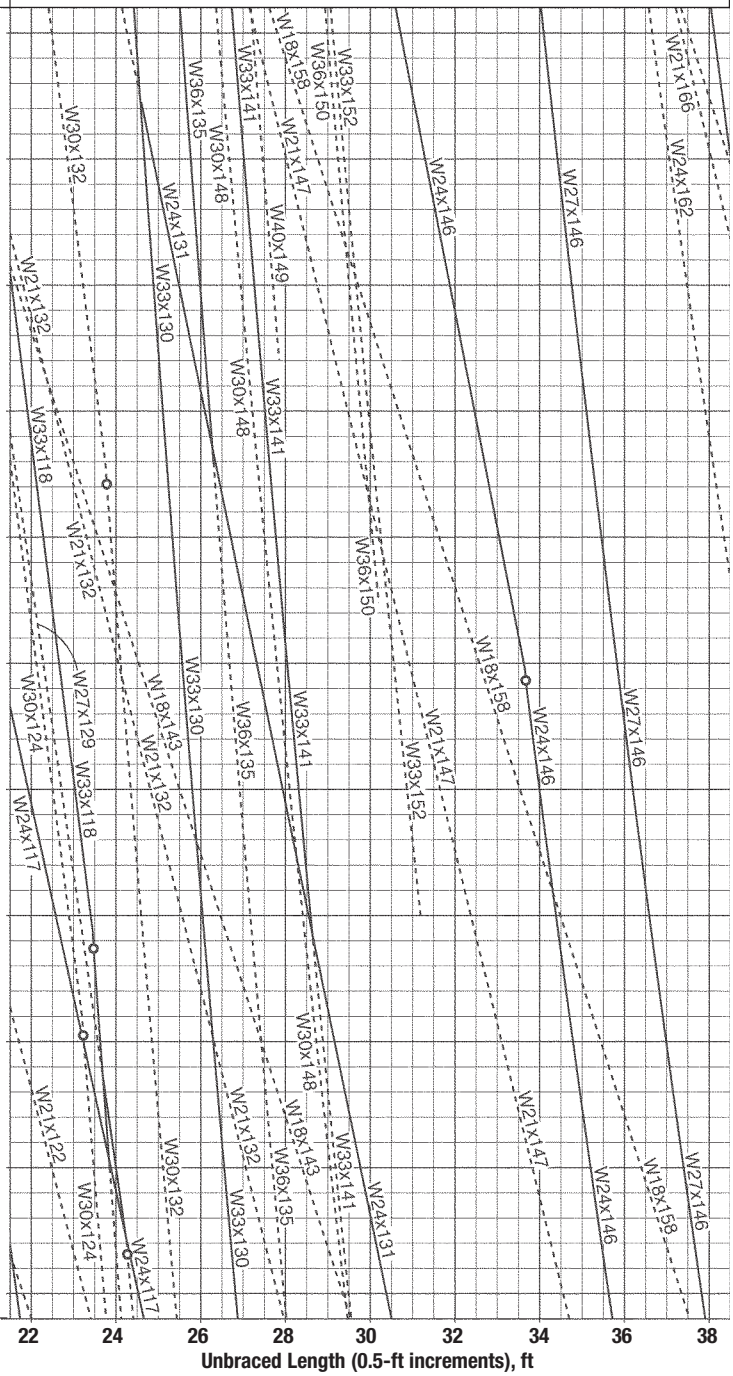
Table 3-10 (continued)
W-Shapes
Available Moment vs. Unbraced Length

$F_y = 50$ ksi
$C_b = 1$

M_n/Ω_b kip-ft ASD	$\phi_b M_n$ kip-ft LRFD
700	1050
690	1035
680	1020
670	1005
660	990
650	975
640	960
630	945
620	930
610	915
600	900



