



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

Q.626

INTERWORKING OF SIGNALLING SYSTEMS

**LOGIC PROCEDURES FOR OUTGOING
SIGNALLING SYSTEM R2**

ITU-T Recommendation Q.626

(Extract from the *Blue Book*)

NOTES

1 ITU-T Recommendation Q.626 was published in Fascicle VI.6 of the *Blue Book*. This file is an extract from the *Blue Book*. While the presentation and layout of the text might be slightly different from the *Blue Book* version, the contents of the file are identical to the *Blue Book* version and copyright conditions remain unchanged (see below).

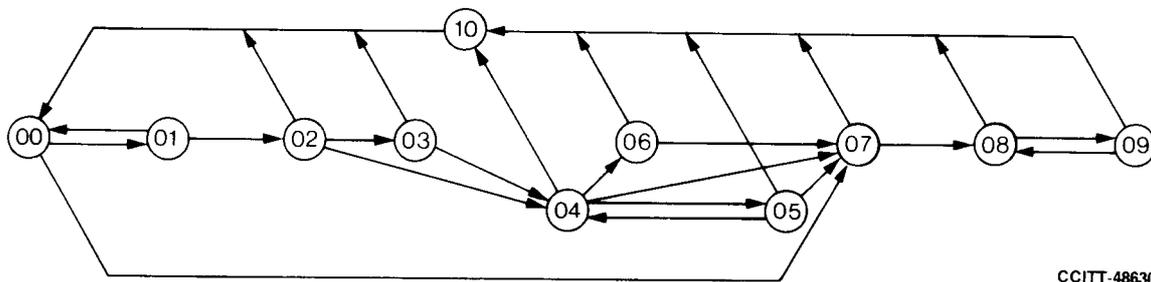
2 In this Recommendation, the expression "Administration" is used for conciseness to indicate both a telecommunication administration and a recognized operating agency.

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Recommendation Q.626

LOGIC PROCEDURES FOR OUTGOING SIGNALLING SYSTEM R2



CCITT-48630

State number	State description	Sheet reference	Timers running
00	Idle	1, 4	
01	Wait for calling party's category (CPCI)	1	
02	Wait for country code indicator (CCI)	1	
03	Wait for echo suppressor indicator (ECI)	1	
04	Wait for backward signal	2	t_1
05	Wait for address information	3	t_2
06	Wait for Type B signal	3	t_1
07	Wait for answer	4	
08	Answered	4	
09	Clear-back	4	
10	Clear-forward	4	

