

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

## *Inter-Departmental Memorandum*

TO: Squad Leaders

DATE: June 26, 1997

FROM: Steven W. Reeves *SWR*  
Quality Control Engineer  
Roadway Design  
INFORMATION COPY TO:

SUBJECT OR PROJECT NO: Cover over Pipe and  
Box Culverts

COUNTY:

~~Roadway Design Division Engineer~~  
~~John Pickering~~  
Ray Balentine  
Roadway Design Section Engineers  
District Engineers  
Active Consultants  
Construction Division  
File

The class of pipe and type of bedding to be used is determined by the amount of cover over the pipe culvert installation. In a similar fashion, cover is the determining factor in the amount of concrete and reinforcement that is required in the barrel of a box culvert. Because of the importance of the amount of cover, Roadway Design Division will require that a column for cover be added to all recap sheets for pipes and box culverts. Projects that have been printed prior to this date will not need to be revised.

Roadway Design's CADD support group has added this column to the recap sheets in the cell library. Cover should be estimated to the nearest foot. Cover is measured from the top of pipe or box culvert, not the flow line.

If you have any questions or comments, please call my office.

SWR/swr