$F_y = 50$ ksi
$C_b = 1$

Table 3-10 (continued)
W-Shapes
Available Moment vs. Unbraced Length

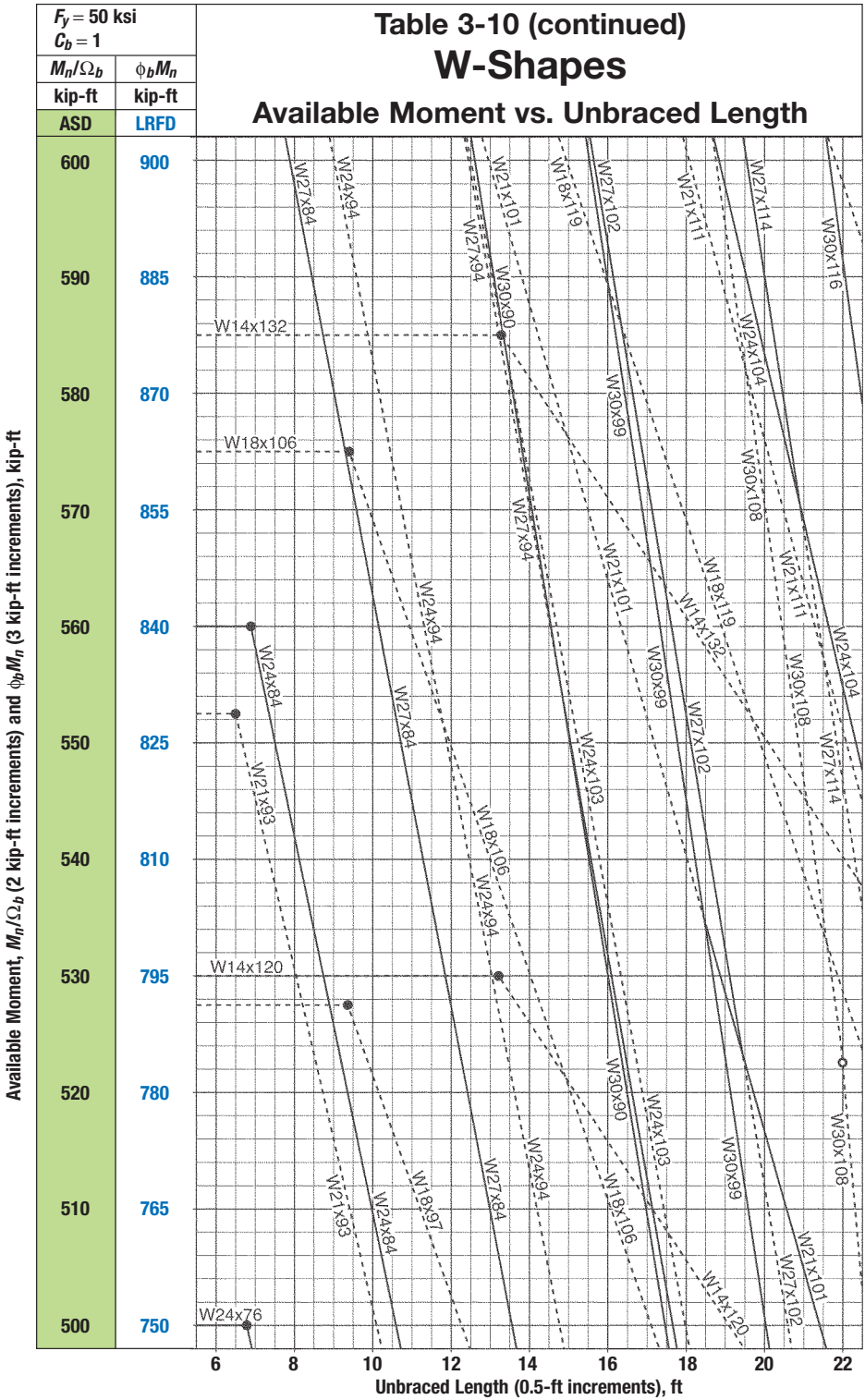
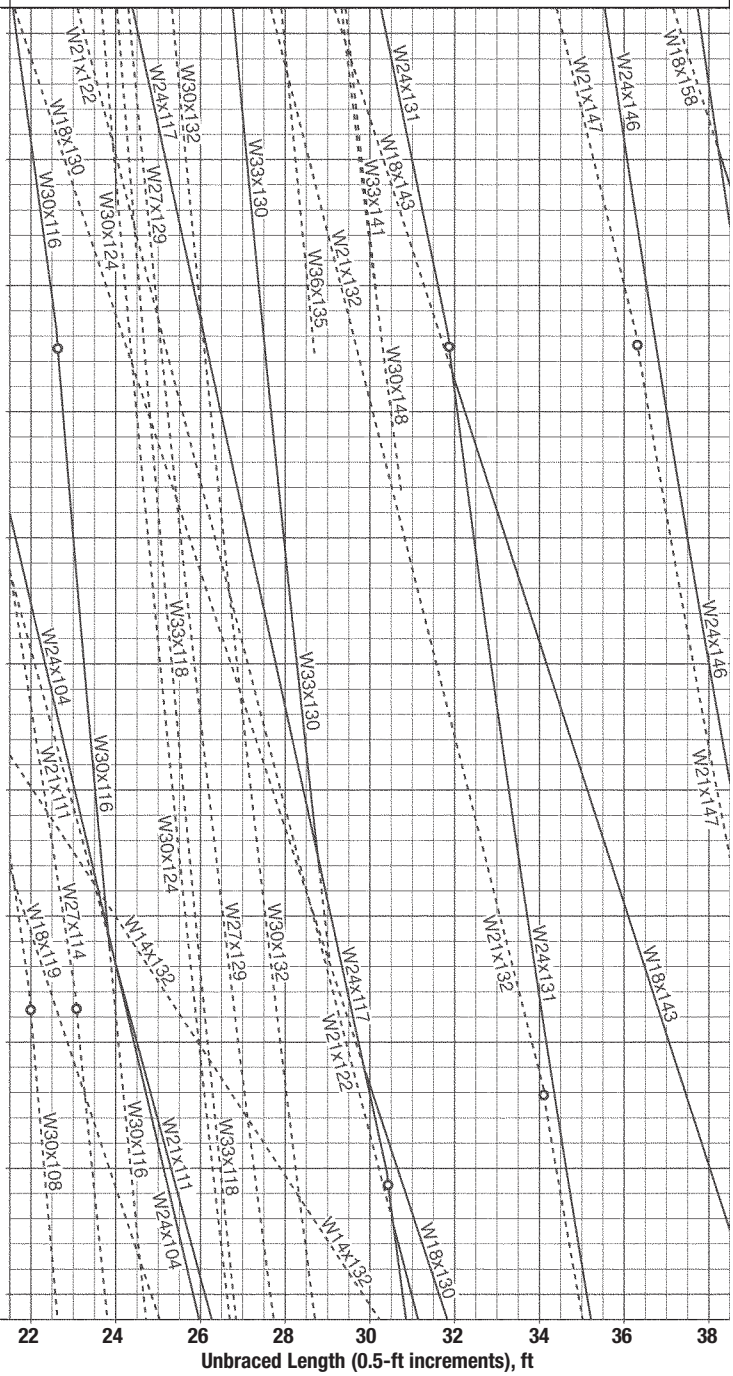


