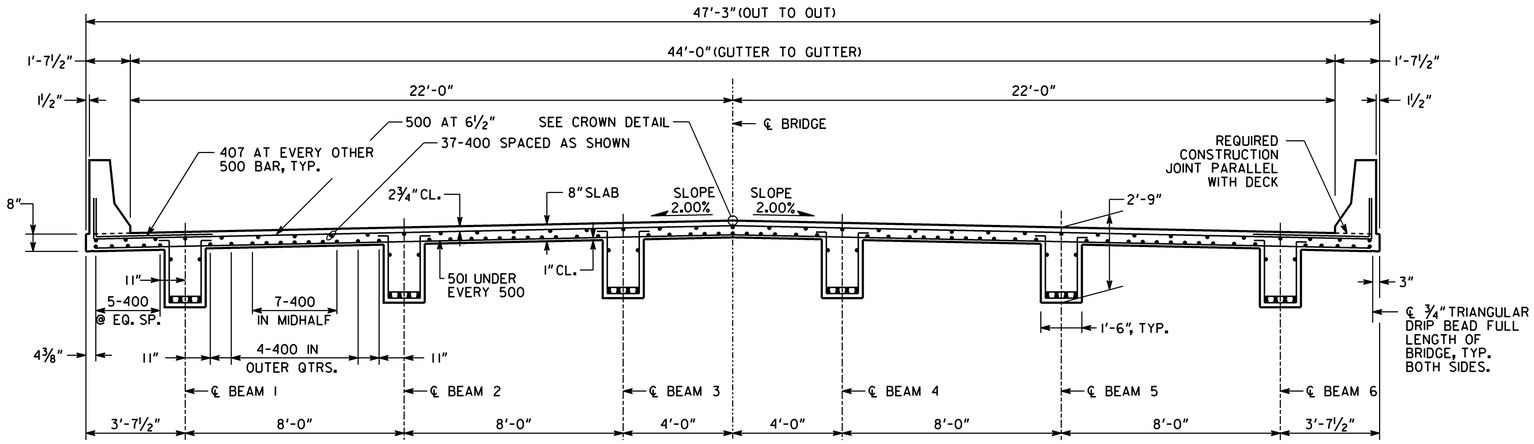
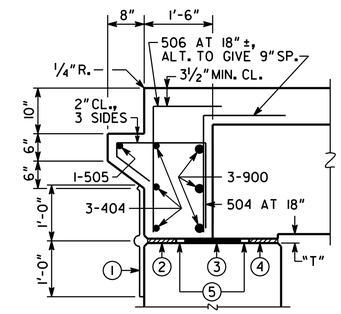


HALF SECTION THROUGH SLAB

SCALE: ⅜"= 1'-0"

SECTION THROUGH SLAB AT MIDSPAN

SCALE: ⅜"= 1'-0"



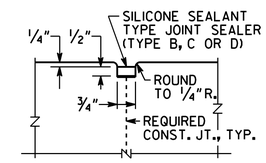
SLAB REINFORCEMENT NOT SHOWN.

SECTION AT ENDWALL

SCALE: NONE

1. WATERPROOFING, SEE SECTION 530 OF THE GEORGIA DOT SPECIFICATIONS.
2. ½"PREFORMED JOINT FILLER UNDER ENDWALL AND BEAM.
3. NEOPRENE BEARING PAD, TYP.
4. PREFORMED JOINT FILLER UNDER BEAM.
5. PREFORMED FOAM JOINT FILLER AROUND PAD.

NOTE: "T"= BEARING PAD THICKNESS + ½" AT AHEAD FACE OF CAP (BENT 1) AND + ½"AT BACK FACE OF CAP (BENT 4). SEE BEARING DETAILS FOR THICKNESS OF BEARING PAD.

