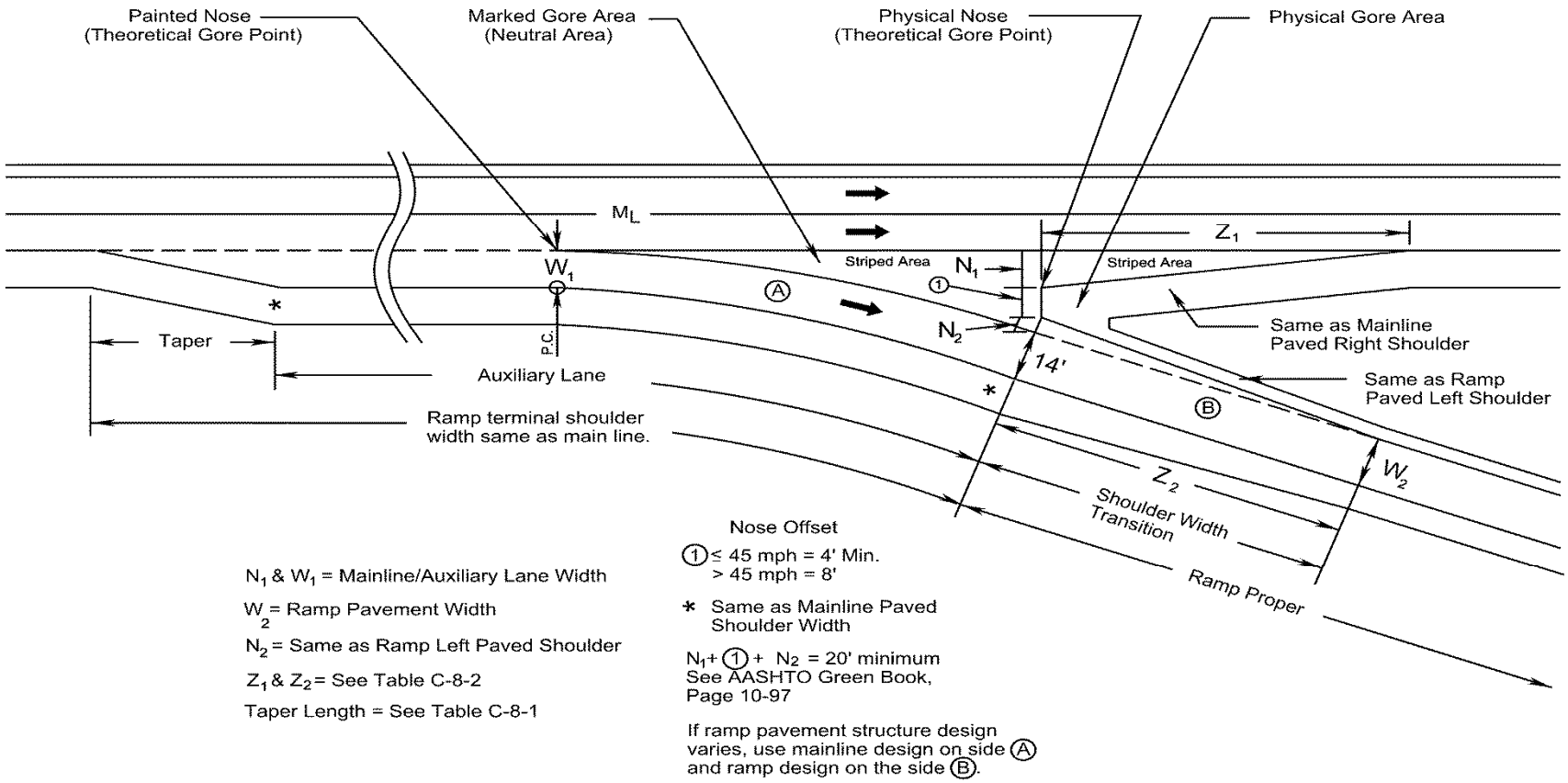

N_1 & W_1 = Mainline/Auxiliary Lane Width

W_2 = Ramp Pavement Width

N_2 = Same as Ramp Left Paved Shoulder

Z_1 & Z_2 = See Table C-8-2

Taper Length = See Table C-8-1

Nose Offset

1 ≤ 45 mph = 4' Min.
> 45 mph = 8'

* Same as Mainline Paved Shoulder Width

N_1 + 1 + N_2 = 20' minimum
See AASHTO Green Book,
Page 10-97

If ramp pavement structure design varies, use mainline design on side A and ramp design on the side B.

FIGURE C-8-1 RAMP GORE FOR EXIT RAMP*

* Rev. 1/17