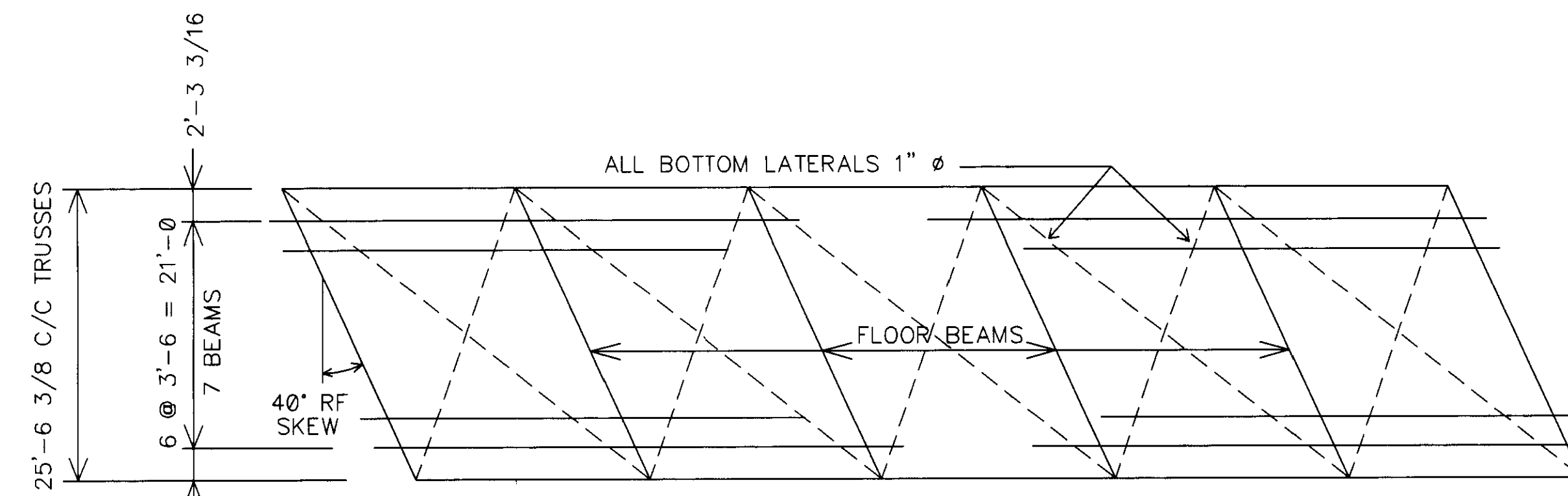
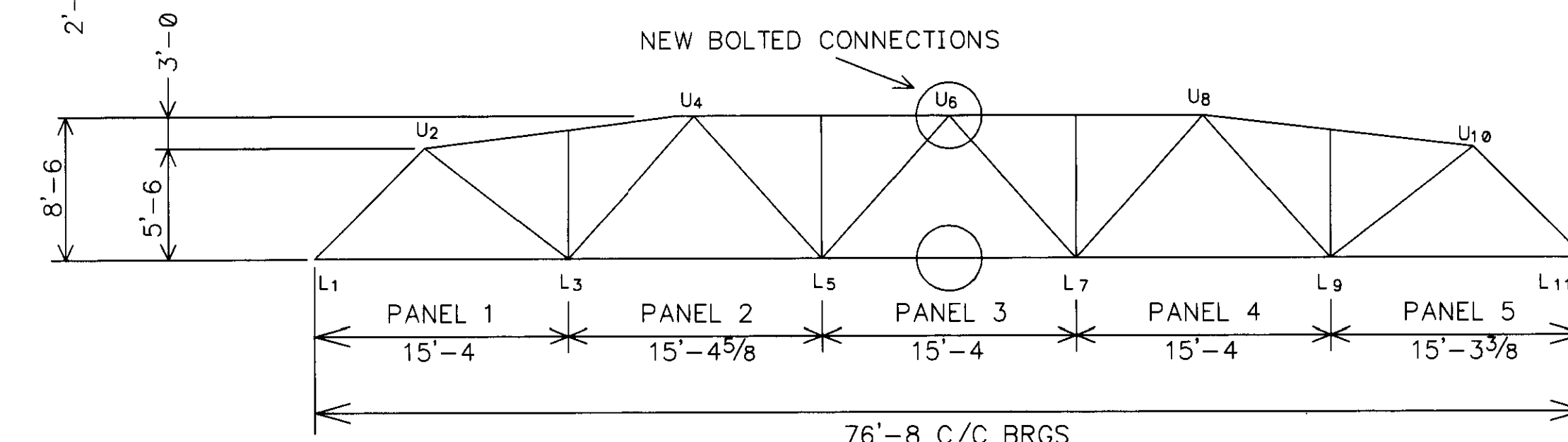