Table 3-10 (continued)
W-Shapes
Available Moment vs. Unbraced Length

$F_y = 50$ ksi
$C_b = 1$

M_n/Ω_b kip-ft ASD	$\phi_b M_n$ kip-ft LRFD
600	900
590	885
580	870
570	855
560	840
550	825
540	810
530	795
520	780
510	765
500	750



Available Moment, M_n/Ω_b (2 kip-ft increments) and $\phi_b M_n$ (3 kip-ft increments), kip-ft

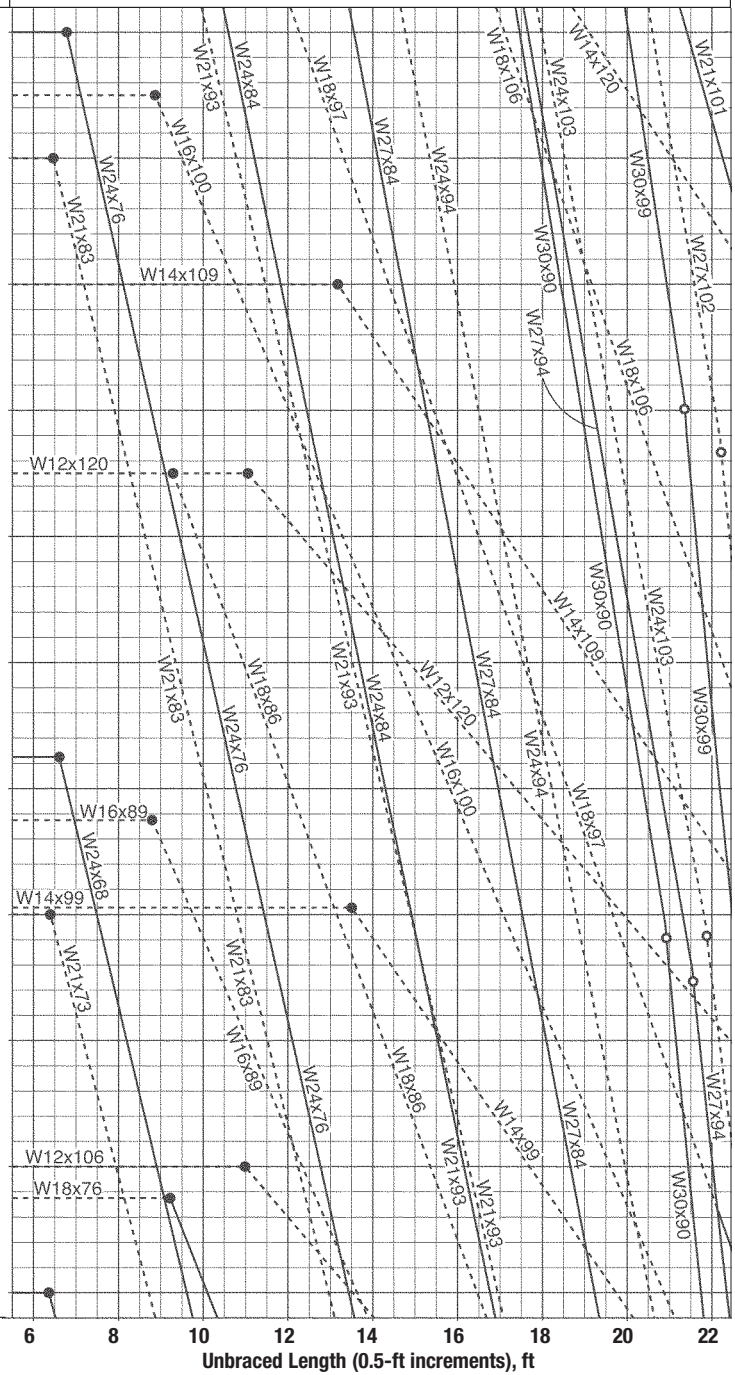
22 24 26 28 30 32 34 36 38

Unbraced Length (0.5-ft increments), ft

Table 3-10 (continued)
W-Shapes
Available Moment vs. Unbraced Length

$F_y = 50$ ksi
$C_b = 1$

M_n/Ω_b kip-ft ASD	$\phi_b M_n$ kip-ft LRFD
500	750
490	735
480	720
470	705
460	690
450	675
440	660
430	645
420	630
410	615
400	600

