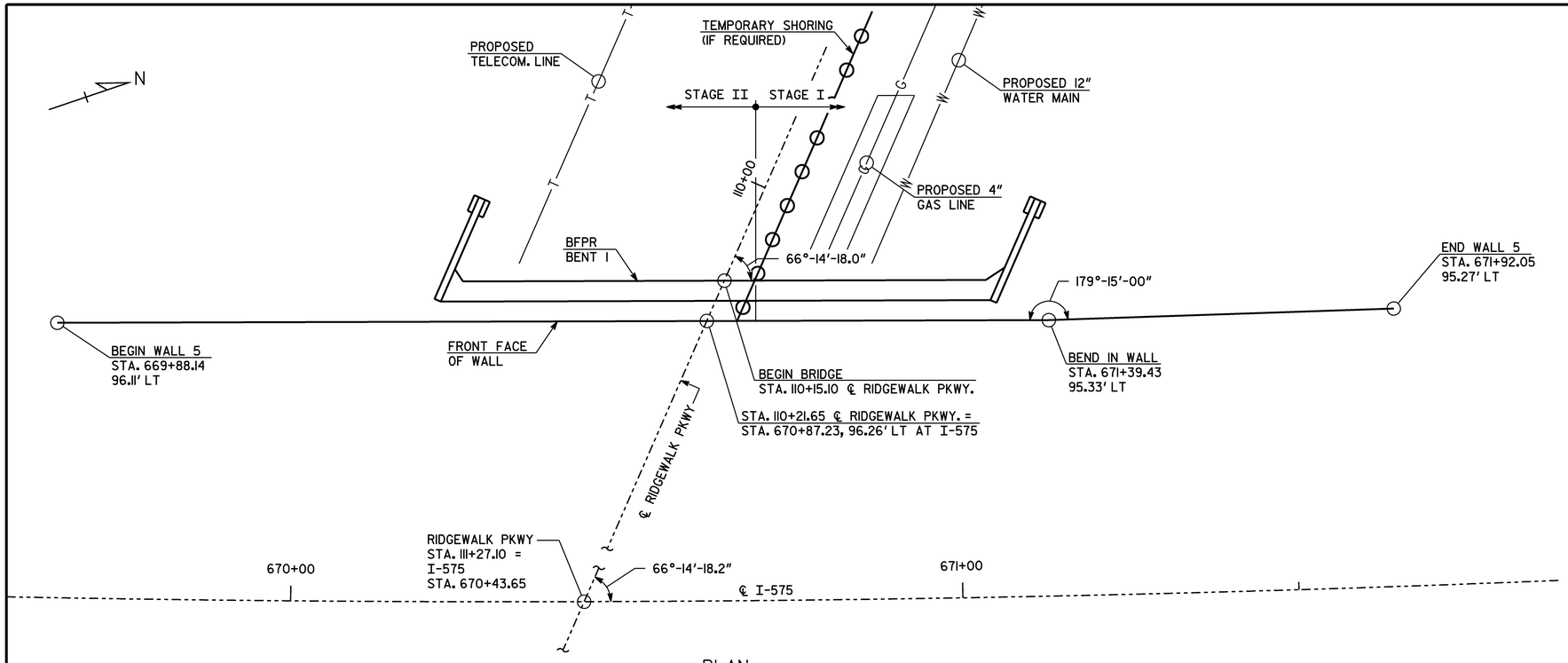
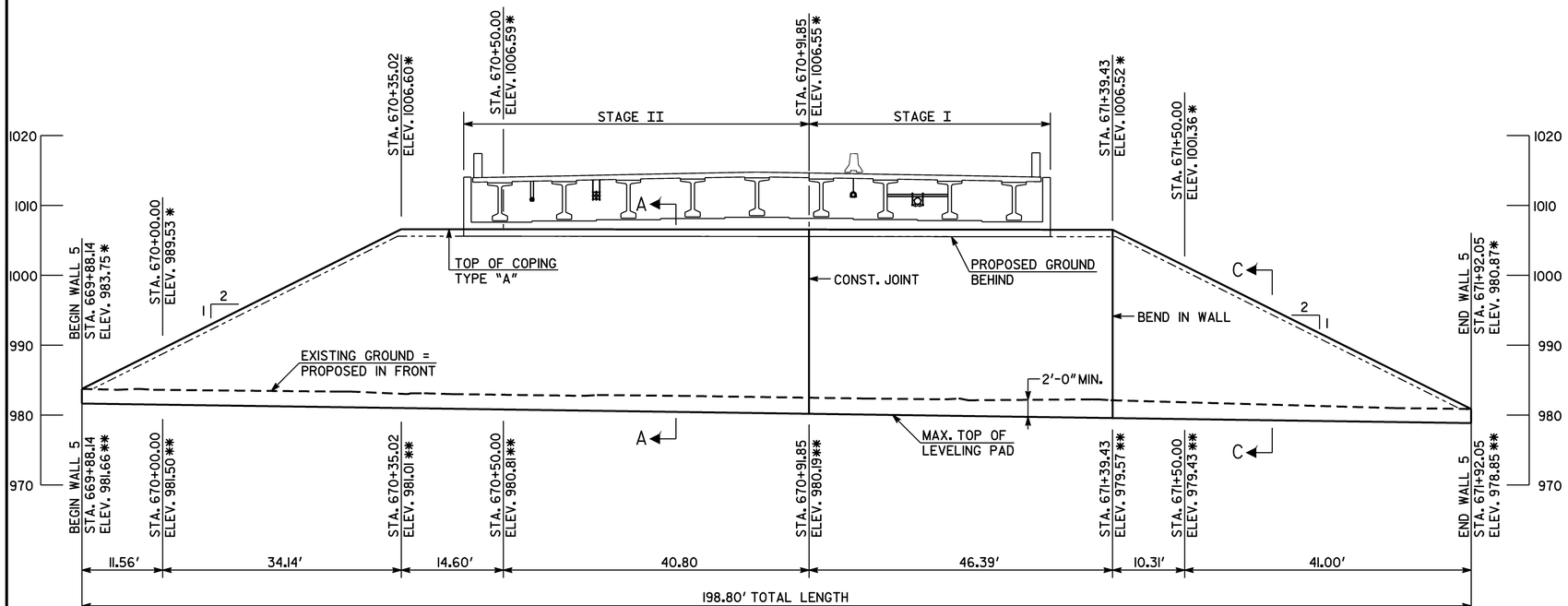
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	CSNHS-0006-00(043)	416	668

