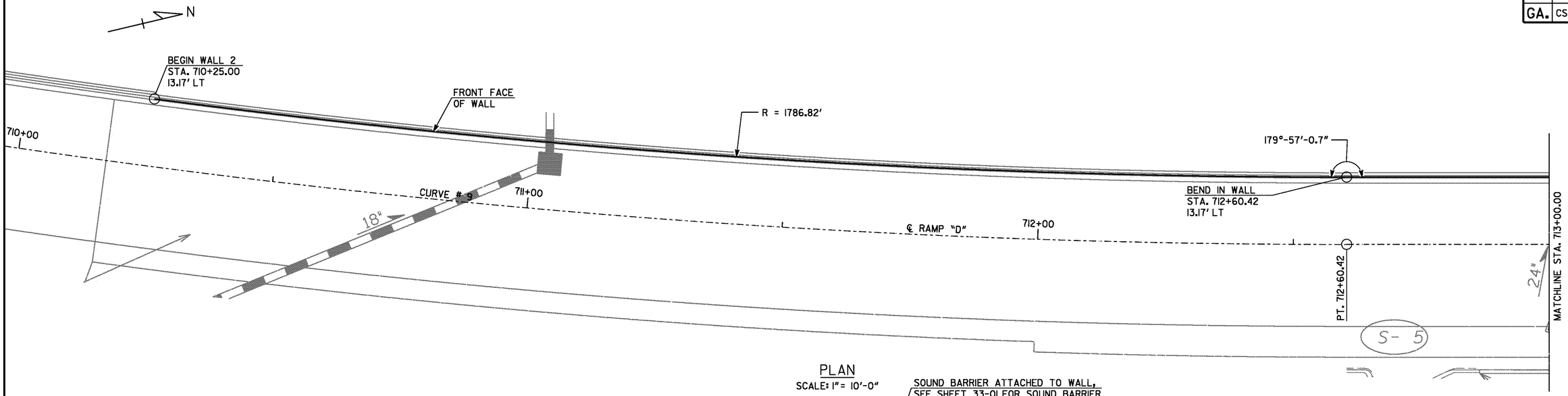
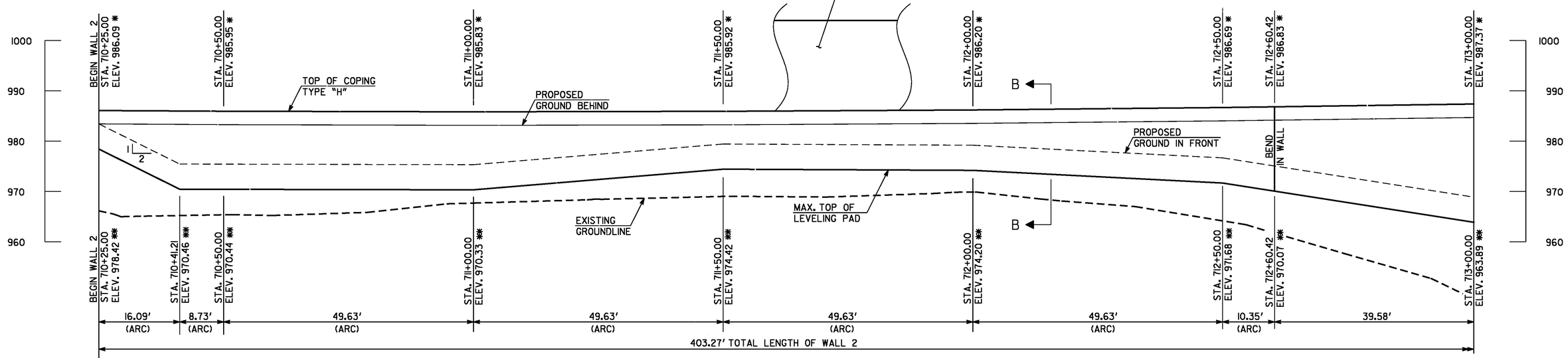
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	CSNHS-0006-00(043)	412	668

AS-BUILT PLANS 12-12-2012



PLAN
SCALE: 1" = 10'-0"

SOUND BARRIER ATTACHED TO WALL, SEE SHEET 33-01 FOR SOUND BARRIER ENVELOPE, SEE SHEET 40-50 FOR ATTACHMENT DETAILS.



ELEVATION
SCALE: 1" = 10'-0"
LOOKING AT BACK FACE OF WALL

NOTES:
1.* ELEVATION OF TOP OF WALL AT FRONT FACE TYP.
2.** MAXIMUM ELEVATION AT TOP OF LEVELING PAD, TYP.
3. FOR WALL SECTIONS SEE 31-10

WALL NO. 2 DESIGN DATA

COHESION	0 PSF
ANGLE OF INTERNAL FRICTION	32°
UNIT WEIGHT	120 PCF
COEFFICIENT OF SLIDING FRICTION	0.45
ALLOWABLE BEARING PRESSURE	3500 PSF

HORIZONTAL CURVE DATA

CURVE # 9
P.I. STA. 709+56.43
Δ = -19° 32' 39.7"
D = 3° 10' 59.2"
R = 1800.00'
T = 310.01'
L = 614.00'

SUMMARY OF QUANTITIES

PAY ITEM NUMBER	QUANTITY	UNIT	PAY ITEM
627-1000	87	SF	MSE WALL FACE, 0 - 10 FT HT, WALL NO - 2
627-1010	3805	SF	MSE WALL FACE, 10 - 20 FT HT, WALL NO - 2
627-1020	2800	SF	MSE WALL FACE, 20 - 30 FT HT, WALL NO - 2
627-1160	403	LF	TRAFFIC BARRIER H, WALL NO - 2

THIS IS A DESIGN BUILD PROJECT AND QUANTITIES ARE PROVIDED FOR INFORMATION ONLY.

THIS PLAN SET IS SEALED ONLY FOR THE AS-BUILT CONDITIONS DOCUMENTED THROUGH THE R.F.I. AND RED LINE PROCESS BY THE CONTRACTOR. THIS DOCUMENT WAS ORIGINALLY SEALED BY ALBERT W. BOWMAN, LICENSE NO. 24732 ON NOVEMBER 30,2010.

THIS MEDIA SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT AS TO THE ORIGINAL DOCUMENT BUT CERTIFIED ONLY AS TO THE REVISIONS.

GEORGIA REGISTERED NO. 24732 PROFESSIONAL ENGINEER ALBERT W. BOWMAN

WALL NO. 2

THE LPA GROUP

THE LPA GROUP INCORPORATED
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GEORGIA
DEPARTMENT OF TRANSPORTATION
PRECONSTRUCTION DIVISION-OFFICE OF BRIDGE DESIGN

WALL PLAN AND ELEVATION - MSE
RIDGEWALK PARKWAY OVER I-575
CHEROKEE COUNTY CSHNS-0006-00(043)

DATE	REVISIONS	BY

DRAWING NO. 31-04
WALL SHEET 1 OF 2

SCALE: AS SHOWN DECEMBER 2010

DESIGNED BSB	CHECKED ANZ	REVIEWED WEI/WMD
DRAWN CJH	DESIGN GROUP AWB	APPROVED PVL

12/13/2012 11:58:28 AM R:\07400004\006043\DGN\As Builts\Structures\Walls\W02 01-PE.dgn