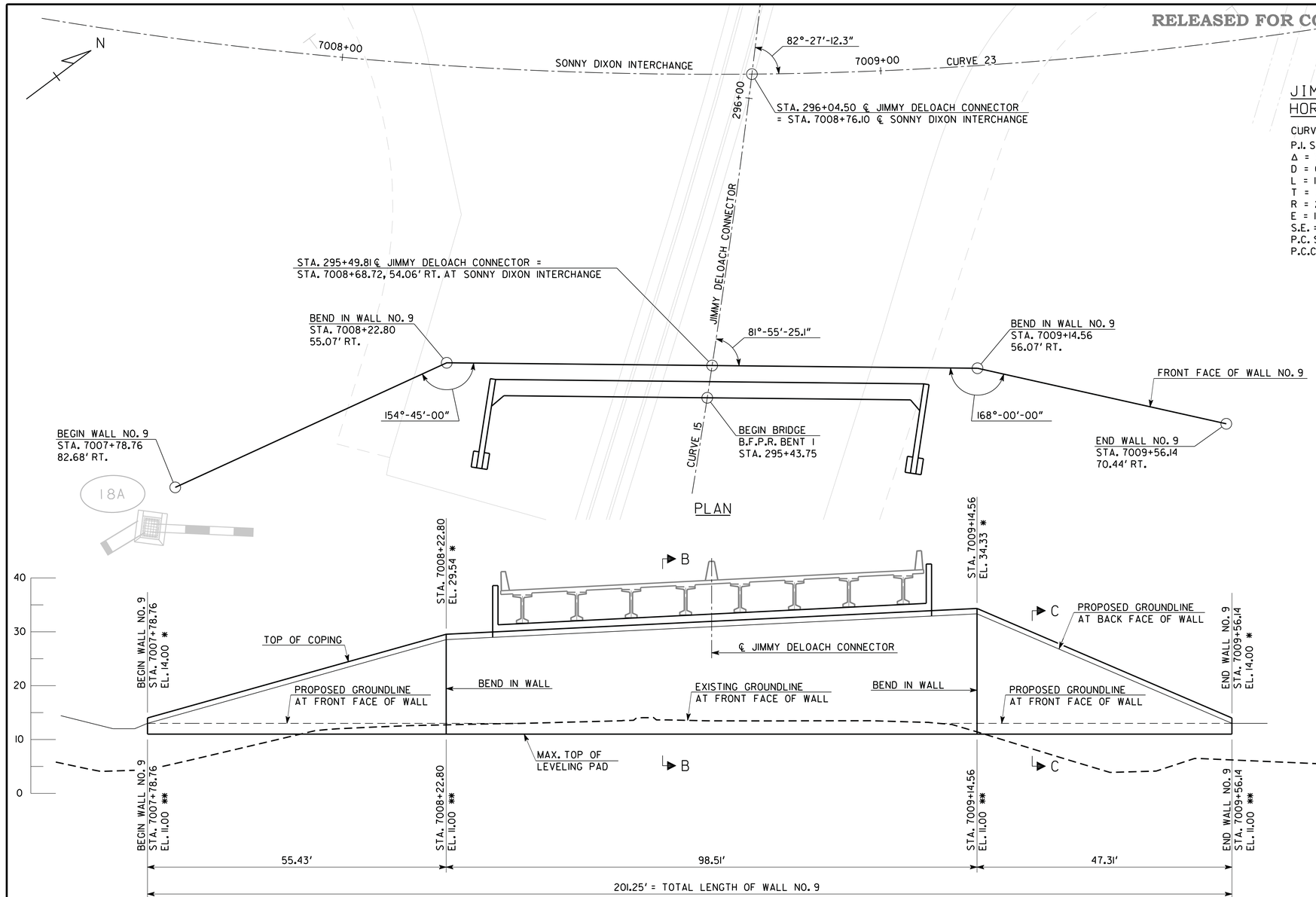
RELEASED FOR CONSTRUCTION: 08/02/2013

| STATE | PROJECT NUMBER | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|
| GA. | CSMSL-0008-00(690) | 460 | 730 |




