Pavement

4 (100) min. (typ.)

Stabilized subbase

Improved subgrade

Subbase granular material, Type C.

Shoulder width

Paved width

Wedge portion

Slope 4 %

2.4 min. (See Note 2)

Aggregate shoulder Type B (typ.)

Variable slope

5'-0'' (1.5 m)

The shoulder slope may be broken at this line to 4%.

5'-0'' (1.5 m)

See Note 3

SHOULDER FOR TANGENT PAVEMENT

SHOULDER FOR SUPERELEVATED PAVEMENT

(Outside of curve)

SHOULDER FOR SUPERELEVATED PAVEMENT

(Inside of curve)

Slope shall be the same as the superelevation rate but not less than 4%.

Note 1: Does not apply when sub-surface drains are installed.

Note 2: When the subbase is not removed, this thickness will vary with the thickness of pavement, extended length of subbase, and the slope of pavement. When this thickness is less than 6 (150), the paved shoulder shall be stepped down at this line to provide a 6 (150) minimum thickness.

Note 3: When the superelevation rate of the pavement is between 0% and 4%, the shoulder shall be sloped at 4%. When the superelevation rate of the pavement exceeds 4%, the shoulder shall be sloped so that the algebraic difference between the pavement and shoulder slopes will not be greater than 8%.

PLAN

TRANSVERSE CONSTRUCTION JOINT

TRANSVERSE CONTRACTION JOINT

GENERAL NOTES

Except as noted or shown, the dimensions and notes specified for the shoulder of the tangent pavement are typical for the shoulders of super-elevated pavement.

Transverse expansion joints shall be as detailed on Standard 420001 except dowel bars will not be required.

See Standard 420001 for details not shown.

All dimensions are in inches (millimeters) unless otherwise shown.

PCC SHOULDER

STANDARD 483001-06