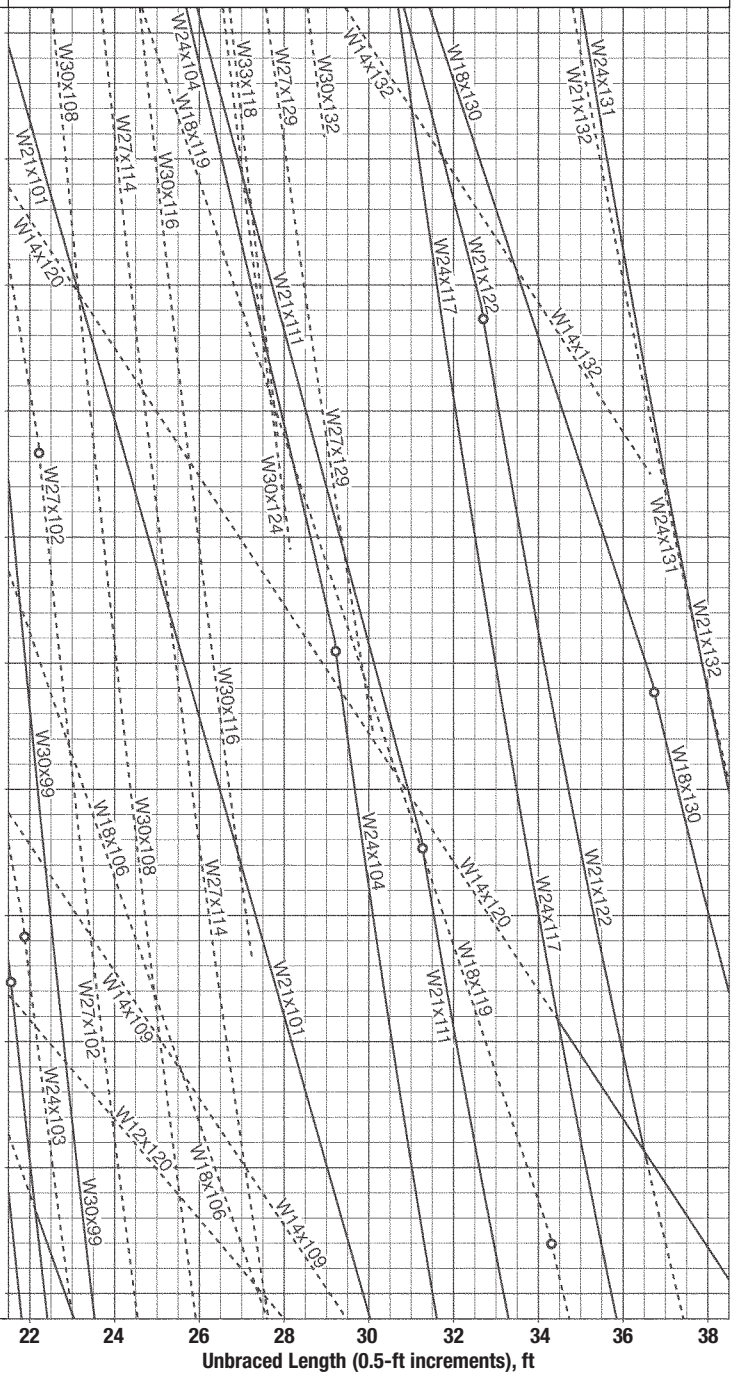


Available Moment, M_n/Ω_b (2 kip-ft increments) and $\phi_b M_n$ (3 kip-ft increments), kip-ft

Table 3-10 (continued)
W-Shapes
Available Moment vs. Unbraced Length

$F_y = 50$ ksi
$C_b = 1$

M_n/Ω_b kip-ft ASD	$\phi_b M_n$ kip-ft LRFD
500	750
490	735
480	720
470	705
460	690
450	675
440	660
430	645
420	630
410	615
400	600



Available Moment, M_n/Ω_b (2 kip-ft increments) and $\phi_b M_n$ (3 kip-ft increments), kip-ft