ELEVATION

LOOKING AT BACK FACE OF WALL

## JIMMY DELOACH CONNECTOR HORIZONTAL CURVE DATA

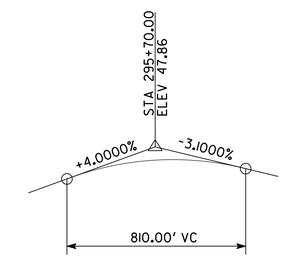
CURVE 15

P.I. STA. 290+97.21
Δ = 39°-03'-35.5", LT.
D = 02°-51'-53.2"
L = 1363.45'
T = 709.41'
R = 2000.00'
E = 122.09'
S.E. = 4.86%
P.C. STA. = 283+87.80
P.C.C. STA. = 297+51.25

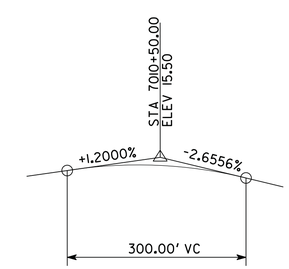
## SONNY DIXON INTERCHANGE HORIZONTAL CURVE DATA

CURVE 23

P.I. STA. 7007+80.37
Δ = 57°-13'-46.2", LT.
D = 07°-38'-22.0"
L = 749.13'
T = 409.16'
R = 750.00'
E = 104.35'
S.E. = 5.87%
P.C. STA. = 7003+71.20
P.T. STA. = 7011+20.33




VERTICAL CURVE DATA
JIMMY DELOACH CONNECTOR
NOT TO SCALE




VERTICAL CURVE DATA
SONNY DIXON INTERCHANGE
NOT TO SCALE

WALL NO. 9

## SUMMARY OF QUANTITIES

| PAY ITEM NUMBER | QUANTITY | UNIT | PAY ITEM |
|---|---|---|---|
| 627-1000 | 215 | SF | MSE WALL FACE, 0 - 10 FT HT, WALL NO - 9 |
| 627-1010 | 1549 | SF | MSE WALL FACE, 10 - 20 FT HT, WALL NO - 9 |
| 627-1020 | 1653 | SF | MSE WALL FACE, 20 - 30 FT HT, WALL NO - 9 |
| 627-1100 | 209 | LF | COPING A, WALL NO - 9 |

THIS IS A DESIGN BUILD PROJECT AND QUANTITIES PROVIDED ARE FOR INFORMATION ONLY.

## WALL NO. 9 DESIGN DATA - FOUNDATION SOIL

COHESION ---------- 25 PSF

ANGLE OF INTERNAL FRICTION ---------- 26°

UNIT WEIGHT ---------- 110 PCF

NOTES:
1. STATIONS AND OFFSETS MEASURED ALONG ℄ SONNY DIXON INTERCHANGE.
2. * ELEVATION OF TOP OF COPING AT FRONT FACE OF WALL TYP.
3. ** MAXIMUM ELEVATION AT TOP OF LEVELING PAD, TYP.
4. FOR MSE WALL NOTES AND SECTIONS SEE 31-25.

8-2-13
GEORGIA REGISTERED PROFESSIONAL ENGINEER NO. 24737 ROBERT W. BOWMAN

DRAWING NO. 31-014
WALL SHEET 1 OF 1

THE LPA GROUP — A UNIT OF GANNETT FLEMING 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 - MSE
JIMMY DELOACH CONNECTOR
CHATHAM COUNTY CSMSL-0008-00(690)

SCALE: 1" = 10'-0" JULY 2013

DESIGNED BSB | CHECKED ANZ | REVIEWED WMD/DLC
DRAWN BSB | DESIGN GROUP SKG | APPROVED BFR

DATE | REVISIONS | BY

1 INCH WHEN PRINTED FULL SIZE

8/7/2013 10:52:28 AM R:\126379\Walls\v8\final\W09-01.dgn