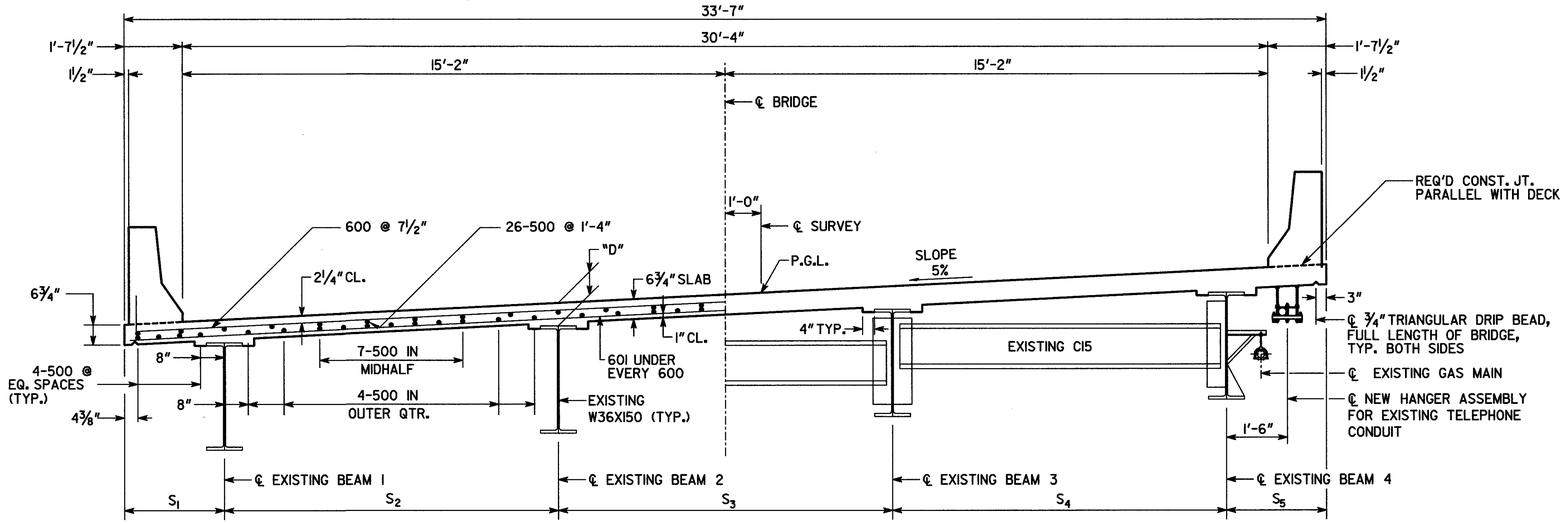
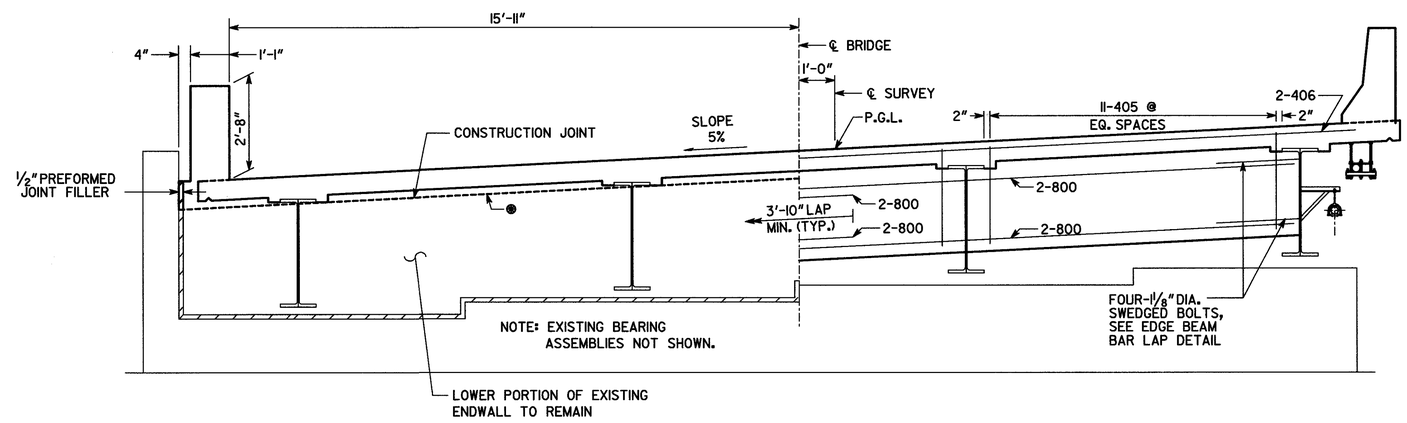
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	STP-M001-00(430)	8	10



HALF SECTION THRU SLAB

HALF SECTION AT DIAPHRAGM



HALF SECTION AT ENDWALL

HALF SECTION AT EDGE BEAM

● REMOVE UPPER PORTION OF EXISTING ENDWALL DOWN TO TOP OF EXISTING PAVING REST.

NOTE: FOR ADDITIONAL DETAILS SEE BRIDGE SHEET 8.

DIMENSION "D" IS MEASURED FROM TOP OF SLAB TO TOP OF BEAMS AT CENTERLINE BEARING. SOME ADJUSTMENT MY BE REQUIRED AT THE END BENTS TO MATCH THE NEW DECK WITH THE APPROACH SLABS. VARY "D" BETWEEN BEARINGS TO COMPENSATE FOR DEAD LOAD DEFLECTION AND VERTICAL CURVE. MAINTAIN A CONSTANT SLAB THICKNESS OF 6¾" REGARDLESS OF ACTUAL BRIDGE ELEVATION AND PROFILE.

"D" = 7½" (FOR EXT. BEAMS)
"D" = 7¼" (FOR INT. BEAMS)

NON-COMPOSITE DEAD LOAD DEFLECTION DUE TO SLAB AND COPING = 1¼".
COMPOSITE DEAD LOAD DEFLECTION DUE TO WEIGHT OF BARRIER = 3/16".

BRIDGE NO. 1

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

GEORGIA
DEPARTMENT OF TRANSPORTATION
OPERATIONS DIVISION - OFFICE OF MAINTENANCE

DECK SECTIONS
S.R. 211 OVER DUNCAN CREEK
DECK REPLACEMENT
BARROW COUNTY STP-M001-00(430)

SCALE: ½" = 1'-0" MAY 2002

DATE	REVISIONS	BY

BRIDGE SHEET
8 OF 10

DESIGNED BJ CHECKED JC REVIEWED
DRAWN DR DESIGN GROUP APPROVED

J:\9112\DISTRICT1\DECKREPLACEMENT\BRIDGE\SR211_DECK.DGN