





JOINT LEGEND -⊗-or-() - — -(R)-

URBAN PAVEMENT NOTES

General Notes

Whenever possible, meet the following requirements for sawing joints at intersections

- 1. Intersecting joint angles at 90 degrees or greater.
- 2. Minimum joint length is 2 ft. [610].
- 3. Minimum slab length is 6 ft. [1.8 m].
- 4. T = Slab thickness.

Do not exceed 14 ft. [4.2 m] spacing. Whenever possible, place to coincide with lane

Use type "Y" joints when a construction joint is required.

14'-0" [4.2 m] (MAX.

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Use the following curb and gutter joints:

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- 1. Type "Y" joint no lateral restraint exists behind the curb.
- 2. Type "B" joint full lateral constraint exists behind the curb.
 - a. Full lateral constraint exists when sidewalk or curb is placed against a foundation or other immovable object. Soil does not comprise full lateral constraint.

When curb and gutter is placed monolithically with concrete pavement, match curb and gutter depth with the pavement. Delete longitudinal curb joint if overall slab width does not exceed 14 ft. [4.2 m].

Place type "B" joint at or near the centerline of roadways 40 ft. [12.0 m] or more in width.

Transverse Joint Notes

Use type "D" joints when transverse dowel jointed concrete pavement is specified. Do not restrict longitudinal movement of transverse dowel jointed pavement slabs at intersections

Extend transverse joint sawing through the curb when curb and gutter is placed monolithically with pavement. Do not saw intermittent joints.

When design speeds exceed 45 mph [70 km/h], skew transverse joints 1L:6W counter clockwise. Do not skew doweled transverse joints.

Do not exceed 16 ft. [4.8 m] spacing.

Do not terminate transverse joints at the centerline. Span transverse joints the full width of pavement.

Drawn by: JK/RCS hecked by: WBW Previous Dwg. No. 414-1A

URBAN PAVEMENT DETAILS

Note: Units shown in brackets [] are metric and are in millimeters (mm) unless other units are shown.

WYOMING DEPARTMENT **TRANSPORTATION**

CONCRETE PAVEMENT

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STANDARD PLAN

