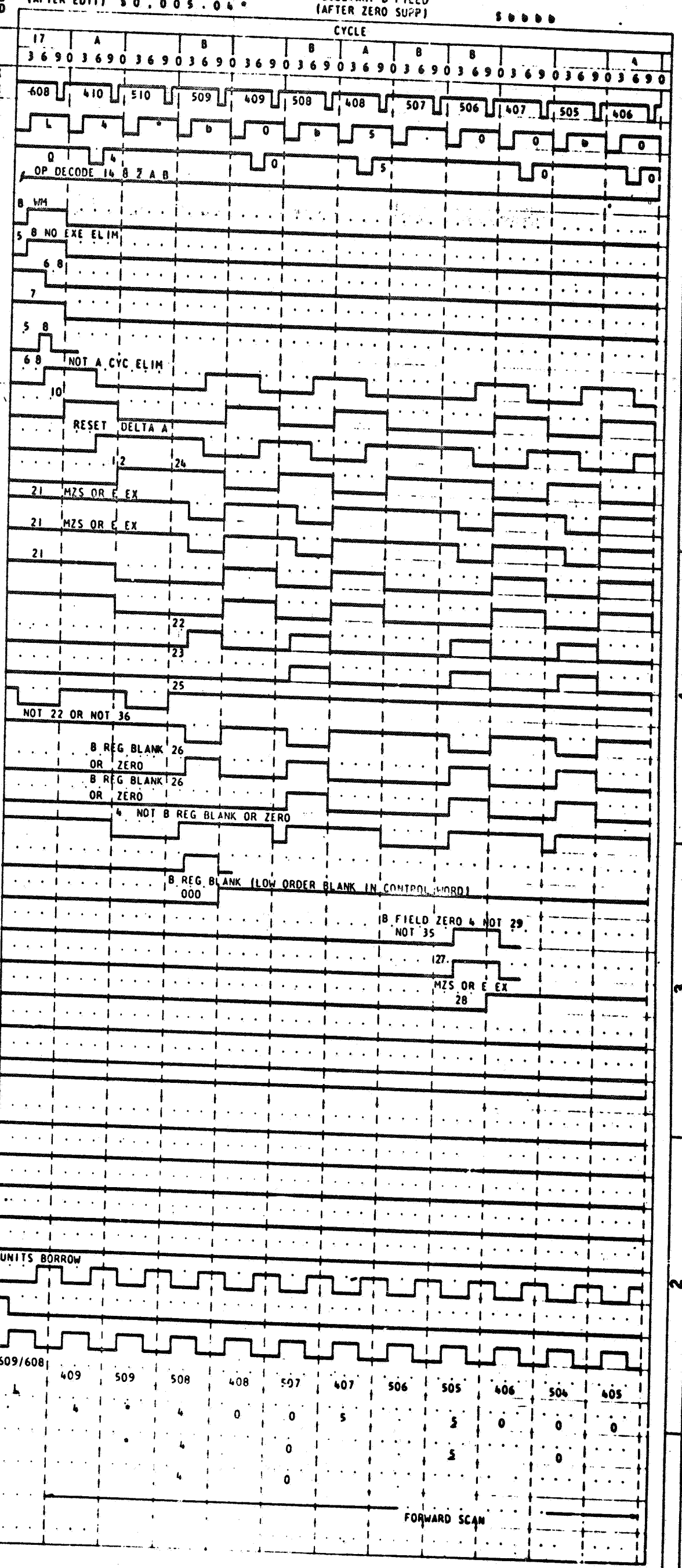
SHEET 1 OF 2 | 723948

A-FIELD 000504 601 E 410 510 RESULTANT A-FIELD (AFTER EDIT) 000504 RESULTANT B-FIELD (AFTER ZERO SUPP) $bbbb
B-FIELD $b.b50.bb* 608 L 710 510 RESULTANT B-FIELD $0.005.04*
615 B 601

