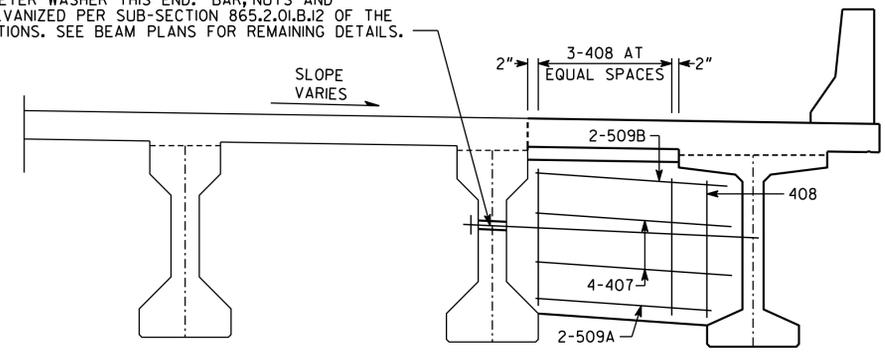
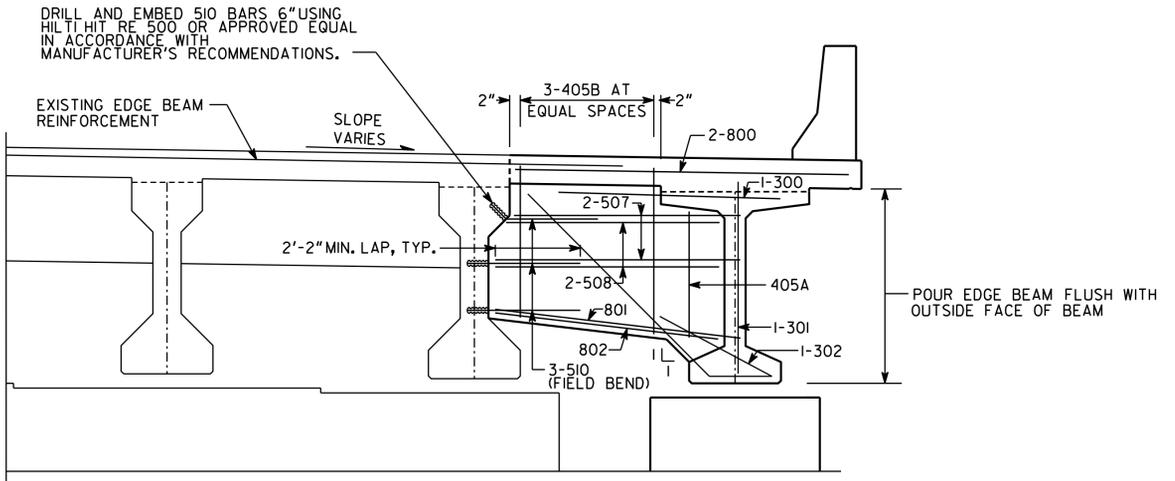


