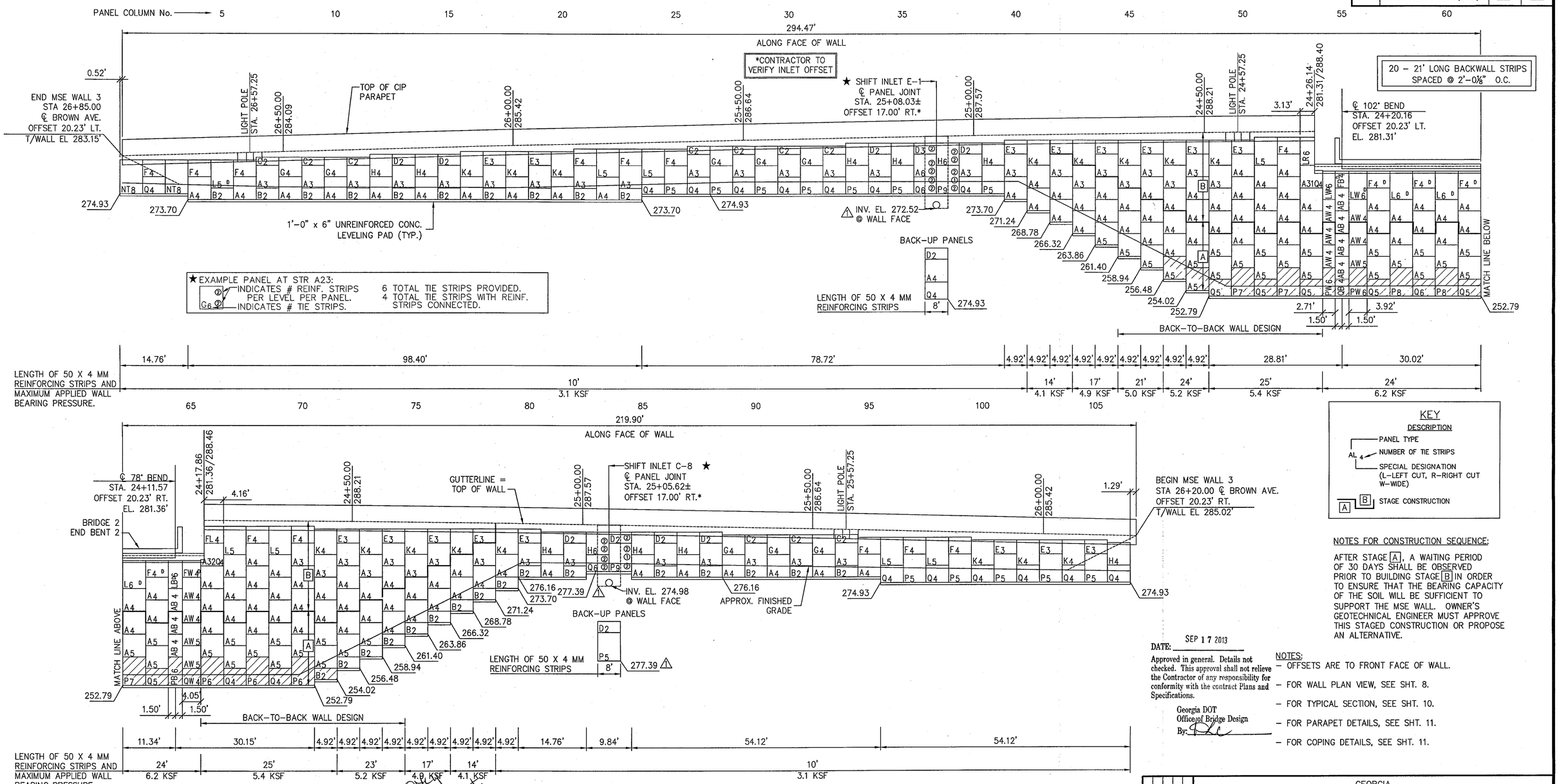
State	Project Number	Sheet No.	Total Sheets
GA	BR000-0004-00(729)	__	__



KEY

DESCRIPTION

- PANEL TYPE
- AL — NUMBER OF TIE STRIPS
- SPECIAL DESIGNATION (L-LEFT CUT, R-RIGHT CUT W-WIDE)
- A B STAGE CONSTRUCTION

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.

DATE: SEP 17 2013

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: [signature]

NOTES:

- OFFSETS ARE TO FRONT FACE OF WALL.
- FOR WALL PLAN VIEW, SEE SHT. 8.
- FOR TYPICAL SECTION, SEE SHT. 10.
- FOR PARAPET DETAILS, SEE SHT. 11.
- FOR COPING DETAILS, SEE SHT. 11.

ESTIMATED PAY- ITEM QUANTITIES WALL 3

PAY ITEM NO.		UNIT	QUANTITY
627-1000	MSE WALL FACE, 0-10 FT HT, WALL 3	S.F.	~~5899~~ 170
627-1010	MSE WALL FACE, 10-20 FT HT, WALL 3	S.F.	~~914~~ 3914
627-1020	MSE WALL FACE, 20-30 FT HT, WALL 3	S.F.	~~2556~~ 999
627-1030	MSE WALL FACE 30+ FT HT, WALL 3	S.F.	3824
627-1100	COPING A	L.F.	58
627-1140	COPING B (PARAPET)	L.F.	906

INFO ONLY NOT FOR PAYMENT. TBC

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 3 ELEVATION – FRONT FACE

SCALE : 1" = 10'

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FINAL FOR REVIEW
5/16/13

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

WALL SHEET OF

REVISIONS	BY	DATE
GDOT COMMENTS	SLM	8/19/13

GEORGIA
DEPARTMENT OF TRANSPORTATION
HIGHWAY DIVISION – BRIDGE DESIGN

BROWN AVE. OVER NORFOLK SOUTHERN RR
MUSCOGEE COUNTY

REINFORCED EARTH RETAINING WALL

WALL 3 ELEVATION

DESIGNED SLM
DRAWN SLM
TRACED
CHECKED FWF
REVIEWED
APPROVED FWF

Z:\GEORGIA\16223 – Brown Ave. over Norfolk S. RR – SQR – E\16223 – 09 WALL-3(R1).dwg