

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

Inter-Departmental Memorandum

TO: District Construction Engineers

DATE: January 31, 2001

FROM: Steven W. Reeves *SWR*
Quality Control Engineer

SUBJECT OR PROJECT NO: Contraction Joints for
Comb. Curb & Gutter

INFORMATION COPY TO:

COUNTY:

Roadway Design Division Engineer (Pickering)
Assistant Roadway Design Division Engineer (Purvis)
Assistant State Construction Engineer (DeVaughn)
Files

Roadway Design Division has been informed of two projects that experienced cracking in the Type 2 Comb. Curb and Gutter, halfway between the normal contraction joints of 20 feet. We need to determine if these are isolated cases or if this has been experienced in other areas. Please notify RWD if this cracking has occurred on other projects.

The Standard Drawing, SD-1, requires placing a ½" expansion joint at the ends of all radius returns, both sides of structures, and at 60 foot nominal spacing on continuous runs. A contraction joint consisting of ½" deep scoring is required at 20 foot spacing.

If the cracking of curb and gutter is not an isolated case, RWD suggests we revise the spacing of the contraction joint from 20 ft. to 10 ft. Please send any comments on this matter to RWD and we will inform you of any decisions or changes after we have received information from all districts and the Construction Division.

If you have any questions, please advise.