NOTES:

SLAB PLAN (WITH DOWEL AND TIE LOCATIONS)

CONCRETE PAVEMENT).

WHEN ADJACENT TO TIED LONGITUDINAL JOINT

EDGE OF SLAB WITH TIED LONGITUDINAL JOINT (WHEN ADJACENT TO CONCRETE PAVEMENT).

12" MIN 18" MAX

TRANSVERSE JOINT

EDGE OF SLAB (WHEN NOT ADJACENT TO CONCRETE PAVEMENT).

CURB AND EDGE OF PCC PAVEMENT.

CURB WITHOUT GUTTER WILL REQUIRE TYPE IV POLYURETHANE-BONDED RECYCLED RUBBER EXPANSION MATERIAL BETWEEN THE FACE OF THE LANE EDGELINE OR CENTERLINE.

DO NOT LOCATE LONGITUDINAL JOINTS WITHIN PROPOSED WHEEL PATHS. THE WHEEL PATH IS GENERALLY LOCATED 2' INSIDE OF THE LANE EDGELINE OR CENTERLINE.

ABRUPT CHANGES IN PAVEMENT WIDTH MAY OCCUR ONLY AT THE TRANSVERSE JOINT LINE; MAKE LONGITUDINAL JOINTS CONTINUOUS WHENEVER POSSIBLE.

TRANSVERSE JOINTS ARE PERPENDICULAR TO A TANGENT LINE TO THE OUTSIDE ARC OF THE PAVEMENT WHEN THE PAVEMENT IS CURVED.

TRANSVERSE JOINTS ARE PERPENDICULAR TO THE CENTERLINE OF THE PAVEMENT WHEN THE PAVEMENT IS STRAIGHT.

ALIGN THE TRANSVERSE JOINTS FOR ALL ADJACENT SLABS WITH EACH OTHER.

APPROXIMATE CUT-OFF POINTS FOR DOWEL PLACEMENT AT TRANSVERSE JOINTS:

1. SLAB WIDTH

TRANSVERSE JOINT

DOWELS (NO DOWELS WHEN ABUTTING TO FLEXIBLE PAVEMENT).

12" TYP. 18" MAX.

15' TYP. (6' MIN., 15' MAX.)

SLAB LENGTH

15' TYP. (6' MIN., 15' MAX.)

SLAB WIDTH

DIRECTION OF TRAVEL

NOTES:

1. TRANSVERSE JOINTS ARE PERPENDICULAR TO THE CENTERLINE OF THE PAVEMENT WHEN THE PAVEMENT IS STRAIGHT.

2. TRANSVERSE JOINTS ARE PERPENDICULAR TO A TANGENT LINE TO THE OUTSIDE ARC OF THE PAVEMENT WHEN THE PAVEMENT IS CURVED.

3. ALIGN THE TRANSVERSE JOINTS FOR ALL ADJACENT SLABS WITH EACH OTHER.

4. ABRUPT CHANGES IN PAVEMENT WIDTH MAY OCCUR ONLY AT THE TRANSVERSE JOINT LINE; MAKE LONGITUDINAL JOINTS CONTINUOUS WHENEVER POSSIBLE.

5. DO NOT LOCATE LONGITUDINAL JOINTS WITHIN PROPOSED WHEEL PATHS. THE WHEEL PATH IS GENERALLY LOCATED 2' INSIDE OF THE LANE EDGELINE OR CENTERLINE.

6. CURB WITHOUT GUTTER WILL REQUIRE TYPE IV POLYURETHANE-BONDED RECYCLED RUBBER EXPANSION MATERIAL BETWEEN THE FACE OF THE CURB AND EDGE OF PCC PAVEMENT.