22 24 26 28 30 32 34 36 38

Unbraced Length (0.5-ft increments), ft

Table 3-10 (continued)
W-Shapes
Available Moment vs. Unbraced Length

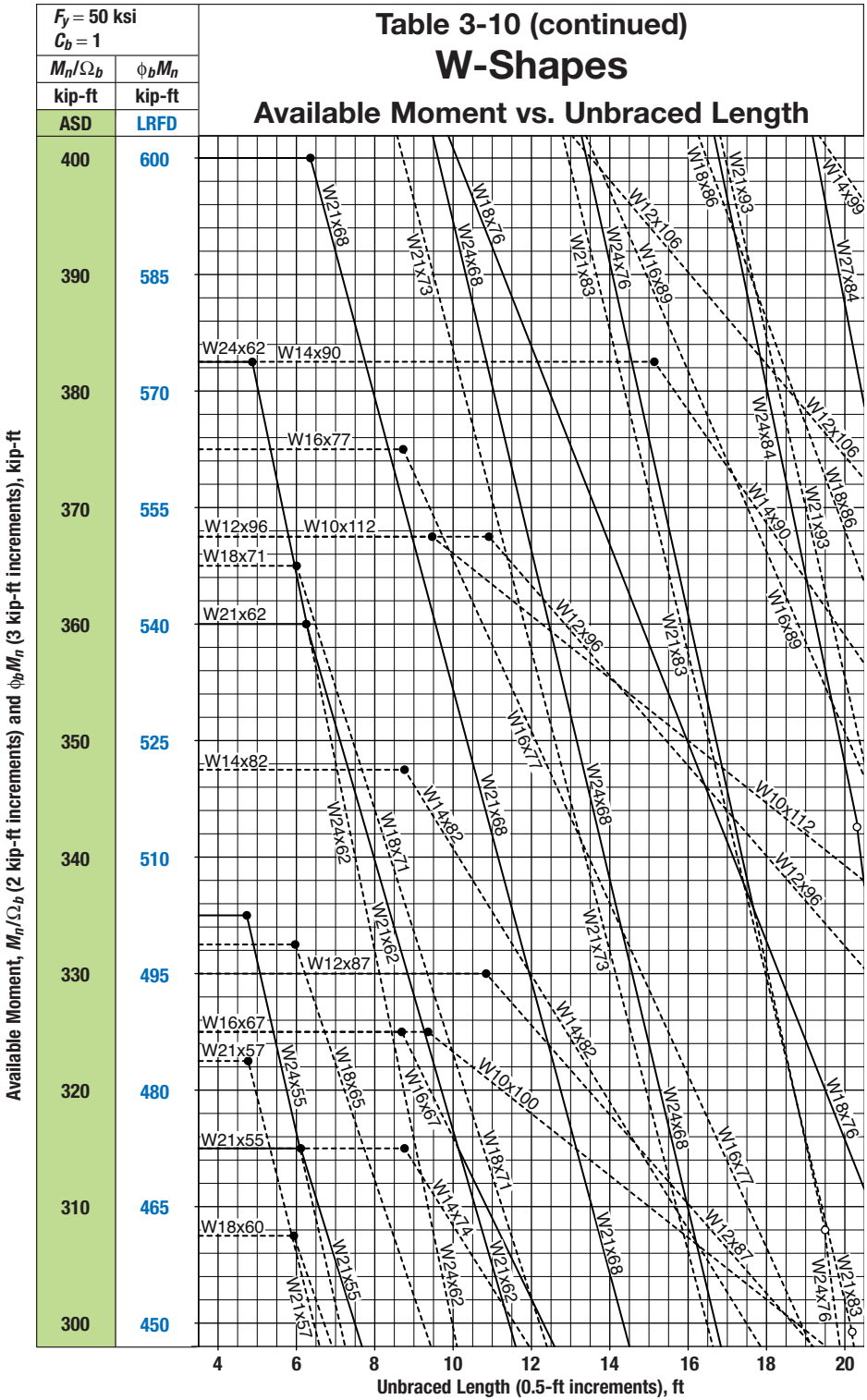
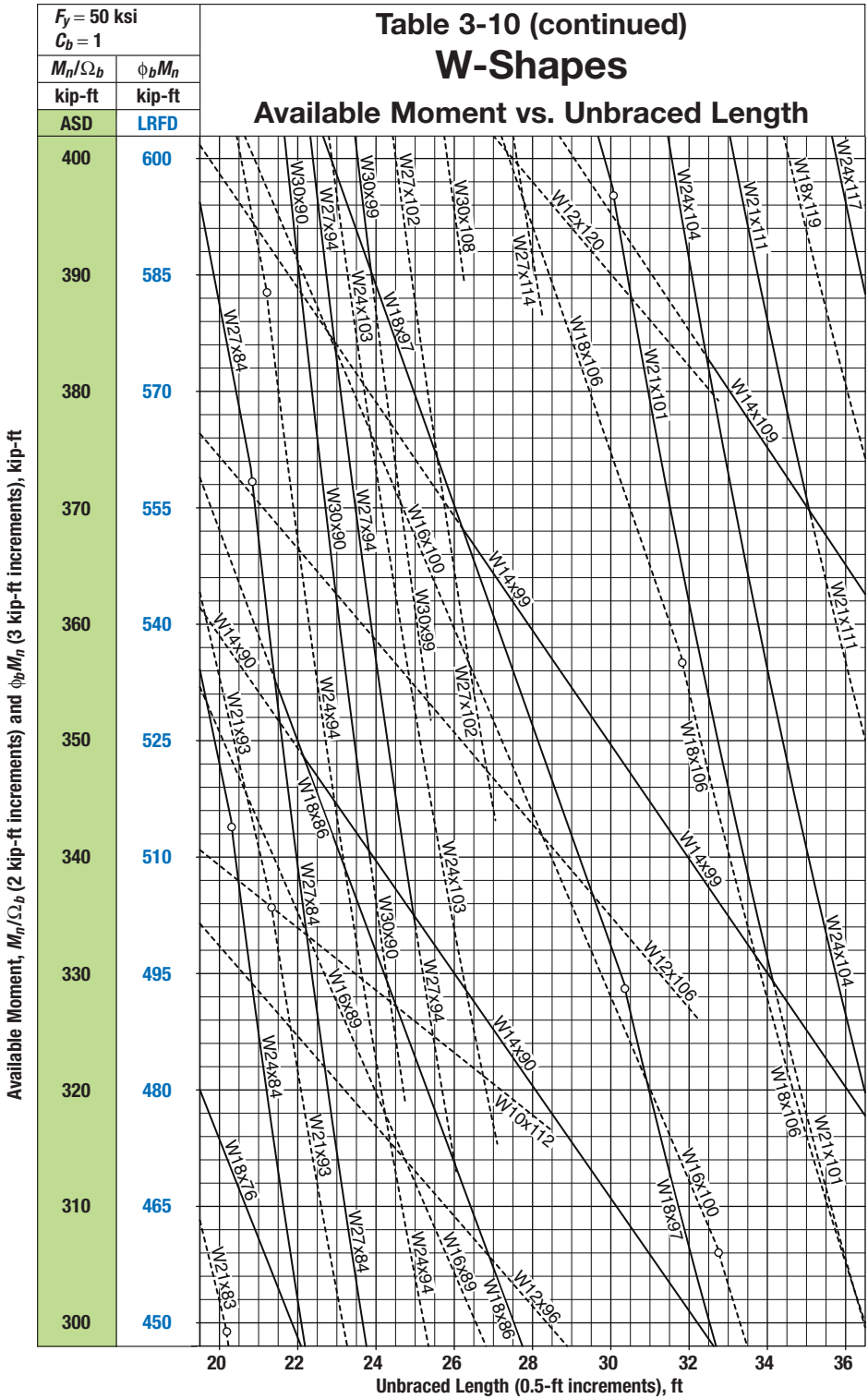



Table 3-10 (continued)
W-Shapes
Available Moment vs. Unbraced Length