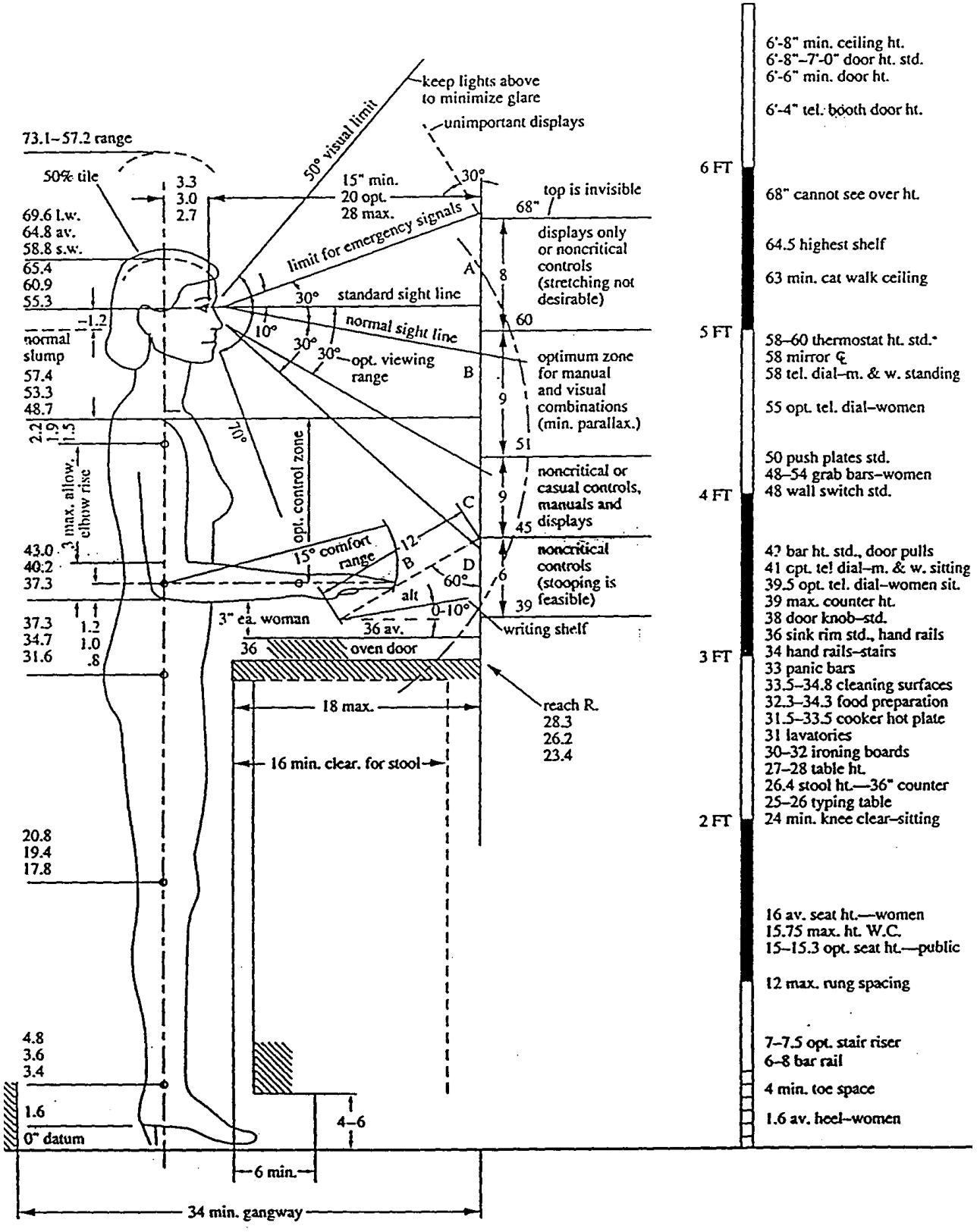
keep lights above to minimize glare
unimportant displays
73.1–57.2 range
50% tile
50° visual limit
15" min.
20 opt.
28 max.
30°
top is invisible
68"
limit for emergency signals
displays only or noncritical controls (stretching not desirable)
standard sight line
normal sight line
optimum zone for manual and visual combinations (min. parallax.)
opt. viewing range
noncritical or casual controls, manuals and displays
opt. control zone
15° comfort range
noncritical controls (stooping is feasible)
writing shelf
3" ea. woman
36 av.
oven door
reach R.
18 max.
16 min. clear. for stool
4–6
6 min.
34 min. gangway
6'-8" min. ceiling ht.
6'-8"–7'-0" door ht. std.
6'-6" min. door ht.
6'-4" tel. booth door ht.
68" cannot see over ht.
64.5 highest shelf
63 min. cat walk ceiling
58–60 thermostat ht. std.
58 mirror ℄
58 tel. dial–m. & w. standing
55 opt. tel. dial–women
50 push plates std.
48–54 grab bars–women
48 wall switch std.
42 bar ht. std., door pulls
41 opt. tel dial–m. & w. sitting
39.5 opt. tel. dial–women sit.
39 max. counter ht.
38 door knob–std.
36 sink rim std., hand rails
34 hand rails–stairs
33 panic bars
33.5–34.8 cleaning surfaces
32.3–34.3 food preparation
31.5–33.5 cooker hot plate
31 lavatories
30–32 ironing boards
27–28 table ht.
26.4 stool ht.—36" counter
25–26 typing table
24 min. knee clear–sitting
16 av. seat ht.—women
15.75 max. ht. W.C.
15–15.3 opt. seat ht.—public
12 max. rung spacing
7–7.5 opt. stair riser
6–8 bar rail
4 min. toe space
1.6 av. heel–women
6 FT
5 FT
4 FT
3 FT
2 FT
0" datum

Figure D.2