

Section 8.0 Driveways

8.1 General Statement

The design and location of driveway approaches are directly related to their specific use and the functional classification of the street.

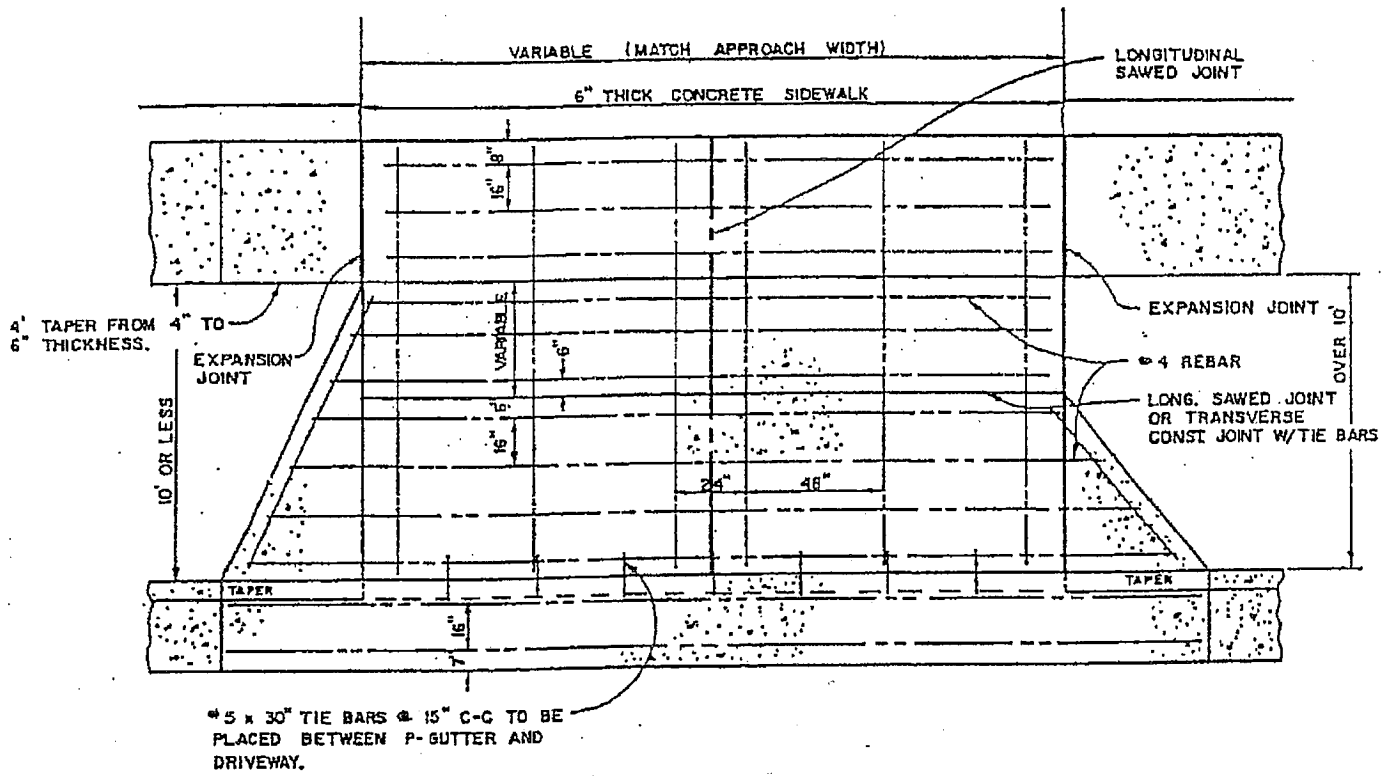
8.2 Design Criteria

Paved driveways and driveway approach curb cuts shall be as provided herein and in accordance with the City of Rapid City Street Right-of-Way Policy Manual and Standard Specifications and Standard Details.

8.2.1 General Requirements

All driveway approaches constructed, relocated, widened, or altered in any way shall be in compliance with the following conditions:

- A. In residential areas, the driveway approach openings shall not be less than twelve feet (12') (3.7 M) in width and no more than twenty feet (20') (6 M) in width, exclusive of the taper. Where two-family units or larger are built or where a shared approach is used, a driveway opening of twenty-four feet (24') (7.3 M) is acceptable.
- B. In commercial and industrial areas, the driveway openings shall not be less than sixteen feet (16') (4.9 M) in width and no more than twenty-eight feet (28') (8.5 M) in width, exclusive of the taper. Reinforced driveway and sidewalk shall be placed at all alley entrances and at driveways into property which is zoned Commercial, Light Industrial and Heavy Industrial. See Figure 8-4.
- C. No driveway approach shall be so located as to interfere with intersecting sidewalks or within five feet (5') (1.5 M) of any existing utility facility.
- D. Any necessary adjustments to any utility facility or any other public structure must be approved by the City Engineering Division. Any approved adjustments shall be accomplished in accordance with the Standard Specifications and at no cost to the City.
- E. No driveway approach shall be located so as to create a hazard to pedestrians or motorists or to invite or compel illegal or unsafe vehicular movements.
- F. The person doing the construction or alteration work shall maintain the premises in a safe manner using adequate barricades, signing, and lighting to protect the safety of the public using the adjacent streets and sidewalks. These shall be in conformance with the US Federal Highway Department Manual on Uniform Traffic Control Devices (MUTCD) and shall be provided at the builder's expense. The builder shall remove all debris, dirt, or other construction materials immediately upon completion of the work and shall hold the City free from any damages incurred by his operations.



WHEN REMOVING EXISTING CURB AND GUTTER FOR NEW APPROACH CONSTRUCTION, AN EXPANSION JOINT SHALL BE CONSTRUCTED. (SEE JOINT DETAILS).

REINFORCED DRIVEWAY AND SIDEWALK
(PROPERTY LINE SIDEWALK SHOWN)

REINFORCED DRIVEWAY & SIDEWALK shall be placed at all alley entrances & at driveways into property which is zoned Commercial, Light Industrial, and Heavy Industrial. No. 4 rebar shall be placed as per detail and tied together. Two inch (2") clearance shall be maintained between bottom of concrete & rebar.

Fig. 8-4