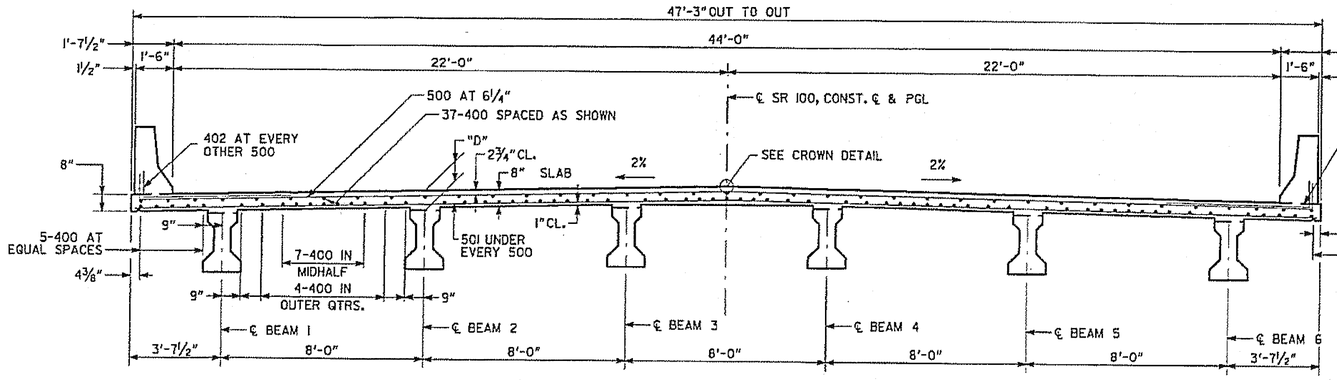
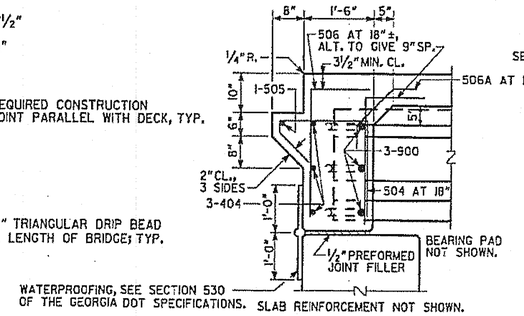
COUNTY	PROJECT NUMBER	SHEET NO.
HEARD	BRSTO-2797-001(004)	122B

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"
"D" = 9½"



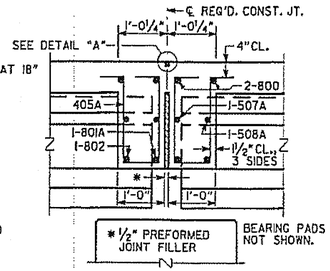
SECTION THRU SLAB

(LOOKING AHEAD)



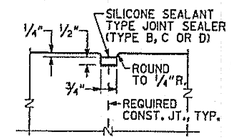
SECTION AT ENDWALL

BENTS 1 AND 8

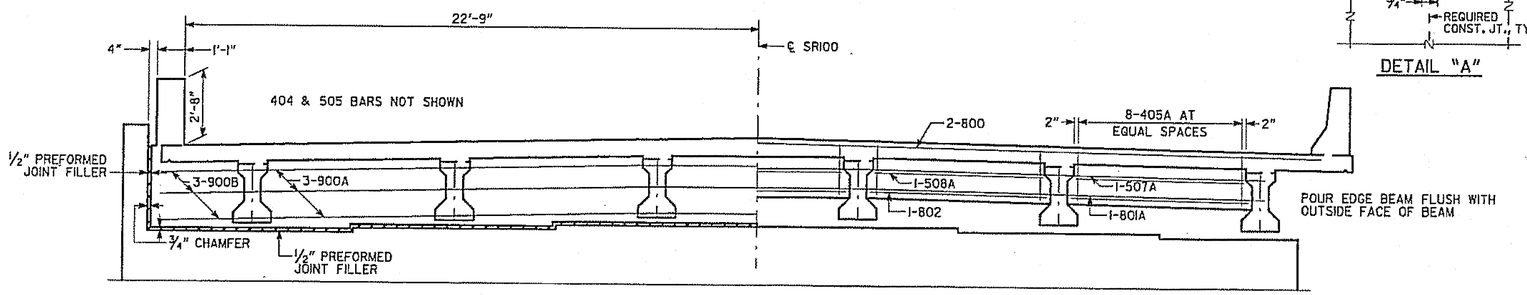


SECTION THRU EDGE BEAM

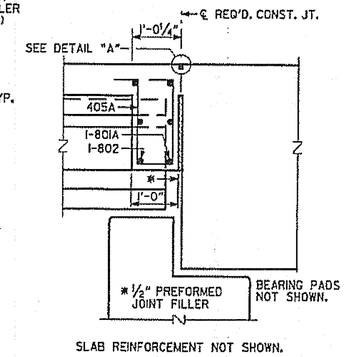
BENTS 2, 3, 6 & 7



DETAIL "A"



