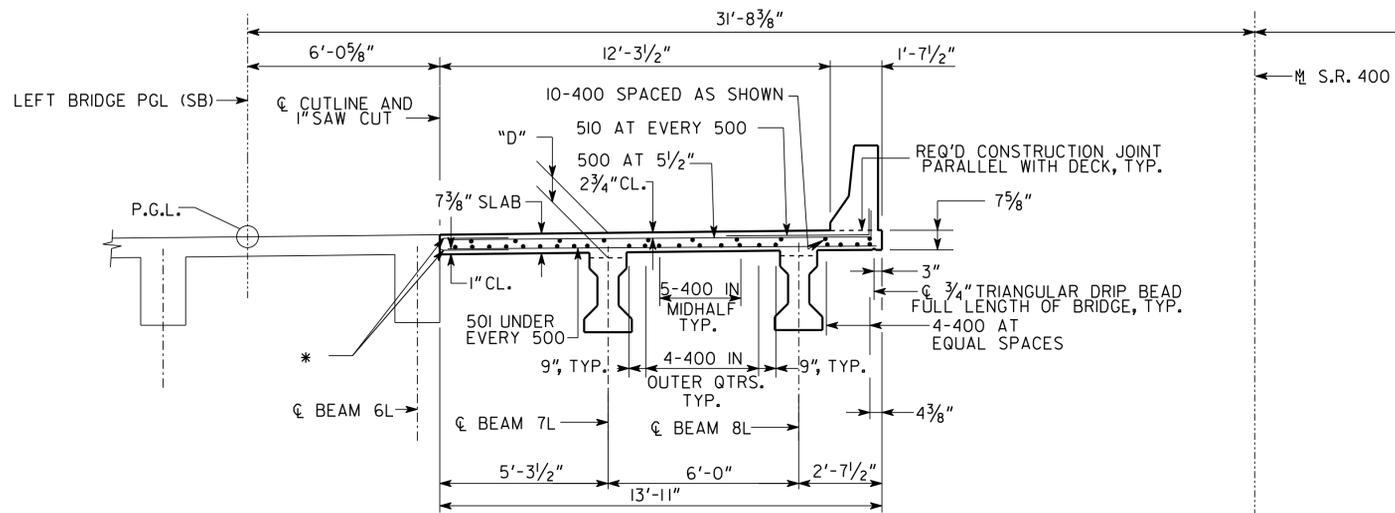
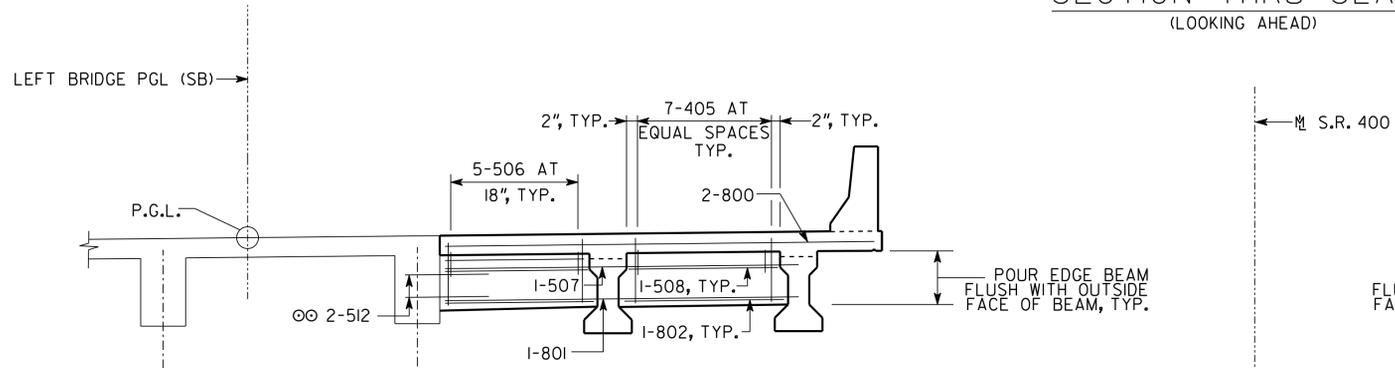
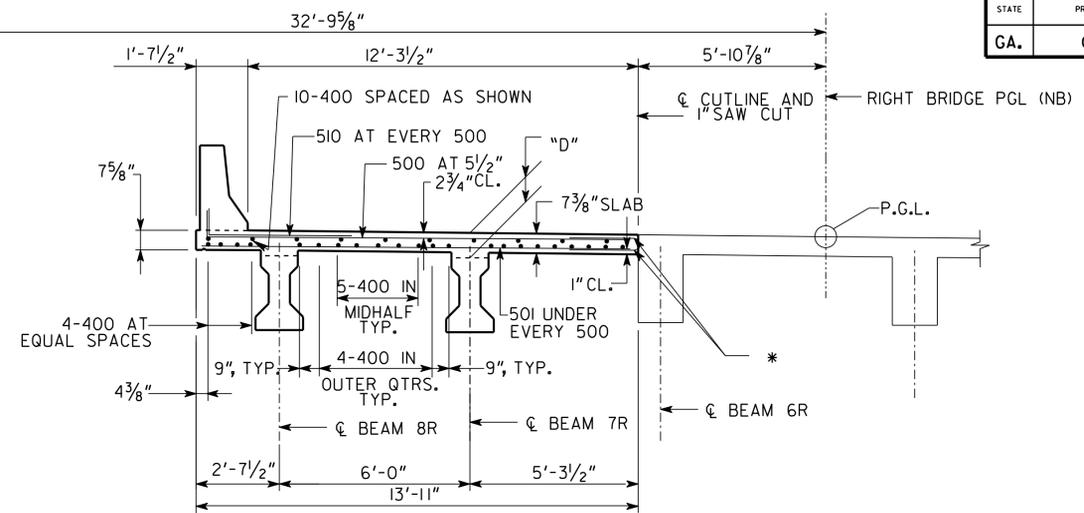


