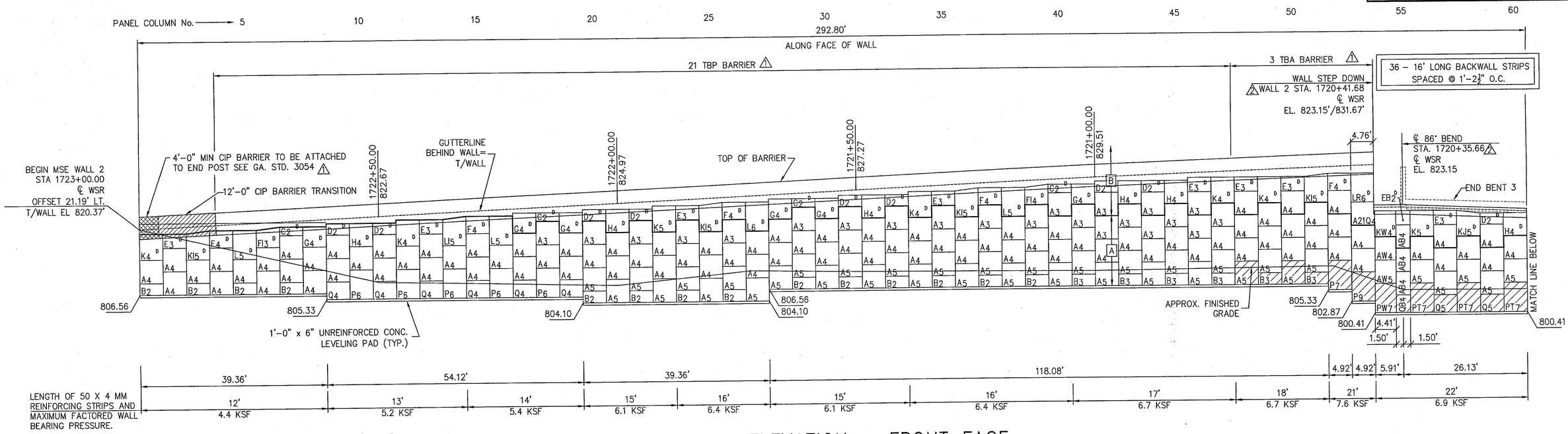
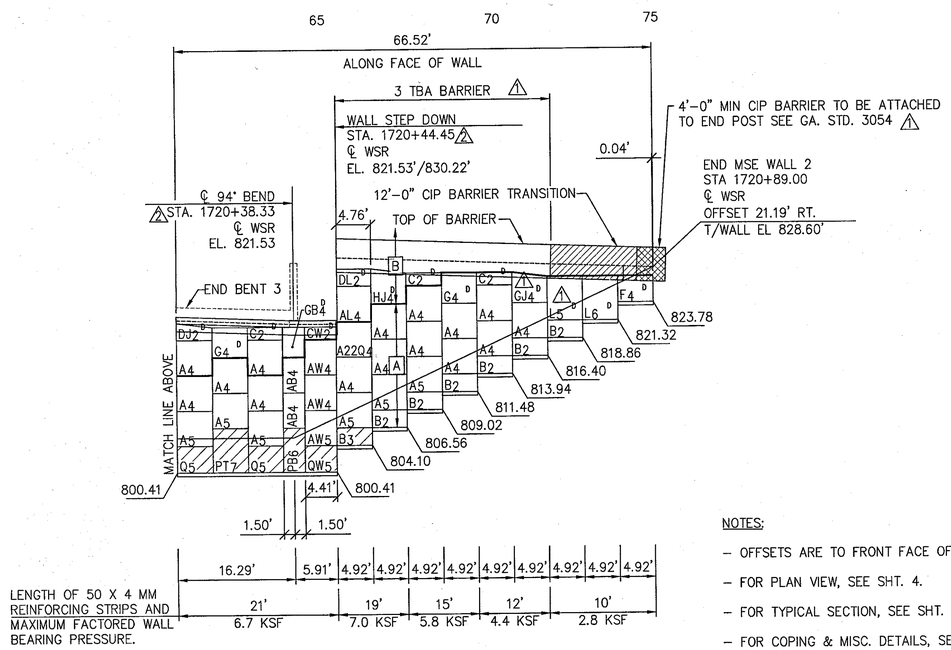
State	Project Number	Sheet No.	Total Sheets
GA	P.I. 0010126	--	--



WALL 2 ELEVATION – FRONT FACE

SCALE : 1" = 10'



NOTES:

- OFFSETS ARE TO FRONT FACE OF WALL.
- FOR PLAN VIEW, SEE SHT. 4.
- FOR TYPICAL SECTION, SEE SHT. 6.
- FOR COPING & MISC. DETAILS, SEE SHT. 7.
- FOR BARRIER–TBA DETAILS, SEE SHT. 8.
- FOR BARRIER–TBP DETAILS, SEE SHT. 9.

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.

ESTIMATED PAY- ITEM QUANTITIES WALL 2

PAY ITEM NO.	ITEM	UNIT	QUANTITY
627-1000	MSE WALL FACE, 0-10 FT HT, WALL 2	S.F.	~~90~~ 61
627-1010	MSE WALL FACE, 10-20 FT HT, WALL 2	S.F.	~~2725~~ 1833
627-1020	MSE WALL FACE, 20-30 FT HT, WALL 2	S.F.	~~3937~~ 5293
627-1100	COPING A, WALL 2	L.F.	55
627-1160	TRAFFIC BARRIER H, WALL 2	L.F.	305

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

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

A B STAGE CONSTRUCTION

R6 PANEL REINFORCING

DATE: 1/30/13

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

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
SEPTEMBER 28, 2012

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

WALL SHEET OF

REVISIONS	BY	DATE
REVISED BARRIER CALLOUT	SLM	10/12/12
REV. BEND LOC. PER MAA COMMENTS & ADDED STAGE CONST. LINES	VG	11/28/12

GEORGIA
DEPARTMENT OF TRANSPORTATION
HIGHWAY DIVISION – BRIDGE DESIGN

I-75 NORTH BOUND AUXILIARY LANES
HENRY COUNTY

REINFORCED EARTH RETAINING WALL

WALL 2 ELEVATION

DESIGNED SLM
DRAWN SLM
TRACED
CHECKED VG
REVIEWED
APPROVED FWF

RE 15619 5 OF 10 9/28/12

Z:\GEORGIA\15619 – I-75 NB Aux Lanes – SQR – E\15619, 05 – Wall 2 (R2 11-28-12).dwg