TRUSS BRIDGE SECTION VIEWS



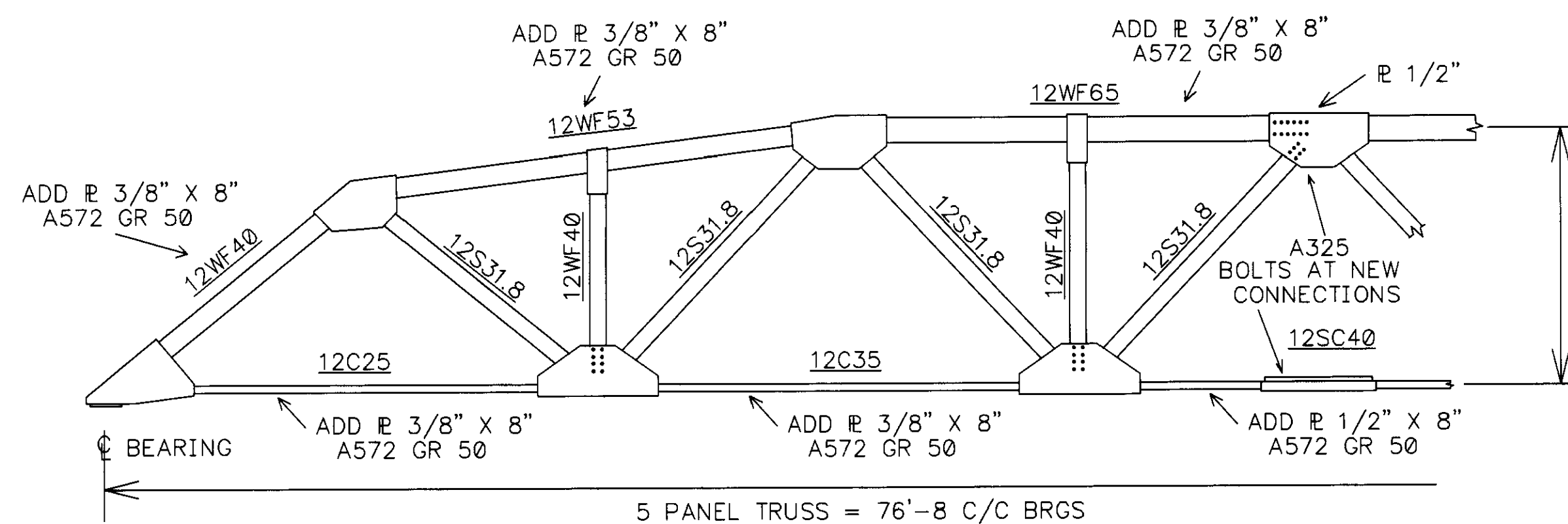
FRAMING PLAN



ELEVATION

TRUSS SHOE REACTION

DEAD LOAD	53.0 K
LIVE LOAD	68.2 K
IMPACT	16.9 K
TOTAL	138.1 K



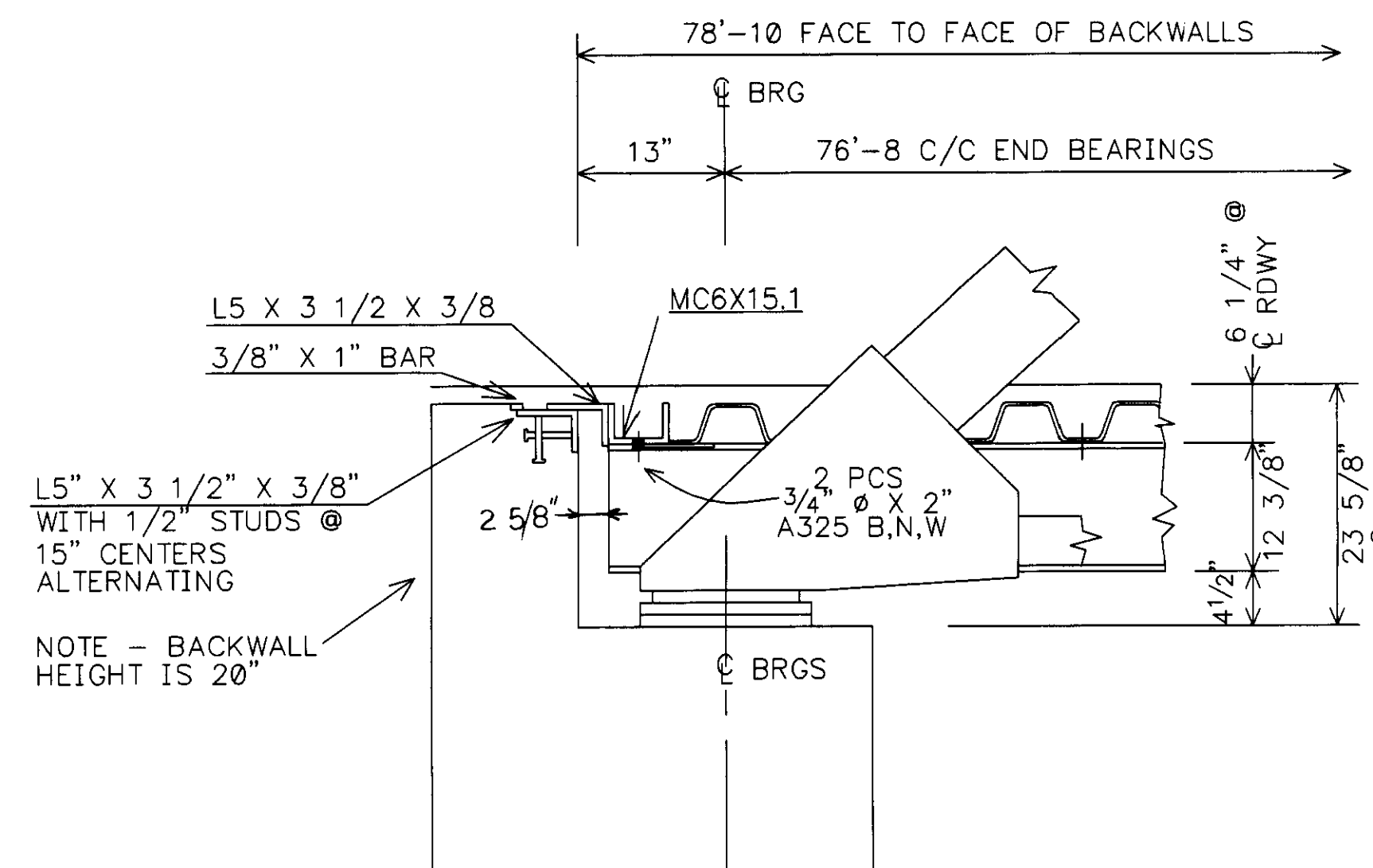
TRUSS BRIDGE DETAIL

TRUSS LIFTING WEIGHT - 16.0 K

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 GALVANIZED TRUSS BRIDGE REHAB
- BRIDGE IN COMPLIANCE WITH AASHTO HS-20-44 LOADING
- EXISTING REUSED TRUSS STEEL ASTM A7 GRADE 33 GALVANIZED AFTER REHAB.
- ALL NEW SUPERSTRUCTURE STRUCTURAL 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	77' TRUSS REHAB. 24' ROADWAY WIDTH	
				DUFF - WASHA ROAD	
				BRIDGE NO. BEN-24-0.07	
				OTTAWA COUNTY, OHIO	
				DESIGN SAF	DRAWN SAF
				CHECK/DATE	FABRICATOR OHIO BRIDGE
				DATE MAY 1, 2002	DRAWING NO. DUFF-WASHA
					SHEET 1 OF 8