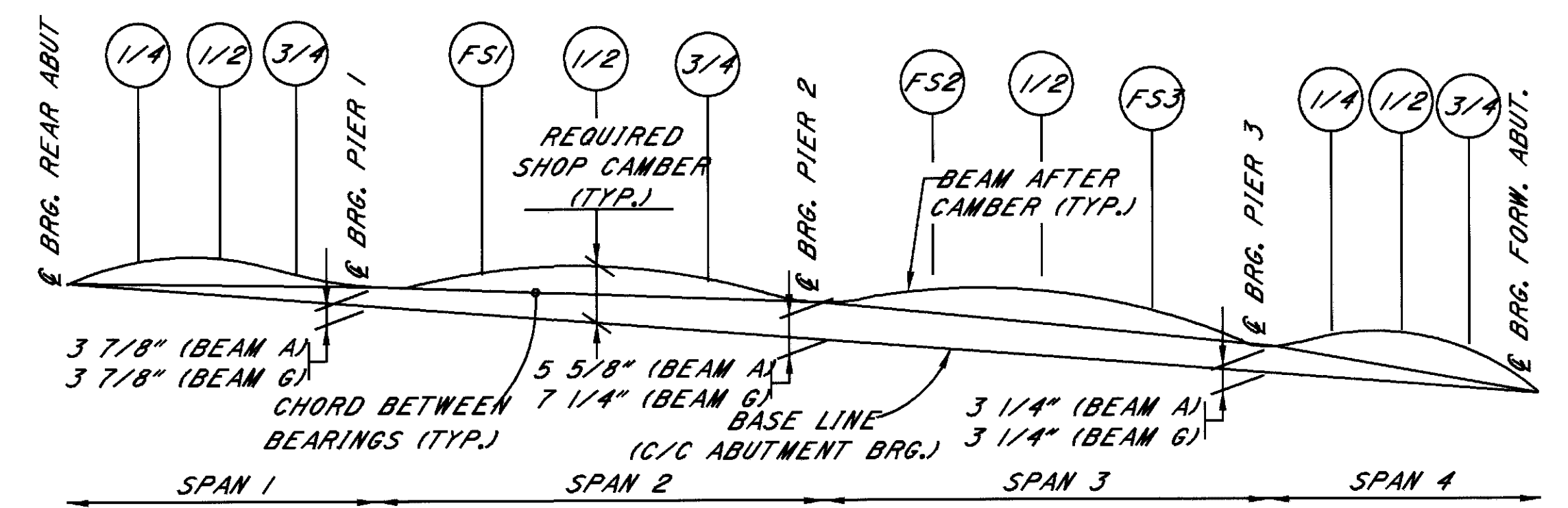


△ SEE NOTE 5 AND DETAIL ON SHEET **18124**.

SPAN		DEFLECTION AND CAMBER														
		1				2				3				4		
BEAM A	POINT	1/4	1/2	3/4	FIELD SPLICE 1	1/2	3/4	FIELD SPLICE 2	1/2	FIELD SPLICE 3	1/4	1/2	3/4	1/4	1/2	3/4
		DEFLECTION DUE TO WEIGHT OF STEEL	1/16"	1/16"	0	1/8"	3/16"	1/16"	1/8"	1/4"	1/8"	0	0	0	0	0
	DEFLECTION DUE TO REMAINING DEAD LOAD	3/8"	3/8"	3/16"	7/16"	3/4"	3/8"	7/16"	7/8"	3/8"	1/16"	3/16"	3/16"	1/16"	3/16"	3/16"
	ADJUSTMENT REQUIRED FOR VERTICAL CURVE	3/16"	1/4"	3/16"	3/8"	1/2"	3/8"	3/8"	1/2"	3/8"	1/8"	3/16"	1/8"	3/16"	1/8"	3/16"
	REQUIRED SHOP CAMBER	5/8"	11/16"	3/8"	15/16"	1 7/16"	13/16"	15/16"	1 5/8"	7/8"	3/16"	3/8"	5/16"	3/16"	3/8"	5/16"
BEAM G	DEFLECTION DUE TO WEIGHT OF STEEL	1/16"	1/16"	0	1/8"	3/16"	1/16"	1/8"	1/4"	1/8"	0	0	0	0	0	0
	DEFLECTION DUE TO REMAINING DEAD LOAD	3/8"	3/8"	3/16"	7/16"	3/4"	3/8"	7/16"	7/8"	3/8"	1/16"	3/16"	3/16"	1/16"	3/16"	3/16"
	ADJUSTMENT REQUIRED FOR VERTICAL CURVE	3/16"	1/4"	3/16"	3/8"	1/2"	3/8"	3/8"	1/2"	3/8"	1/8"	3/16"	1/8"	3/16"	1/8"	3/16"
	REQUIRED SHOP CAMBER	5/8"	11/16"	3/8"	15/16"	1 7/16"	13/16"	15/16"	1 5/8"	7/8"	3/16"	3/8"	5/16"	3/16"	3/8"	5/16"



NOTES:

- FOR EXISTING INTERIOR BEAMS ELEVATION, DETAILS OF INTERMEDIATE CROSSFRAMES AND SHEAR STUDS CONNECTION, SEE SHEET **18124**.
- FOR ADDITIONAL NOTES, SEE SHEET **18124**.
- SEE STANDARD DRAWING SD-1-69 FOR DETAIL. MOMENT PLATE SHALL BE WELDED TO BOTTOM FLANGE. ONLY. NO MOMENT PLATE NEEDED ON TOP FLANGE. DIMENSION "A" WILL BE HALF OF PLATE LENGTH.
- SEE STD. DWG. RB-1-55 FOR THE PROPOSED BEARING DETAILS.
- THE INTERMEDIATE CROSSFRAMES IN THE CENTRAL BAY OF THE END SPANS WILL BE CUT THROUGH VERTICALLY TO RELEASE THE BEAMS. UPON COMPLETION OF THE DECK REPLACEMENT AND SHIMMING WORK, THE ENDS OF THE CROSSFRAME MEMBERS SHALL BE GROUND SMOOTH AND WELDED TO A VERTICAL FILL PLATE INSTALLED IN THE CUT LINE. FILL PLATES SHALL BE PAINTED. PAYMENT FOR THE CUT, WELD AND FILL PLATES SHALL BE INCLUDED WITH ITEM 513, STRUCTURAL STEEL FOR REHABILITATION, AS PER PLAN, FOR DETAILS SEE SHEET **18124**.