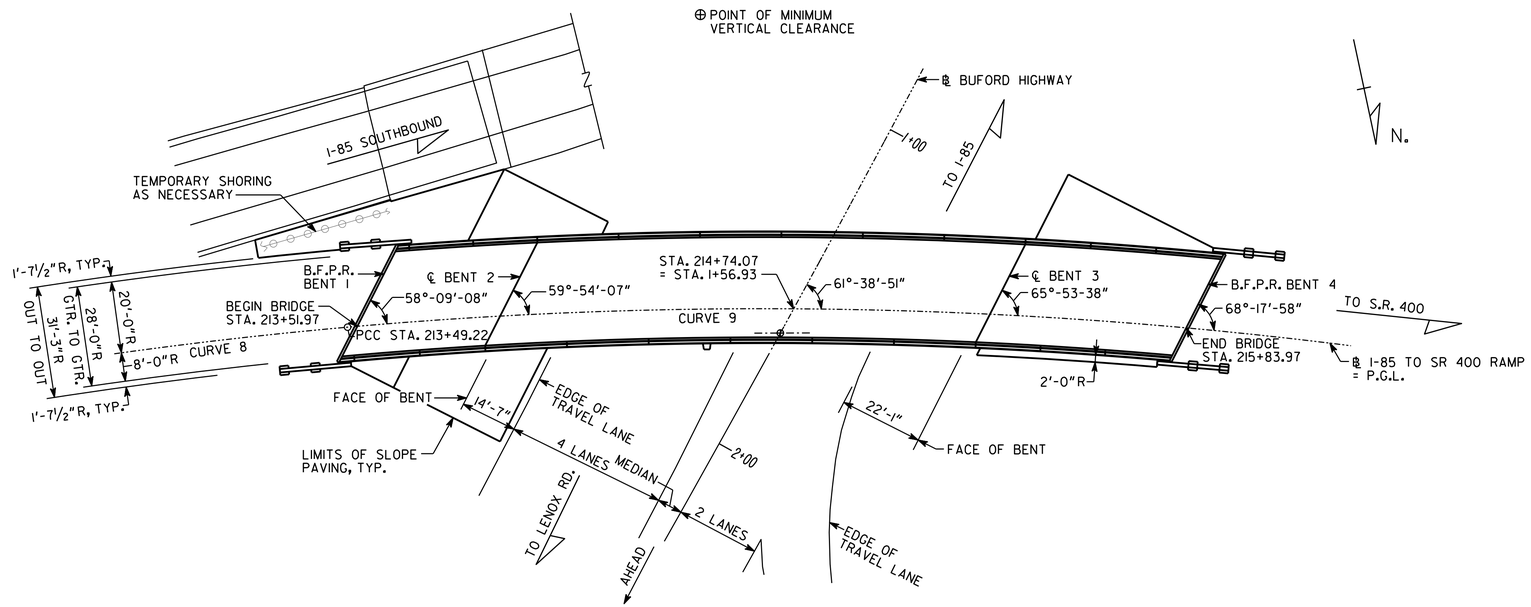
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	NH000-0085-02(153)	192	480

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

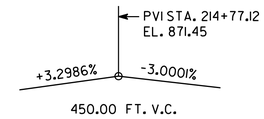
HORIZONTAL CURVE DATA
I-85 TO SR400
CURVE 8

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

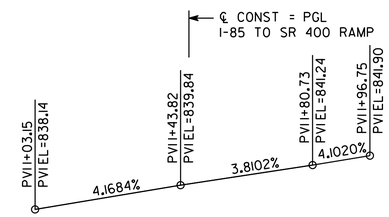
HORIZONTAL CURVE DATA
I-85 TO SR400
CURVE 9



PLAN



VERTICAL CURVE DATA
I-85 TO SR 400 RAMP

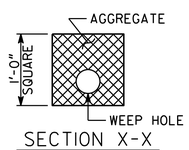


EXISTING GRADE DATA
FOR BUFORD HIGHWAY

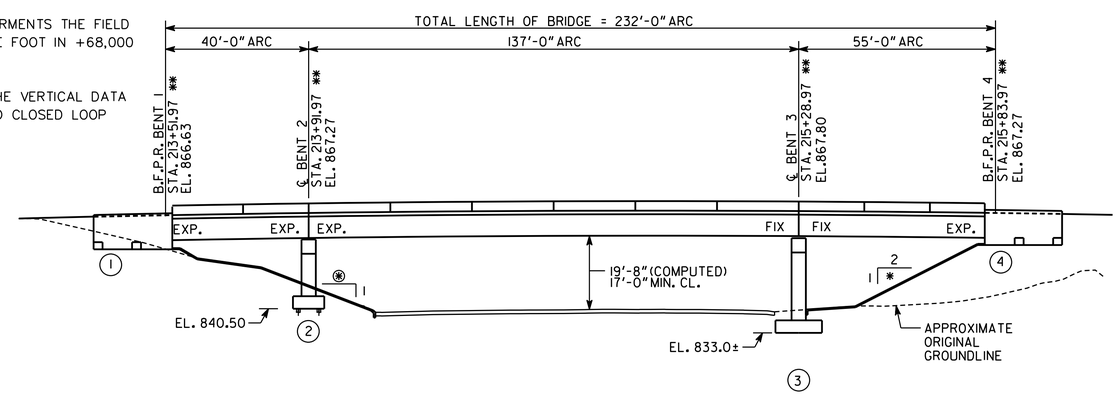
IT IS HERBY CERTIFIED THAT IN MY OPINION THIS IS A TRUE AND CORRECT REPRESENTATION OF THE CURRENT LOCATIONS AND HAS BEEN PREPARED IN CONFORMITY WITH THE MINIMUM STANDARDS AND REQUIREMENTS OF THE SECTION 999 DESIGN BUILD PROJECT NH000-0085-02(153) P.I. NO: 762380 FULTON COUNTY GA

A LEICA 1201 TOTAL STATION WAS USED FOR HORIZONTAL & VERTICAL MEASURMENTS THE FIELD DATA UPON WHICH THIS SURVEY IS BASED HAS A CLOSURE PRECISION OF ONE FOOT IN +68,000 FEET AND AN ANGULAR ERROR OF 2" SECONDS PER ANGLE POINT

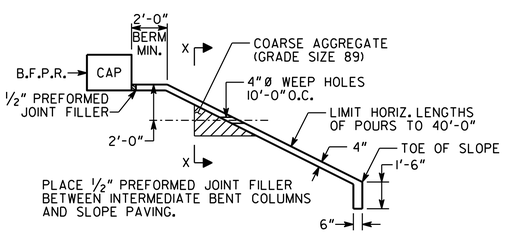
A LEICA DNA-03 LEVEL WAS USED FOR VERTICAL CONTROL MEASURMENTS THE VERTICAL DATA UPON WHICH THIS SURVEY IS BASED HAS AN ERROR OF -0.007 ON BALANCED CLOSED LOOP



SECTION X-X
NO SCALE



ELEVATION



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.

PROJECT P.I. NO. 736880
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

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

AS-BUILT
DRAWING NO. 35.2 - 1
BRIDGE SHEET 1 OF 21

REVISIONS | DATE | BY

1 INCH WHEN PRINTED FULL SIZE

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