

PICK FYIO

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

Inter-Departmental Memorandum

TO: Jerry Calloway
Field Operations, Materials Division

DATE: August 9, 2000

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

SUBJECT OR PROJECT NO: Manhole Risers

INFORMATION COPY TO:

COUNTY:

Roadway Design Division Engineer
Files

After reviewing the installation video and the information packet from Whirlygig, I would like to recommend their manhole collar system for approval. I concur with your observation that this system does not appear to fall in the same category as the riser systems that are listed in our approved list. The final product results of the Whirlygig system method and the use of precast riser rings seem to be the equally acceptable.

The standard drawing for manholes shows the first step to be eight (8) inches from the top of the cone. Each step thereafter is to be placed no further than sixteen (16) inches apart. The construction requirement you mention in your letter dated August 8, 2000 of allowing one foot adjustment before the manhole unit itself should be adjusted will place the first step a maximum of 20 inches below the manhole top. This should not grossly affect the safety of reaching the first manhole step. I am not familiar with any requirements that may be presently required for typical construction in accordance with our specifications. You may wish to contact the Construction Division to insure that this system does not conflict with any requirements in our specifications.

If you have any questions, please advise.

SWR/swr