FIGURE 1/Q.626
State overview diagram for outgoing Signalling System R2

Supervisory timers for outgoing Signalling System R2

$t_1 = 12-18$ s Recommendation Q.476, § 5.5.1.1

$t_2 > 24$ s Recommendation Q.476, § 5.5.1.2

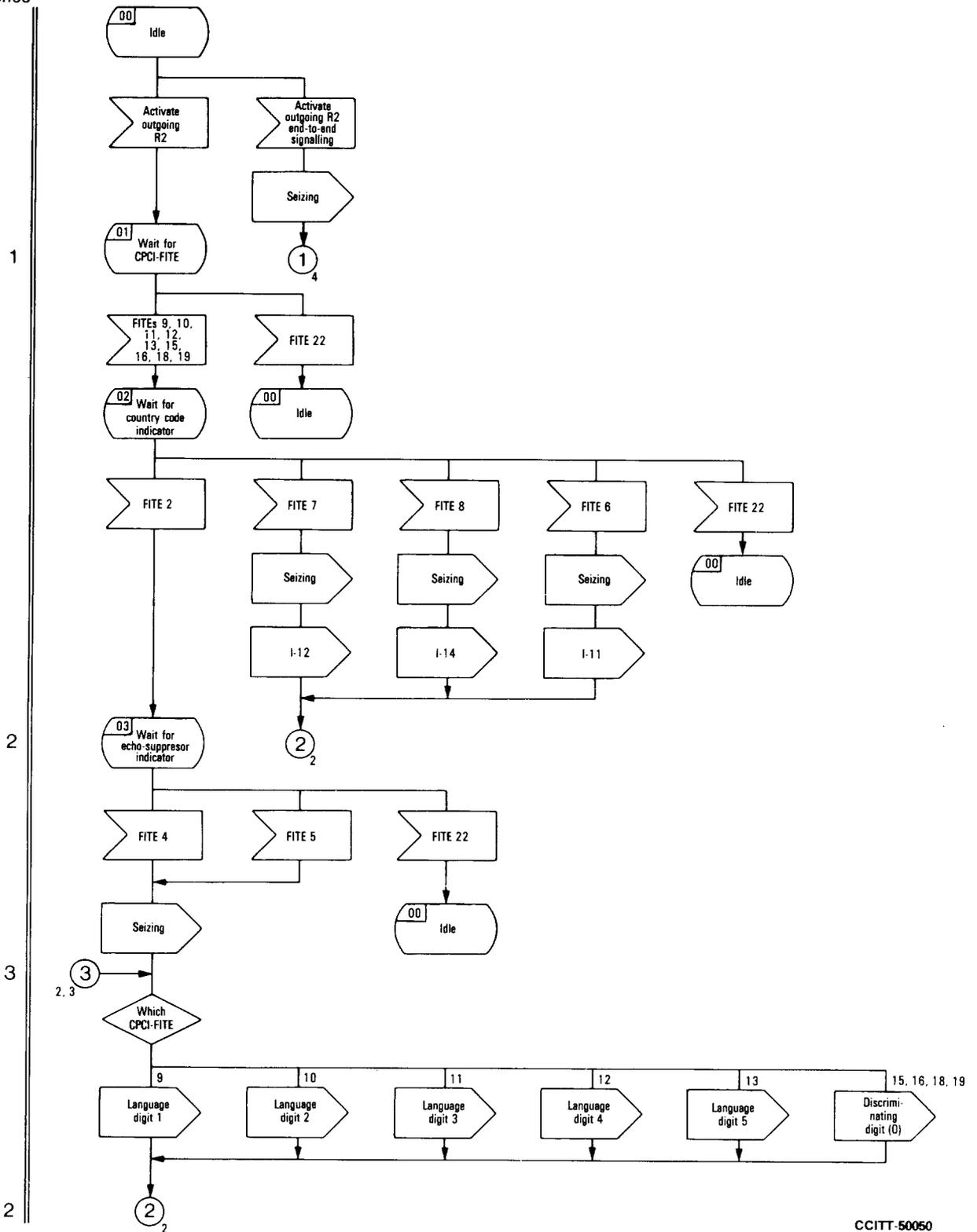
Procedures not shown

The following procedures, not directly relevant to interworking, are not shown in the logic procedures:

- Interrupt control procedures (analogue version).
- Seizing acknowledgement (digital version).
- Transmission fault procedures (digital version).
- T_1 time-out and abnormal release sequence (analogue version).
- Optional forward transfer.
- Blocking and unblocking sequences.

