



WALL 2 ELEVATION - FRONT FACE
SCALE : 1" = 10'

★EXAMPLE PANEL AT STR A23:
 ○ INDICATES # REINF. STRIPS PER LEVEL PER PANEL.
 (G6) INDICATES # TIE STRIPS.
 6 TOTAL TIE STRIPS PROVIDED.
 4 TOTAL TIE STRIPS WITH REINF. STRIPS CONNECTED.

11/16 only. Not for document. RJC

ESTIMATED PAY - ITEM QUANTITIES WALL 2			
PAY ITEM NO.	DESCRIPTION	UNIT	QUANTITY
627-1010	MSE WALL FACE, 10-20 FT HT, WALL 2	S.F.	16102- 12831
627-1020	MSE WALL FACE, 20-30 FT HT, WALL 2	S.F.	2949- 3790
627-1030	MSE WALL FACE, 30+ FT HT, WALL 2	S.F.	2754
627-1100	COPING A	L.F.	126
627-1140	COPING B (PARAPET)	L.F.	1093
627-1180	ADDITIONAL MSE BACKFILL	C.Y.	490

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.

- NOTES:
- OFFSETS ARE TO FRONT FACE OF WALL.
 - FOR WALL PLAN VIEW, SEE SHT. 4.
 - FOR TYPICAL SECTION, SEE SHT. 10.
 - FOR COPING DETAILS, SEE SHT. 11.
 - FOR SLIP DETAILS, SEE SHT. 11.
 - FOR PARAPET DETAILS, SEE SHT. 11.
 - FOR ACUTE CORNERS DETAILS, SEE SHT. 13.

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: *RJC*

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 4 — NUMBER OF TIE STRIPS
- SPECIAL DESIGNATION (L-LEFT CUT, R-RIGHT CUT W-WIDE)
- [A] [B] — STAGE CONSTRUCTION
- ▨ — R6 REINFORCEMENT

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FINAL FOR REVIEW
 5/16/13



DATE 8/19/13		REVISIONS		BY		SLM		GDOT COMMENTS			
GEORGIA DEPARTMENT OF TRANSPORTATION HIGHWAY DIVISION - BRIDGE DESIGN BROWN AVE. OVER NORFOLK SOUTHERN RR MUSCOGEE COUNTY REINFORCED EARTH RETAINING WALL WALL 2 ELEVATION											
DESIGNED	SLM	TRACED		REVIEWED		DRAWN	SLM	CHECKED	FNF	APPROVED	FNF