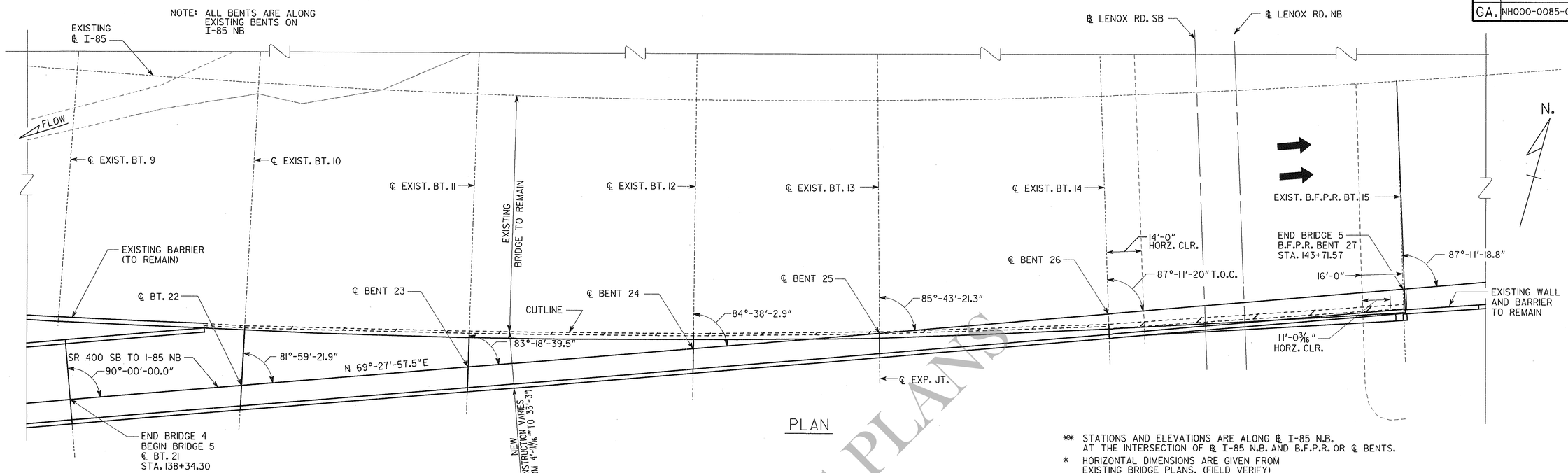
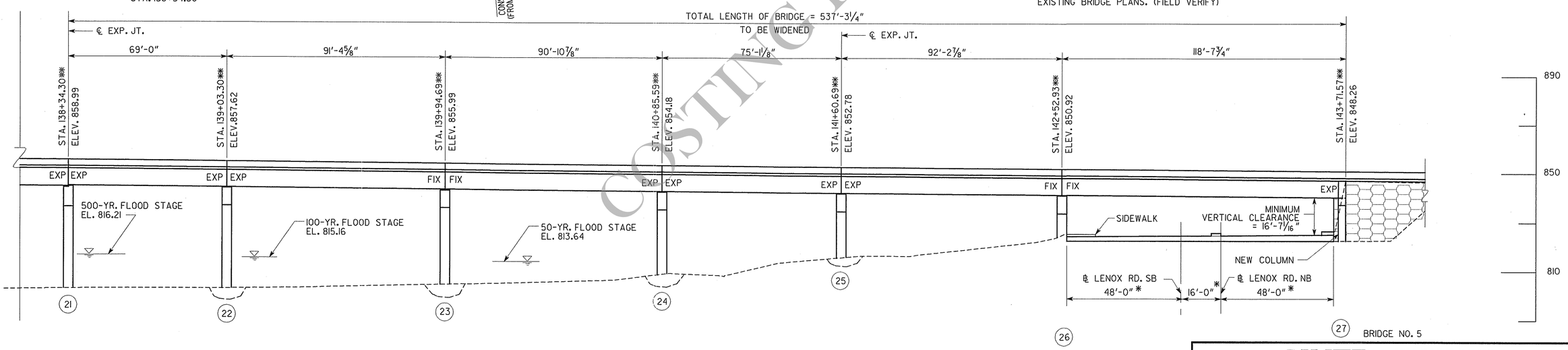
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	NH000-0085-02(153)	2[illegible]	2[illegible]