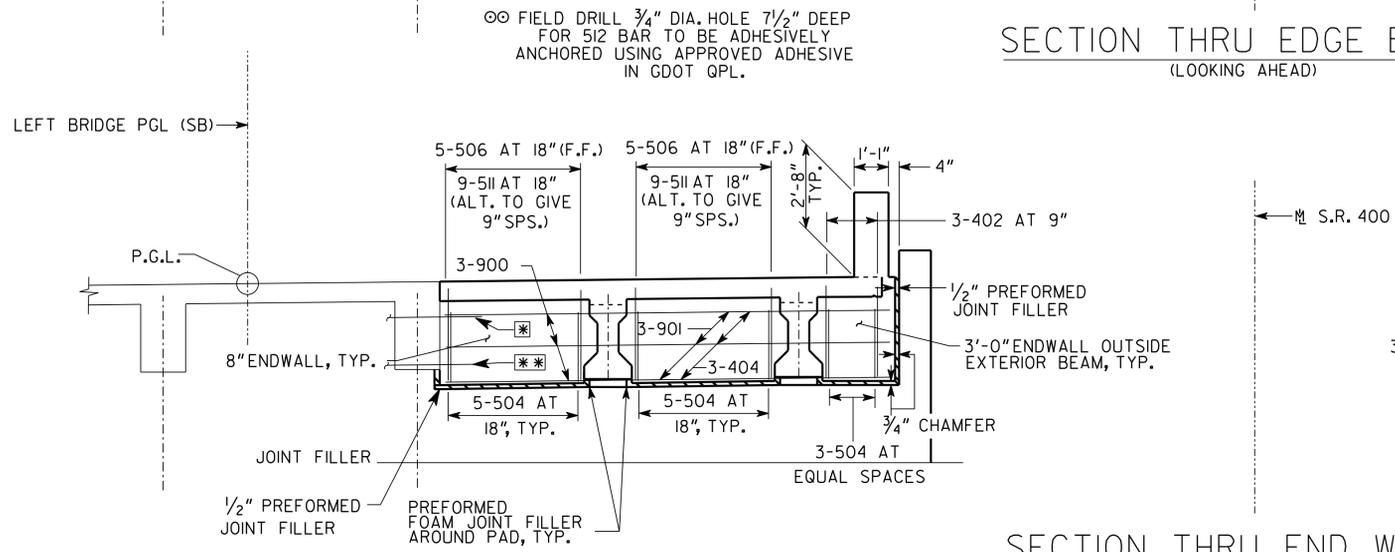
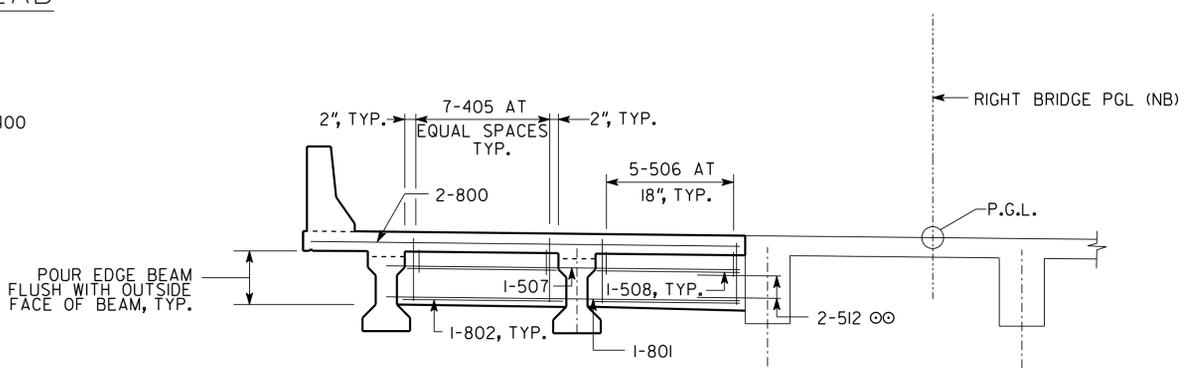
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	0013367	X	X



