

RICHMOND BHF 0209(7)
MISC STEEL REPAIRS

REMOVE 6 DETERIORATED STEEL
LATTICE BARS, REPLACE 4 OF 6 WITH
NEW BARS APPROXIMATE BAR
DIMENSIONS BASED ON RECORD
PLANS = $28\frac{1}{2}$ " X $2\frac{1}{2}$ " X $7/16$ " (VERIFY
IN FIELD)

ALL WORK TO BE IN ACCORDANCE
WITH SECTION 50.6

ALL STEEL TO BE AASHTO
M270 GRADE 36.

REPLACE EXISTING $7/8$ " RIVETS WITH
 $7/8$ " HIGH STRENGTH BOLTS. MATCH
MARK AND DRILL HOLES IN NEW
MEMBER TO LINE UP WITH EXISTING
RIVET HOLES. NEW HOLES TO BE
 $15/16$ " ϕ .

A-A

REMOVE AND REPLACE EXISTING
STAY PLATE. APPROXIMATE STAY
PLATE DIMENSIONS BASE ON
EXISTING PLANS = $27\frac{1}{2}$ " X 21" X $3/8$ "
(VERIFY IN FIELD)

REFER TO SECTION
A-A ON SAT 2