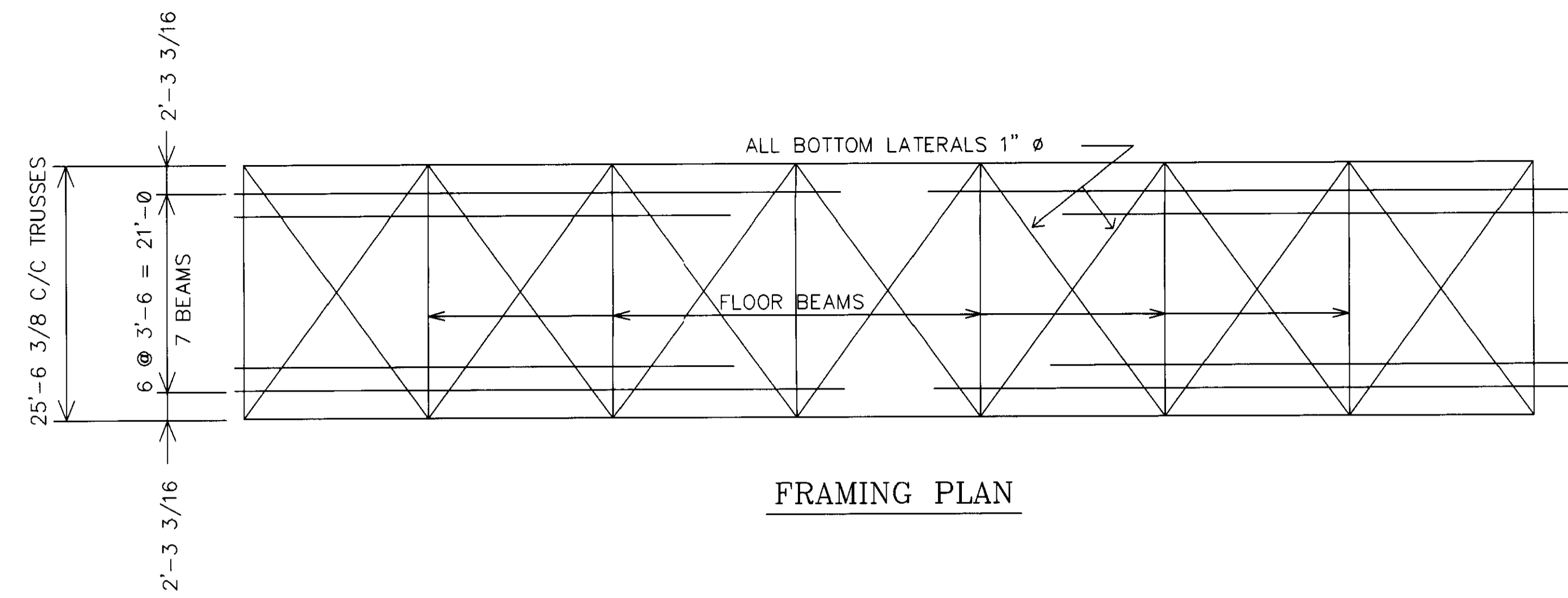
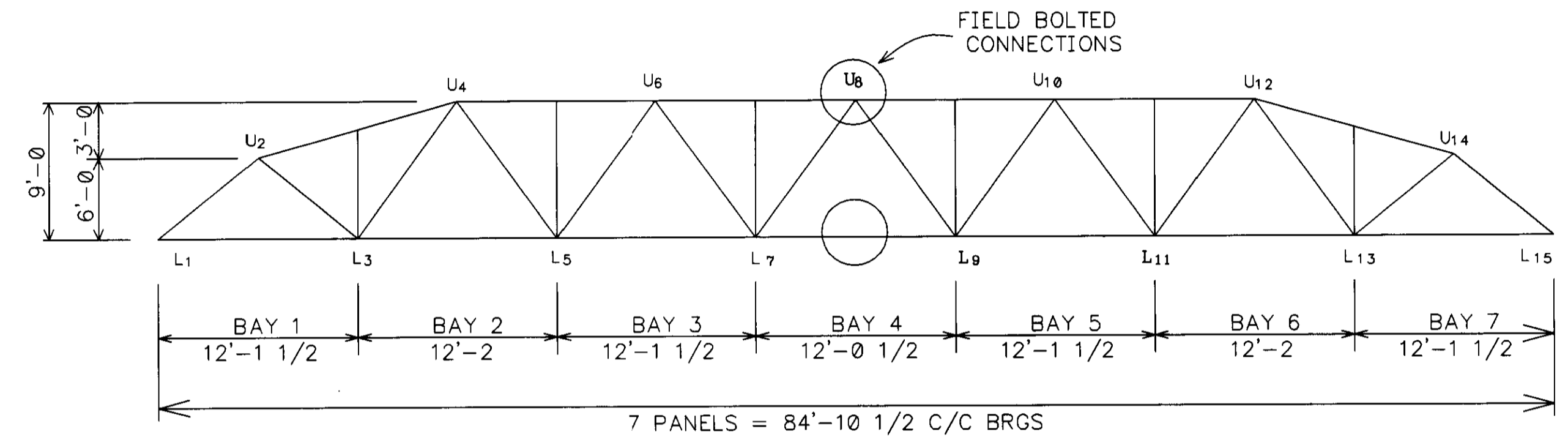


