove from 5 to 6 inches of tape from the card. Avoid touching the adhesive as much as possible as this affects its sticking quality. Place the end of the adhesive strip on the fanning or marking strip making sure that the numbers are in the correct location. Guide the adhesive strip onto the fanning or marking strip and gradually remove the pasteboard backing.

3.04 The zip-strips can readily be replaced if the entire card is not used; also any tape not used can easily be placed back on the card for future use.

3.05 The following precautions should be used:

(a) Care should be taken to avoid touching the adhesive, particularly with soiled hands.

(b) Do not remove zip-strip or tape until tape is to be applied as exposure to air dries out the adhesive and makes it ineffective.

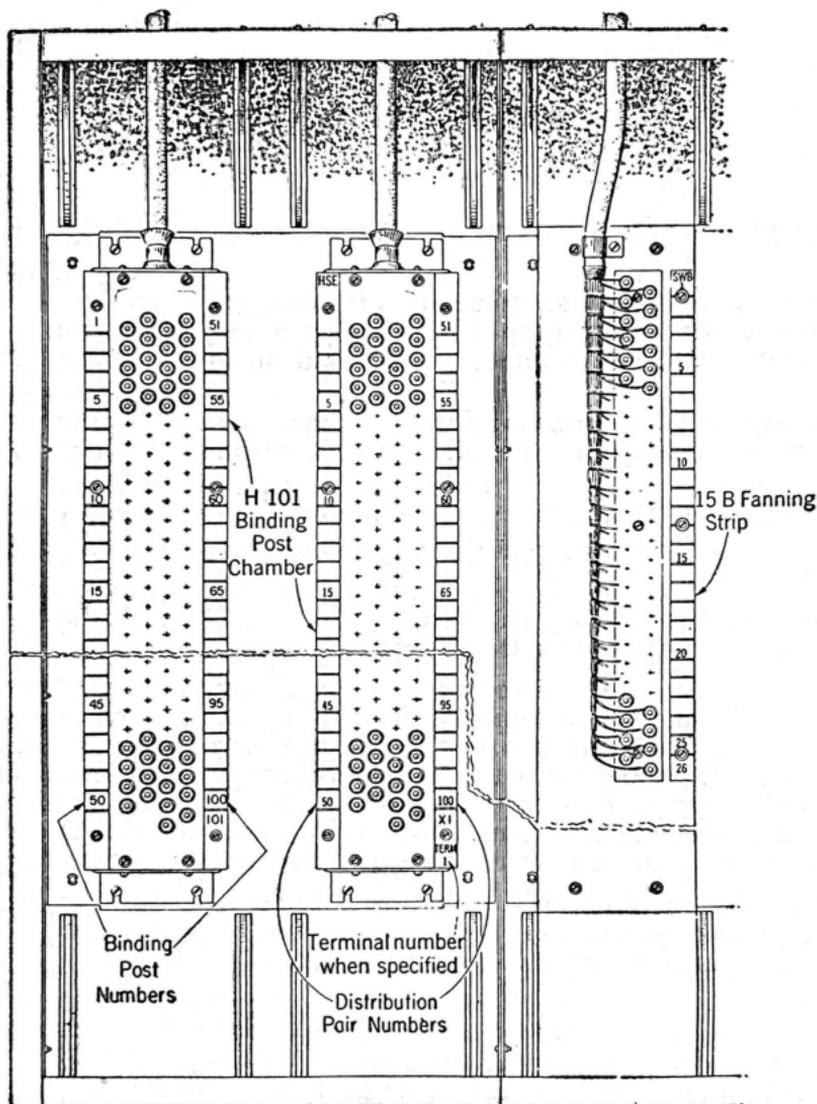
(c) Peeling off the pasteboard backing has a tendency to stretch the tape slightly. It is desirable to remove only 5 to 6 inches of tape and place it as indicated in Paragraph 3.03.

