

8. The contractor shall notify the City Engineer and request an inspection of his forms and subgrade not less than **TWENTY-FOUR (24) HOURS** before he is ready to pour any portion of the driveway entrance.
9. Where there are existing sidewalks the contractor shall be required to remove all existing four inch (4") sidewalk within the driveway strip and one section immediately each side of the driveway strip. the contractor shall replace the sidewalk within the driveway strip with six inches (6") of concrete and replace the sections of sidewalk immediately each side of the driveway strip with four inches (4") of concrete to grades specified on City Standard Detail **71D-21**.
10. The contractor shall use standard curb and gutter forms at all times when curb and gutter is replaced.
11. The allowable width of the driveway entrance shall be determined by the City Engineer when the driveway construction permit is issued.
12. Any changes or alterations in the standard driveway entrances must be reviewed and approved by the City Engineer.
13. The curing methods for concrete shall conform to the NORTH CAROLINA DEPARTMENT OF TRANSPORTATION'S **STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES, SECTION 700**. Clear liquid curing compound may be substituted for the specified white pigmented liquid membrane curing compound.
14. The edges of the curb and gutter section and/or driveway section shall be finished with an approved edging tool of 1/2" radius.
15. Construction joints will be required as necessary to reduce uncontrolled cracking, especially in wider width driveway entrances.
16. Joints are to be spaced according to the concrete streets rules of practice and Design of Concrete Overlays guide lines as published by the Portland Cement Association IS211.01P (1980) and PA153.01P. In general longitudinal joint spacing is not to exceed 12.5 ft. and transverse joints shall not exceed 30 times the slab thickness or 15 ft. maximum. Joints should be laid out in square panels, when not practical, rectangular panels can be used if the long dimension is no more than 1 1/2 times the short. See guide lines and rules for full requirements and optional joint types. Any questions as to joint spacing shall be as determined by the Engineer.
17. Close all existing curb cuts not being utilized to match existing curb and gutter to be tied into.

SHEET 2 OF 2

REVISED		DATE: 4-15-74	Standard Detail	OFFICE OF THE CITY ENGINEER	
8/23/85 1/05/95 6/07/01 1/07/15		SCALE: NONE			
		DRAWN BY: DFD, MB	General Notes for Concrete Driveway Entrance	GASTONIA, N.C.	
		CHECKED BY: DFD, GVS, TAJ			
		CITY ENGINEER: JPB, CCB		FILE NO.	71D-19