SIGN BASE

IDENTIFICATION

1	PROG.	PROB. NO.	REMARKS, PROJECT NUMBER, NAME, DATE, ETC.	64
*	B,0,8			

SOIL DATA

1	ϕ	8	C	17	γ	25	SF	30

SIGN DATA

1	A	6	HT	13	D	20	IT	28	K	34	BASE	40

SOIL DATA

ϕ - ANGLE OF INTERNAL FRICTION IN DEGREES.

C - COHESION IN LBS. PER SQ. FT.

γ - UNIT WEIGHT OF THE SOIL IN LBS. PER CU. FT.

SF - SAFETY FACTOR.

SIGN DATA

A - AREA PER POST IN SQ. FT.

HT - HEIGHT FROM CENTER OF SIGN TO TOP OF FOOTING.

D - DEPTH OF FOOTING IN FT.

IT - INTENSITY OF WIND FORCE IN LBS. PER SQ. FT.

K - RATIO OF FLANGE WIDTH TO STEM WIDTH.

BASE - WIDTH OF STEM IN FT.

AFTER LAST SIGN DATA GIVEN, ENTER AREA OF 9999.9