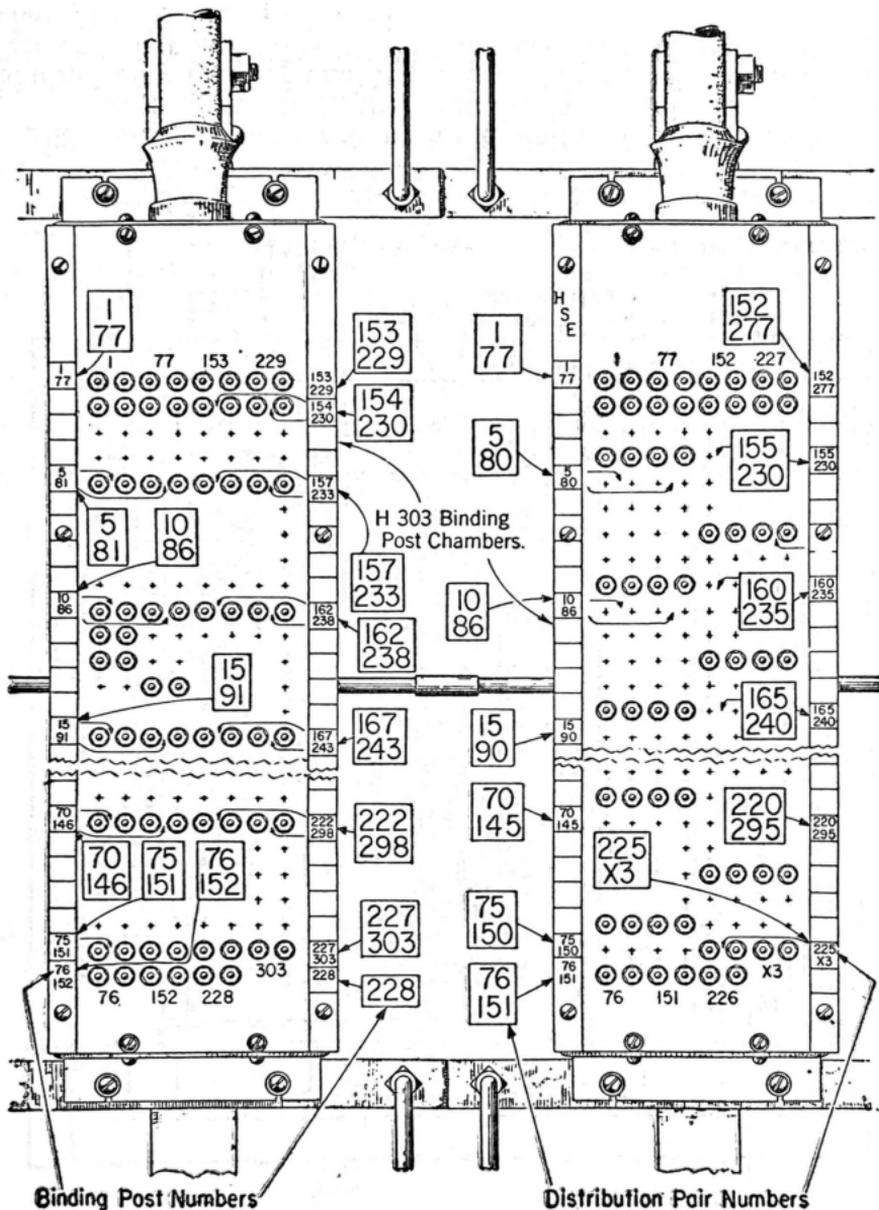
3.06 The tapes should be pressed down tightly after placing.

4. MARKING H TYPE BINDING POST CHAMBERS

4.01 To provide binding post numbering for feeder cable pairs of H51, H76, H101, and H303 binding post chambers the marking tapes should be applied as shown on the following illustrations.

