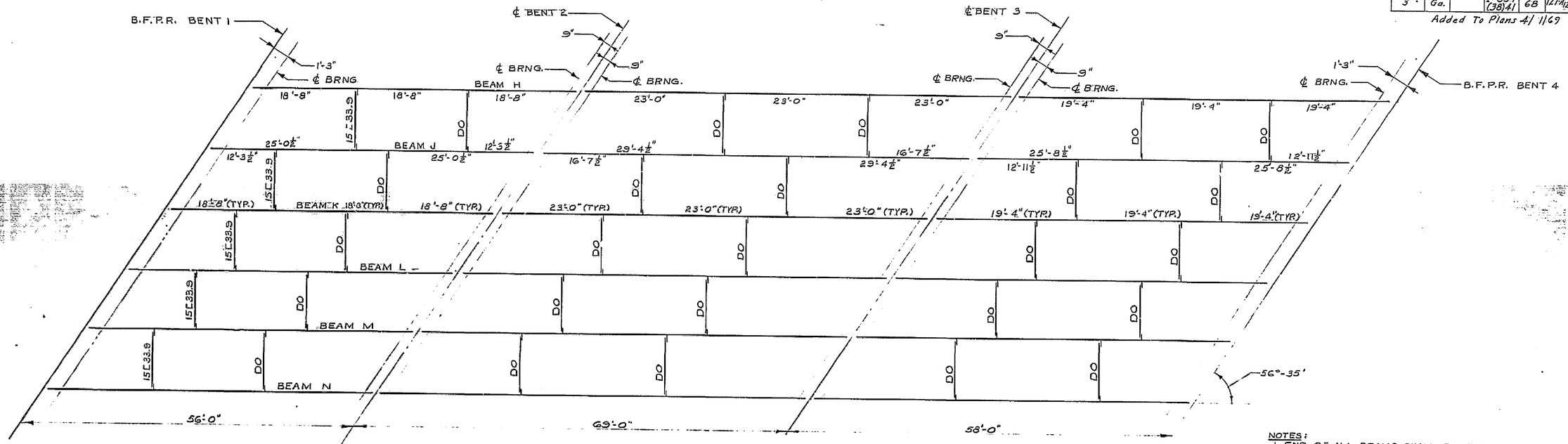
FED. ROAD DIV. No.	STATE	FED. AID PROJ. No.	STATE AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
3	Ga.		I-85-1 (38) 41	68	127-A/12	313

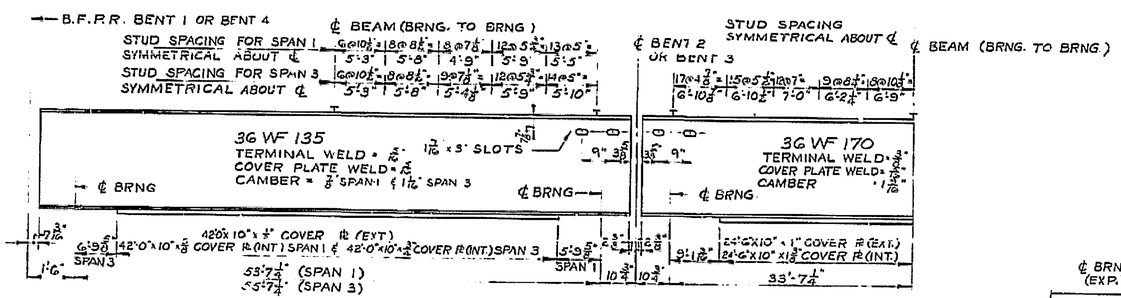
Added To Plans 4/1/69



FRAMING PLAN OF BRIDGE 1R

SCALE: 1/8" = 1'-0"

NOTES:
1. END OF ALL BEAMS SHALL BE VERTICAL.
2. SLOTS IN WEBS ONLY FOR INTERIOR BEAMS.
3. FOR SHEAR STUD DETAILS SEE DET. 1-4 N EQUALS 4 & L = 4".
4. FOR COVER PLATE AND TERMINAL WELD DETAILS SEE DET. 1-3.

