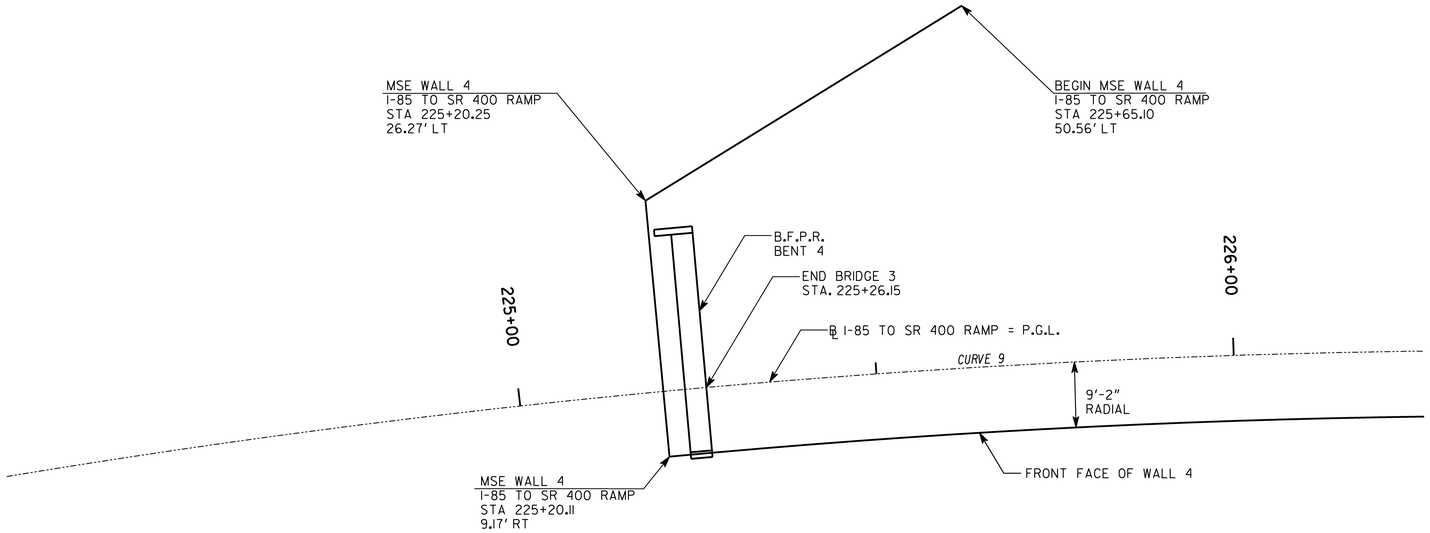
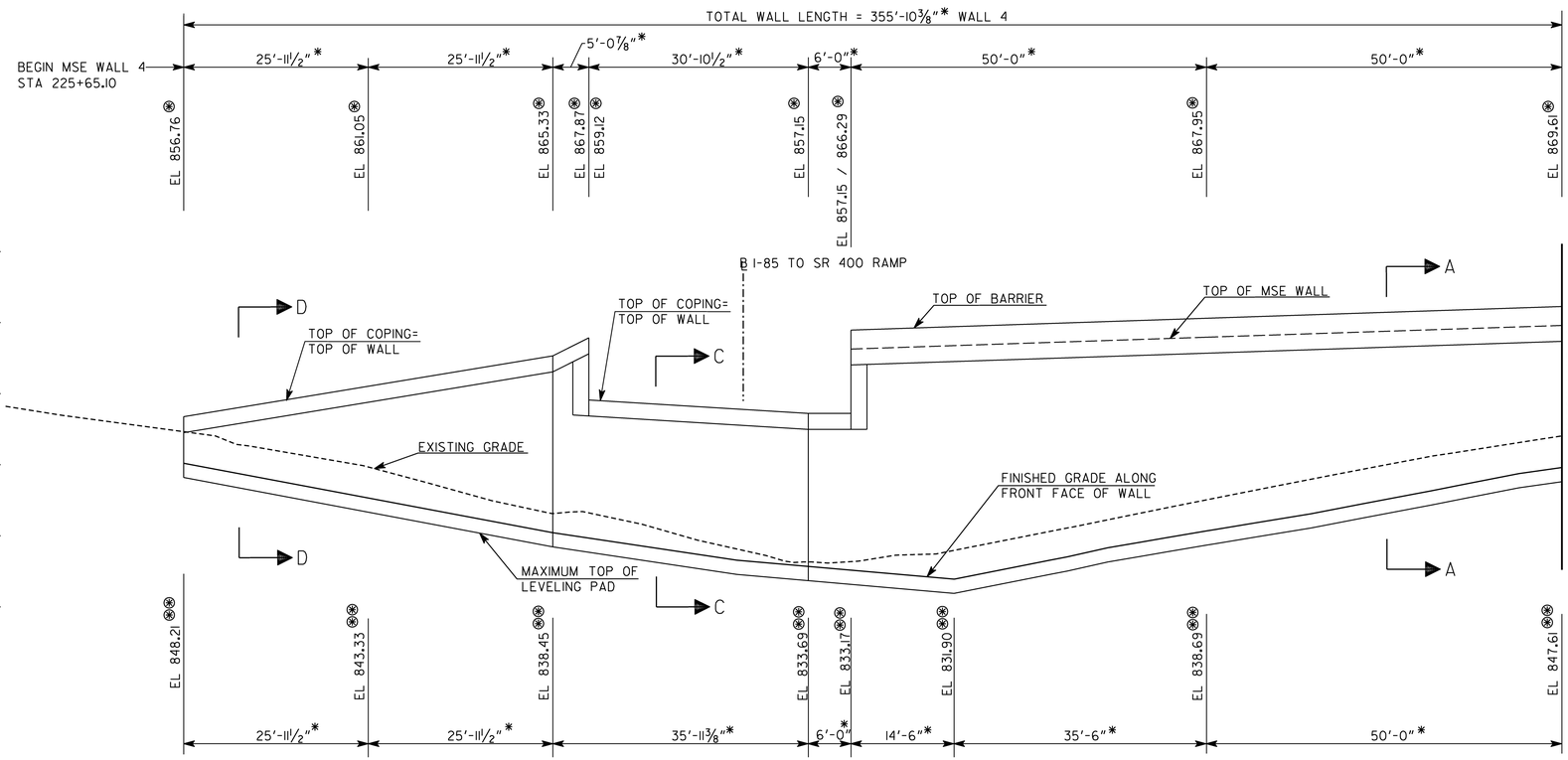
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	NH000-0085-02(153)	290	623