HJ TYPE CABLE TERMINAL

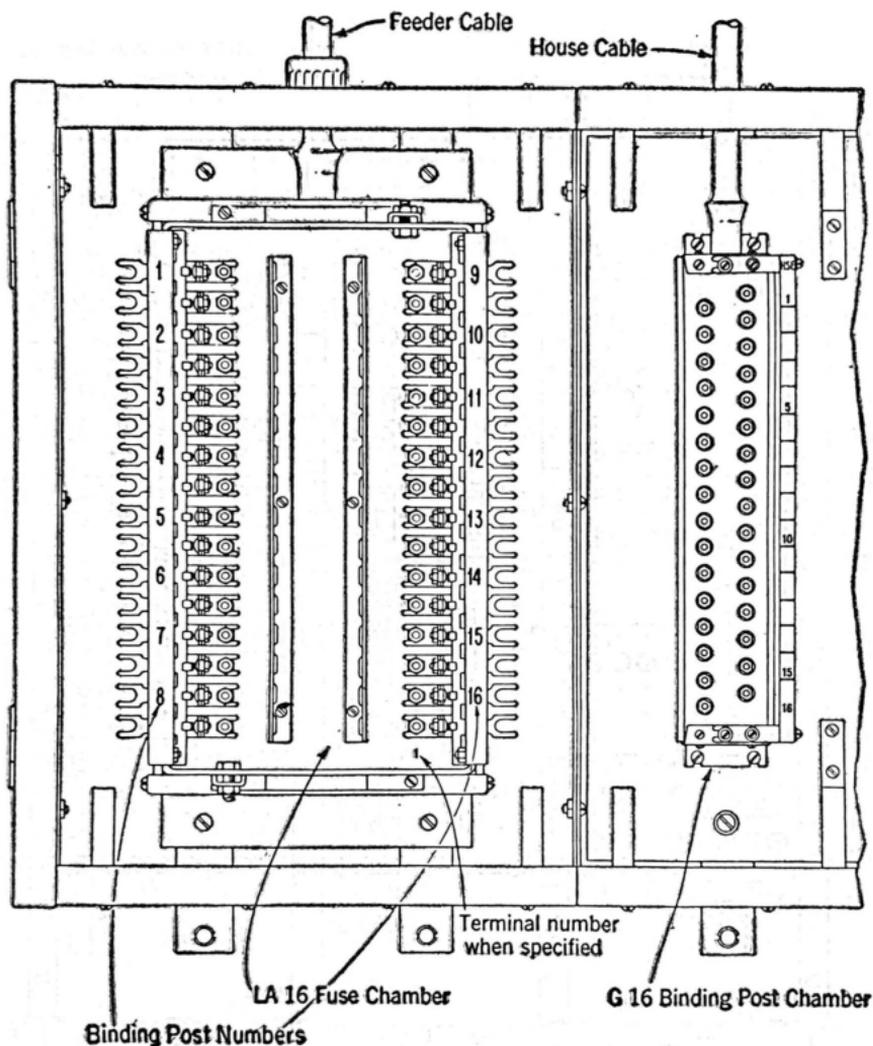




4.02 Where there are multiple units of feeder cable binding post chambers mark the units consecutively starting with binding post number one at the first pair of posts of the upper left chamber and work toward the last pair of the lower right chamber.

5. MARKING LA AND LB TYPE FUSE CHAMBERS

5.01 To provide binding post numbering for feeder cable pairs the marking tape should be applied as shown on the following illustration.



