

05DA	AD	PLO	RD	;Put back in RD
DB	30	BN		;Branch back, skipping the
DC	D0			;Increment RD instruction

The following two subroutines are minor subroutines used only in the Display Character Set Subroutine. Use with RE as the program counter.

BACK UP CURSOR

05DD	D3	SEP	R3	;Return leaving RE pointing to entry
DE	8D	GLO	RD	;Get current cursor value
DF	FF	SMI		;Subtract 40 (hex) to back
05E0	40			;Up to first character line
E1	AD	PLO	RD	;Replace in RD.0
E2	9D	GHI	RD	;Get RD.1
E3	7F	SMBI		;Subtract borrow, if any, from
E4	00			;Previous operation
E5	BD	PHI	RD	;Replace in RD.1
E6	30	BN		;Branch
E7	DD			;To exit @ 05DD

NEXT-LINE SUBROUTINE

05E8	D3	SEP	R3	;Return leaving RE pointing to entry
E9	8D	GLO	RD	;Get current cursor value
EA	FC	ADI		;Add 08 to point to
EB	08			;Next character line
EC	AD	PLO	RD	;Replace in RD.0
ED	9D	GHI	RD	;Get RD.1
EE	7C	ADCI		;Add carry, if any, from
EF	00			;Previous operation
05F0	BD	PHI	RD	;Replace in RD.1
F1	30	BN		;Branch to exit
F2	E8			;At 05E8