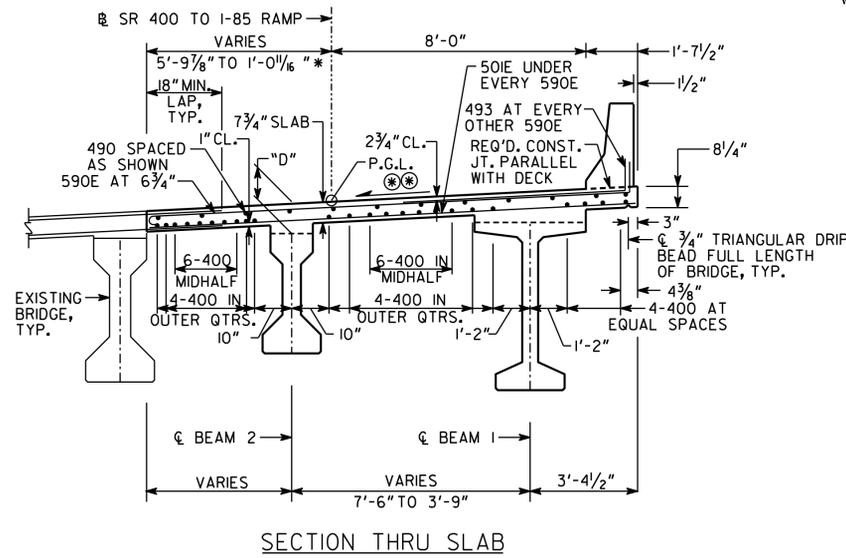


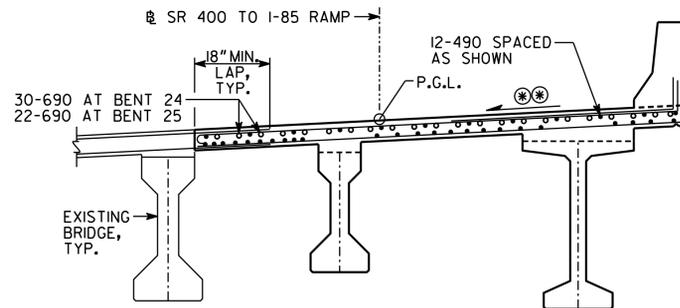
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	NH000-0085-02(153)	290	480

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 7 3/4".

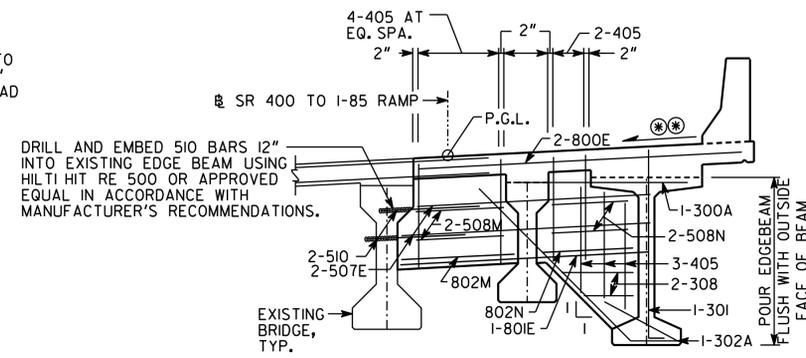
"D" = 11" FOR BEAM 1
 "D" = 10 1/4" FOR BEAM 2



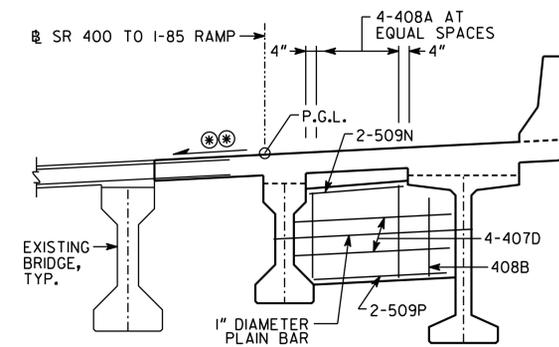
SECTION THRU SLAB



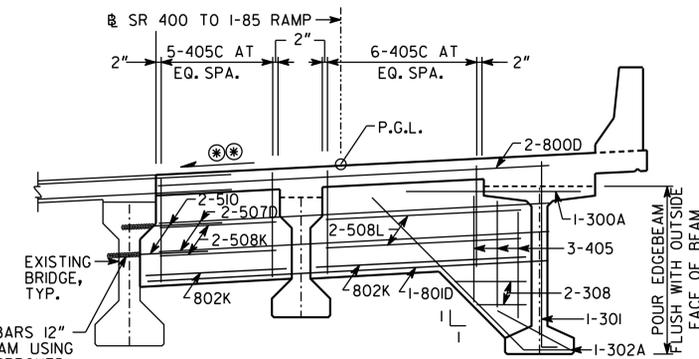
SECTION THRU SLAB AT INTERMEDIATE BENT 24



SECTION THRU EDGE BEAM BENT 25



SECTION THRU DIAPHRAGM



SECTION THRU EDGE BEAM BENT 24 BRIDGE NO.5

DRILL AND EMBED 510 BARS 12" INTO EXISTING EDGE BEAM USING HILTI HIT RE 500 OR APPROVED EQUAL IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

* DIMENSION IS PERPENDICULAR TO SR 400 TO I-85 RAMP AT MAXIMUM OR MINIMUM WIDTH WITHIN SPAN.

⊗⊗ MATCH EXISTING SLOPE IN ADJACENT LANE.

AS-BUILT

DRAWING NO. 35.5 - 8
 BRIDGE SHEET 8 OF 29

DATE	REVISIONS	BY

GEORGIA DEPARTMENT OF TRANSPORTATION
 ENGINEERING DIVISION-OFFICE OF BRIDGES AND STRUCTURES

DECK SECTION SPAN 24
 SR 400 TO I-85 RAMP
 SR 400/I-85 CONNECTOR RAMP OVER LENOX ROAD AND NORTH FORK PEACHTREE CREEK
 FULTON COUNTY NH000-0085-02(153)

SCALE: 3/8" = 1'-0" MARCH 2012

DESIGNED JMO / GBL	CHECKED KAK / MS	REVIEWED
DRAWN DB	DESIGN GROUP	APPROVED