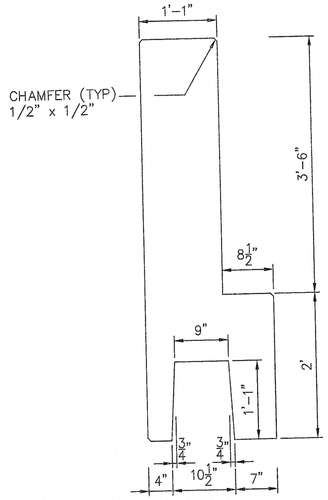
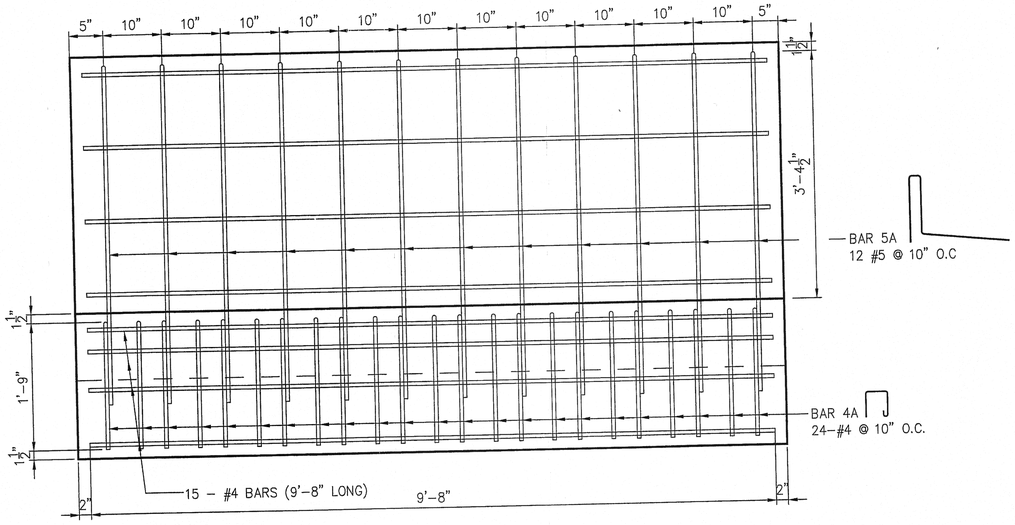
State	Project Number	Sheet No	Total Sheets
	BRN00-0006-04(032)	—	—



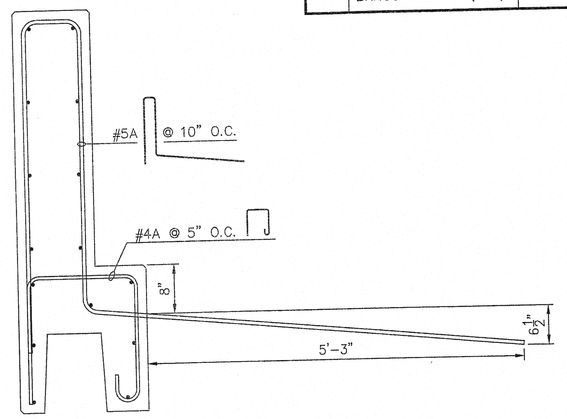
GEOMETRY – SECTION

SCALE: 1"=1'



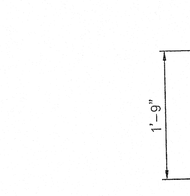
REINFORCEMENT – ELEVATION

SCALE: 1"=1'

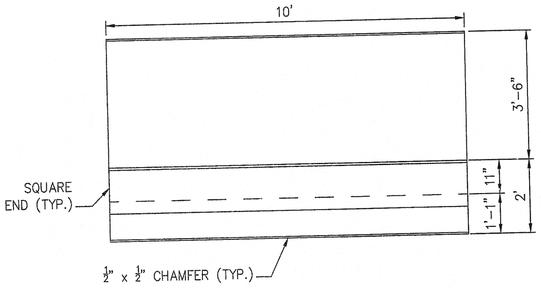


REINFORCEMENT – SECTION

SCALE: 1"=1'

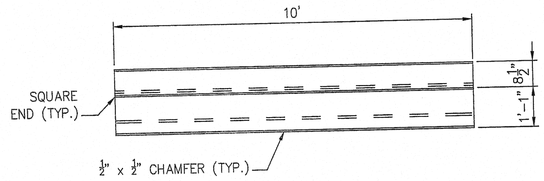


BAR 4A



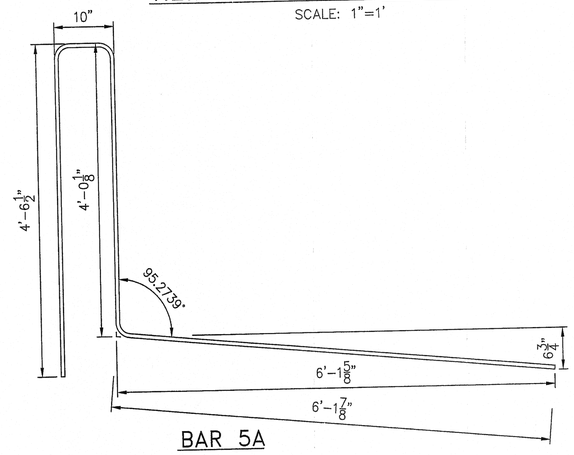
GEOMETRY – ELEVATION

SCALE: 1"=2'

