NOTE

Use Pavement Thickness Transitions where pavement overlays or other thickness changes result in a net change in the final pavement elevation from one section of pavement to another. Maintain a smooth ride quality between surfaces.

PLAN VIEW

L (INCHES) [MM] = AT (INCHES) [MM] x 1000

TRANSITION LENGTH

SECTION A-A

OVERLAY THICKNESS

EXAMPLE: 2 INCHES OVERLAY, AT = 2 INCHES [50]
L = 2 INCHES [50] x 1000 = 2000 INCHES [50000]
= 300 FT [90 m]

OVERLAY WITH MILLING AT TRANSITION EXAMPLE

EXAMPLE: 3 INCHES OVERLAY, AT = 1 INCH [25]
L = 3 INCHES [50] x 1000 = 3000 INCHES [75000]
= 500 FT [150 m]

MILL & OVERLAY EXAMPLE

Wyoming Department of Transportation

Pavement Thickness Transition and Milling Requirements

Standard Plan