**CONCRETE DRIVEWAY, TYPE B**

1. Driveway radius (R).
   - Residential: 10 foot minimum, 15 foot maximum.
   - Commercial and industrial: As specified in the contract documents.

2. Transition the curb height to 0 inches at end of taper/radius or at the front edge of sidewalk. Do not extend raised curb cross sidewalk.

3. Pavement thickness:
   - Residential: 6 inches minimum.
   - Commercial and industrial: 7 inches minimum.

4. Sidewalk thickness through driveway to match thickness of driveway.

5. If longitudinal joint is located 48 inches or less from the back of curb, extend boxout to joint line. Full depth saw cut is still required.

6. For alleys, invert the pavement crown 2% toward the center of the alley.

7. Target cross slope of 1.5% with a maximum cross slope of 2.0%. If specified in the contract documents, construct the sidewalk through the driveway 5 feet wide to serve as a passing space.

8. If cross slope of adjacent sidewalk panel exceeds 2.0%, remove and replace to transition from existing sidewalk to sidewalk through driveway. If the elevation change requires a curb ramp, comply with Figure CR 7030.205; verify need for detectable warning panel with Engineer.

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**SECTION A-A**

- Sidewalk width through driveway = 5'
- Saw existing pavement full depth and remove
- Roadway pavement

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**DETAIL A**

- Property line
- 1/2" E' joint
- Back of curb

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**DETAIL B**

- Property line
- 1/2" E' joint
- Back of curb

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**TYPE B WITH FLARES**

- Driveway width as specified
- Sidewalk width through driveway = 5'
- 1/2" E' joint
- Curb opening
- Boxout
- Back of curb
- Refer to Detail A

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**TYPE B WITH RADII**

- Driveway width as specified
- Sidewalk width through driveway = 5'
- 1/2" E' joint
- Curb opening
- Boxout
- Back of curb
- Refer to Detail B

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**FIGURE CR 7030.102**

SHEET 1 OF 1

Cedar Rapids General Supplemental Specifications To SUDAS

CR 7030.102

Cedar Rapids
City of First Quality

CONCRETE DRIVEWAY, TYPE B