TRUSS BRIDGE SECTION VIEWS



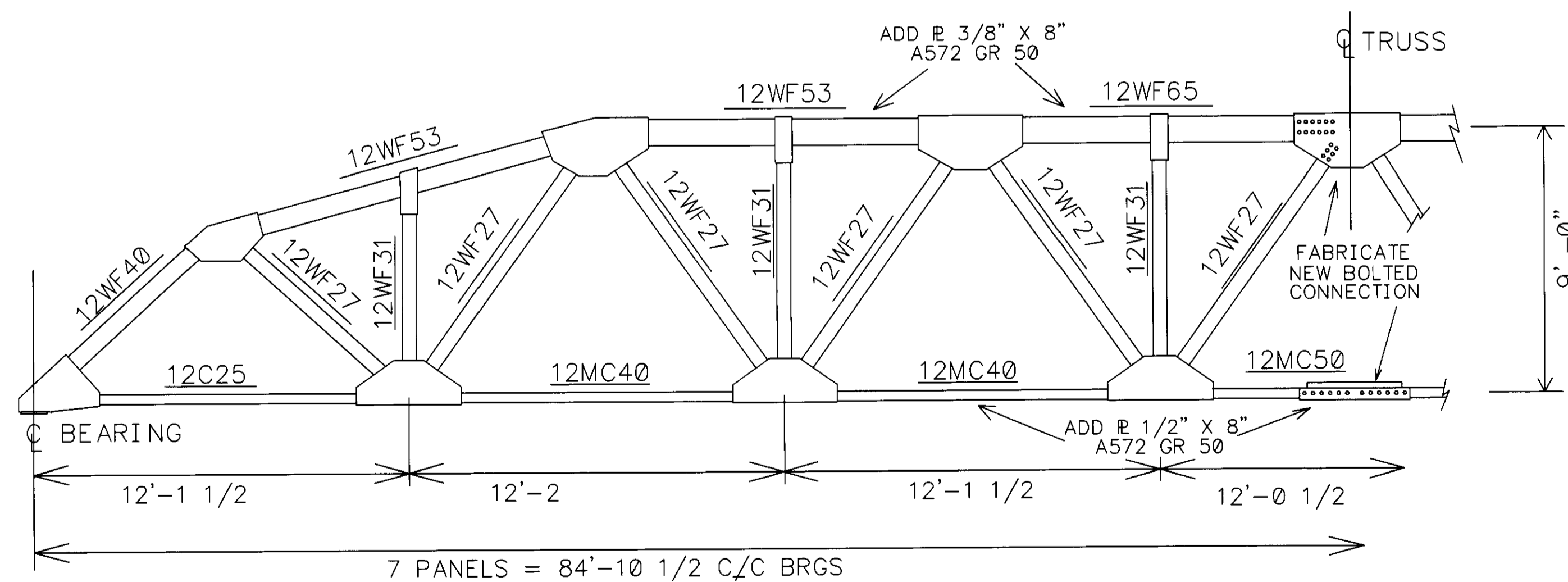
FRAMING PLAN



ELEVATION

TRUSS SHOE REACTION

DEAD LOAD	57.1 K
LIVE LOAD	69.2 K
IMPACT	16.5 K
TOTAL	142.8 K

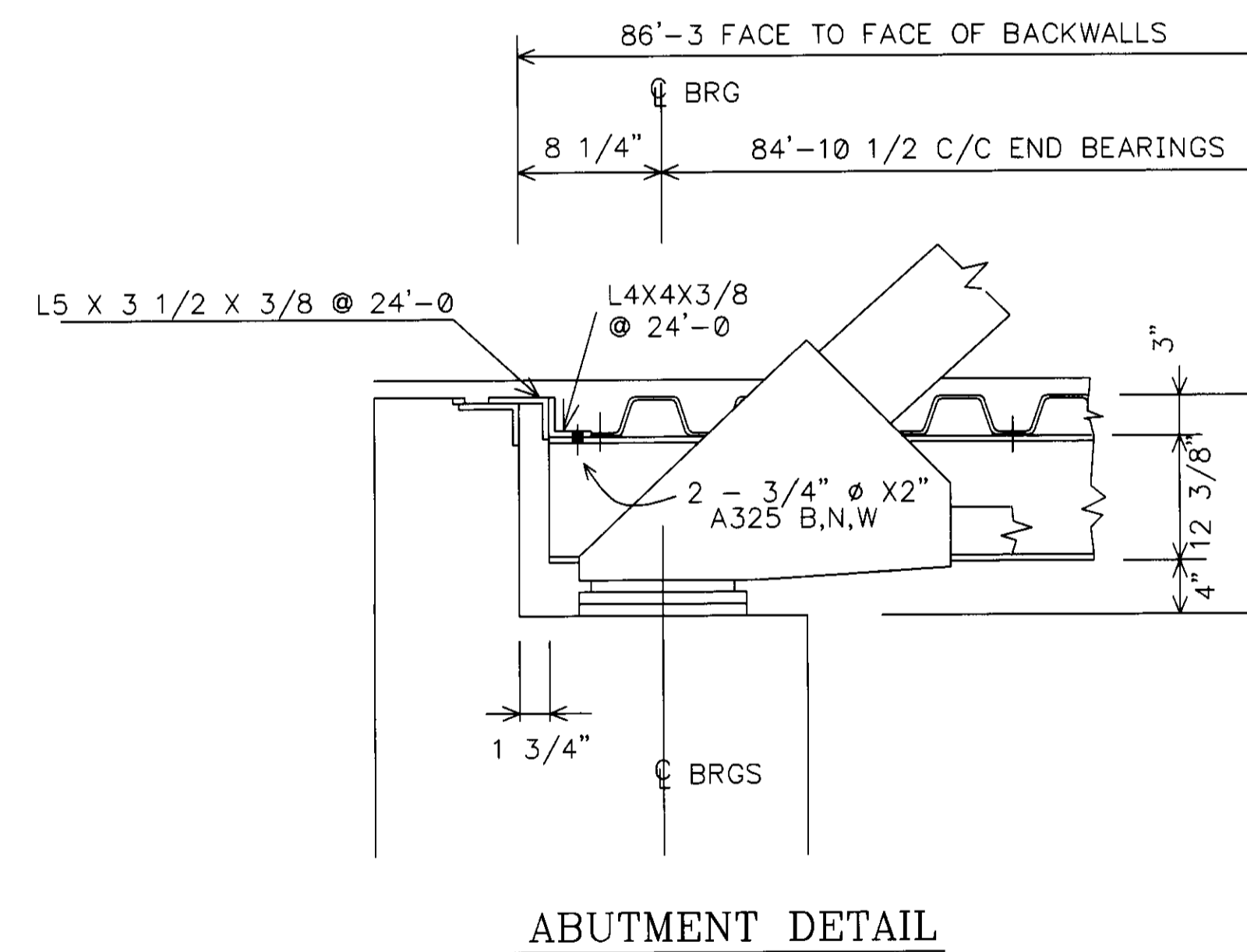


TRUSS BRIDGE DETAIL

DESIGN DEAD LOADS

STEEL FLOOR	15 PSF
ASPHALT WEARING SURFACE	40 PSF
FUTURE WEARING SURFACE	25 PSF

NOTE: DRAWINGS RELATIVE (DO NOT SCALE)



ABUTMENT DETAIL

GENERAL NOTES

- ALL WELDED GALVANIZED TRUSS BRIDGE REHAB BRIDGE DESIGNED IN COMPLIANCE WITH AASHTO HS-20-44 LOADING
- EXISTING TRUSS STEEL ANALYZED AS ASTM A7 33 KSI STEEL
- NEW STRINGER AND FLOORBEAM STEEL ASTM A572 GR 50 GALVANIZED AFTER FAB
- ALL WELDING PERFORMED IN COMPLIANCE WITH AMERICAN WELDING SOCIETY SPECIFICATIONS
- 5 GA 3"x9" GALVANIZED CORRUGATED ASTM A-570 STEEL PLATE FLOOR WITH EDGE DAMS SECTION MODULUS 3.288 IN³/FT
- 12 GAGE DEEP BEAM GUARDRAIL GALVANIZED RAIL AND HARDWARE ONLY

NO.	DATE	REVISIONS	BY	85' TRUSS REHAB LICKERT-HARDER ROAD BENTON TWP. OTTAWA COUNTY, OHIO	24' ROADWAY WIDTH TWP. RD. 22
1	6-5-01	TRUSS PANEL LENGTHS	SAF		
				DESIGN SAF	DRAWN SAF
				DATE MAY 15, 2001	DRAWING NO. LICKERT
				CHECK/DATE	FABRICATOR OHIO BRIDGE
					SHEET 1 OF 5