SECTION THRU SLAB

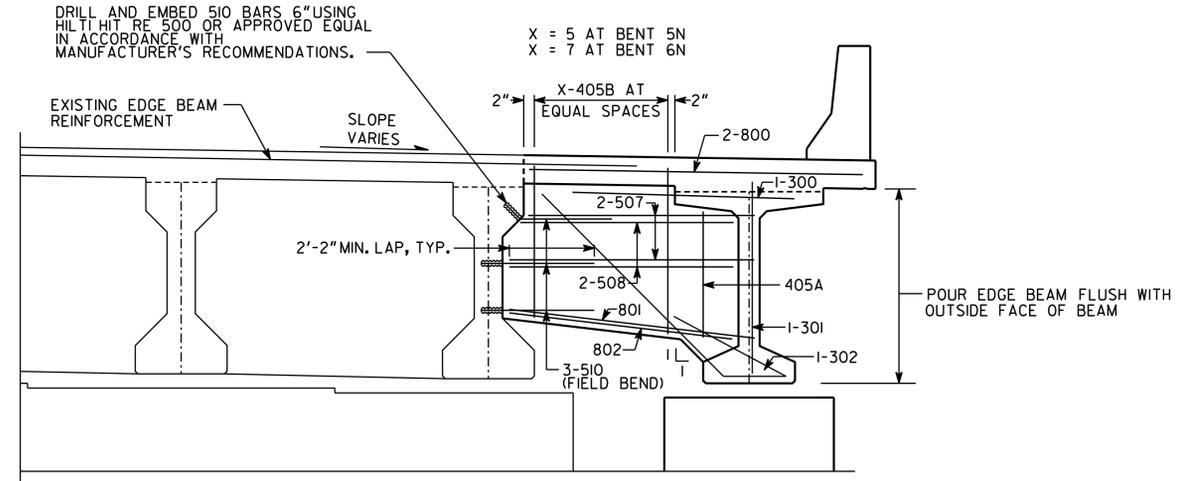
CORE 2" DIAMETER HOLE IN EXISTING BEAM FOR 1" DIAMETER PLAIN BAR. USE 3/4" X 5" DIAMETER WASHER THIS END. BAR, NUTS AND WASHERS SHALL BE GALVANIZED PER SUB-SECTION 865.2.01.B.12 OF THE GEORGIA DOT SPECIFICATIONS. SEE BEAM PLANS FOR REMAINING DETAILS.



SECTION AT DIAPHRAGM

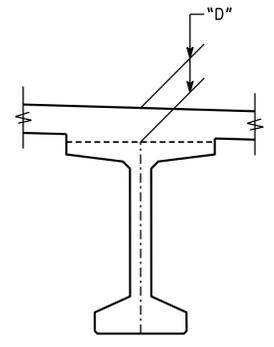


SECTION THRU EDGE BEAM BENT 4N

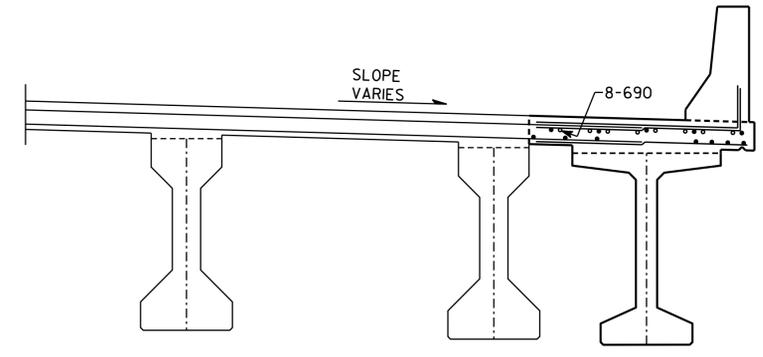


SECTION THRU EDGE BEAM BENT 5N OR 6N

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. MAINTAIN A CONSTANT SLAB THICKNESS OF 8 1/4".
"D" = 10 3/8"



"D" DIMENSION



SECTION THRU SLAB AT INTERMEDIATE BENT 5N

- NOTES:
- CUT LINE SHALL BE VERTICAL SAW CUT 1" DEEP.
 - LAP 501, 590 AND 800 BARS 2'-6" MINIMUM WITH EXISTING REINFORCEMENT.
 - "Y" IS ELEVATION AT TOP OF EXISTING EDGE OF DECK AT CUT LINE TO BE DETERMINED BY THE CONTRACTOR AT EVERY ϕ BENT AND B.F.P.R. THESE ELEVATIONS SHALL BE USED TO DETERMINE THE REQUIRED BENT ELEVATIONS.
 - MAINTAIN 2" CL. ON ALL REINFORCEMENT UNLESS OTHERWISE NOTED.
 - MATCH EXISTING SLOPE FOR THE WIDENED SECTION.

AS-BUILT

DRAWING NO. 35.1 - 7
BRIDGE SHEET 7 OF 20

DATE	REVISIONS	BY

BRIDGE NO. 1

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

DECK SECTION - SPANS 4N - 5N
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: 1/2" = 1'-0" FEBRUARY 2012

DESIGNED: BKA	CHECKED: GBL	REVIEWED:
DRAWN: BRW	DESIGN GROUP:	APPROVED: