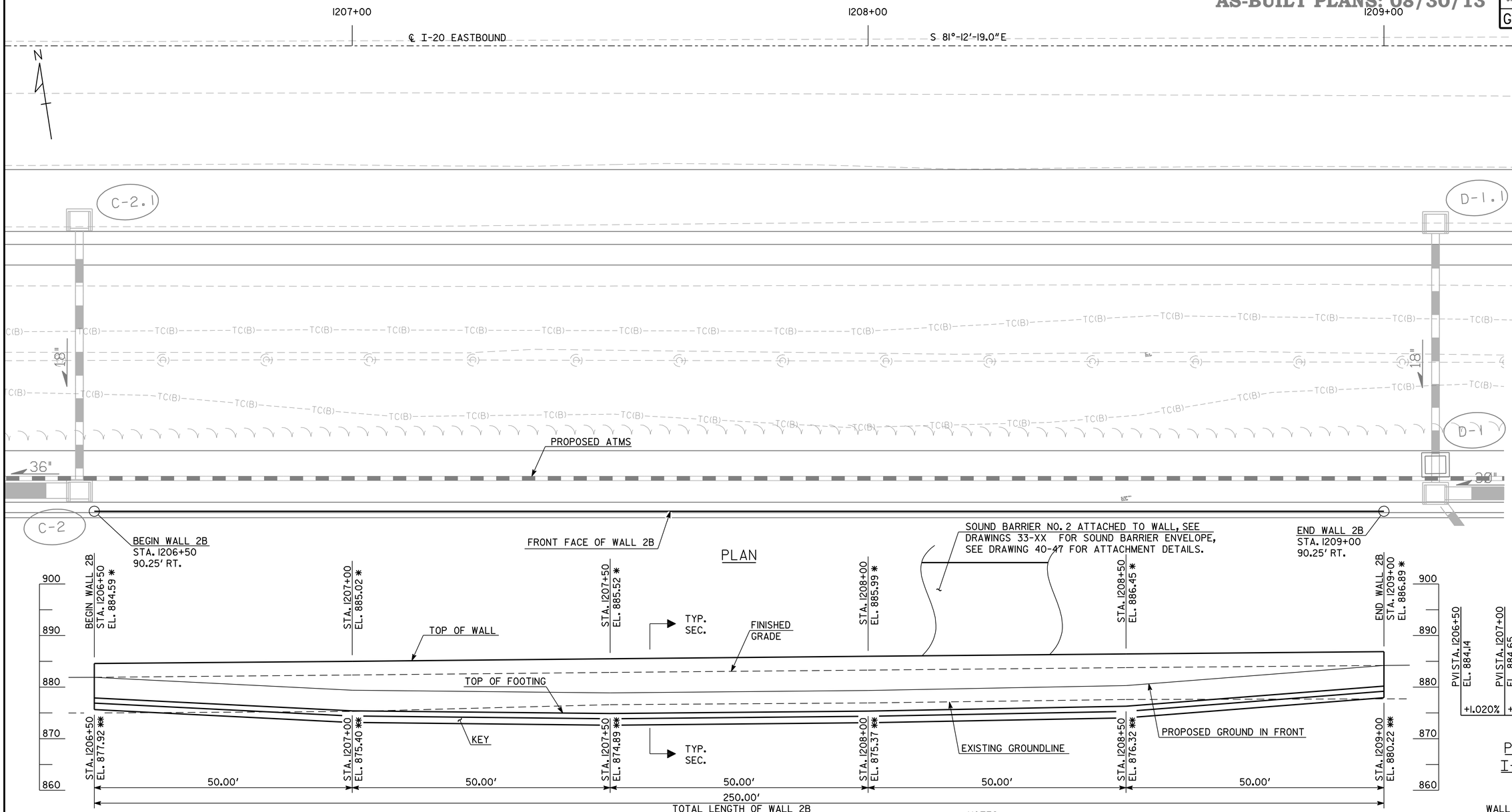
AS-BUILT PLANS: 08/30/13

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



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 DECEMBER 5, 2011.

THIS MEDIA SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT AS TO THE ORIGINAL DOCUMENT BUT CERTIFIED ONLY AS TO THE REVISIONS.

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

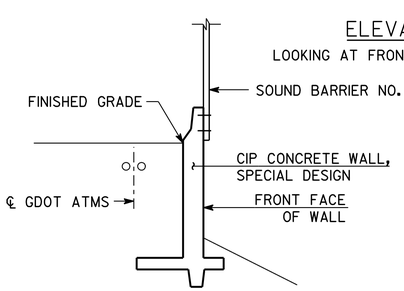
DESIGN SOIL PRESSURE ---------- 3000 PSF

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

ANGLE OF INTERNAL FRICTION ---------- 28°

UNIT WEIGHT ---------- 120 PCF

COEFFICIENT OF SLIDING FRICTION ---------- 0.35



ELEVATION

LOOKING AT FRONT FACE OF WALL

TYPICAL SECTION

SCALE: NONE
SEE DRAWING 31-26 FOR DETAILS

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

12/5/11
GEORGIA REGISTERED NO. 24732 PROFESSIONAL ENGINEER ALBERT W. BOWMAN

DATE	REVISIONS	BY

DRAWING NO. 31-08
WALL SHEET 1 OF 1

THE LPA GROUP
A UNIT OF MICHAEL BAKER CORPORATION

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

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

10/1/2013 7:16:46 AM R:\123300\0009542\DGN\As Builts\Structures\Walls\W2B-01.dgn