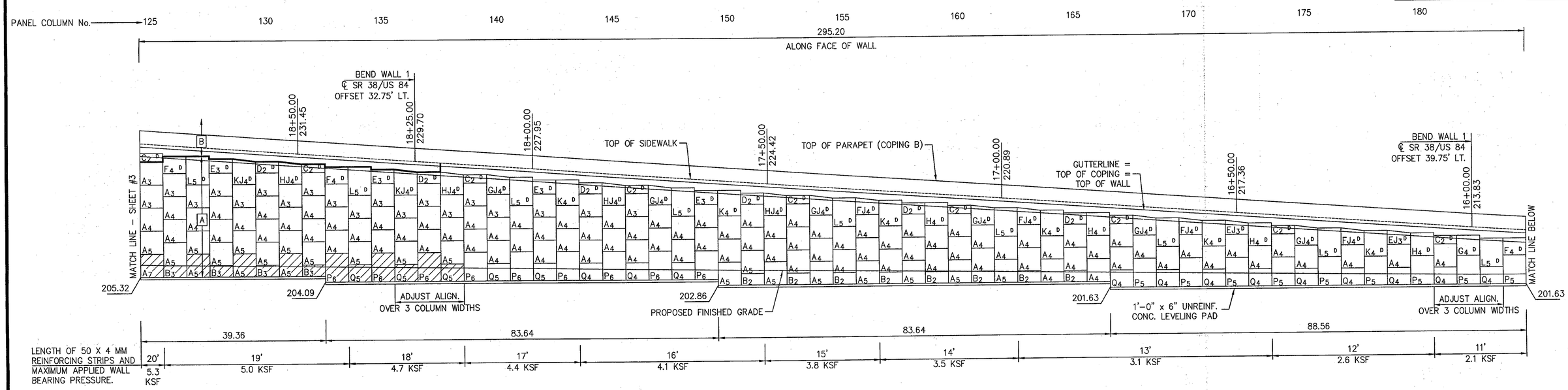
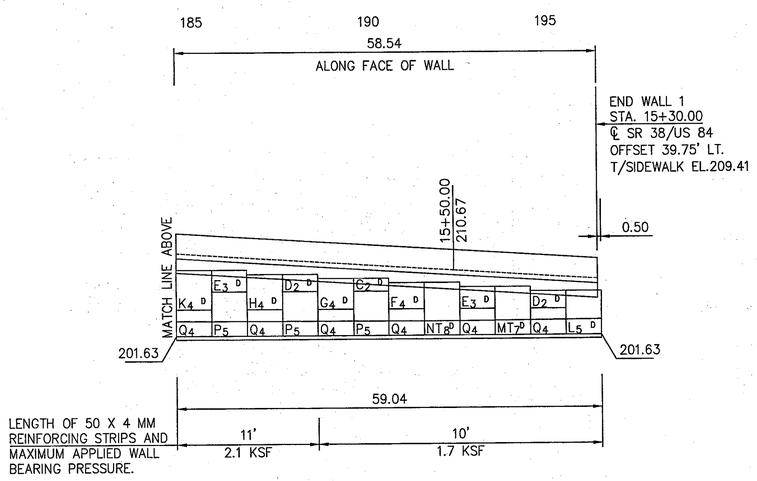
State	Project Number	Sheet No.	Total Sheets
GA	STPN0-007-03(033)	—	—





DATE: 6/12/13

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

ESTIMATED PAY- ITEM QUANTITIES WALL 1

PAY ITEM NO.	ITEM	UNIT	QUANTITY
627-1000	MSE WALL FACE, 0-10 FT HT, WALL 1	S.F.	~~874~~ 989
627-1010	MSE WALL FACE, 10-20 FT HT, WALL 1	S.F.	~~5436~~ 5159
627-1020	MSE WALL FACE, 20-30 FT HT, WALL 1	S.F.	~~11083~~ 10897
627-1030	MSE WALL FACE, >30 FT HT, WALL 1	S.F.	~~716~~ 1024
627-1100	COPING A, WALL 1	L.F.	86
627-1120	COPING B, WALL 1	L.F.	867
627-1180	ADDITIONAL MSE BACKFILL, WALL 1	C.Y.	329
643-1152	CH LK FENCE, ZC COAT, 6 FT, 9 GA	L.F.	865

QUANTITY NOTES
1- MSE WALL FACE AREA IS DEFINED AS THE AREA BETWEEN THE TOP OF THE LEVELING PAD AND THE TOP OF COPING, OR GUTTER LINE IF THERE IS BARRIER. QUANTITY INCLUDES HEADWALLS, PIPES OR CULVERTS.
2- QUANTITIES REVISED FROM GA. D.O.T. PLANS DUE TO CONFIRMING GROUND DATA.

WALL 1 ELEVATION - FRONT FACE

SCALE : 1" = 10'

NOTES:

- OFFSETS ARE TO FRONT FACE OF WALL.
- FOR PLAN VIEW, SEE SHT. 2.
- FOR TYPICAL SECTION, SEE SHT. 8.
- FOR COPING DETAILS, SEE SHT. 8.

NOTES FOR CONSTRUCTION SEQUENCE:

AFTER STAGE A, A WAITING PERIOD OF 30 DAYS SHALL BE OBSERVED PRIOR TO BUILDING STAGE B.
AFTER STAGE B, A WAITING PERIOD OF 30 DAYS SHALL BE OBSERVED PRIOR TO BUILDING STAGE C.

KEY

DESCRIPTION

AL 4 — PANEL TYPE; NUMBER OF TIE STRIPS; SPECIAL DESIGNATION (L-LEFT CUT, R-RIGHT CUT W-WIDE)

STAGE CONSTRUCTION

R6 REINFORCEMENT

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 REVIEW
5/02/13

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. 10711 PROFESSIONAL ENGINEER FRANK W. FORDHAM 5/2/13

WALL SHEET
OF

REVISIONS | DATE | BY

GEORGIA
DEPARTMENT OF TRANSPORTATION
HIGHWAY DIVISION - BRIDGE DESIGN

SR 38/US 84 WEST HILL AVENUE OVER NS RAILWAY
LOWNDES COUNTY

REINFORCED EARTH RETAINING WALL

WALL 1 ELEVATION

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

RE 16075 4 OF 10 5/02/13

Z:\GEORGIA\16075 - US 84 SR 38 WEST HILL AVE. OVER N.S.RR. - E\04E - WALL 1 - 2.DWG