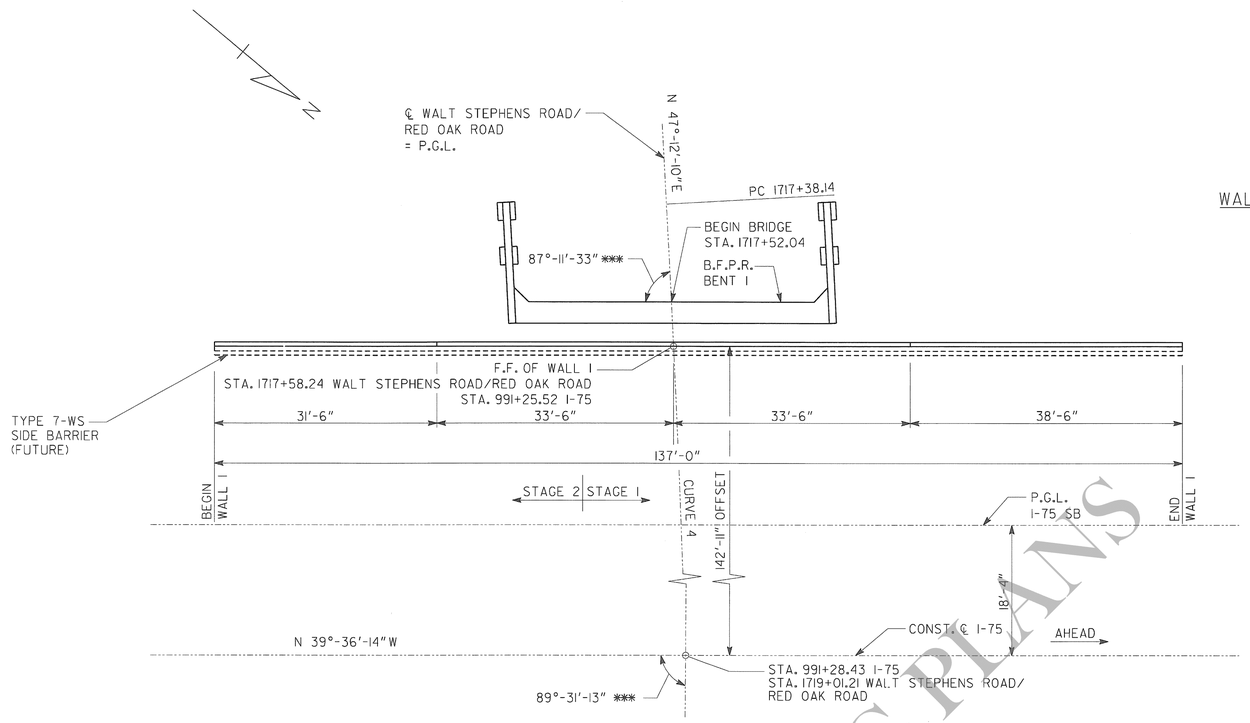
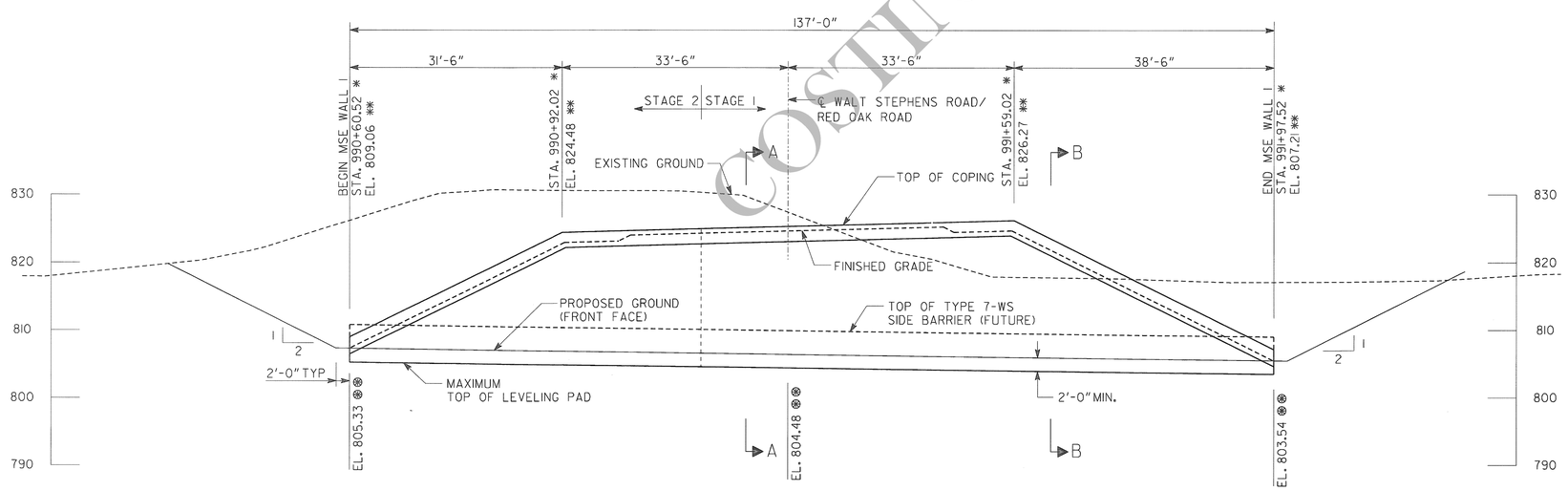
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	0010126	95	101



