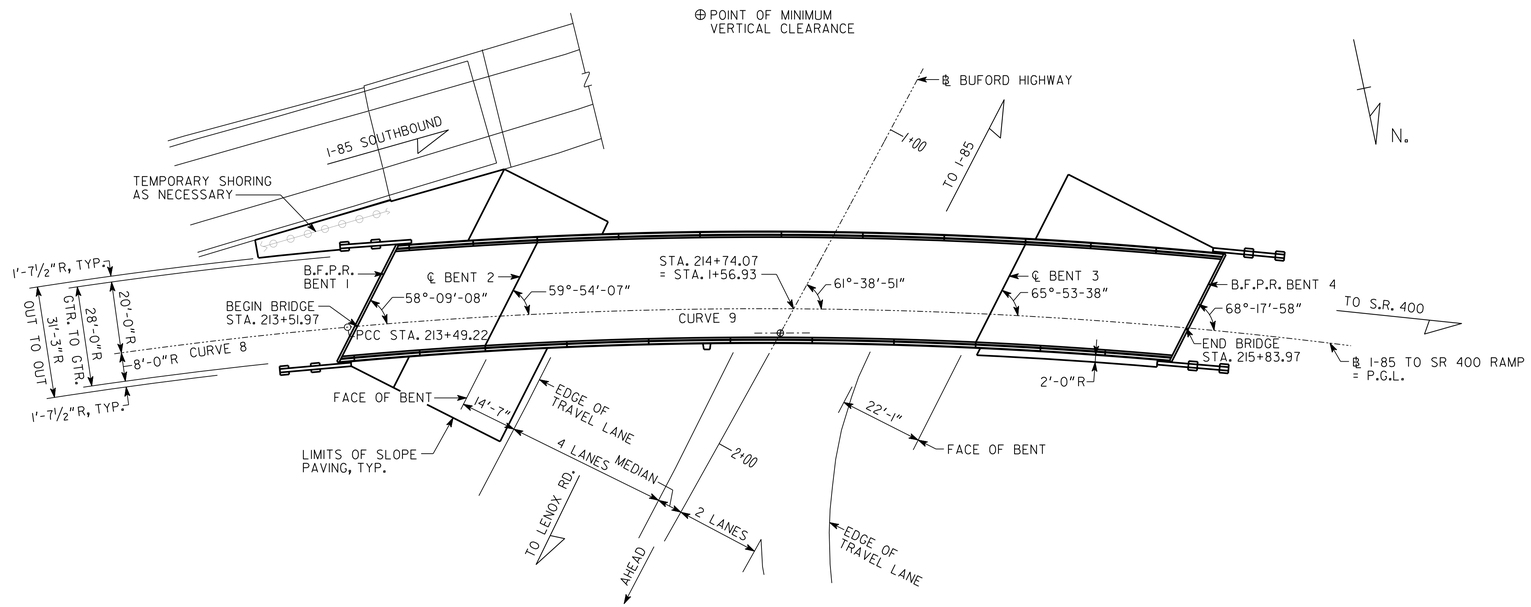
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	NH000-0085-02(153)	319	623

P.I. STA= 212+59.93
Δ = 09°19'23.2"RT
D = 05°12'31.35"
T = 89.69
L = 178.99
R = 1100.00
SE = 0.06
N = 1390933.01
E = 2239115.31

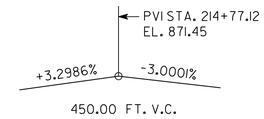
HORIZONTAL CURVE DATA
I-85 TO SR400
CURVE 8

P.I. STA= 223+25.47
Δ = 73°23'19.0"RT
D = 04°22'25.41"
T = 976.24
L = 1677.94
R = 1310.00
SE = 0.06
N = 1391055.33
E = 2238056.42

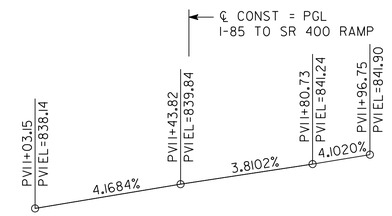
HORIZONTAL CURVE DATA
I-85 TO SR400
CURVE 9



