

1. Concrete shall be minimum 5-sack mix (Class B), maximum 4 inch slump, and shall be treated with curing compound (white pigmented). See Section 90, State Specifications.
2. Standard driveway approach shall be 6 inches in thickness over 4 inches aggregate base rock (alternate - 6" aggregate subbase). Remove existing sidewalk within the driveway area and replace it as part of the driveway approach.
3. Commercial/Industrial and alley driveway approaches shall be constructed with Class A concrete containing 1-1/2 inch aggregate to be placed 6 inches in thickness over 6 inches of Class 2 aggregate base rock. Number 4 reinforcing bar shall be supported on 3 inch concrete dobies at maximum spacing of 4 feet on center. Remove existing sidewalk within the driveway area and replace it as part of the driveway approach (see Spec. Sheets D-6 and D-7).
4. Driveway approaches that are not inspected before placement of the concrete will be rejected.
5. When curb cut is required, gutter shall be removed and placed monolithic with driveway approach. When constructing a residential approach, the existing gutter need not be replaced if in good condition and approved by the City Engineer. As an alternate method for removing curb, sawcut (minimum depth 1-1/2 inches) as close to face of curb as possible, remove existing curb, and excavate 6 inches below remaining gutter and undercut 6 inches so as to provide a key or dowel every 3 feet (see cross section on Spec. Sheet D-4) when placing concrete for driveway.
6. The City Engineer may deny the permit for the removal of the curb within the curb return area created by the prolongation of the property lines, within 2 feet of any fire hydrant, within 2 feet of any catch basin or drainage structure, or in other locations where the construction of the driveway conflicts with the public use of the street right-of-way. (MMC 12.24)
7. Aggregate base or subbase shall be compacted to 90 percent relative compaction. Native soil subgrade under driveway approaches shall be compacted to 90 percent relative compaction to a depth of 6 inches.
8. Moisture content of the soil subgrade shall be optimum or above and as established by the soils investigation report (if provided) before concrete may be placed.
9. When structures, walls, or fences are constructed which preclude the legal or reasonable use of an existing driveway approach, it shall be removed and replaced by standard curb and gutter per Spec. Sheet SCG-1.

ENGINEERING DEPARTMENT

CITY OF MERCED, CA.

GENERAL SPECIFICATIONS - DRIVEWAYS

D-9

DRAWN: KGE

APPROVED BY:

DATE

ENG.

Steven M. Stroud

12-12-94

REVISED 4/94

CITY ENGINEER

SHEET

OF