

INTEROFFICE MEMORANDUM

DATE: April 28, 1993

TO: BRIDGE DIVISION PERSONNEL

FROM: Veral Pinkerton, Bridge Engineer

SUBJECT: Transitional Approach Railing

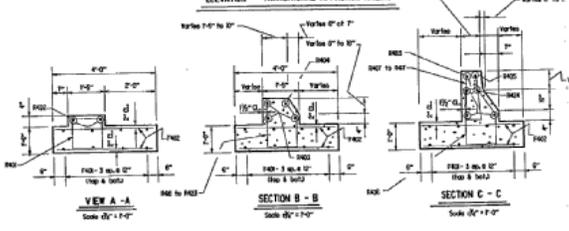
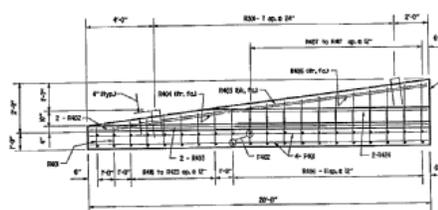
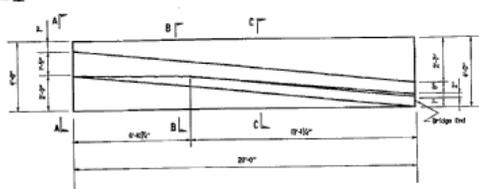
It is my understanding that a decision has been made to eliminate guard rail approaches to bridges which have 6' raised sidewalks in urban areas.

For these situations, use the attached detail for "Transitional Approach Railing."

VP:bw

Enclosure

cc: Asst. Chief Walters
Roadway Design
State Aid



Notes:
 1. Transitional approach railing shall be placed on each side of top and end of bridge.
 2. Approach railing to openings shall be facing down.
 3. Concrete shall be Class "C" and be placed in the dry. All exposed corners to be finished "C" finish otherwise noted.
 4. All reinforcing steel shall conform to ASTM A615 or A615 Grade 60. Reinforcing steel designated as "epoxy" shall be epoxy coated in accordance with ASTM A957, use working Class 1 with post-tensioning other manufacturer.
 5. Safety channel (if treatment) shall be casted to the roadway surface.
 6. Front face and top of the Transitional Approach Railing.
 7. Transitions approach railing shall be set for at the contract unit price bid per yard for "Transitional Approach Railing" - see "or" on file.
 8. 8000 - "Transitional Approach Railing"

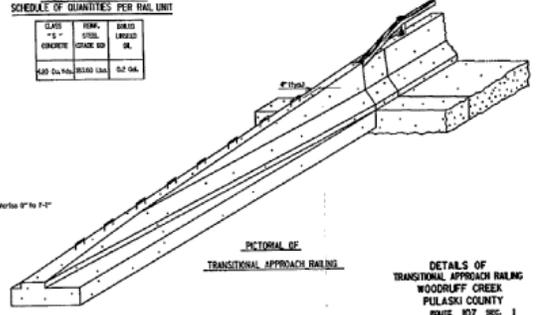
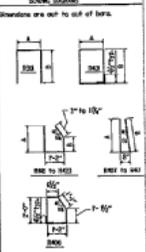
FOR INFORMATION ONLY
 SCHEDULE OF QUANTITIES PER RAIL UNIT

CLASS	TEMP.	DEPTH
CONCRETE	15'	12"
REINFORCING	15'	12"
FORMWORK	15'	12"

ITEM	DESCRIPTION	UNIT	QUANTITY	PRICE	TOTAL

BAR LIST PER RAILING

BAR NO.	DESCRIPTION	LENGTH	NO.	BAR	REMARKS
BAR 1					
BAR 2					
BAR 3					
BAR 4					
BAR 5					
BAR 6					
BAR 7					
BAR 8					
BAR 9					
BAR 10					
BAR 11					
BAR 12					
BAR 13					
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BAR 100					



DETAILS OF
 TRANSITIONAL APPROACH RAILING
 WOODLUFF CREEK
 PULASKI COUNTY
 ROUTE 107 SEC. 1
 ARKANSAS STATE HIGHWAY COMMISSION
 LITTLE ROCK, ARK.
 DRAWN BY: J.S. [unclear] DATE: 1-2-59
 CHECKED BY: [unclear] DATE: [unclear]
 DESIGNED BY: [unclear] DATE: [unclear]
 BRIDGE NO. 6439 DRAWING NO. 32583
 P222 - 1000-R-101-10-10-10