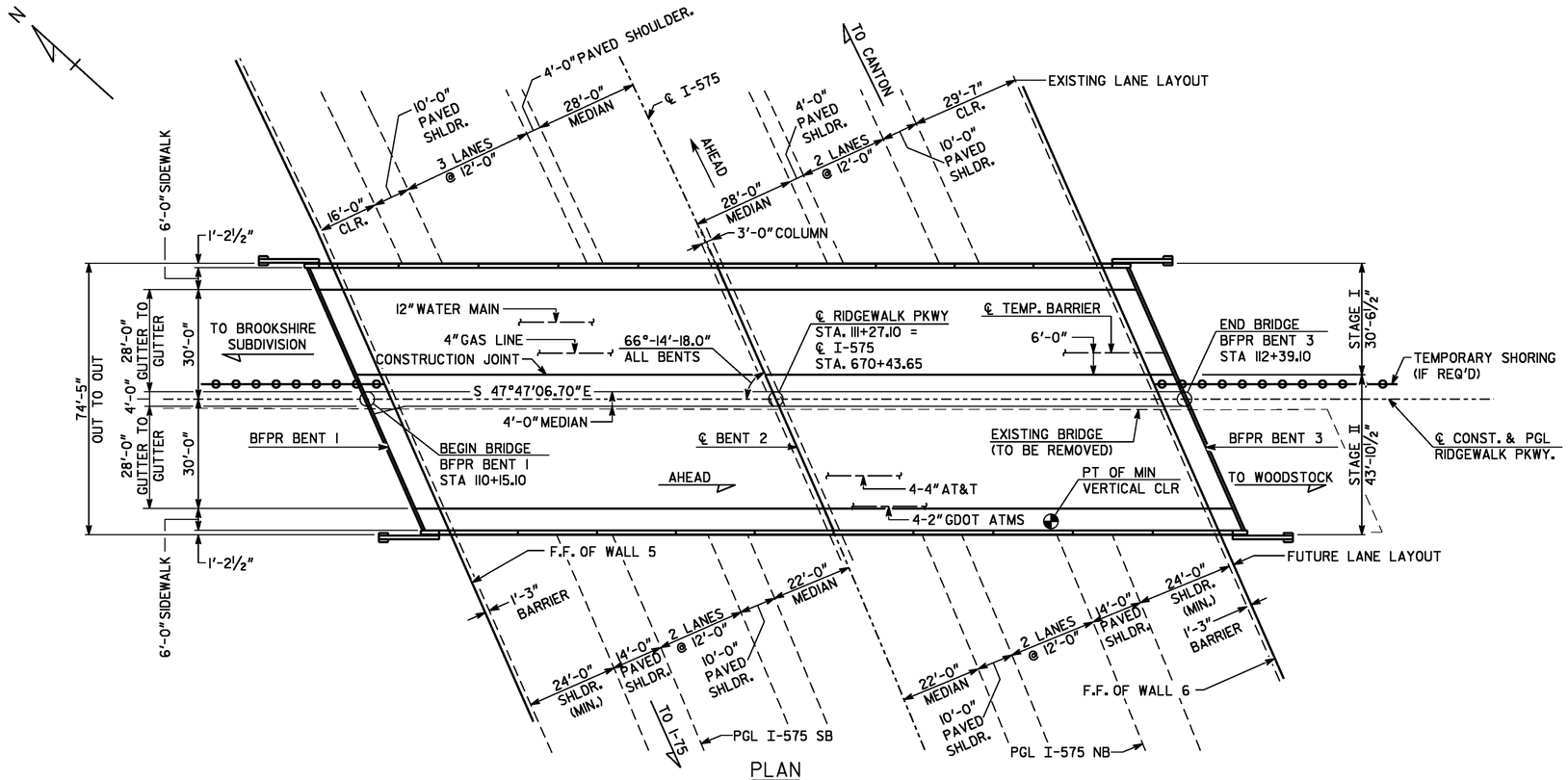
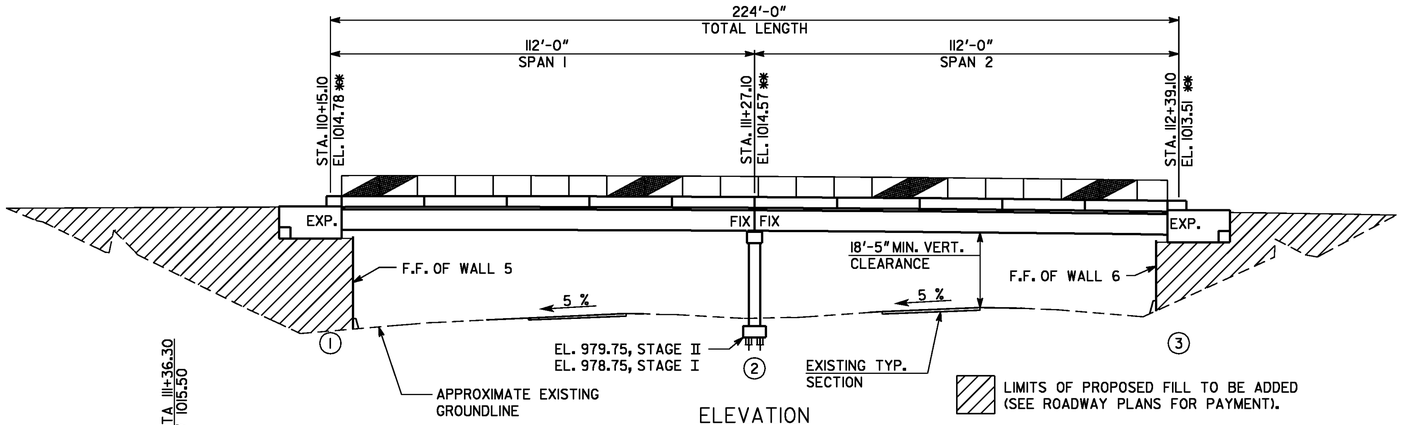
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	CSNHS-0006-00(043)	429	668

AS-BUILT PLANS 12-12-2012



PLAN



ELEVATION

NOTES

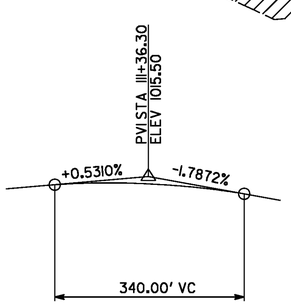
1. ** ALL STATIONS AND ELEVATIONS MEASURED AT INTERSECTION OF PROFILE GRADE LINE AND BFPR OR CENTERLINE OF BENT.
2. END BENT PILES NOT SHOWN.
3. ALL BENTS PARALLEL.
4. THE PROPOSED BRIDGE IS TO BE BUILT ON NORMAL CROWN OF 2%.

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.

EXISTING BRIDGE SERIAL NO. 057-0065-0
STRUCTURE I.D. NO. 057-0178 1X-000.10E
P.I. NO. 0006043

BRIDGE NO. 1



PROFILE GRADE DATA
RIDGEWALK PKWY.

PVI STA. 669+50.00	PVI STA. 670+00.00	PVI STA. 670+50.00	PVI STA. 671+00.00	PVI STA. 671+50.00
EL. 988.89	EL. 988.39	EL. 987.75	EL. 987.04	EL. 986.29
-1.000%	-1.280%	-1.420%	-1.500%	

PROFILE GRADE DATA
I-575 SB

PVI STA. 669+50.00	PVI STA. 670+00.00	PVI STA. 670+50.00	PVI STA. 671+00.00	PVI STA. 671+50.00
EL. 986.56	EL. 986.12	EL. 985.62	EL. 985.01	EL. 984.32
-0.088%	-1.000%	-1.220%	-1.380%	

PROFILE GRADE DATA
I-575 NB

P.I. STA. 669+95.69
Δ = 32°-46'-43.0" LT
D = 1°-30'-00.00"
L = 2185.25'
T = 1123.43'
R = 3819.72'
S.E. = .05 FT/FT

HORIZONTAL CURVE DATA
I-575

GEORGIA REGISTERED NO. 24732 PROFESSIONAL ENGINEER ALBERT W. BOWMAN

THE LPA GROUP

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

GEORGIA
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION-OFFICE OF BRIDGES AND STRUCTURES

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

SCALE: 1" = 20'-0" DECEMBER 2010

DRAWING NO. 35-01
BRIDGE SHEET 1 OF 14

REVISIONS | DATE | BY

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

1 INCH WHEN PRINTED FULL SIZE

12/13/2012 11:58:34 AM R:\07400004\006043\DGN\As Builts\Structures\01-pe.dgn