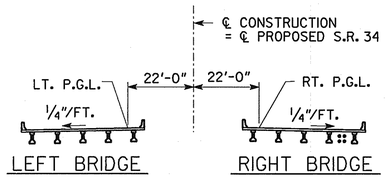
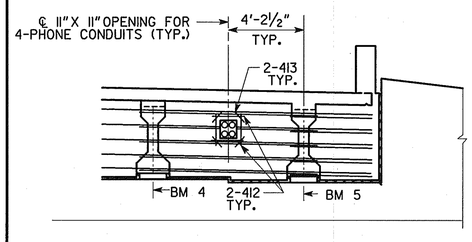
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	BHF-164-1(37)	168	302

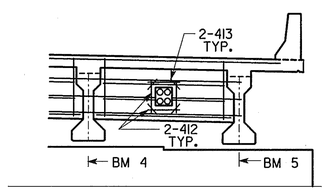
DIMENSION "D" IS MEASURED FROM TOP OF SLAB TO TOP OF BEAMS AT CENTERLINE BEARING. VARY "D" BETWEEN BEARINGS TO COMPENSATE FOR DEAD LOAD DEFLECTION AND VERTICAL CURVE. MAINTAIN A CONSTANT SLAB THICKNESS OF 8 1/8"
"D" = 10 5/8"



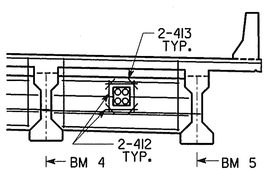
BRIDGE CROSS SECTION
NO SCALE



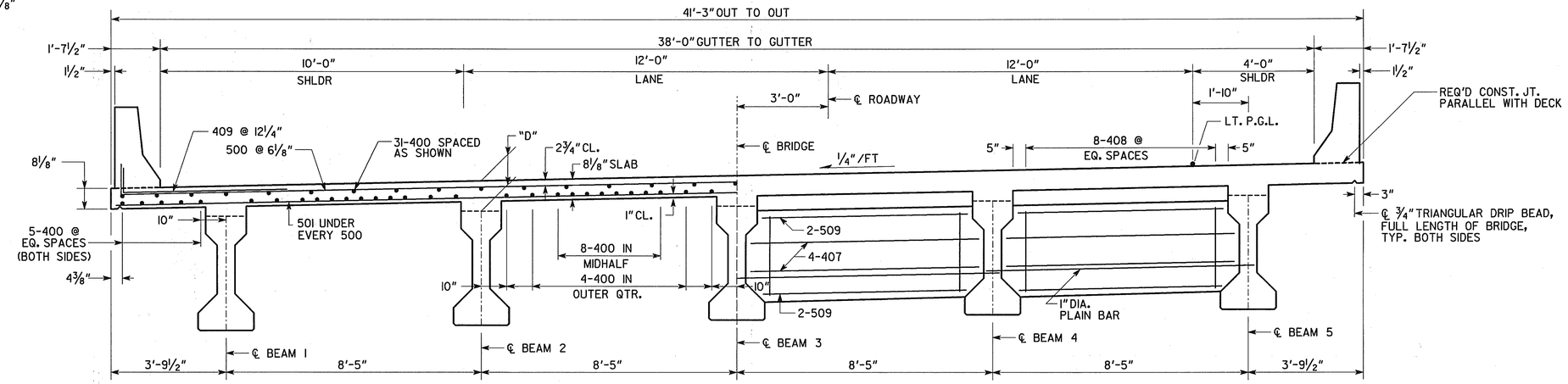
HALF SECTION AT ENDWALL
(RIGHT BRIDGE ONLY)
NO SCALE
CUT OR SHIFT 404, 504, 506 & 900 AS NEEDED TO AVOID UTILITY OPENING



