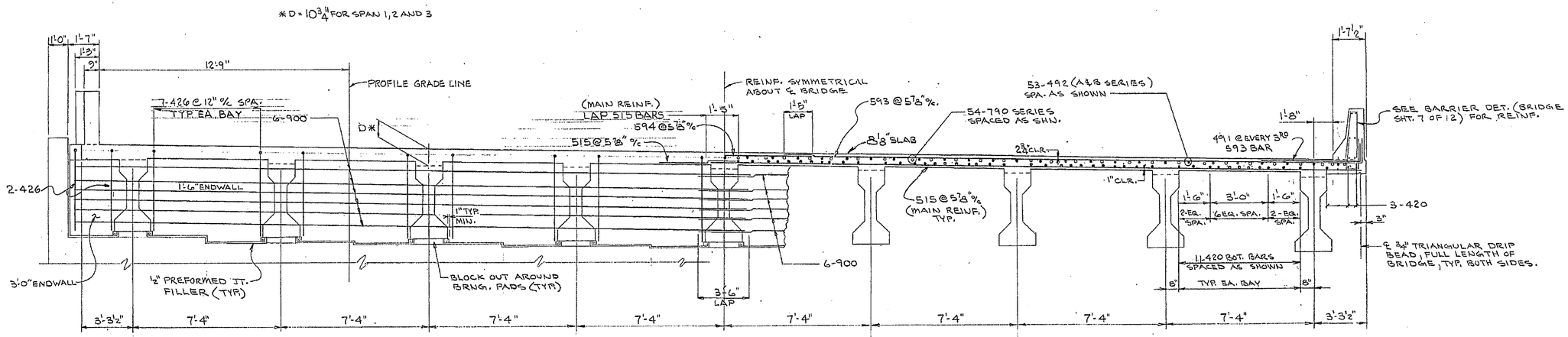
COUNTY	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
HENRY, CLAYTON & DEKALB	CM-675-1(1)	73	112

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	I-ID-675-1(137)	118	591

Resub 4/18/83

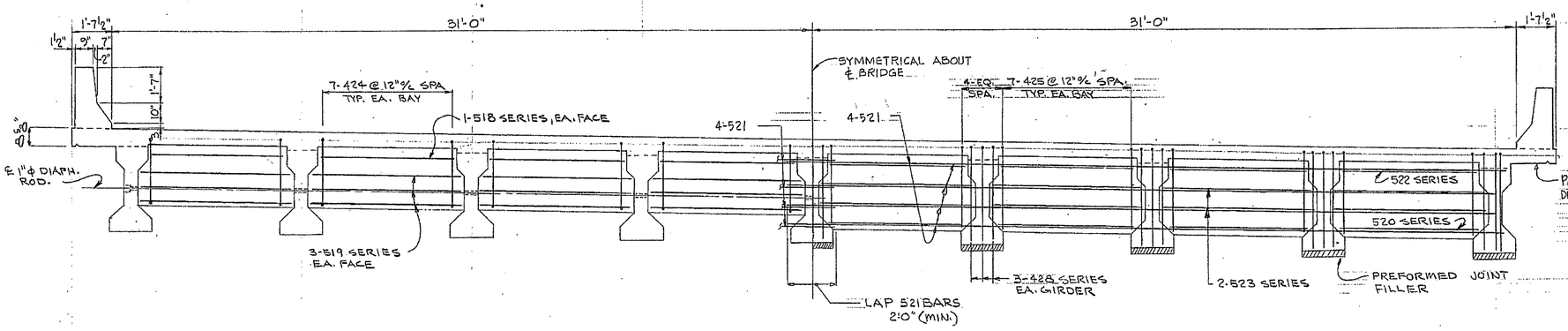


HALF SECTION AT ENDWALL

HALF SECTION AT SLAB REINF.

LOOKING AHEAD AT BRIDGE No. 8RT. (8LT. OPP.)

⅜" = 1'-0"



QUANTITIES				
ITEM/SPAN	1 LT/RT	2 LT/RT	3 LT/RT	TOTAL PER BRIDGE
CU. YDS. CLASS "AA" CONC. (EA. BR.)	151	160	151	462
LBS. REINF. STEEL (EA. BR.)	20,591	18,364	20,414	59,369
LBS. EPOXY COATED REINF. STEEL	20,896	23,467	20,745	65,058

NOTES:

1.) "D" IS MEASURED FROM TOP OF SLAB TO TOP OF GIRDER AT ℄ BEARING. VARY BETWEEN BEARINGS TO COMPENSATE FOR VERTICAL CURVE EFFECTS, GIRDER CAMBER, AND VARIATIONS IN GIRDER DEPTH.

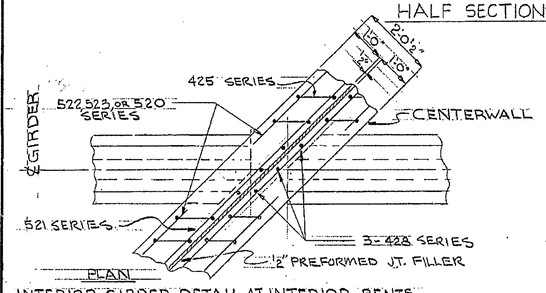
2.) SEE SHEET 7 FOR METHOD OF FIELD CUT AND BEND FOR MAIN REINF.

HALF SECTION AT DIAPHRAGM

HALF SECTION AT CENTERWALL

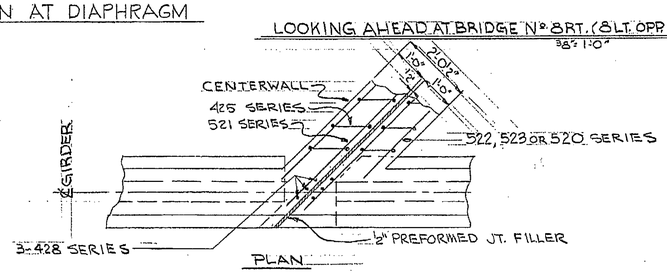
LOOKING AHEAD AT BRIDGE No. 8RT. (8LT. OPP.)

⅜" = 1'-0"



INTERIOR GIRDER DETAIL AT INTERIOR BENTS

N.T.S.



EXTERIOR GIRDER DETAIL AT INTERIOR BENTS

N.T.S.

BRIDGE No. 8LT. & 8RT.

SIMONS · EASTERN COMPANY
ATLANTA, GEORGIA

GEORGIA
DEPARTMENT OF TRANSPORTATION
HIGHWAY DIVISION - BRIDGE DESIGN

SUPERSTRUCTURE DETAIL
I-675 OVER SOUTHERN R.R.
CLAYTON COUNTY I-675-1(137)

SCALE AS SHOWN DEC. 13, 1982

FILE	REVISIONS	DATE	BY
203			
SIMECO JOB NO. 1947			
BRIDGE SHEET 3 OF 12			

DESIGNED L.E. TRACED
DRAWN M. Stokes CHECKED E.L.M.
REVIEWED
APPROVED

BRUNING 44-1325-1760