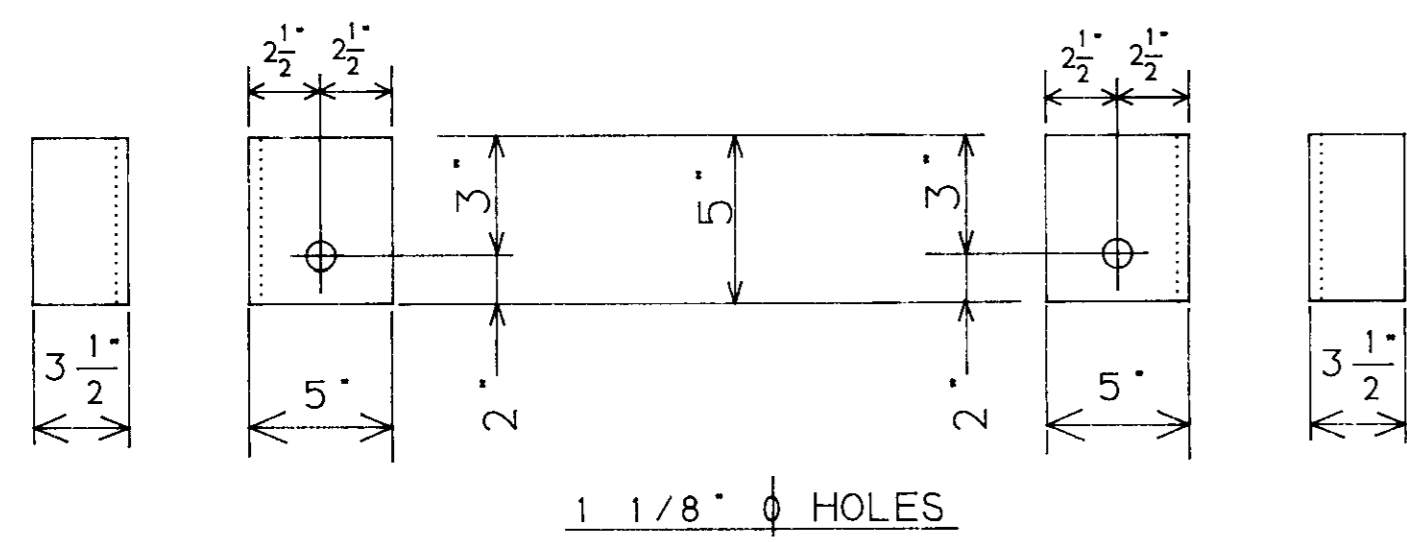


LATERAL ROD ANCHOR LAYOUT

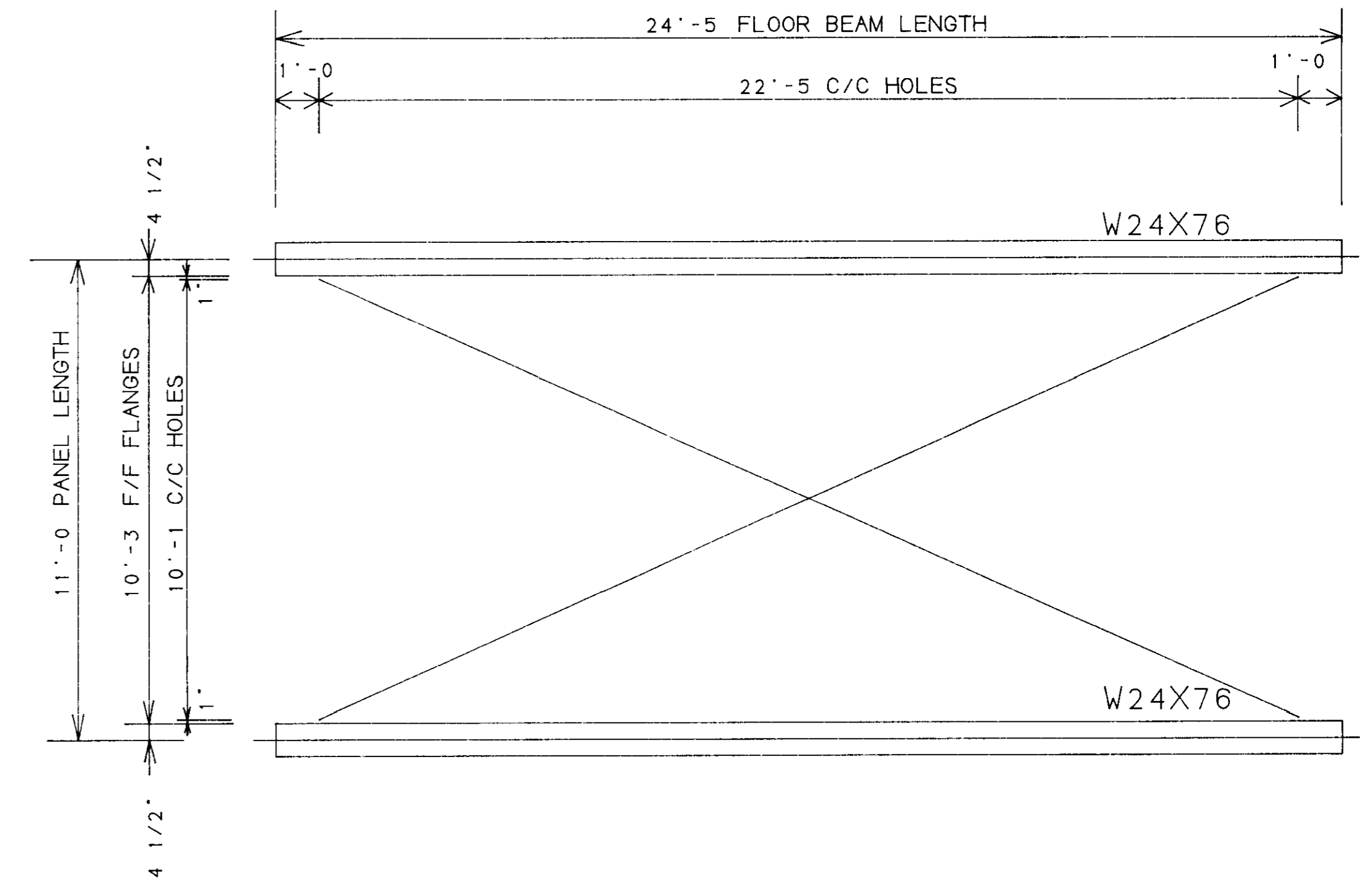


FLOOR BEAM END PLATE  
1/2" PLATE

Ⓐ L5" X 3 1/2" X 3/8"  
6 REQ'D

Ⓑ L5" X 3 1/2" X 3/8"  
6 REQ'D

NOTE: DRAWINGS RELATIVE DO NOT SCALE



$$\text{ANGLE CALC.} = \frac{10.08}{22.42} = 0.45 = 24.21^\circ = 24^\circ 12'$$

$$\text{LENGTH CALC.} = \frac{22.42}{\cos 24.21^\circ} = 24.58'$$

LATERAL ROD LENGTHS  
 4 RODS - 1" Ø X 25'-1" WITH 6" THREAD EACH END  
 4 RODS - 1" Ø X 26'-1" WITH 6" THREAD ONE END ONLY

NO	DATE	REVISIONS	BY	44' TRUSS BRIDGE REHAB 24' ROADWAY GREYTOWN ROAD			
				OTTAWA COUNTY, OHIO			
				DESIGN DLM	DRAWN SAF	DATE JULY 21, 1994	DRAWING NO.
				REVIEWED			GREY
							SHEET 1 OF 1