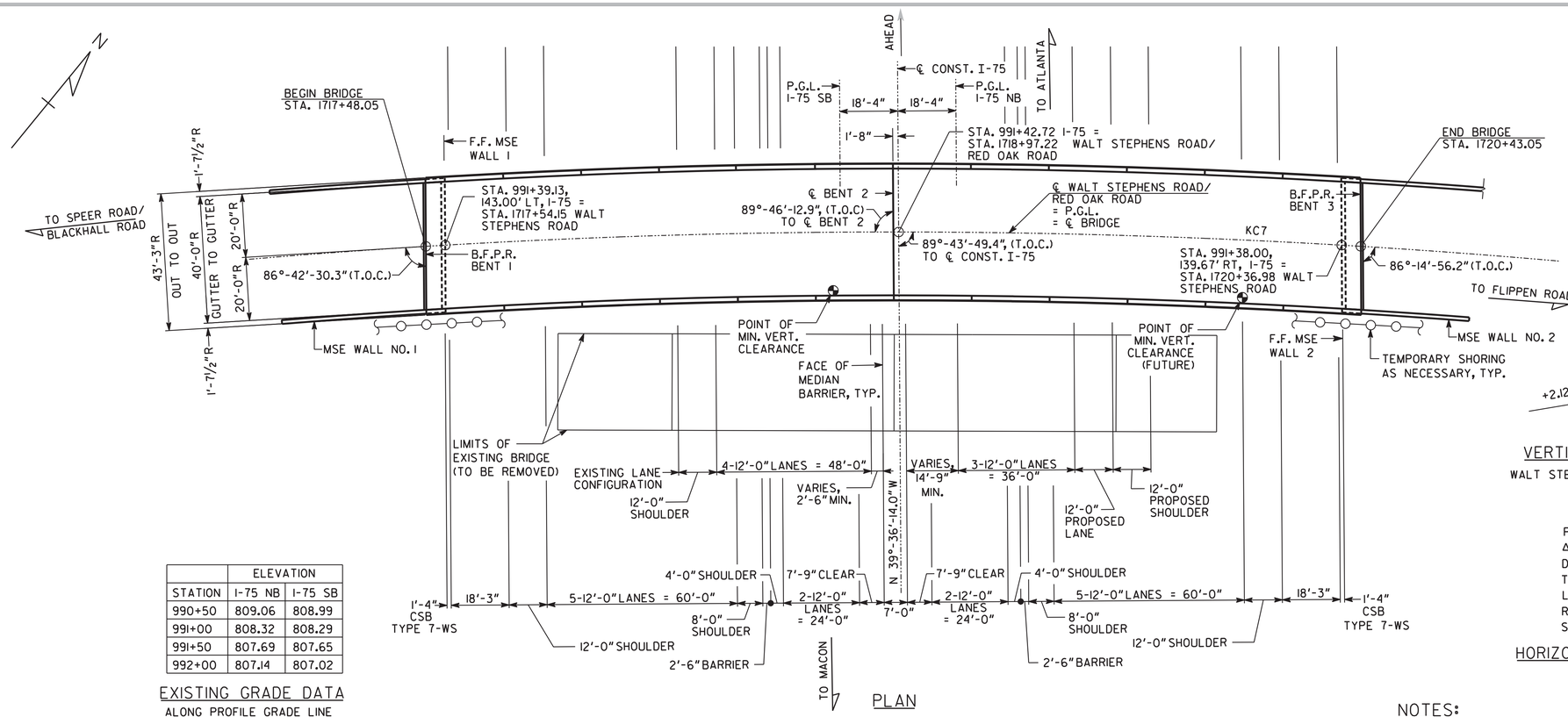
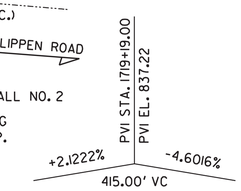
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	P.I. 0010126	164	278