FIGURE 2/Q.626
Notes to outgoing Signalling System R2

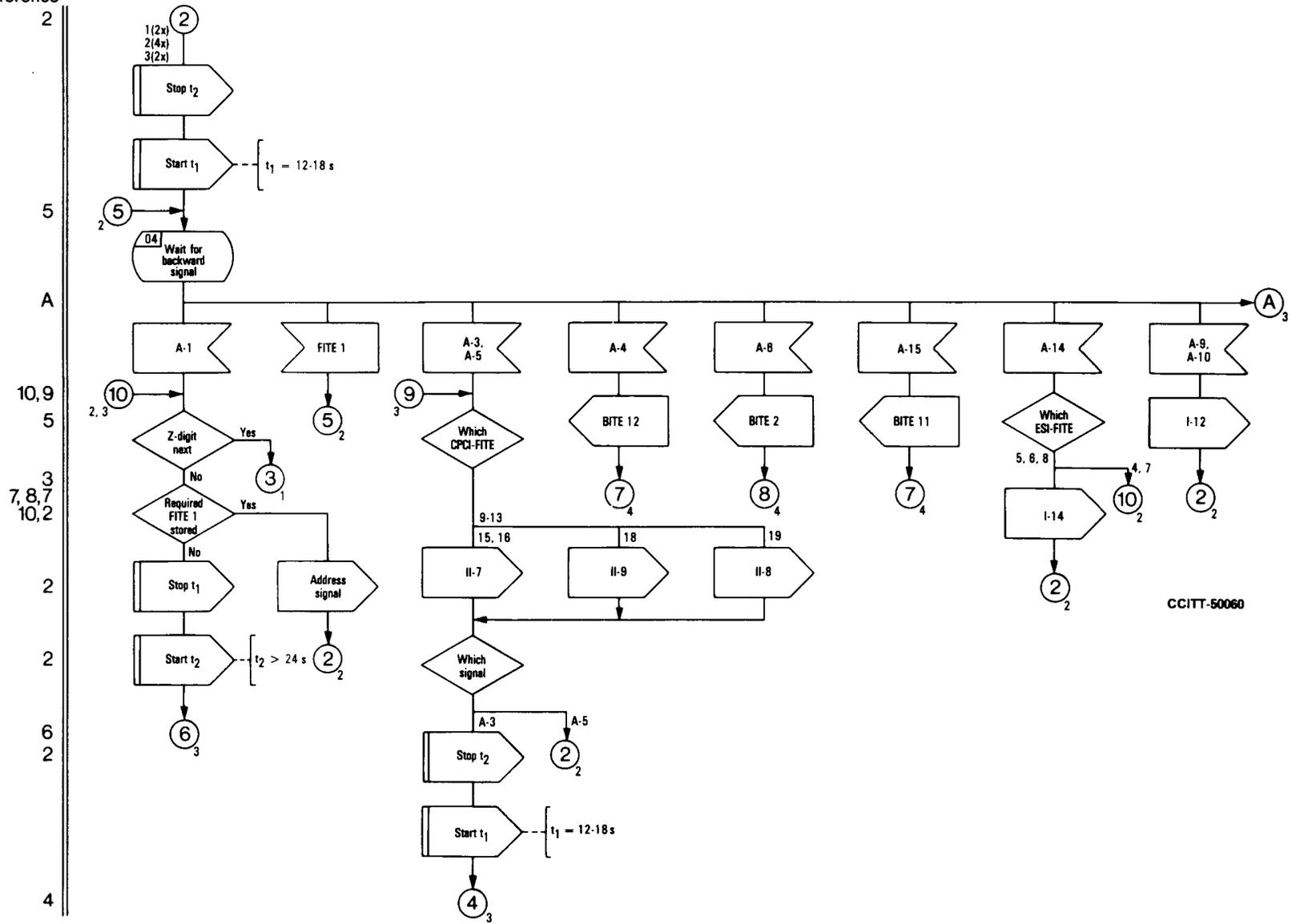
Connector reference



CCITT-50050

FIGURE 3/Q.626 (Sheet 1 of 4)
Outgoing Signalling System R2

Connector reference



CCITT-50060

FIGURE 3/Q.626 (Sheet 2 of 4)