HALF SECTION AT EDGE BEAM
(RIGHT BRIDGE ONLY)
NO SCALE
CUT OR SHIFT 405, 507 & 508 AS NEEDED TO AVOID UTILITY OPENING

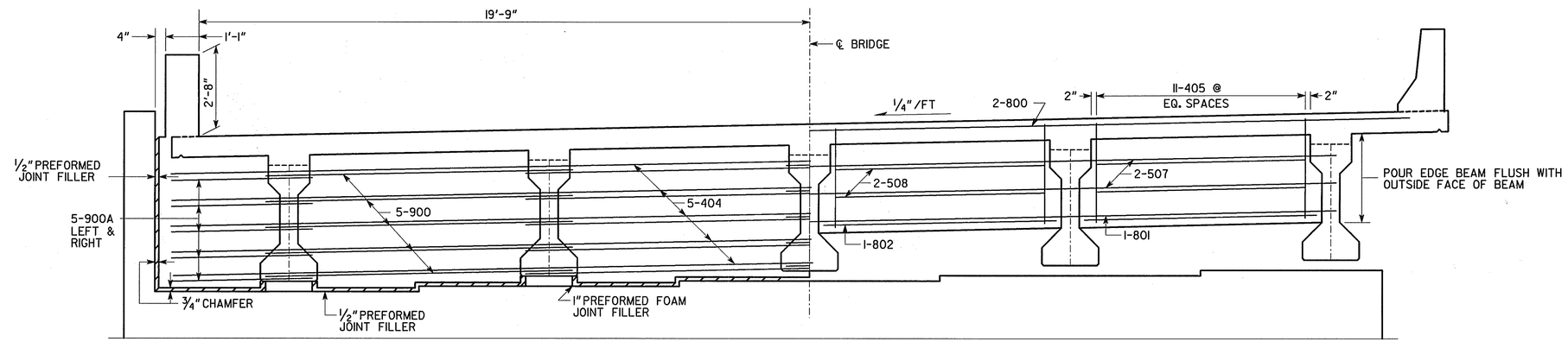


HALF SECTION AT DIAPHRAGM
(RIGHT BRIDGE ONLY)
NO SCALE
CUT OR SHIFT 407 & 408 AS NEEDED TO AVOID UTILITY OPENING



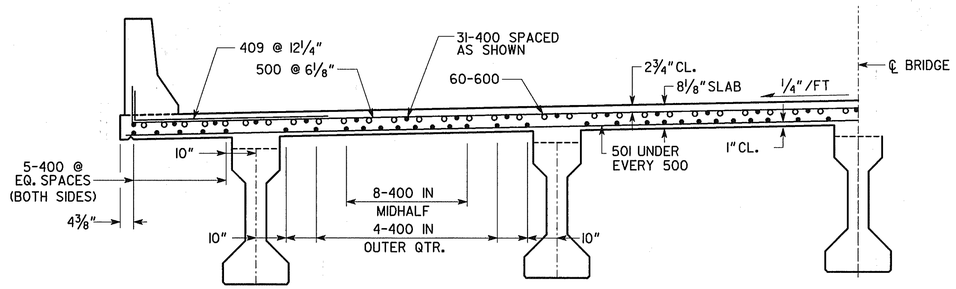
HALF SECTION THRU SLAB
LOOKING AHEAD
LEFT BRIDGE SHOWN, RIGHT BRIDGE SIMILAR

HALF SECTION AT DIAPHRAGM
LOOKING AHEAD
LEFT BRIDGE SHOWN, RIGHT BRIDGE SIMILAR



HALF SECTION AT ENDWALL
LOOKING AHEAD
LEFT BRIDGE SHOWN, RIGHT BRIDGE SIMILAR

HALF SECTION AT EDGE BEAM
LOOKING AHEAD
LEFT BRIDGE SHOWN, RIGHT BRIDGE SIMILAR



HALF SECTION THRU SLAB AT INTER. BENT
LOOKING AHEAD
LEFT BRIDGE SHOWN, RIGHT BRIDGE SIMILAR

BRIDGE NO. 1 LEFT & RIGHT

Heath & Lineback Engineers INCORPORATED
12 POWDER SPRINGS STREET, SUITE 240
MARIETTA, GEORGIA 30064

GEORGIA
DEPARTMENT OF TRANSPORTATION
PRECONSTRUCTION DIVISION-OFFICE OF BRIDGE DESIGN

DECK SECTIONS
S.R. 34 OVER SHOAL CREEK

COWETA COUNTY — BHF-164-1(37)

SCALE: 1/2" = 1'-0" — JANUARY 2003

DESIGNED KJK	CHECKED MS	REVIEWED JPT/MCD
DRAWN BJ	DESIGN GROUP IAB	APPROVED PVL

REVISIONS — DATE — BY

BRIDGE SHEET 4 OF 17

J:\8016\SHOAL_CREEK\BRIDGE\SHOALDS.DGN