PLAN



VERTICAL CURVE DATA

WALT STEPHENS ROAD/RED OAK ROAD

P.I. STA. = 1722+66.29
Δ = 28°-10'-03.6"(RT.)
D = 2°-23'-14.4"
T = 602.12'
L = 1179.88'
R = 2400.00'
S.E. = 3.4%

HORIZONTAL CURVE DATA

KC7

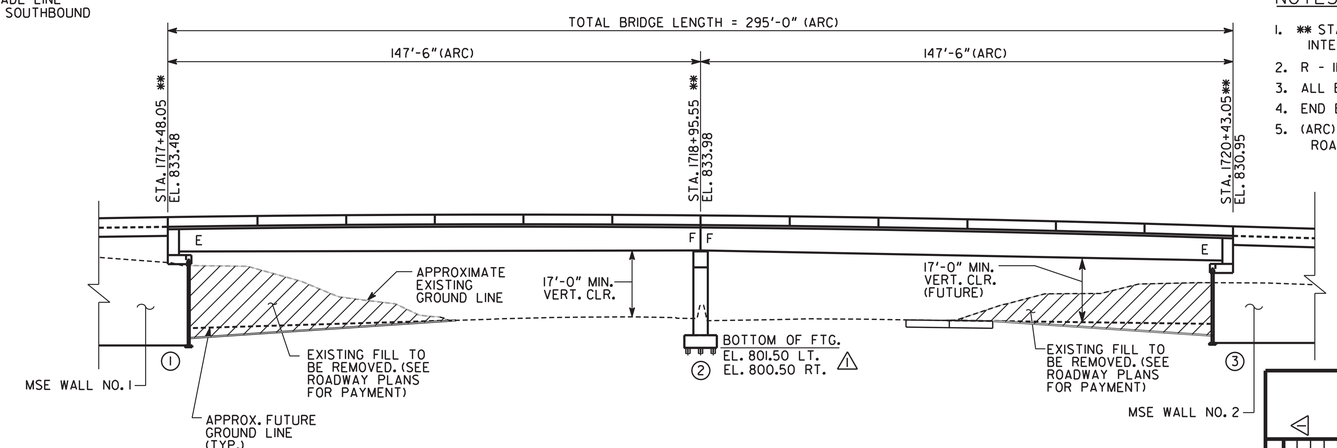
	ELEVATION	
STATION	I-75 NB	I-75 SB
990+50	809.06	808.99
991+00	808.32	808.29
991+50	807.69	807.65
992+00	807.14	807.02

EXISTING GRADE DATA

ALONG PROFILE GRADE LINE
I-75 NORTHBOUND AND SOUTHBOUND

NOTES:

1. ** STATIONS & ELEVATIONS ARE ALONG PROFILE GRADE LINE AT THE INTERSECTION OF PROFILE GRADE LINE AND B.F.P.R. OR ℄ BENT.
2. R - INDICATES RADIAL DIMENSION.
3. ALL BENTS ARE PARALLEL TO ℄ CONST. I-75
4. END BENT PILES NOT SHOWN.
5. (ARC) INDICATES ARC DIMENSION MEASURED ALONG ℄ WALT STEPHENS ROAD/RED OAK ROAD.



ELEVATION

EXISTING BRIDGE SERIAL NO. 151-0063-0
EXISTING BRIDGE I.D. NO. 151-09321M-001.81E
PROJECT P.I. NO. 0010126

BRIDGE NO. 1

GEORGIA REGISTERED 13007 PROFESSIONAL ENGINEER JOSEPH P. McGREW

Moreland Altobelli Associates, Inc.
2211 Beaver Ruin Road Suite 190
Norcross, Georgia 30071
Tel.: (770) 263-5945

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

REVISIONS		DATE
JPM	PHASE 2 CONSTRUCTION	09-12-2012
JPM	REVISED FTG. BT 2 RT.	05-01-2013

PLAN AND ELEVATION

WALT STEPHENS ROAD OVER I-75

HENRY COUNTY P.I. 0010126

SCALE: 1" = 20'-0" MAY 2012

DRAWING NO. 35-01

BRIDGE SHEET 1 OF 13

DESIGNED	PEP	CHECKED	ENC/QSJ	REVIEWED	WMD
DRAWN	DAW	DESIGN GROUP	SWW	APPROVED	BFR

1 INCH WHEN PRINTED FULL SIZE

RELEASED FOR CONSTRUCTION SEPTEMBER 12, 2012

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