General Notes

1. All materials and construction shall be in accordance with Item 329, "Concrete curb, gutter, and combined curb and gutter."

2. Concrete shall be Class A.

3. When reinforcing bars are used, they shall be No. 4 unless otherwise shown. The use of synthetic fibers in lieu of steel reinforcing is acceptable, provided the fiber producer is on the Department Producer List (DPL) maintained by TxDOT's Construction Division.

4. Round exposed sharp edges with a rounding tool, to a minimum radius of 0.500 in.

5. All existing curbs and driveways to be removed shall be sawed or removed at existing joint.

6. Where concrete curb is placed on existing concrete pavement, the pavement shall be drilled and the reinforcing bars grouted in place.

7. Expansion and construction joints shall be constructed to match pavement joints in all curbs and curbs and street furniture.

8. All vertical and horizontal joint construction shall be provided at structures, curb returns at streets, and at locations directed by the Engineer.

9. Dimension "T" shown is the thickness of concrete pavement. When curb is installed adjacent to flexible pavement dimension "T" is 6" minimum.

10. Usual profile grade line. Refer to typical sections and plan-profile sheets for exact locations.

11. One-half inch expansion joint material shall be provided when curb or curb and gutter is adjacent to sidewalk or grass.

12. When vertical permeable construction joints are used, resulting in a longitudinal construction joint in the pavement, the longitudinal pavement steel shall be placed in the joint for longitudinal construction joints. Reinforcing steel for curb embedded shall then conform to that required for concrete curb.

CONCRETE CURB AND GUTTER

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EXPANSION JOINT DETAIL

Curb Transition Notes
Field conditions may require a change of or addition to the items specified. The Engineer shall be notified of any changes.

10'-6" Curb Transition 10'-6" to 2'-0"
Top of Curb
Top of Pavement
Change in Height

Notes: To be paid for as Highest Curb