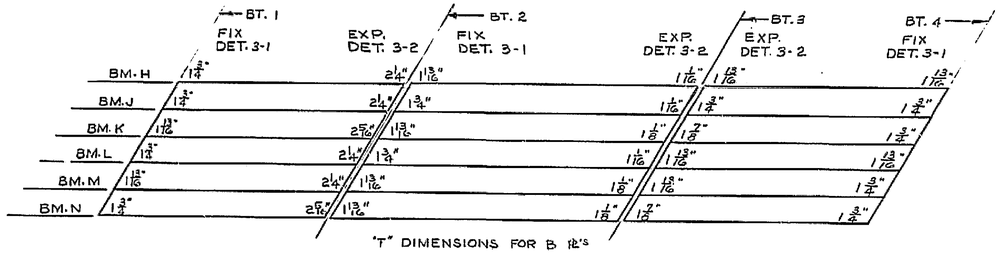


ELEVATION - SPAN 1 & SPAN 3

N.T.S.

HALF ELEVATION - SPAN 2

N.T.S.



"T" DIMENSIONS FOR B PL'S

ASSEMBLY DETAILS SHOWN ON SHEET 3

BEARING PLATE SIZES: DET. 3-1 L = 12" W = 8 1/2"
3-2 L = 12" W = 8 3/4"

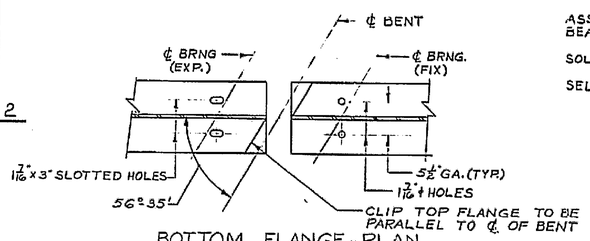
SOLE PLATE SIZES: DET. 3-1 L = 12" W = 6" T = 1 3/4" Z = 0
3-2 L = 12" W = 8 1/4" T = 3/4" Z = 0

SELF LUBRICATING PLATE L = 12" W = 6" T = 1"

BEARING ASSEMBLY LAYOUT

NO SCALE

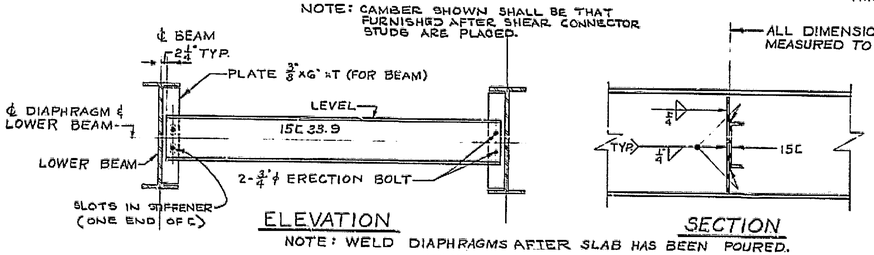
NOTE: ALL STEEL SHALL BE A-36



BOTTOM FLANGE - PLAN

1" = 1'-0"

NOTE: CAMBER SHOWN SHALL BE THAT FURNISHED AFTER SHEAR CONNECTOR STUDS ARE PLACED.



ELEVATION

SECTION

NOTE: WELD DIAPHRAGMS AFTER SLAB HAS BEEN POURED.

TYPICAL DIAPHRAGM

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

BEAM SLOPES

SPANS	BEAMS H	J	K	L	M	N
1	.0073	.0075	.0076	.0078	.0080	.0081
2	.0058	.0060	.0061	.0063	.0064	.0066
3	.0043	.0044	.0046	.0047	.0049	.0050

BRIDGE 1R

MILE POST 43±

EECO. 67/405

BRIDGE SHEET 12 OF 59

DATE | REVISIONS | BY

STATE HIGHWAY DEPARTMENT OF GEORGIA
BRIDGE DEPARTMENT

EASTERN ENGINEERING COMPANY
ATLANTA GEORGIA

STRUCTURAL STEEL DETAILS SHEET 1
BRIDGES OVER ATLANTA & WEST POINT R.R.
STA. 450+57 TO STA. 452+40
COWETA COUNTY I. 85-1 (38) 41
SCALE: AS SHOWN MARCH 1968

DESIGNED J.A.G. | TRACED | REVIEWED
DRAWN R.A.L. | CHECKED J.A.G. | APPROVED