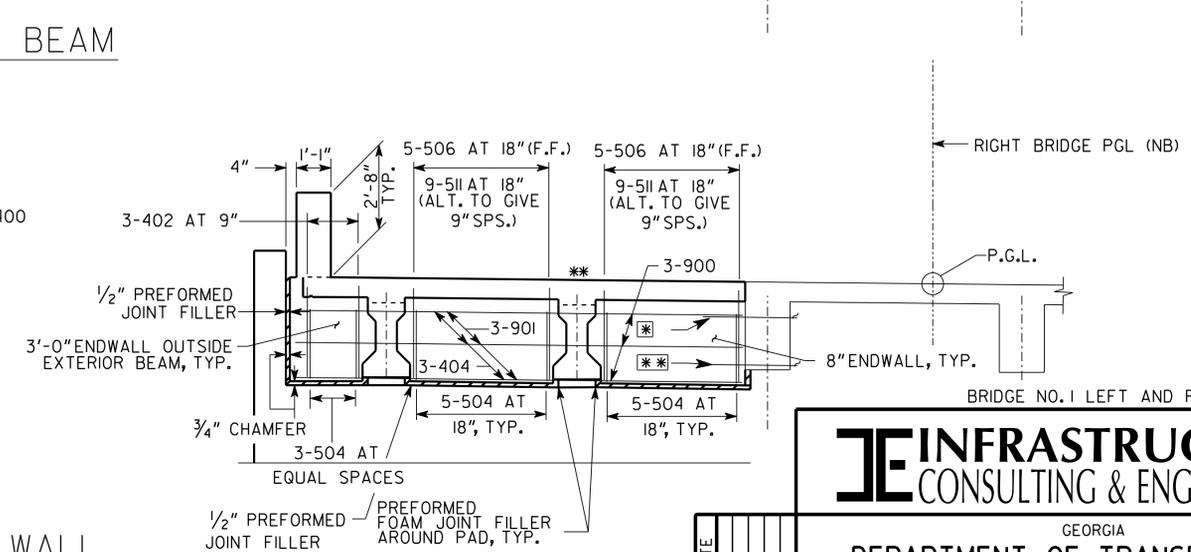
SECTION THRU SLAB
(LOOKING AHEAD)



SECTION THRU EDGE BEAM
(LOOKING AHEAD)



SECTION THRU END WALL
(LOOKING AHEAD)



- NOTES:
- 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 3/8" BETWEEN BEAMS AND 7 3/8" AT OVERHANGS. "D" = 9 3/8"
 - MAINTAIN 2" CL. ON ALL REINFORCEMENT UNLESS OTHERWISE NOTED.
 - * CLEAN EXISTING 500E AND 501E BARS FROM EXISTING BARRIER AND FLATTEN TO MATCH PROPOSED 500 AND 501 BARS IN SLAB.
 - CARE SHALL BE EXERCISED IN REMOVAL IN ORDER TO MAKE CUT AS VERTICAL AS POSSIBLE. REINFORCING BARS TO BE SPliced INTO NEW WORK SHALL BE CUT AND BENT TO FIT. EXISTING TOP MAT TRANSVERSE DECK REINFORCING TO EXTEND MINIMUM 2'-2" INTO NEW SECTION. EXISTING BOTTOM MAT TRANSVERSE DECK REINFORCEMENT TO EXTEND MINIMUM 1'-4" INTO NEW SECTION. CONCRETE SCALE AND RUST SHALL BE REMOVED FROM EXISTING REINFORCEMENT BARS BEFORE NEW CONCRETE IS PLACED. EPOXY BONDING COMPOUND SHALL BE USED BETWEEN NEW AND EXISTING CONCRETE.

BARS	LAP LENGTHS
#4 BAR	1'-9"
#5 BAR	2'-2"

- LAP LENGTH FOR NEW CONSTRUCTION
- CLEAN EXISTING 404 BAR
- CLEAN EXISTING 802 BAR

DRAWING NO.	35-0006
BRIDGE SHEET	6 OF 18

INFRASTRUCTURE CONSULTING & ENGINEERING

GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE OF INNOVATIVE DELIVERY

DECK SECTIONS
S.R. 400 BRIDGES OVER BIG CREEK
FORSYTH COUNTY

0013367

SCALE: 3/8" = 1'-0" (UNLESS NOTED) AUGUST 2015

DESIGNED	MDN	CHECKED	PWG	REVIEWED	DLC
DRAWN	RMH	LAISON	DLC	APPROVED	WMD

DATE	REVISIONS

1 INCH WHEN PRINTED FULL SIZE