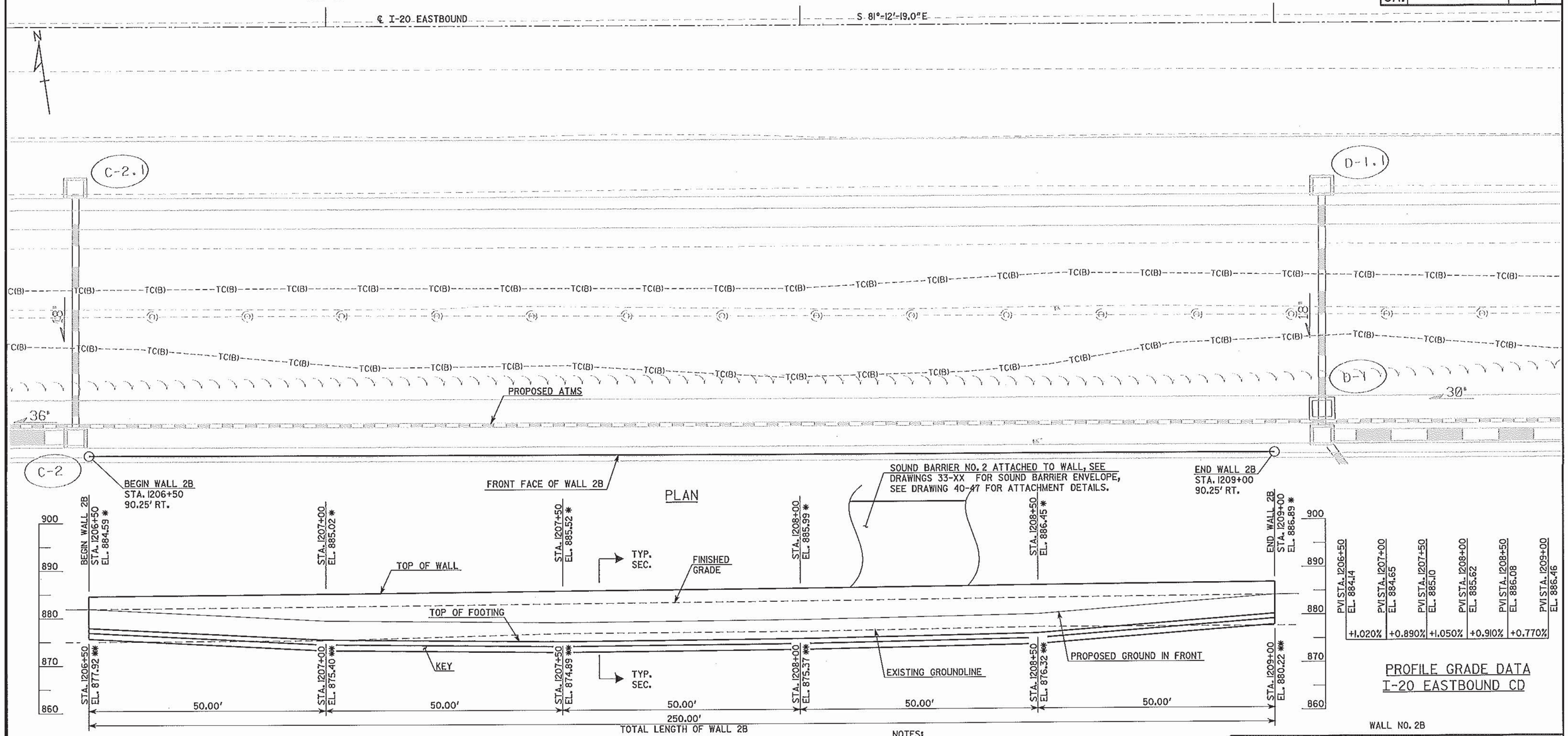
RELEASED FOR CONSTRUCTION: 12/05/11

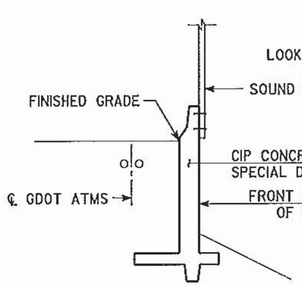
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	0009542	453	759



NOTES:
1. * ELEVATION OF TOP OF WALL AT BACK FACE, TYP.
2. ** ELEVATION AT TOP OF FOOTING, TYP.

WALL NO. 2B DESIGN DATA

SPECIFICATIONS	AASHTO 17TH EDITION, 2002
CONCRETE	CLASS A, f'_c = 3,000 PSI
REINFORCEMENT STEEL	GRADE 60, f_y = 60,000 PSI
DESIGN SOIL PRESSURE	3000 PSF
COHESION	0 PSF
ANGLE OF INTERNAL FRICTION	28°
UNIT WEIGHT	120 PCF
COEFFICIENT OF SLIDING FRICTION	0.35



TYPICAL SECTION
SCALE: NONE
SEE DRAWING 31-26 FOR DETAILS

ELEVATION
LOOKING AT FRONT FACE OF WALL

SUMMARY OF QUANTITIES

PAY ITEM NUMBER	QUANTITY	UNIT	PAY ITEM
500-3107	252	CY	CLASS A CONCRETE, RETAIN WALL
511-1000	23404	LB	BAR REINF STEEL

GEORGIA REGISTERED NO. 24732 PROFESSIONAL ENGINEER ALBERT W. BOWMAN
12.5.11

DRAWING NO. 31-08
WALL SHEET 1 OF 1

REVISIONS | DATE | BY

THE LPA GROUP
A UNIT OF MICHAEL BAKER CORPORATION
THE LPA GROUP INCORPORATED
TRANSPORTATION CONSULTANTS
3535 ENGINEERING DRIVE
NORCROSS, GEORGIA 30092
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GEORGIA
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION-OFFICE OF BRIDGES AND STRUCTURES

WALL PLAN AND ELEVATION - CIP
I-20 CD LANES
DEKALB COUNTY 0009542

SCALE: 1" = 10'-0" DECEMBER 2011

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

12/20/2011 4:23:00 PM R:\123300\Walls\final\W2B-01.dgn