	SIGNAL NAME	FRAME GATE CH	TEST POINT	LOGIC
1	STORAGE ADDRESS REGISTER	—		32.35.XX / 32.36.XX
2	B-REGISTER	—		35.11.XX
3	A-REGISTER	—		35.16.XX
4	+U EDIT	01B1		35.24.11
5	-T GATED WM	01B2		31.07.11
6	-T I-E CHANGE	01B2		31.05.31
7	+U DELTA I-CYCLE	01B2		31.21.11
8	-T I-CYCLE LATCH	01B2		31.24.11
9	+U I-STAR RESTORE	01A8		32.39.11
10	+U DELTA A-CYCLE LATCH	01B2		31.22.11
11	-T A-CYCLE LATCH	01B2		31.25.11
12	-T DELTA B-CYCLE LATCH	01B2		31.23.11
13	+U B-CYCLE LATCH	01B2		31.26.11
14	-T B-REG ZONE INHIBIT	01A3		35.18.31
15	-T B-REG DIGIT INHIBIT	01A3		35.18.31
16	-T B-REG C-BIT INHIBIT	01A3		35.18.21
17	-T B REG WM INHIBIT	01A3		35.18.21
18	-T A-REG DIGIT INHIBIT	01A3		35.18.41
19	-T A-REG ZONE INHIBIT	01A3		35.18.41
20	+U INHIBIT C-ZONE	01A3		35.15.11
21	+U OTHER EDIT	01A3		35.10.31
22	+U EDIT A-DIGIT	01B6		34.10.31
23	+U EDIT A-ZONE	01B6		34.10.31
24	-T NOT A-CYCLE ELIM	01B2		31.06.11
25	-T EDIT 1ST A CYCLE	01B6		34.10.41
26	-T BODY TRIGGER	01B6		34.10.41
27	+U SET WM LATCH	01B6		34.10.51
28	-T EDIT WM SET	01B6		34.10.51
29	-T ZERO SUPPRESS LATCH	01B6		34.10.51
30	-T A-FIELD WM LATCH	01A3		35.14.51
31	+U 1ST EDIT READDRESS	01B6		34.10.61
32	-T NOT READDRESS	01B2		31.04.11
33	-T REV SCAN TRIGGER	01B2		31.04.11
34	+U CYCLE CONTROL REV SCAN	01B2		31.04.11
35	-T REV SCAN DELAY	01B6		34.10.51
36	+U E. T REGEN C-BIT	01B6		34.10.61
37	+U MZS OR E-IE CHANGE	01B6		34.10.61
38	+U MODIFIER CONTROL - 1	01A8		32.42.11
39	+U MODIFIER CONTROL + 1	01A8		32.42.11
40	-T MODIFIER CONTROL XFER	01A8		32.42.41
41	MODIFIER OUTPUT ON BUS LINES	—		32.43.XX
42	DATA ON INHIBIT DRIVE LINES	—		—
43	B-FIELD AFTER EDIT (BEFORE ZERO SUPPRESSION)	—		—
44	B-FIELD AFTER ZERO SUPPRESSION	—		—



DATE	CHANGE NO	DATE	CHANGE NO
4-10-62	1.3 530 D	31.7.62	TA 1370 K

INTERNATIONAL BUSINESS MACHINES CORP

NAME FIGURE 24 EDIT OPERATION ZERO SUPPRESS

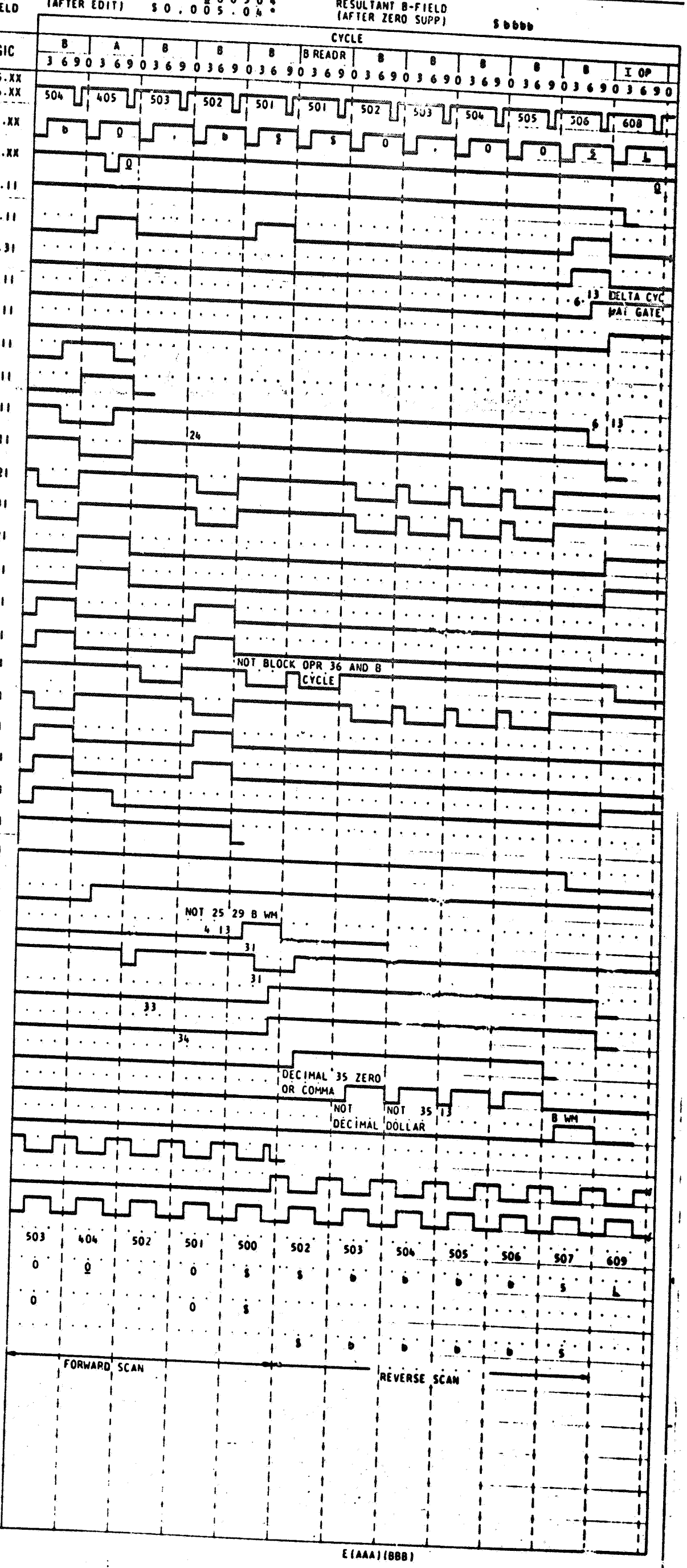
DESIGN / DETAIL / CHECK / APPRO — TYPE / SCALE NONE / DRAW VE 3-26-62 / CHECK

