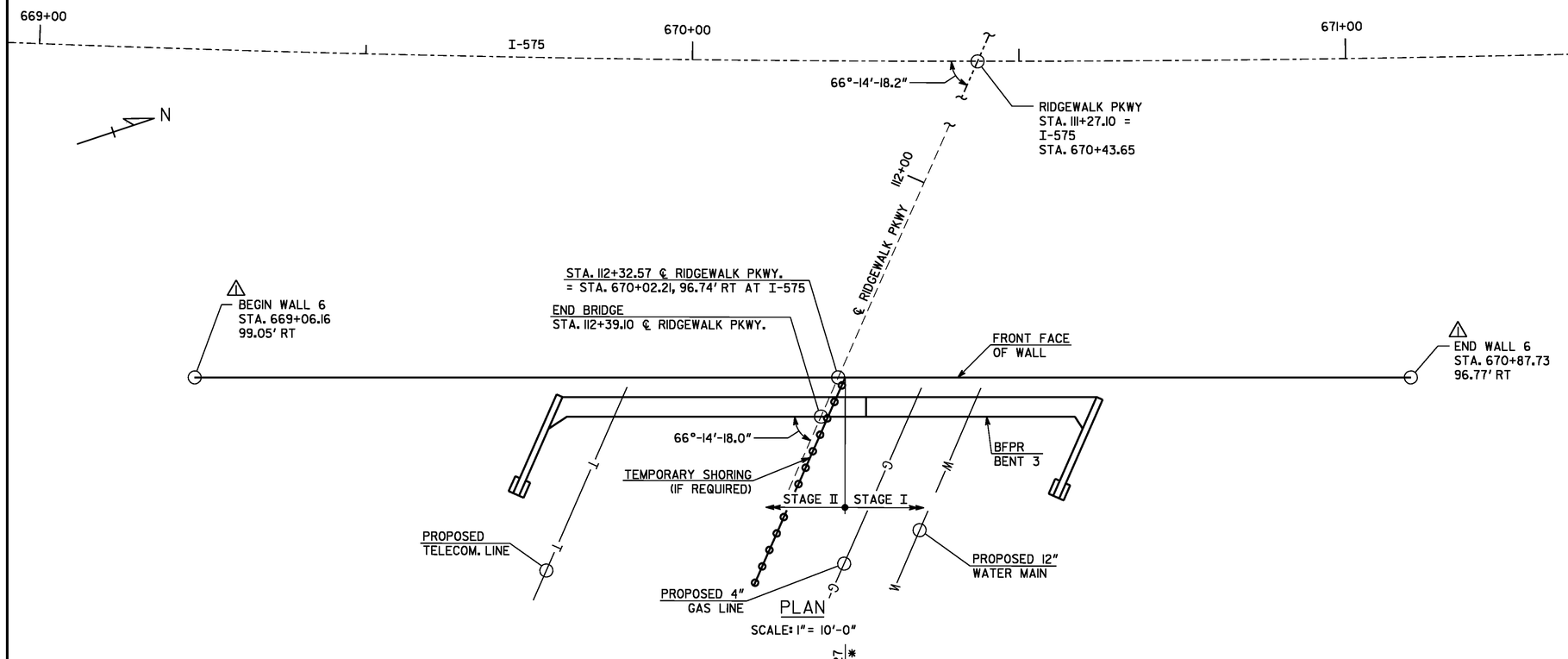
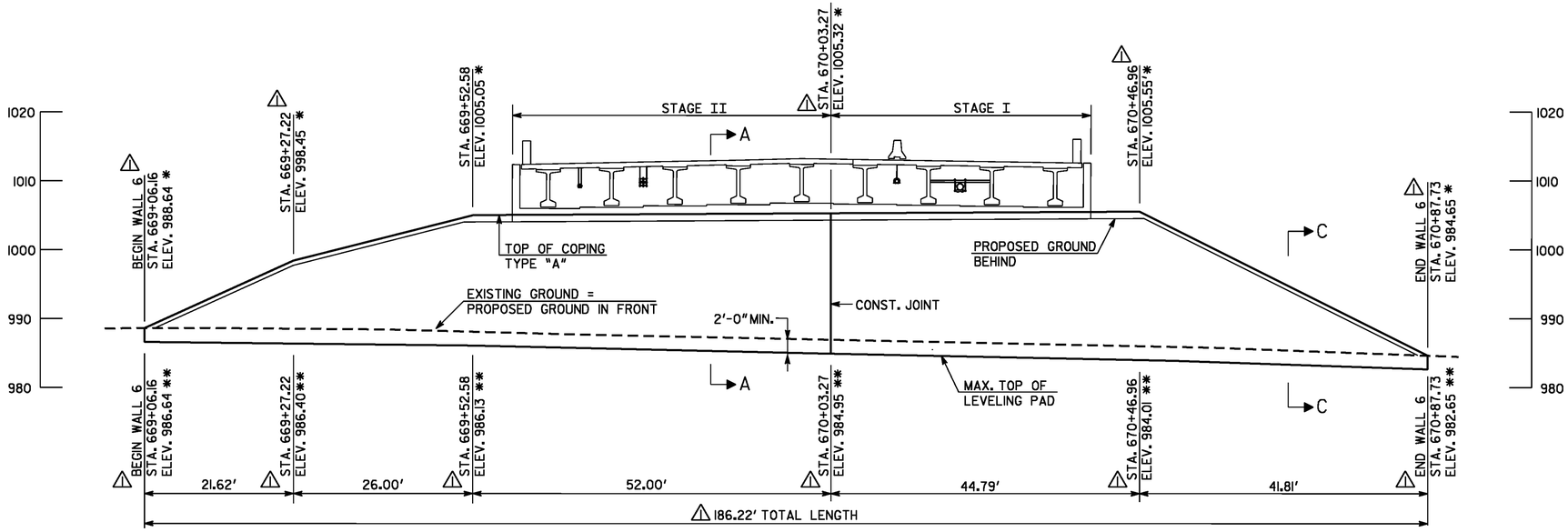
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	CSNHS-0006-00(043)	417	668



