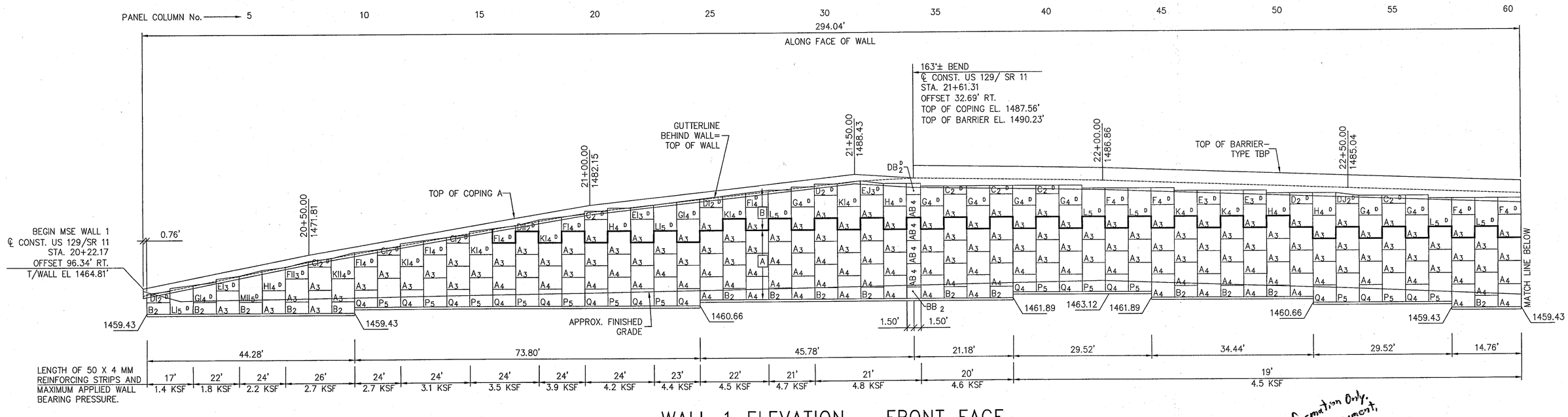
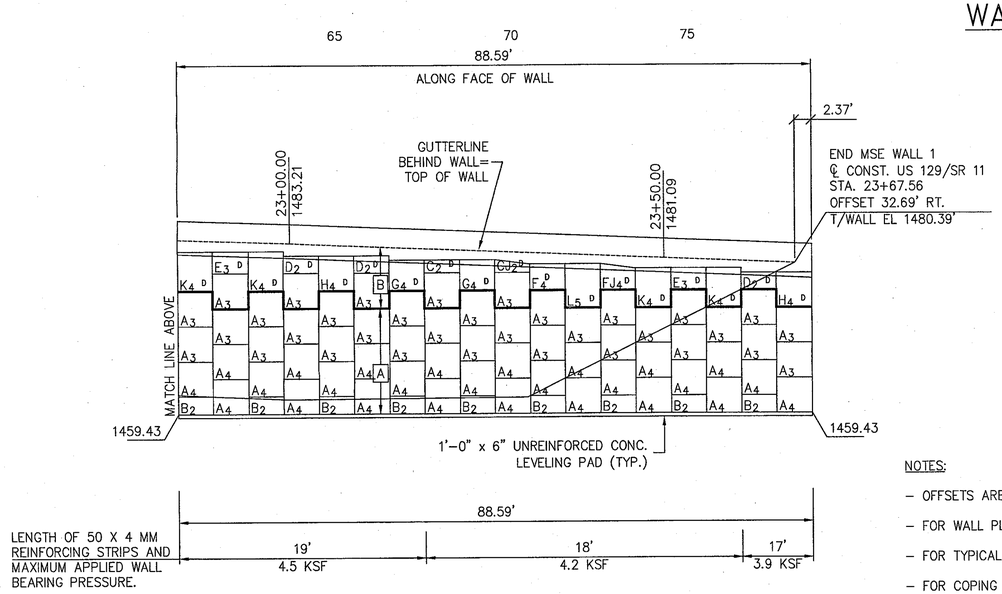
State	Project Number	Sheet No.	Total Sheets
GA	NH000-0002-07(023)	—	—



WALL 1 ELEVATION – FRONT FACE

SCALE : 1" = 10'

For information Only. Not for payment.



NOTES:

- OFFSETS ARE TO FRONT FACE OF WALL.
- FOR WALL PLAN VIEW, SEE SHT. 2.
- FOR TYPICAL SECTION, SEE SHT. 4.
- FOR COPING DETAILS, SEE SHT. 5.
- FOR BARRIER DETAILS, SEE SHT. 6.

KEY

DESCRIPTION

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

A B STAGE CONSTRUCTION

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.	~~203~~ 193
627-1010	MSE WALL FACE, 10-20 FT HT, WALL 1	S.F.	~~973~~ 880
627-1020	MSE WALL FACE, 20-30 FT HT, WALL 1	S.F.	~~6692~~ 7053
627-1100	COPING A, WALL 1	L.F.	~~164~~ 167
627-1160	TRAFFIC BARRIER H, WALL 1	L.F.	216

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.

DATE: 3/26/13

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

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.

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FINAL FOR REVIEW
FEBRUARY 6, 2013

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. PE032705 PROFESSIONAL ENGINEER VINCENT GUVOMANI 2/7/13

WALL SHEET OF

REVISIONS — DATE — BY

GEORGIA
DEPARTMENT OF TRANSPORTATION
HIGHWAY DIVISION – BRIDGE DESIGN

CLEVELAND WEST BYPASS – PHASE I
WHITE COUNTY

REINFORCED EARTH RETAINING WALL

WALL 1 ELEVATION

DESIGNED SLM
DRAWN SLM
TRACED
CHECKED CCT/VG
REVIEWED
APPROVED FHF

Z:\GEORGIA\15843 – CLEAVELAND WEST BYPASS – PHASE 1 – SQR – E\15843, 03 – WALL 1.DWG