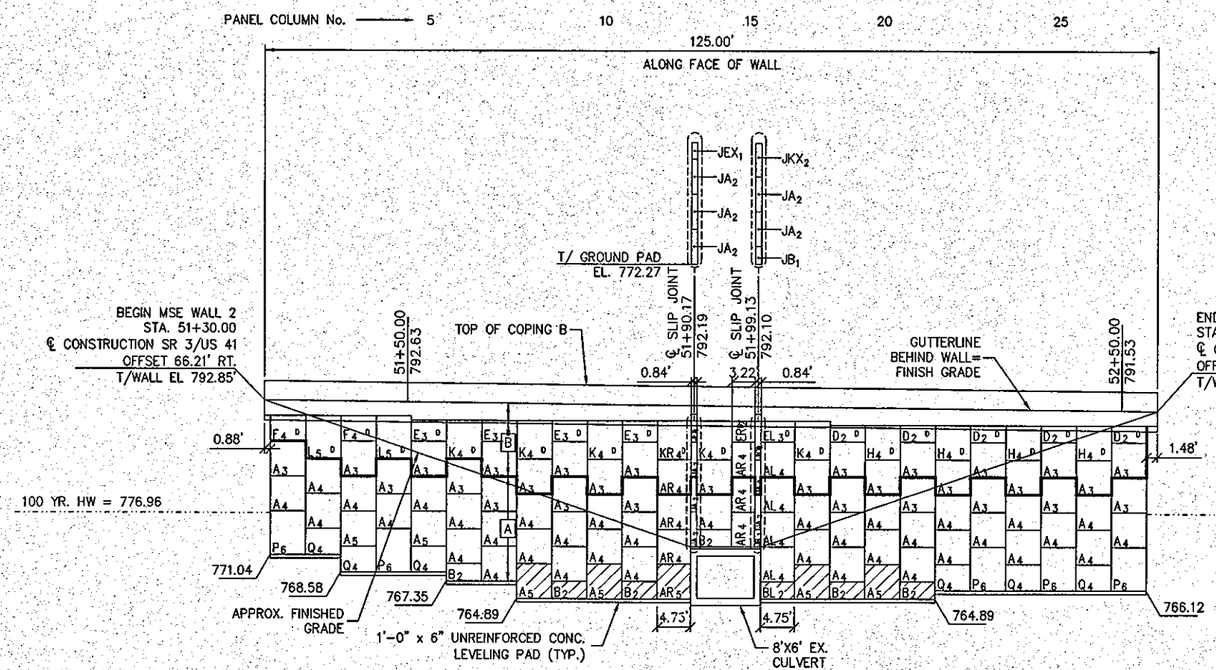
State	Project Number	Sheet No.	Total Sheets
GA	BHFST-0001-05(024)	—	—

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



LENGTH OF 50 X 4 MM REINFORCING STRIPS AND MAXIMUM APPLIED WALL BEARING PRESSURE.	9.84'	14.76'	9.84'	24.43'	9.82'	24.43'	29.52'
	16'	17'	19'	20'		19'	
	4.1 KSF	4.6 KSF	4.6 KSF	5.1 KSF		4.7 KSF	

SHOP DRAWING REVIEW

ENGINEERS REVIEW	RESPONSE REQUIRED OF CONTRACTOR
Approved ☒ Approved as Noted ☐ Rejected ☐ 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 the work in a safe manner.
Mercland Associates, Inc. Engineers
By: Date 8/7/12

NOTES:
- OFFSETS ARE TO FRONT FACE OF WALL.
- FOR WALL PLAN VIEW, SEE SHT. 2.
- FOR TYPICAL SECTION, SEE SHT. 4.
- FOR COPING B DETAILS, SEE SHT. 6.

WALL 2 – ELEVATION – FRONT FACE

SCALE : 1" = 10'

NOTES FOR CONSTRUCTION SEQUENCE:

AFTER STAGE A, A WAITING PERIOD OF 30 DAYS SHALL BE OBSERVED PRIOR TO BUILDING STAGE B IN ORDER TO ENSURE THAT THE BEARING CAPACITY OF THE SOIL WILL BE SUFFICIENT TO SUPPORT THE MSE WALL. OWNER'S GEOTECHNICAL ENGINEER MUST APPROVE THIS STAGED CONSTRUCTION OR PROPOSE AN ALTERNATIVE.

KEY
DESCRIPTION
PANEL TYPE
AL — NUMBER OF TIE STRIPS
SPECIAL DESIGNATION (L-LEFT CUT, R-RIGHT CUT W-WIDE)
STAGE CONSTRUCTION
R6 PANEL REINFORCING

ESTIMATED PAY- ITEM QUANTITIES WALL 2

PAY ITEM NO.	ITEM	UNIT	QUANTITY
627-1020	MSE WALL FACE, 20-30 FT HT, WALL 2	S.F.	~~3060~~ 3097
627-1120	COPING B	L.F.	125

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
7/27/12
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. PE012780 PROFESSIONAL ENGINEER VINCENT GUTOWSKI 7/27/12

BY	REVISIONS	DATE
VG	REMOVED WALL 6A FROM SUBMITTAL	7/27/12

WALL SHEET OF

GEORGIA
DEPARTMENT OF TRANSPORTATION
HIGHWAY DIVISION – BRIDGE DESIGN

US 41 OVER CHATTAHOOCHEE RIVER
COBB & FULTON COUNTIES

REINFORCED EARTH RETAINING WALL

WALL 2 ELEVATION

DESIGNED SLM TRACED REVIEWED
DRAWN SLM CHECKED VG APPROVED FWF

RE 15514 3 OF 7 5/09/12

Z:\GEORGIA\15514 – US 41 over Chattahoochee River – SQR – E\PACKAGE 1 – WALLS 2&6A\15514, 03 – WALL 2 (R1, 7-27-12).dwg