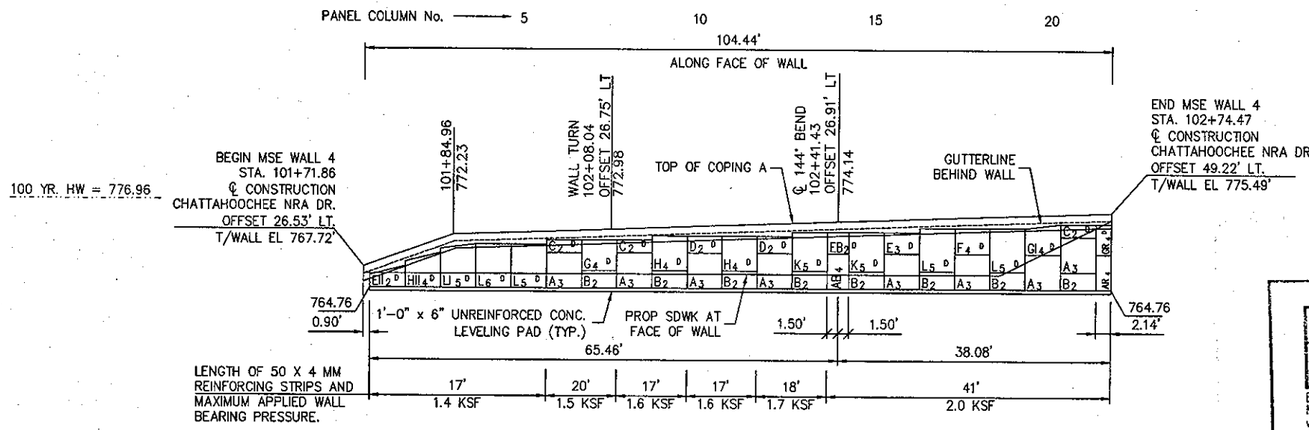
State	Project Number	Sheet No.	Total Sheets
GA	BHFST-0001-05(024)	—	—

DATE: 8-9-12

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: DDF



WALL 4 ELEVATION – FRONT FACE

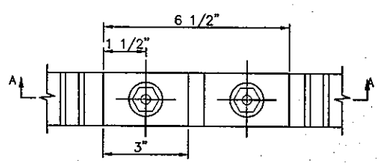
SCALE : 1" = 10'

SHOP DRAWING REVIEW

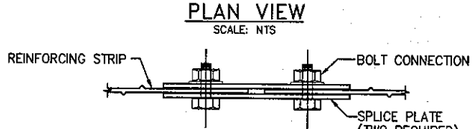
ENGINEERS REVIEW	RESPONSE REQUIRED OF CONTRACTOR
Approved ☒ Rejected ☐ Approved as Noted ☐ Comments Attached ☐	Resubmit ☐ Confirm ☐

Engineer's review is for general conformance with the design concept and contract documents. Markings or comments shall not be construed as relieving the Contractor from compliance with the project plans and specifications, nor departures therefrom. The Contractor remains responsible for details and accuracy, for confirming and correlating all quantities and dimensions, for selecting fabrication processes, for techniques of assembly, and for performing his work in a safe manner.

Moreland Altobelli Associates, Inc. Engineers
By _____ Date 8/2/12



PLAN VIEW
SCALE: NTS



SECTION A–A
SCALE: NTS

SPLICE PLATE CONNECTION DETAIL

NOTE: SPLICE PLATE CONNECTIONS REQUIRED ON ALL REINFORCING STRIPS EXCEEDING MAXIMUM TOTAL LENGTH OF 41 FEET.

RE STRIP SPLICE TABLE

TOTAL STRIP LENGTH (ft)	DOUBLE PUNCHED STRIP LENGTH (ft)	SINGLE PUNCHED STRIP LENGTH (ft)	SPLICE PLATES REQUIRED?
41'	32'	9'	YES

ESTIMATED PAY- ITEM QUANTITIES WALL 4

PAY ITEM NO.	ITEM	UNIT	QUANTITY
627-1000	MSE WALL FACE, 0-10 FT HT, WALL 4	S.F.	~~620~~ 674
627-1010	MSE WALL FACE, 10-20 FT HT, WALL 4	S.F.	~~220~~ 226
627-1100	COPING A	L.F.	~~110~~ 105

NOTES:

- OFFSETS ARE TO FRONT FACE OF WALL.
- FOR WALL PLAN VIEW, SEE SHT. 2.
- FOR COPING A DETAILS, SEE SHT. 4.
- FOR TYPICAL SECTION, SEE SHT. 4.

KEY
DESCRIPTION
AL 4
PANEL TYPE
NUMBER OF TIE STRIPS
SPECIAL DESIGNATION (L–LEFT CUT, R–RIGHT CUT W–WIDE)

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FINAL FOR REVIEW
7/24/12

PROJECT STATUS

REINFORCED EARTH®
25 Technology Parkway South, Suite 100, Norcross, GA 30092, (770) 242-9415

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

GEORGIA REGISTERED No. PE013270 PROFESSIONAL ENGINEER VINCENT GUYONNAUD 7/24/12

WALL SHEET
OF

DATE	REVISIONS	BY

GEORGIA
DEPARTMENT OF TRANSPORTATION
HIGHWAY DIVISION – BRIDGE DESIGN

US 41 OVER CHATTAHOOCHEE RIVER
COBB & FULTON COUNTIES

REINFORCED EARTH RETAINING WALL

WALL 4 ELEVATION

DESIGNED VG TRACED _____ REVIEWED _____
DRAWN LOP CHECKED VG APPROVED _____

Z:\GEORGIA\15514 – US 41 over Chattahoochee River – SQR – E\PACKAGE 2 – WALL 4\15514, 03 – WALL 4.dwg