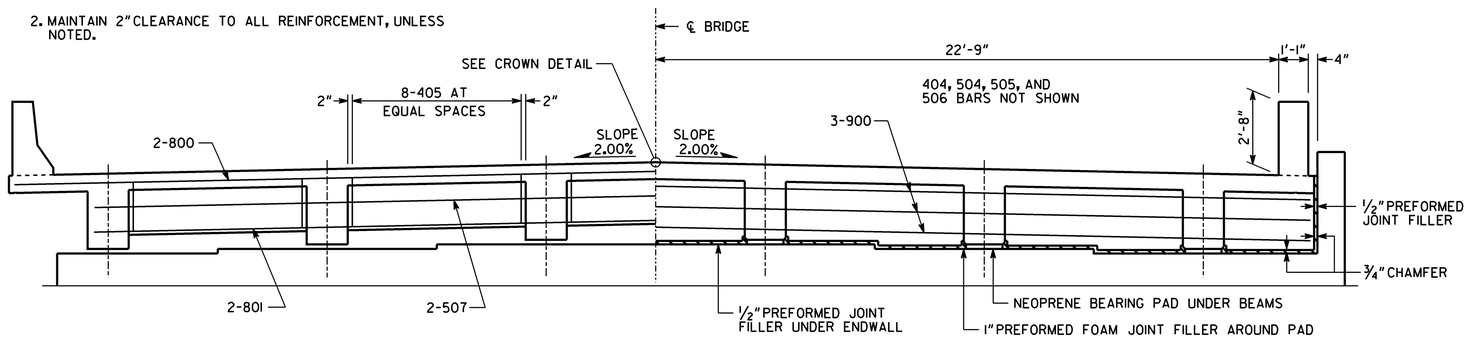


DETAIL "A"

SCALE: NONE

NOTES:

1. AT CONTRACTOR'S OPTION, 800 BAR IN EDGE BEAMS MAY BE SPLICED. ONE 5'-0"LAP SPLICE WILL BE ALLOWED AT CENTERLINE BRIDGE. NO ADDITIONAL PAYMENT WILL BE MADE FOR OPTIONAL SPLICES.
2. MAINTAIN 2"CLEARANCE TO ALL REINFORCEMENT, UNLESS NOTED.

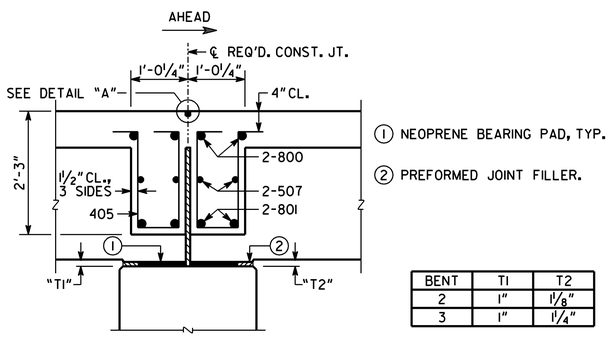


HALF SECTION THROUGH EDGE BEAM

SCALE: ⅜"= 1'-0"

HALF SECTION THROUGH ENDWALL

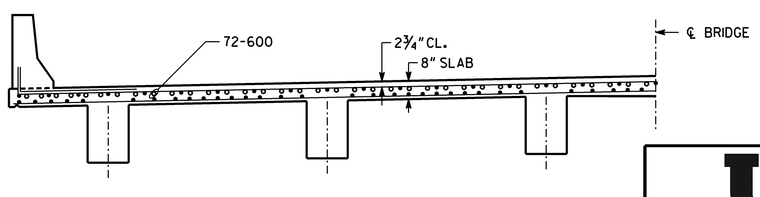
SCALE: ⅜"= 1'-0"



BENT	T1	T2
2	1"	1⅛"
3	1"	1¼"

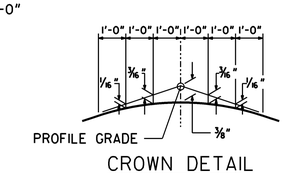
SECTION AT EDGE BEAM

SCALE: NONE



SECTION THRU SLAB AT INTERMEDIATE BENT

SCALE: ⅜"= 1'-0"



CROWN DETAIL

2.00% CROSS SLOPE

SCALE: NONE

URS

URS CORPORATION
400 NORTHPARK TOWN CENTER
1000 ABERNATHY ROAD, N. E.
SUITE 900
ATLANTA, GA 30328
TEL: (678) 808-8800
FAX: (678) 808-8400

REVISIONS			
BY	DESCRIPTION	DATE	Δ

DESIGNED	CAV
DRAWN	CAV
CHECKED	RSC
GDOT LIAISON	EJC
REVIEWED	WEI/WMD
APPROVED	PVL
AS NOTED	
JULY 2011	

BRIDGE NO. 1

GEORGIA DEPARTMENT OF TRANSPORTATION

ENGINEERING DIVISION - OFFICE OF BRIDGES AND STRUCTURES

DECK SECTIONS

SR 100 OVER CLEAR CREEK

BRSTO-2797-00(004)

HEARD COUNTY

BRIDGE SHEET 4 OF 10

DRAWING No. 35-0004

1 INCH WHEN PRINTED FULL SIZE

X.DGN