Outgoing Signalling System R2

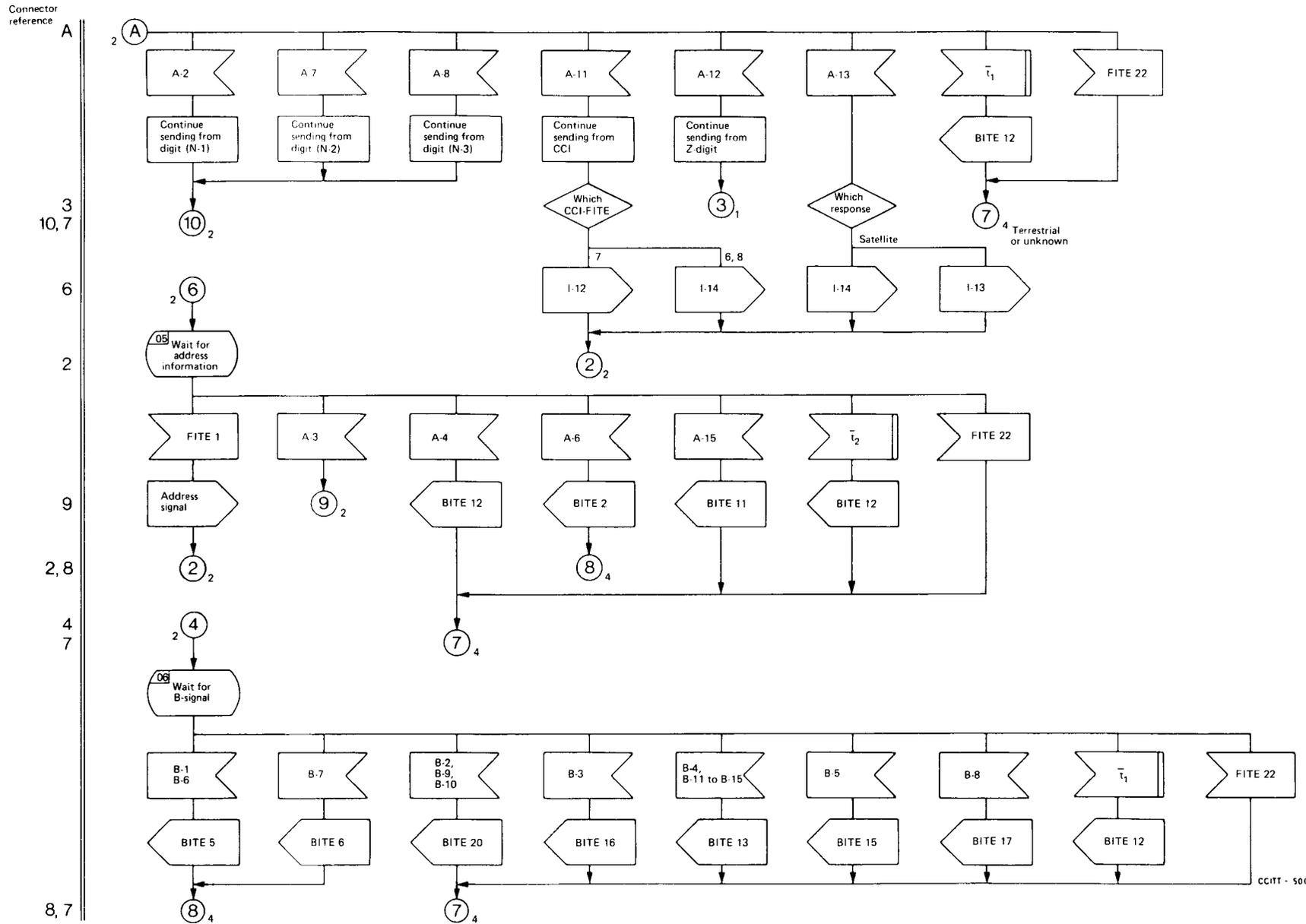
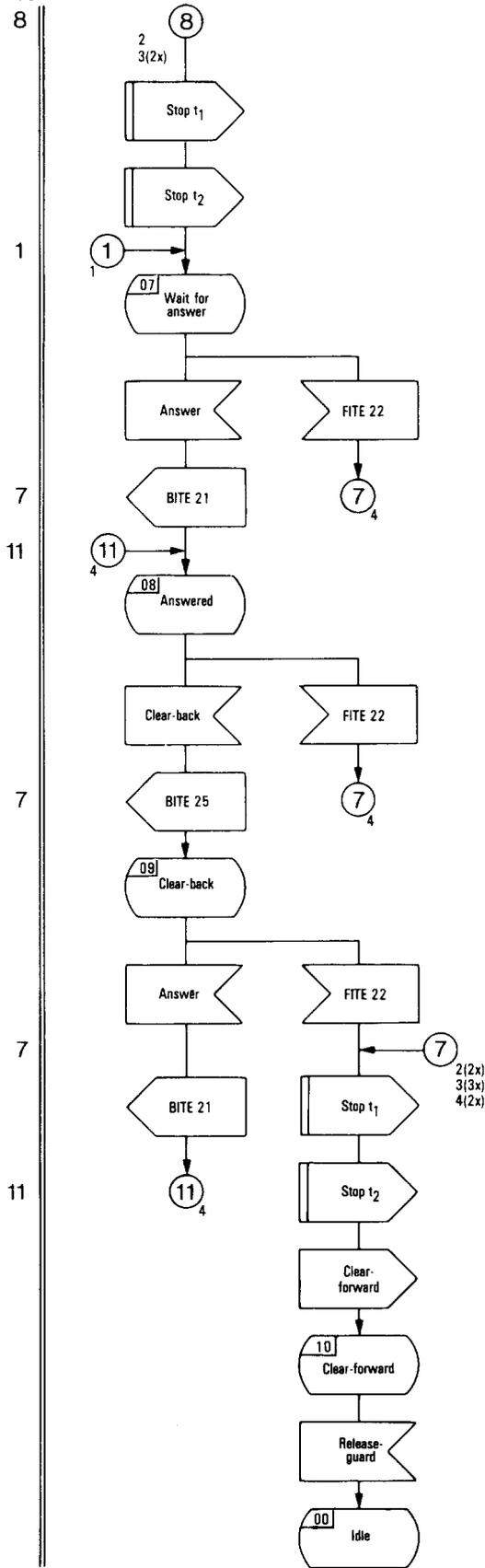


FIGURE 3/Q.626 (Sheet 3 of 4)

Outgoing Signalling System R2

Connector reference



CCITT-50080

FIGURE 3/Q.626 (Sheet 4 of 4)
Outgoing Signalling System R2