



NOTES:

1. SEE STRUCTURE LAYOUT SHEET FOR ELEVATION (A), DIMENSIONS AND SHEAR KEY DETAILS.
2. SEE SPANS 1-3 POST-TENSIONING DETAILS SHEETS FOR CANTILEVER AND CONTINUITY TENDON AND ANCHORAGE GEOMETRY AND DETAILS.
3. SEE FUTURE POST-TENSIONING DETAILS SHEET FOR DEVIATOR BLISTER LOCATIONS AND DETAILS.
4. SEE POST-TENSIONING SUMMARY AND NOTES SHEET FOR TYPICAL TRANSVERSE TENDON GEOMETRY.
5. REINFORCEMENT SHOWN MAY REQUIRE ADJUSTMENT TO AVOID P/T DUCTS. MAXIMUM SPACING SHALL NOT EXCEED 18" IN BOTH LONGITUDINAL AND TRANSVERSE DIRECTIONS.
6. LOCAL ZONE REINFORCING AT ANCHORAGES IS NOT SHOWN.

REINFORCEMENT DESIGNATION:

1. REINFORCEMENT SHOWN IS FOR ALL TYPICAL SEGMENTS BUILT IN BALANCED CANTILEVER PLUS THE MAINSPAN AND PIER 4 CLOSURES.
2. BARS A, B, C, D, E, F, 4S3, 4S4, 4S5 AND 4S6 SHALL BE EQUALLY SPACED WITHIN THE SEGMENT. SPACING SHALL BEGIN AND END WITH 3" CLEAR FROM EACH SEGMENT FACE.
3. SEE SPANS 1-3 TYPICAL SEGMENT DETAILS (3 OF 3) FOR NUMBER OF BARS PER SEGMENT AND BAR SIZES.
4. BARS 4S7, 4S8 & 4S9, IN ADDITION TO BARS A, B, & F PROVIDE DUCT CONFINEMENT. BARS 4S7, 4S8 & 4S9 MAY BE OMITTED WHEN DUCTS ARE NOT PRESENT AT A PARTICULAR LOCATION/SEGMENT. BARS 4S8 MAY BE OMITTED WHEN DUCT SPACING IS GREATER THAN 12" O.C.

TYPICAL SECTION WHERE (T) = > 16"
(SYMMETRICAL ABOUT CENTERLINE)

BRIDGE NO. 1



STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION - OFFICE OF BRIDGE AND STRUCTURES

SPANS 1-3 TYPICAL SEGMENT DETAILS
(2 OF 3)
CR 1297 (BROAD AVE.) OVER FLINT RIVER
DOUGHERTY COUNTY
CSHPP-0007-00(550)
CSSTP-M002-00(960)

SCALE: 1/2" = 1'-0" NOVEMBER 2011

DRAWING NO.
35 - 011
BRIDGE SHEET
II OF 53

DATE	REVISIONS

DESIGNED	JMO/JAH	CHECKED	BKA	REVIEWED	WEL/WMD
DRAWN	JRL	DESIGN GROUP		APPROVED	BFR