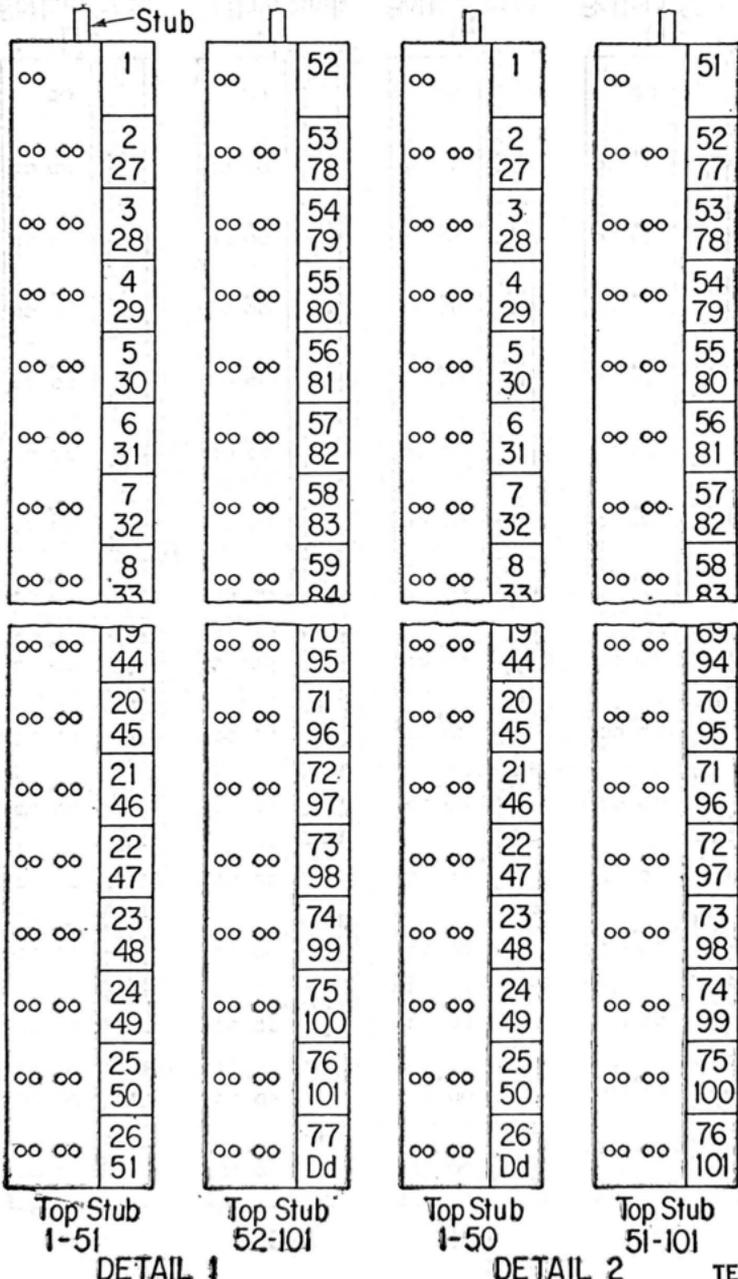
5.02 Where there are multiple units of feeder cable fuse chambers mark the units consecutively starting with binding post number one at the first pair of posts of the upper left chamber and work toward the last pair of the lower right chamber.

6. MARKING G-51 TYPE BINDING POST CHAMBERS

6.01 To provide binding post numbers for feeder cable pairs the marking tapes should be applied for G-51 chambers as shown on the following illustrations.

Detail 1 and 3, Binding post 102 not connected.

Detail 2 and 4, Binding post 51 not connected.



oo oo	1
	26
oo oo	2
	27
oo oo	3
	28
oo oo	4
	29
oo oo	5
	30
oo oo	6
	31
oo oo	7
	32
oo oo	8
	33

oo oo	52
	77
oo oo	53
	78
oo oo	54
	79
oo oo	55
	80
oo oo	56
	81
oo oo	57
	82
oo oo	58
	83
oo oo	59
	84

oo oo	1
	26
oo oo	2
	27
oo oo	3
	28
oo oo	4
	29
oo oo	5
	30
oo oo	6
	31
oo oo	7
	32
oo oo	8
	33

oo oo	51
	76
oo oo	52
	77
oo oo	53
	78
oo oo	54
	79
oo oo	55
	80
oo oo	56
	81
oo oo	57
	82
oo oo	58
	83

oo oo	19
	44
oo oo	20
	45
oo oo	21
	46
oo oo	22
	47
oo oo	23
	48
oo oo	24
	49
oo oo	25
	50
oo	51

oo oo	70
	95
oo oo	71
	96
oo oo	72
	97
oo oo	73
	98
oo oo	74
	99
oo oo	75
	100
oo oo	76
	101
oo	Dd

oo oo	19
	44
oo oo	20
	45
oo oo	21
	46
oo oo	22
	47
oo oo	23
	48
oo oo	24
	49
oo oo	25
	50
oo	Dd

oo oo	69
	94
oo oo	70
	95
oo oo	71
	96
oo oo	72
	97
oo oo	73
	98
oo oo	74
	99
oo oo	75
	100
oo	101

Bottom Stub
1-51

Bottom Stub
52-101

Bottom Stub
1-50

Bottom Stub
51-101

DETAIL 3

DETAIL 4