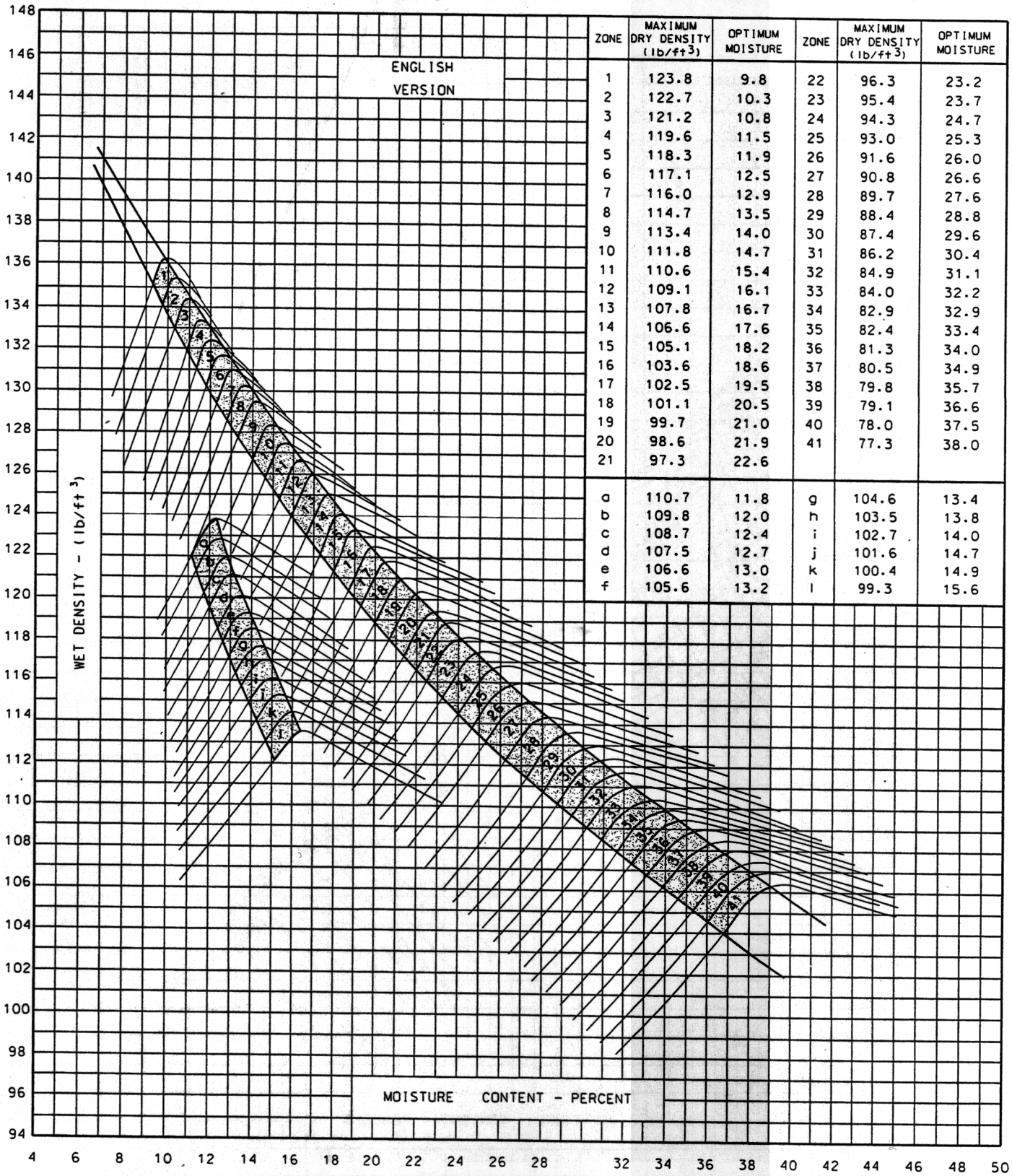

ZONE	MAXIMUM DRY DENSITY (lb/ft³)	OPTIMUM MOISTURE	ZONE	MAXIMUM DRY DENSITY (lb/ft³)	OPTIMUM MOISTURE
1	123.8	9.8	22	96.3	23.2
2	122.7	10.3	23	95.4	23.7
3	121.2	10.8	24	94.3	24.7
4	119.6	11.5	25	93.0	25.3
5	118.3	11.9	26	91.6	26.0
6	117.1	12.5	27	90.8	26.6
7	116.0	12.9	28	89.7	27.6
8	114.7	13.5	29	88.4	28.8
9	113.4	14.0	30	87.4	29.6
10	111.8	14.7	31	86.2	30.4
11	110.6	15.4	32	84.9	31.1
12	109.1	16.1	33	84.0	32.2
13	107.8	16.7	34	82.9	32.9
14	106.6	17.6	35	82.4	33.4
15	105.1	18.2	36	81.3	34.0
16	103.6	18.6	37	80.5	34.9
17	102.5	19.5	38	79.8	35.7
18	101.1	20.5	39	79.1	36.6
19	99.7	21.0	40	78.0	37.5
20	98.6	21.9	41	77.3	38.0
21	97.3	22.6			
a	110.7	11.8	g	104.6	13.4
b	109.8	12.0	h	103.5	13.8
c	108.7	12.4	i	102.7	14.0
d	107.5	12.7	j	101.6	14.7
e	106.6	13.0	k	100.4	14.9
f	105.6	13.2	l	99.3	15.6

FAMILY OF MOISTURE-DENSITY CURVES - ENGLISH

For use with DOTD TR 415, Method A