PLAN

SCALE: 1" = 10'-0"



ELEVATION

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

WALL NO. 6 DESIGN DATA

COHESION	0 PSF
ANGLE OF INTERNAL FRICTION	32°
UNIT WEIGHT	120 PCF
COEFFICIENT OF SLIDING FRICTION	0.40
ALLOWABLE BEARING PRESSURE	3500 PSF

SUMMARY OF QUANTITIES

PAY ITEM NUMBER	QUANTITY	UNIT	PAY ITEM
627-1000	206	SF	MSE WALL FACE, 0 - 10 FT HT, WALL NO - 6
627-1010	1945	SF	MSE WALL FACE, 10 - 20 FT HT, WALL NO - 6
627-1020	853	SF	MSE WALL FACE, 20 - 30 FT HT, WALL NO - 6
627-1100	194	LF	COPING A, WALL NO - 6

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

I-575 HORIZONTAL CURVE DATA

CURVE I-575
P.I. STA. 669+95.68
Δ = 32° 46' 44.0"
D = 1° 30' 00.00"
R = 3819.72'
T = 1123.43'
L = 2185.25'

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

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

REVISIONS	BY	DATE
REVISED WALL LIMITS	ANZ	3/29/2011

AS-BUILT PLANS 12-12-2012

WALL NO. 6

THE LPA GROUP

THE LPA GROUP INCORPORATED
TRANSPORTATION CONSULTANTS
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NORCROSS, GEORGIA 30092
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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)

DRAWING NO. 31-09
WALL SHEET 1 OF 1

SCALE: AS SHOWN DECEMBER 2010

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

12/13/2012 11:58:32 AM R:\07400004\006043\DGN\As Builts\Structures\Walls\W06 01-PE.dgn