BELL SYSTEM PRACTICES
Outside Plant Construction and Maintenance

ADDENDUM G71.190
Issue 1, June, 1942
AT&T Co Standard

TERMINATING K CARRIER CABLES

PLANNED SPLICES FOR SUCCESSIVE REPEATER STATIONS (ON QUADDED CABLE ROUTES) TO MINIMIZE RECURRENCE OF SAME TWO K SYSTEMS IN A QUAD

1. GENERAL

1.01 Section G71.190 describes the types of planned splices used at repeater stations for distributing K system assignments in quadded cable in order to minimize the number of repeater sections in which any two K systems are associated in the same quad.

1.02 Planned splices for carrier groups of 5 to 14 quads inclusive are covered in Section G71.190. This addendum describes similar information for carrier groups of two, three and four quads, covered respectively in Tables 11, 12 and 13, below.

1.03 In Tables 11 to 13, the jack circuit and cable pair counts are started with 1. These numbers, of course, should be adjusted to 21 or 41 in accordance with the actual count in the cables to which they are applied.

1.04 Delete the last sentence in Paragraph 3.01 of Section G71.190.

TABLES 11 TO 13

Jack Circuit Count at Input Sealed Test Terminal	Pair Number on Sealed Cable Terminal (at XT Bal. Frame) to which Jack Circuit on Sealed Test Terminal is to be Connected

TABLE 11—PLAN FOR 2 QUADS (Types 2P-1 to 2P-3)

	Planned Splice Type Number: 2P-		
	1	2	3
K-1	1	1	1
K-2	2	4	3
K-3	3	2	4
K-4	4	3	2

TABLE 12—PLAN FOR 3 QUADS (Types 3P-1 to 3P-5)

	Planned Splice Type Number: 3P-				
	1	2	3	4	5
K-1	1	1	1	1	1
K-2	2	4	6	5	3
K-3	3	2	4	6	5
K-4	4	6	5	3	2
K-5	5	3	2	4	6
K-6	6	5	3	2	4

TABLE 13—PLAN FOR 4 QUADS (Types 4P-1 to 4P-7)

	Planned Splice Type Number: 4P-						
	1	2	3	4	5	6	7
K-1	1	1	1	1	1	1	1
K-2	2	4	6	8	7	5	3
K-3	3	2	4	6	8	7	5
K-4	4	6	8	7	5	3	2
K-5	5	3	2	4	6	8	7
K-6	6	8	7	5	3	2	4
K-7	7	5	3	2	4	6	8
K-8	8	7	5	3	2	4	6