SECTION THRU ENDWALL



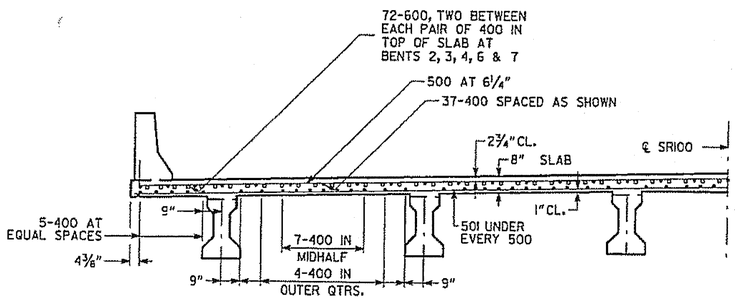
SECTION THRU EDGE BEAM

BENT 4
BENT 5 SIMILAR WITH ADDITION OF EXP. JT.

DATE: 7/17/12

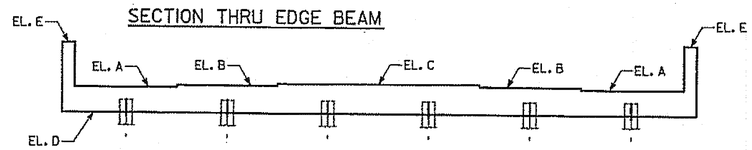
Approved in general. Details not checked. This approval shall not relieve the Contractor of any responsibility for conformity with the contract Plans and Specifications.

Georgia DOT
Office of Bridge Design
By: _____



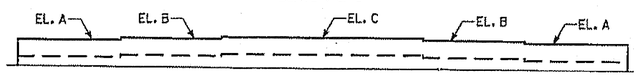
SECTION THRU SLAB AT INTERMEDIATE BENT

SECTION THRU EDGE BEAM



ELEVATION

BENTS 1 & 8



ELEVATION

BENTS 4 BACK AND 5 AHEAD

TABLE OF ELEVATIONS

BENT	STATION	A	B	C	D	E
1	186+67.00	656.61	656.77	656.93	654.61	660.74
4 BA	187+87.00	656.45	656.61	656.77	—	—
5 AH	189+07.00	656.07	656.23	656.39	—	—
8	190+27.00	655.51	655.67	655.83	653.51	659.62

NOTES:

1. FOR SUPERSTRUCTURE DETAILS NOT SHOWN, SEE CONTRACT DRAWINGS.
2. FOR BENTS 1, 4, 5 AND 8 DETAILS, SEE CONTRACT DRAWINGS, EXCEPT AS MODIFIED BY TABLE OF ELEVATIONS.
3. FOR BENTS 2, 3, 6 & 7 DETAILS, SEE SHEET 8 OF 8.
4. FOR DESIGN DATA, SEE CONTRACT DRAWINGS.
5. FOR BEARING PADS, SEE CONTRACT DRAWINGS, WITH INCLUSION OF SEALING RIB AT BEARING PADS "A" AND "B".
6. 1013 DOWEL BARS SHALL BE REPLACED WITH SMOOTH DOWEL BARS. SMOOTH DOWEL BARS SHALL BE PLACED IN FORMED 3" DIAMETER X 12" DEEP HOLES AND GROUTED IN PLACE SIMILAR TO ANCHOR BOLTS, SEE SUB-SECTION 501.3.06.B.3 OF THE GEORGIA DOT SPECIFICATIONS. STIRRIPS MAY BE SHIFTED SLIGHTLY TO CLEAR FORMED HOLES.
7. FOR DECK DRAIN DETAIL, CROWN DETAIL AND BARRIER DETAILS, SEE CONTRACT DOCUMENTS.

GEORGIA REGISTERED No. 26566 PROFESSIONAL ENGINEER TIMOTHY L. SCHMITZ

REVISIONS	Hanson — Hanson Pipe & Precast, Pelham Prestress Division, 400 INDUSTRIAL PARK DR., PELHAM, ALABAMA 35124, PH. 205 663-4681, FAX 205 663-4459	
	PROJECT: BRSTO-2797-001(004), HEARD CO., GA - BRIDGE NO. 2	
	CONTRACTOR: C.W. MATTHEWS CONTRACTING CO., INC.	
	SCALE: NOTED / DATE: 5/18/12 / APPROVED BY:	DRAWN BY: SES
	REDESIGN DETAILS - SPANS 1 - 3 & 5 - 9	HANSON JOB NO. T359
	HANSON, DWG. FILE / CHECKED BY:	SHEET 2 OF 8