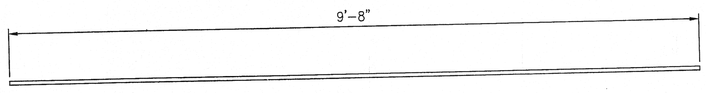


GEOMETRY – PLAN

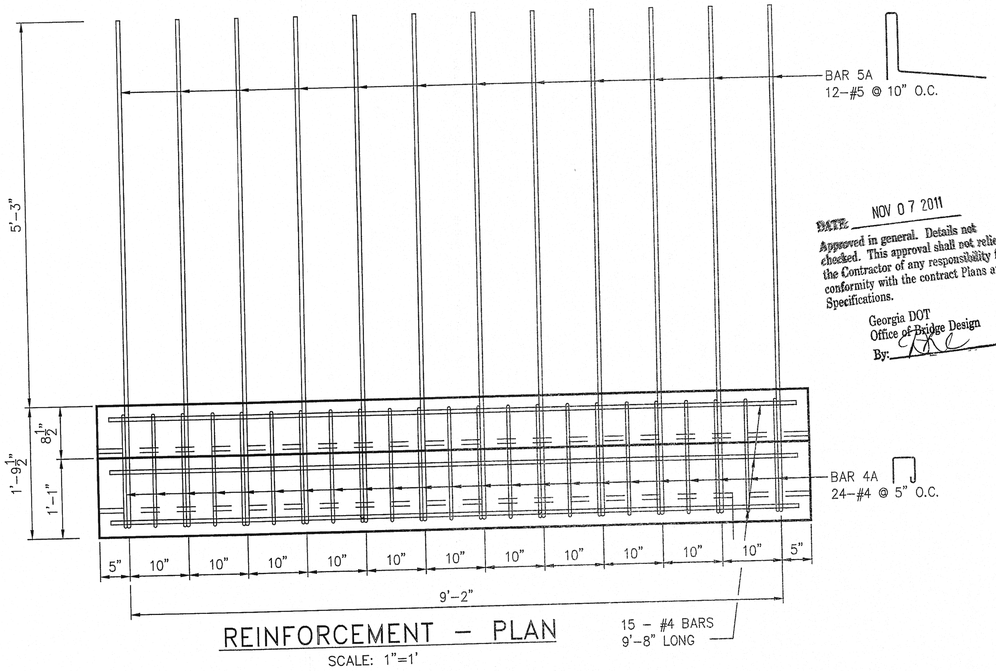
SCALE: 1"=2'



BAR 5A



#4 BAR



REINFORCEMENT – PLAN

SCALE: 1"=1'

BAR BENDING DIAGRAMS

SCALE: 1"=1'

NOTE: 3/4" CHAMFER AND SPREAD ANCHORS NOT SHOWN FOR CLARITY IN REINFORCEMENT DETAILS

CONCRETE AND REINFORCING STEEL PROPERTIES	
CONCRETE:	f'c = 4,000 psi
REINF. STEEL:	ASTM A-615 GRADE 60, fy = 60,000 psi

WORK THIS SHEET WITH C.I.P. PARAPET ON SHEET No.05.

DATE NOV 07 2011

Approved in general. Details not checked. This approval shall not relieve the Contractor of any responsibility for conformity with the contract Plans and Specifications.

Georgia DOT
Office of Bridge Design
By:

Certified with respect to the internal stability of Reinforced Earth structures only

GEORGIA REGISTERED No. 10711 PROFESSIONAL ENGINEER FRANK W. FORDHAM

BY	REVISIONS	DATE
SLM	REVISED PER GDOT COMMENTS	10/12/11

GEORGIA
DEPARTMENT OF TRANSPORTATION
HIGHWAY DIVISION – BRIDGE DESIGN

SR 3 OVER POTATO CREEK
UPSON COUNTY

REINFORCED EARTH RETAINING WALL

PRECAST COPING B DETAIL

DESIGNED VG | TRACED | REVIEWED
DRAWN SLM | CHECKED FWF | APPROVED

RE 15249 6 OF 8 9/06/11

This drawing contains information proprietary to The Reinforced Earth Company, and is being furnished for the use of THE GEORGIA DEPT. OF TRANSPORTATION only in connection with this project, and the information contained is not to be transmitted to any other organization unless specifically authorized in writing by The Reinforced Earth Company. The Reinforced Earth Company is exclusive licensee in the United States under patents issued to Henri Vidal, and the furnishing of this drawing does not constitute an expressed or implied license under the Vidal patents.

FINAL FOR CONSTRUCTION
OCTOBER 13, 2011

PROJECT STATUS

The Reinforced Earth Company
25 Technology Parkway South, Suite 100, Norcross, GA 30092, (770) 242-9415

"REINFORCED EARTH" is the registered trademark of The Reinforced Earth Company.

BRIDGE SHEET OF

Z:\GEORGIA\15249 – SR 3 Bridge over Potato Creek – SQR – E\15249, 06 – Precast Barrier Details (R1 10-12-11).dwg