RELEASED FOR CONSTRUCTION 12-02-2010



PLAN

SCALE: 1" = 10'-0"



ELEVATION

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

WALL NO. 5 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

VOID

SUMMARY OF QUANTITIES

PAY ITEM NUMBER	QUANTITY	UNIT	PAY ITEM
627-1000	192	SF	MSE WALL FACE, 0 - 10 FT HT, WALL NO - 5
627-1010	601	SF	MSE WALL FACE, 10 - 20 FT HT, WALL NO - 5
627-1020	3257	SF	MSE WALL FACE, 20 - 30 FT HT, WALL NO - 5
627-1100	199	LF	COPING A, WALL NO - 5

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

I-575 HORIZONTAL CURVE DATA

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

WALL NO. 5

THE LPA GROUP

THE LPA GROUP INCORPORATED
TRANSPORTATION CONSULTANTS
3595 ENGINEERING DRIVE
NORCROSS, GEORGIA 30092
(770) 263-9118

GEORGIA
DEPARTMENT OF TRANSPORTATION
PRECONSTRUCTION DIVISION-OFFICE OF BRIDGE DESIGN

GEORGIA REGISTERED NO. 24732 PROFESSIONAL ENGINEER ALBERT W. BOWMAN

DATE	REVISIONS	BY

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

DRAWING NO. 31-08
WALL SHEET 1 OF 1

SCALE: AS SHOWN DECEMBER 2010

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

12/6/2010 12:30:10 PM Y:\Roadways\07400004\WALLS\W05 01-PE.dgn