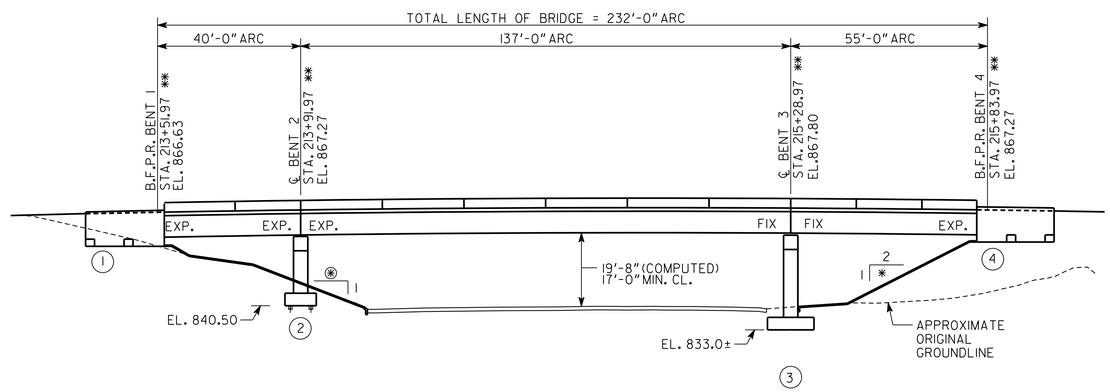
PLAN



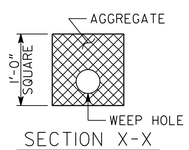
VERTICAL CURVE DATA
I-85 TO SR 400 RAMP



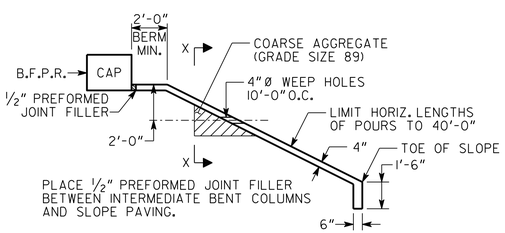
EXISTING GRADE DATA
FOR BUFORD HIGHWAY



ELEVATION



SECTION X-X
NO SCALE



SLOPE PAVING DETAIL
NO SCALE

NOTES:

1. ALL BENTS ARE PARALLEL.
2. ANGLES ARE MEASURED TO THE TANGENT OF THE ℄ CONSTRUCTION AT INTERSECTION WITH THE BFPR OR ℄ BENT.
3. END BENT PILES NOT SHOWN.
4. ✱ SLOPE NORMAL TO END BENT.
5. ⊛ MATCH EXISTING SLOPE.
6. ✱✱ STATIONS AND ELEVATIONS ARE ALONG PROFILE GRADE LINE AT THE INTERSECTION OF PROFILE GRADE LINE AND BFPR OR ℄ BENT.
7. ARC - ARC DIMENSION.
8. R - RADIAL DIMENSION.

GEORGIA REGISTERED NO. 20483 PROFESSIONAL ENGINEER GARY B. LINEBACK
22 FEB 2012

RELEASED FOR CONSTRUCTION
MARCH 15, 2012

PROJECT P.I. NO. 762380
BRIDGE NO. 2

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

PLAN AND ELEVATION
I-85 SOUTHBOUND TO SR 400 NORTHBOUND
OVER BUFORD HIGHWAY
SR 400/I-85 CONNECTOR RAMPS
FULTON COUNTY NH000-0085-02(153)

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

DRAWING NO. 35.2 - 1
BRIDGE SHEET 1 OF 21

BY	REVISIONS	DATE

DESIGNED BKA CHECKED MS/KAK REVIEWED
DRAWN DRB DESIGN GROUP APPROVED

J:/2011026/BRIDGE/BRIDGE 2/2-1_PE.DGN

1 INCH WHEN PRINTED FULL SIZE