VOID

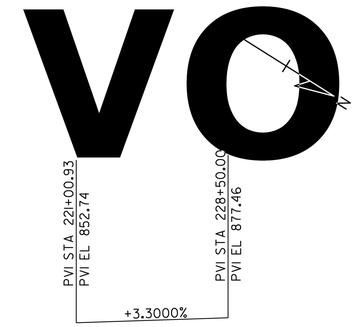


PLAN



ELEVATION
FRONT FACE

RELEASED FOR CONSTRUCTION
MARCH 15, 2012



CURVE 9 - I-85 TO SR400
PI STA= 223+25.47
Δ= 73°23'19" RT
D= 04°22'25"
T= 976.24
L= 1677.94
R= 1310.00
E= 0.06
P.I. N= 1391055.33
P.I. E= 2238056.42

PROPOSED GRADE DATA

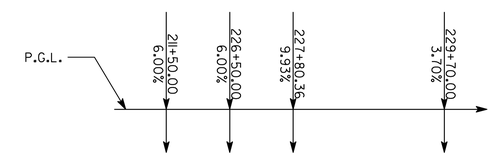
ALONG PROFILE GRADE LINE ON
℄ I-85 TO SR 400 RAMP

GEORGIA REGISTERED No. 22520 PROFESSIONAL ENGINEER THOMAS N. BARNICK
2/13/12

NOTES:
1. STATIONS ARE MEASURED ALONG ℄ I-85 TO SR 400 RAMP
2. ⊛ ELEVATIONS SHOWN ARE AT THE TOP OF WALL
3. ⊛⊛ ELEVATIONS SHOWN ARE THE MAXIMUM ELEVATION AT THE TOP OF LEVELING PAD
4. * MEASURED ALONG FRONT FACE OF WALL

DESIGN DATA

DESIGN BEARING PRESSURE	3000 PSF
COHESION	0 PSF
ANGLE OF INTERNAL FRICTION	30°
UNIT WEIGHT	120 PCF
COEFFICIENT OF SLIDING FRICTION	0.35



SUPERELEVATION TRANSITION DATA

PROJECT P.I. NO. 762380
WALL NO. 4

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

WALL NO. 4
PLAN AND ELEVATION
SR 400/I-85 CONNECTOR RAMPS OVER LENOX ROAD AND NORTH FORK PEACHTREE CREEK
FULTON COUNTY NH000-0085-02(153)

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

DRAWING NO. 32 - 05
WALL SHEET 5 OF 8

REVISIONS | DATE | BY

DESIGNED WWD | CHECKED | REVIEWED
DRAWN | DESIGN GROUP | APPROVED

J:2011026\BRIDGE\BRIDGE1\