A-FIELD 000504 601 E 410 510 RESULTANT A-FIELD
B-FIELD $b.bb0.bb* 608 L 710 510 RESULTANT B-FIELD
615 B 601

(AFTER EDIT) $0.005.04* 000504 RESULTANT B-FIELD (AFTER ZERO SUPP) $bbbb

SHEET 2 OF 2 | 723948

	SIGNAL NAME	FRAME GATE CH	TEST POINT	LOGIC
1	STORAGE ADDRESS REGISTER	—		32.35.XX 32.36.XX
2	B-REGISTER	—		35.11.XX
3	A-REGISTER	—		35.16.XX
4	+U EDIT	01B1		35.24.11
5	-T GATED WM	01B2		31.07.11
6	-T I-E CHANGE	01B2		31.05.31
7	+U DELTA I-CYCLE	01B2		31.21.11
8	-T I-CYCLE LATCH	01B2		31.24.11
10	+U DELTA A-CYCLE LATCH	01B2		31.22.11
11	-T A-CYCLE LATCH	01B2		31.25.11
12	-T DELTA B-CYCLE LATCH	01B2		31.23.11
13	+U B-CYCLE LATCH	01B2		31.26.11
14	-T B-REG ZONE INHIBIT	01A3		35.18.21
15	-T B-REG DIGIT INHIBIT	01A3		35.18.31
16	-T B-REG C-BIT INHIBIT	01A3		35.18.21
17	-T B REG WM INHIBIT	01A3		35.18.21
18	-T A-REG DIGIT INHIBIT	01A3		35.18.41
19	-T A-REG ZONE INHIBIT	01A3		35.18.41
20	+U INHIBIT C-ZONE	01A3		35.15.11
21	+U OTHER EDIT	01A3		35.10.31
22	+U EDIT A-DIGIT	01B6		34.10.31
23	+U EDIT A ZONE	01B6		34.10.31
24	-T NOT A CYCLE ELIM	01B2		31.06.11
26	-T BODY TRIGGER	01B6		34.10.41
29	-T ZERO SUPPRESS LATCH	01B6		34.10.51
30	-T A-FIELD WM LATCH	01A3		35.14.51
31	+U 1ST EDIT READDRESS	01B6		34.10.61
32	-T NOT READDRESS	01B2		31.04.11
33	-T REV SCAN TRIGGER	01B2		31.04.11
34	+U CYCLE CONTROL REV SCAN	01B2		31.04.11
35	-T REV SCAN DELAY	01B6		34.10.51
36	+U EDIT REGEN C-BIT	01B6		34.10.61
37	+U MZS OR E-TE CHANGE	01B6		34.10.61
38	+U MODIFIER CONTROL - 1	01A8		32.42.11
39	+U MODIFIER CONTROL + 1	01A8		32.42.11
40	-T MODIFIER CONTROL XFER	01A8		32.42.41
41	MODIFIER OUTPUT ON BUS LINES	—		32.43.XX
42	DATA ON INHIBIT DRIVE LINES	—		
43	B-FIELD AFTER EDIT (BEFORE ZERO SUPPRESSION)	—		
44	B-FIELD AFTER ZERO SUPPRESSION	—		



DATE	CHANGE NO	DATE	CHANGE NO
4-10-62	113830 D	31.7.62	TA 1370 K

INTERNATIONAL BUSINESS MACHINES CORP
NAME FIGURE 24 EDIT
OPERATION ZERO SUPPRESS
DESIGN DETAIL CHECK APPRO TYPE SCALE NONE DRAW VE 3-26-62 CHECK