PLAN



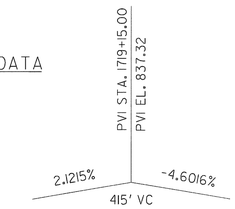
ELEVATION

LOOKING AT FRONT FACE OF WALL

CURVE 4

P.I. STA. = 1723+40.00
Δ = 26°-04'-02"(RT.)
D = 2°-12'-13"
T = 601.86'
L = 1182.89'
R = 2600.00'
S.E. = 3.2%
PI N = 1283151.5769
PI E = 2270277.7013

WALT STEPHENS ROAD/RED OAK ROAD HORIZONTAL CURVE DATA



PROPOSED VERTICAL CURVE DATA

ALONG PROFILE GRADE LINE
WALT STEPHENS ROAD/RED OAK ROAD

	ELEVATION
STATION	I-75 SB
990+50	808.99
991+00	808.29
991+50	807.65
992+00	807.02

EXISTING GRADE DATA

ALONG PROFILE GRADE LINE
I-75 SOUTHBOUND

NOTES:

1. * STATIONS ARE ALONG ℄ I-75.
2. ** TOP OF COPING ELEVATION.
3. ALL LENGTHS MEASURED ALONG FRONT FACE WALL.
4. OFFSETS ARE TO FRONT FACE OF WALL.
5. *** MEASURED TO TANGENT OF ℄ WALT STEPHENS ROAD/RED OAK ROAD.
6. ⊗⊗ MAXIMUM TOP OF LEVELING PAD ELEVATION.

COSTING PLANS

GEORGIA REGISTERED No. 27043 PROFESSIONAL ENGINEER RUDOLPH L. FRANCESCHINI
6-10-11

PROJECT PI NO. 0010126
WALL NO. 1

Heath & Lineback Engineers
INCORPORATED
2390 CANTON ROAD, BUILDING 200
MARIETTA, GEORGIA 30066-5393

PARSONS
3577 PARKWAY LANE, SUITE 100
NORCROSS, GA 30092

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

WALL 1- PLAN AND ELEVATION
WALT STEPHENS ROAD/RED OAK ROAD
OVER I-75

HENRY COUNTY

REVISIONS	BY	DATE

DRAWING NO. 31- 01
WALL SHEET 1 OF 4

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

DESIGNED PAR	CHECKED RLF/MS	REVIEWED WEI/WMD
DRAWN PAR	DESIGN GROUP	APPROVED BFR

J:\ 201013\ PRELIMINARY\ 201013_WALL1.DGN

1 INCH WHEN PRINTED FULL SIZE