

ARKANSAS STATE HIGHWAY
AND
TRANSPORTATION DEPARTMENT

Dan Flowers
Director
Telephone (501) 569-2000



P.O. Box 2261
Little Rock, Arkansas 72203-2261
Telefax (501) 569-2400

September 6, 1995

Mr. Dennis Noernberg
Bridge Coordinator
Arkansas Foundry Company
P. O. Box 231
Little Rock, Arkansas 72202-2717

Dear Mr. Noernberg:

Your request for the substitution of material used for the splice coupling in safety handrail for various AHTD projects has been reviewed. Your proposed substitution of ASTM A 513, Type 5 tubing for ASTM A 519 (CW) tubing is approved providing that the material supplied is Grade Designation 1020 or higher.

Should you have any questions, please do not hesitate to call.

Yours truly,

Jim Gee
Materials Engineer

JG/WC

Cc: Bridge Engineer
Construction Engineer
John Sharum, Resident Engineer (Job R40038)
E. L. Brewer, Resident Engineer (Job R40041)

Arkansas State Highway and
Transportation Department

ROUTE SLIP

Date: 6-18-95

Handwritten initials:
JDF
LDF

TO: Bridge

ATTN: ENGRS. & DTS

FROM: Bridge (John)

Handwritten initials:
JDF
LDF
JDF
LDF

Handle _____	Prepare Plan & Return _____
Your Information _____	Prepare Draft & Return _____
Your Signature _____	Prepare Answer _____
Your Recommendations _____	Investigate & Report _____
Your Comments _____	Initial & File _____
Your File _____	Warn & Forecast _____
Mark & Return _____	Acknowledge Receipt _____
Sign & Return _____	See Me _____
Approve _____	File Your Request _____

Remarks: We have recommended that
A513 be allowed as a substitute
for A519 material for the
safety handrail.
Future jobs should specify
A513 material on the plans.



May 24 1995

Arkansas Highway & Transportation Dept.
P. O. Box 2281
Little Rock, AR 72203

Attention: Mr. Wayne Casteel
Materials Division

RE: Steel Girder Safety Handrail

ARKANSAS STATE HIGHWAY
AND TRANSPORTATION
DEPARTMENT

JUN 7 1995 *JDF*

RECEIVED
BRIDGE DIVISION

Dear Wayne

Several AHTD jobs for which AFCO is to furnish the structural steel utilize a 3/4 diameter rod as a safety handrail. Plans specify a splice coupling for the 3/4" diameter rod to be made from ASTM A519 (CW) round mechanical tubing. Information received from producing mills is that the A519 product is "currently not made" and a substitute of ASTM A513 Type 5 material is proposed. (Copies of both ASTM specifications are attached for your convenience).

AFCO requests your approval to substitute the A513 material for the A519 material specified.

Sincerely,
Dennis Noenberg
Dennis Noenberg
Bridge Coordinator

em

cc Warren Lencor