Circulate in this Sect & return to CPB

Arkansas State Highway and Transportation Department

ROUTE SLIP

Date: 9-28-90

TO: _____
(Division or Section)

ATTN: All Bridge Personnel

FROM: MEC

Handle	Prepare Req. & Return
Your Information ✓	Prepare Draft & Return
Your Signature	Prepare Answer ____ Sig.
Your Recommendation	Investigate & Report
Your Comments	Initial & File
Your File	Note & Forward
Note & Return	Acknowledge Receipt
Sign & Return	See Me
Approve	Per Your Request

Remarks: After a Design and Maintenance Review in the field with District 10 personnel and discussion with Mr. Pinkerton, the attached changes will be made for future remodeling and regular jobs.

CPB
BMS
GEC
TEB
M. Alley

Place in Design File

Not recorded

Epoxy coat the rebars in the parapet section of the transition rail - turn back wing end bents.

Include a note on the stage construction drawing saying the existing deck slab may have to be notched to clear overhang brackets from the new construction when such interference exists.

The survey information should be checked to verify that the existing bents were built in the locations shown on the existing plans.

If the existing beams have sagged and require larger haunches than these show on the plans, don't adjust concrete quantities. Payment for the extra concrete should be subsidiary to Class S(AE) Concrete.

Extend expansion device steel 2" past the edge of concrete in stage construction to allow room to weld the armor together.

If the expansion device steel is seperated into 3 sections with the center section inside last, make the center section 2" longer than required on each side and specify it be cut to fit in field.

Change the DETAILS FOR BLOCKING EXPANSION JOINT DEVICE on 1499OH to:

One of two different blocking systems is required depending on the type of span finishing machine that is used.

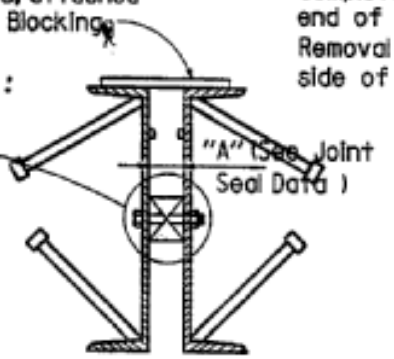
- size)

For Transverse strike-off:
Plate, Angle, or other shapes, attached to Channels (or Angles) for Blocking

For longitudinal strike-off:
Bolt and spacer attached to channels for blocking

rut
Beams

Note: Each expansion joint devic
be blocked in the Shop by the i
the dimension "A", and the block
shall be shown on the Shop Draw
shall not be removed until the Sl
complete. Blocking shall be placed
end of the device and with a m
Removal shall be just before or c
side of the joint, as directed by



Note: Blocking Detail shown for Joint at Int. Bent. Joint at End Bent is similar.

DETAILS FOR BLOCKING EXPANSION JOINT DEVICE

1½" = 1'-0"

HANDWRITTEN:

Epoxy coat the rebars in the parapet section of the transition rail-turn back wing end bents.

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If the existing beams have sagged and require larger haunches then those shown on the plans, don't adjust concrete quantities. Payment for the extra concrete should be subsidiary to Class S (AF) concrete.

Extend expansion device steel 2" past the edge of concrete in stage construction to allow room to weld the armor together.

If the expansion device steel is separated into 3 sections with the center section installed last, make the center section 2" longer than required on each side and specify it be cut to fit in field.