

**OFFICE OF STATE AID ROAD CONSTRUCTION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

DATE: August 23, 1994

SUBJECT: CONCRETE RAILING

Section S-813, Railing, Mississippi Standard Specification for State Aid Road and Bridge Construction, 1989 Edition, is hereby amended and supplemented as follows:

On page 8-124, under subsection S-813.05.2--Railings Cast-In-Place; delete paragraph two and substitute the following:

Steel forms shall be required for casting concrete railing. Form joints in plane surfaces will not be permitted.

On page 8-124, under subsection S-813.05.2--Railings Cast-In-Place; after the third paragraph add the following:

The transition section of the rail is to be formed in accordance with the standard and not slip formed.

On page 8-124, under subsection S-813.05.3--Slip Form Construction; after the last sentence of the third paragraph add the following:

It shall be the responsibility of the contractor to obtain a proper mix design for this type of placement prior to starting the work. A bridge concrete shall not be used in the rail without prior written approval by the State Aid Engineer.

On page 8-124, under subsection S-813.05.3--Slip Form Construction; after the last sentence of the fourth paragraph add the following:

The intermediate joints between the span joints are to be sawcut to a width of approximately 0.310 inch. The sawcut will leave a radius at the bottom on the backside since the 24-inch radius blade will not completely pass over the 32-inch high rail.

The span joints will be double cut to the exact width of the bridge deck span joint.