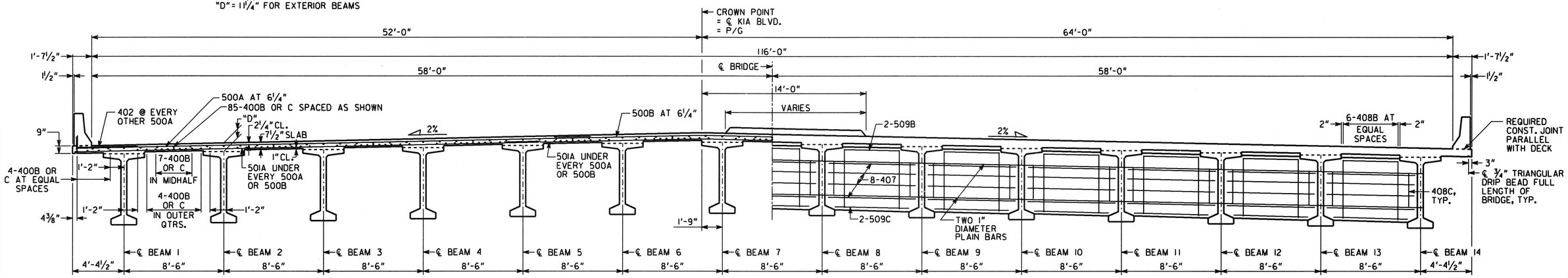
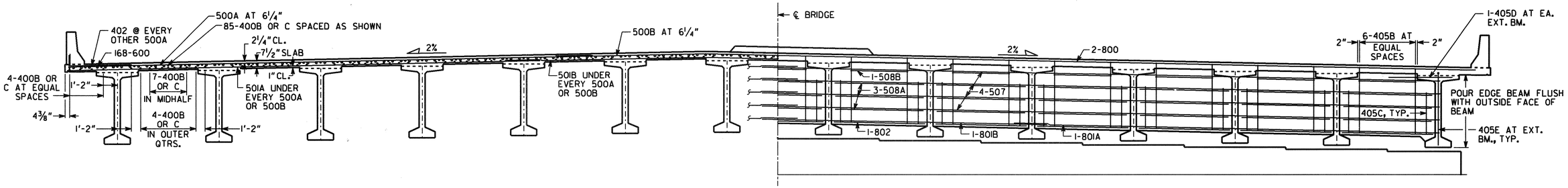
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	CSNHS-0008-00(232	577	839

DIMENSION "D" IS MEASURED FROM TOP OF SLAB TO TOP OF BEAMS AT CENTERLINE BEARING. VARY "D" BETWEEN BEARINGS TO COMPENSATE FOR DEAD LOAD DEFLECTION AND VERTICAL CURVE. MAINTAIN A CONSTANT SLAB THICKNESS OF 7½" BETWEEN BEAMS AND 9" AT THE OVERHANGS.
"D" = 9¾" FOR INTERIOR BEAMS
"D" = 11¼" FOR EXTERIOR BEAMS



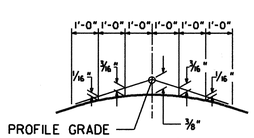
SECTION THRU SLAB

SECTION THRU DIAPHRAGM



SECTION THRU SLAB AT INTERMEDIATE BENT

SECTION THRU EDGE BEAM



CROWN DETAIL
2% CROSS SLOPE

LAP LENGTHS	
BAR SIZE	LAP LENGTH
#4	1'-6"
#5	1'-9"
#8	3'-0"

NOTES:

1. MAINTAIN 2" CL. ON ALL REINFORCEMENT UNLESS OTHERWISE NOTED.
2. PLACE 500A, 500B, 501A, 501B, AND 402 BARS PARALLEL TO BENTS.
3. TOP OF MEDIAN MATCHES DECK CROSS-SLOPE.
4. PROVIDE 4" Ø HOLE FOR CONDUIT IN EDGE BEAM AND DIAPHRAGM BETWEEN BEAMS 1 AND 2.

APPROVED FOR CONSTRUCTION 1/19/08

BRIDGE NO. 1

ARCADIS
2849 PACES FERRY ROAD, SUITE 400
ATLANTA, GEORGIA 30339
TEL: 770/431-8666 FAX: 770/435-2666

GEORGIA
DEPARTMENT OF TRANSPORTATION
PRECONSTRUCTION DIVISION-OFFICE OF BRIDGE DESIGN

DECK SECTIONS SPANS 2 & 3
CR 98 (KIA BOULEVARD) OVER I-85

TROUP COUNTY CSNHS-0008-00(232)

SCALE: NO SCALE JULY 2007

DESIGNED	JPT	CHECKED	RHC	REVIEWED	WMD
DRAWN	MLF	DESIGN GROUP	SWW	APPROVED	PVL

BRIDGE SHEET 5 OF 20

DATE | REVISIONS | BY

AS-BUILT

PLAN DATE: 01-25-08

Filename: g:\tra\63732-kia\bridge\final\bridge 1\63732bl-ds23.dgn
Date: 1/24/2008 Time: 8:30:10 AM
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