

83-01

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

RECEIVED  
Inter-Departmental Memorandum  
MAR 01 1996

TO: District Engineers

DATE: February 28, 1996

FROM: Chief Engineer  
Ken Warren

ROADWAY DESIGN

SUBJECT OR PROJECT NO:

Roadway Realignment  
IN FLOOD-PLAINS

INFORMATION COPY TO:

COUNTY:

Statewide

- Assistant Chief Engineer(81-01)
- Bridge Division(82-01)
- Roadway Design Division(83-01)
- Environmental Division(87-01)
- Construction Division(73-01)
- Central File(96-20)
- Bridge File(82-01)

Please be advised that in the future, when planning the location of new highway alignments, longitudinal encroachments of flood-plains should be avoided if possible.

A longitudinal encroachment runs inside the flood-plain, more or less parallel to the stream. This situation necessitates the use of extra long bridges to achieve adequate effective opening to convey flood flow. A transverse, or perpendicular crossing of the flood-plain is preferable.

We appreciate your consideration in this matter.

KIW/WFM/bvw

ROADWAY DESIGN DIVISION	NOTICE	OTRZ
DIV. ENG.		
ASST. DIV. ENG.	1/18	✓
DESIGN ENG.	9.2.	✓
SPEC. ENG.		
LOADS		
PHOTO		
ARE		✓
OFFICE		