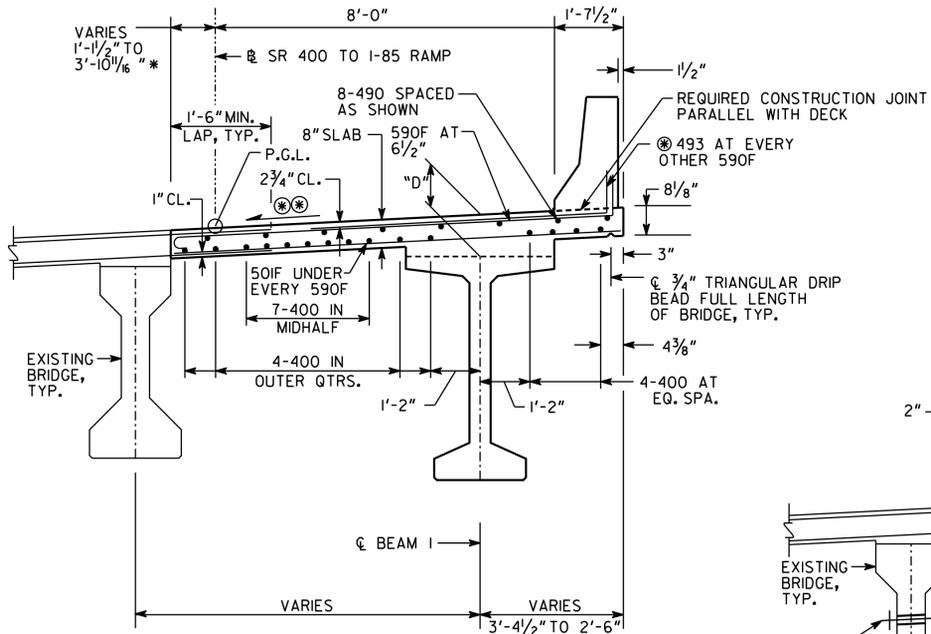


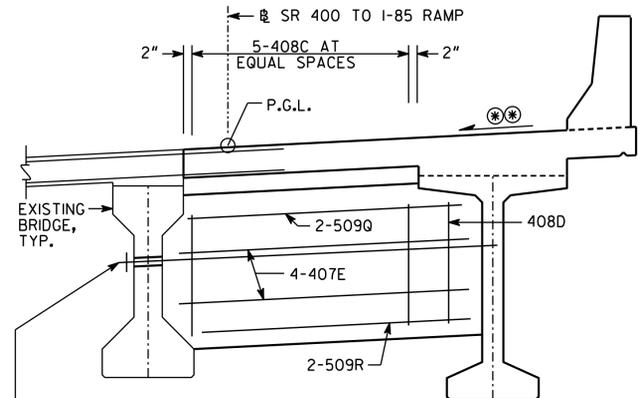
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	NH000-0085-02(153)	291	480

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 8".

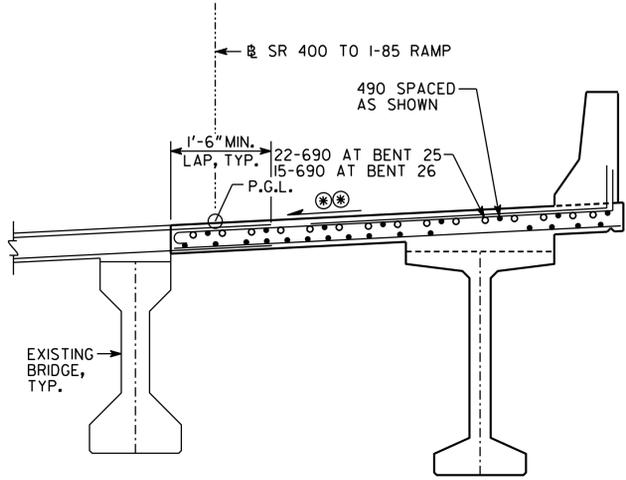
"D" =  $1\frac{3}{4}$ " FOR BEAM 1



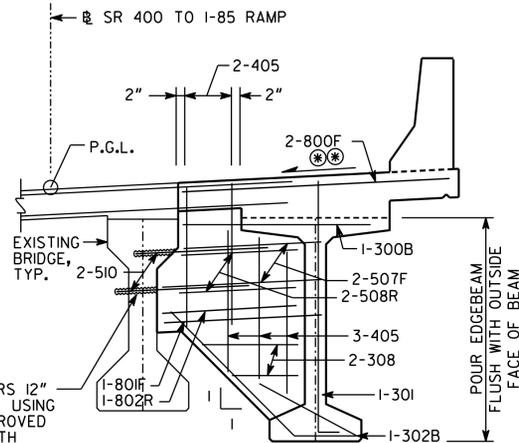
SECTION THRU SLAB



SECTION AT DIAPHRAGM  
SPAN 24

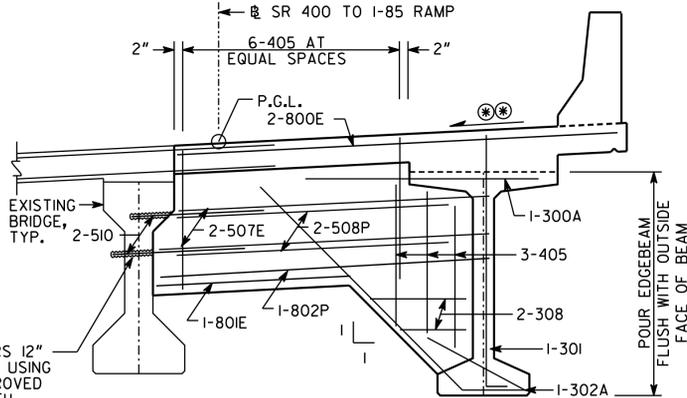


SECTION THRU SLAB  
AT INTERMEDIATE BENT 25



SECTION THRU EDGE BEAM  
BENT 26

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



SECTION THRU EDGE BEAM  
BENT 25

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 AT MAXIMUM OR MINIMUM WIDTH WITHIN SPAN.
- ⊗ USE 493B IN THE LAST 30 FEET OF SPAN 25. SEE SPAN 26 SECTION THRU SLAB FOR DETAILS.
- ⊗ MATCH EXISTING SLOPE IN ADJACENT LANE.

**AS-BUILT**

DRAWING NO.	35.5 - 9
BRIDGE SHEET	9 OF 29

DATE	
REVISIONS	
BY	

BRIDGE NO. 5

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

DECK SECTION SPAN 25  
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: 1/2" = 1'-0" MARCH 2012

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