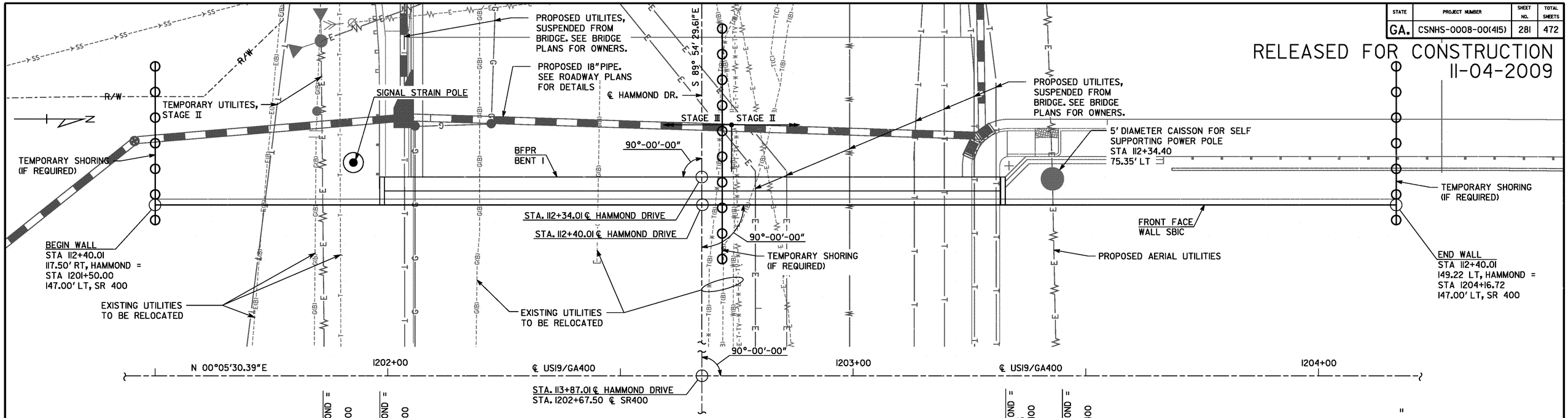
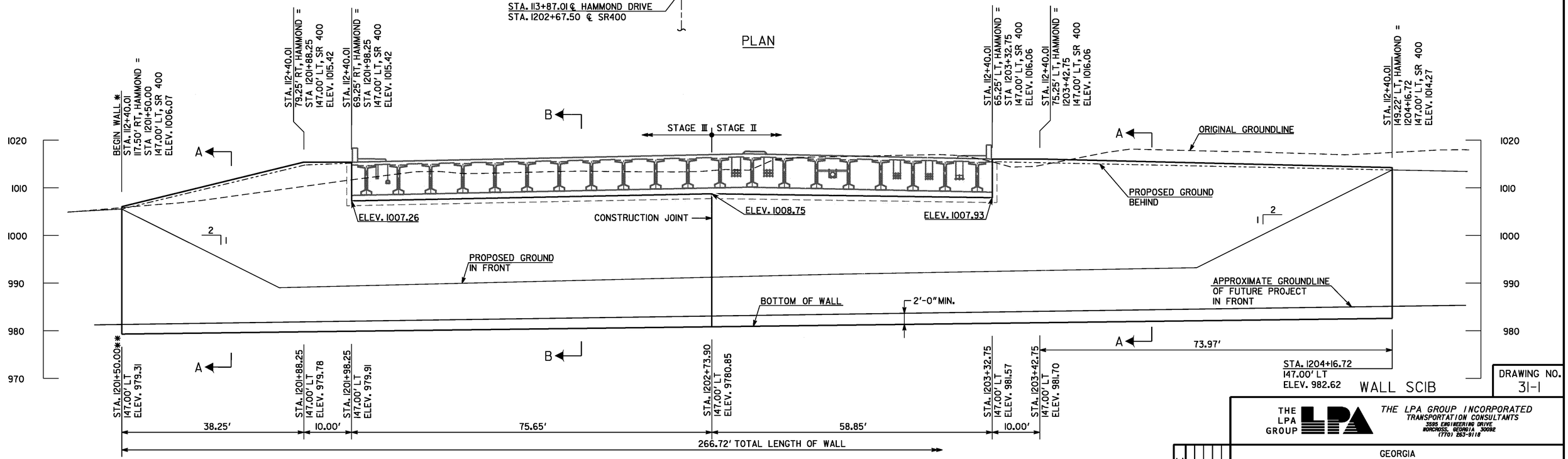
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	CSNHS-0008-00(415)	281	472

RELEASED FOR CONSTRUCTION
11-04-2009



PLAN



WALL SCIB

DRAWING NO. 31-1

WALL SCIB DESIGN DATA

COHESION ---------- 0 PSF

ANGLE OF INTERNAL FRICTION ---------- 30°

UNIT WEIGHT ---------- 115 PCF

COEFFICIENT OF SLIDING FRICTION ---------- 0.40

NOTES:
1. * ELEVATION OF TOP OF WALL AT FRONT FACE TYP.
2. ** ELEVATION AT BOTTOM OF WALL AT FRONT FACE TYP.
3. FOR WALL SECTIONS SEE 31-8
4. PROVIDE A TYPE III FINISH ON ALL EXPOSED CONCRETE SURFACES
5. RUSTICATION GROOVES SHALL BE SPACED EVENLY AT 8' ± BETWEEN CONTRACTION JOINTS AND EXPANSION JOINTS

ELEVATION

LOOKING AT FRONT FACE OF WALL

GEORGIA REGISTERED NO. 24732 PROFESSIONAL ENGINEER ALBERT W. BOWMAN

WALL SHEET 1 OF 1

BY	REVISIONS	DATE

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

TIE BACK WALL PLAN AND ELEVATION
HAMMOND DRIVE OVER SR 400
FULTON COUNTY CSNHS-0008-00(415)

SCALE: 1" = 10' NOVEMBER 2009

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

11/6/2009 8:38:16 AM R:\AT740002\Bridge\Walls\W01 01-PE SC1B.dgn