PLAN

** STATIONS AND ELEVATIONS ARE ALONG ℄ I-85 N.B. AT THE INTERSECTION OF ℄ I-85 N.B. AND B.F.P.R. OR ℄ BENTS.

* HORIZONTAL DIMENSIONS ARE GIVEN FROM EXISTING BRIDGE PLANS. (FIELD VERIFY)



ELEVATION

NOTES FOR REPAIRS

1. BENT I-1: REMOVE THE APPROACH SLAB. INSTALL DRAINAGE SYSTEM BEHIND BENT I-1. INSTALL BACKFILL MATERIAL AND REPLACE APPROACH SLAB.
2. BENTS NB 1, SB 1 AND ALONG ADJACENT RETAINING WALLS: CORRECT EROSION ISSUES WHICH EXIST AT THESE LOCATIONS.
3. BENT 15: REPLACE JOINTS BOTH NORTH BOUND AND SOUTH BOUND.
4. SPAN 12: REPAIR 3 SQ. FT. CONCRETE SPALL.
5. BENT 13: REPAIR OUTSIDE BARRIER (APPROXIMATELY 1 FT. IN LENGTH)
6. SEAL LONGITUDINAL AND TRANSVERSE CRACKS ON BOTH NORTHBOUND AND SOUTHBOUND.

THEORETICAL SCOUR DEPTHS (FT)

LOCATION	100-YEAR STORM			500-YEAR STORM		
TYPE	GENERAL	PIER	TOTAL	GENERAL	PIER	TOTAL
BENT 22	0	3.30	3.30	0	3.80	3.80
BENT 23	0	3.00	3.00	0	3.50	3.50
BENT 24	0	2.40	2.40	0	2.80	2.80
BENT 25	0	0.80	0.80	0	1.30	1.30
BENT 26	0	0.00	0.00	0	0.00	0.00

BRIDGE SERIAL NO. 121-0213-0
BRIDGE I.D. NO. 121-00403D-088.06N
PROJECT P.I. NO. 762380

B&E JACKSON & ASSOCIATES, INC.
ENGINEERS ARCHITECTS
INTERNATIONAL TOWER
230 PEACHTREE STREET, NE
SUITE 1800
ATLANTA, GEORGIA 30303
(404) 577-4914
FAX (404) 577-4419

GEORGIA REGISTERED No. 19371 PROFESSIONAL ENGINEER

DRAWING NO. 35-10
BRIDGE SHEET 1 OF 2

HNTB
3715 NORTHSIDE PARKWAY
400 NORTHCREEK, SUITE 600
ATLANTA, GEORGIA 30327

GEORGIA
DEPARTMENT OF TRANSPORTATION
PRECONSTRUCTION DIVISION-OFFICE OF BRIDGE DESIGN

PRELIMINARY LAYOUT
I-85 SOUTHBOUND TO SR 400 NORTHBOUND
SR 400/I-85 CONNECTOR RAMPS OVER LENOX ROAD AND NORTH FORK PEACHTREE CREEK
FULTON COUNTY NH000-0085-02(153)

SCALE: 1"= 20' FEBRUARY 2010

DATE	REVISIONS	BY

DESIGNED AS | CHECKED DVW | REVIEWED
DRAWN PS | DESIGN GROUP | APPROVED PVL

COSTING PLANS

REVISED NOVEMBER 11, 2010

S:\GA400\PRELIMINARY LAYOUT\01-BR5-PENB.DGN