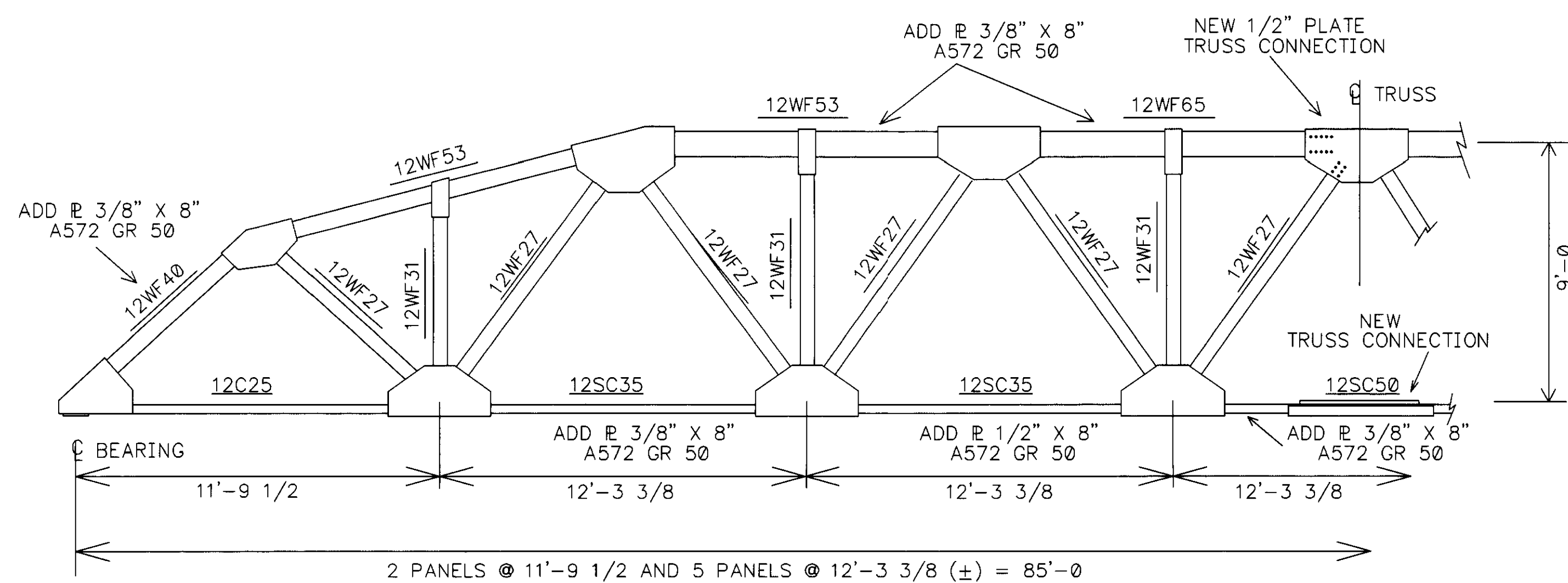
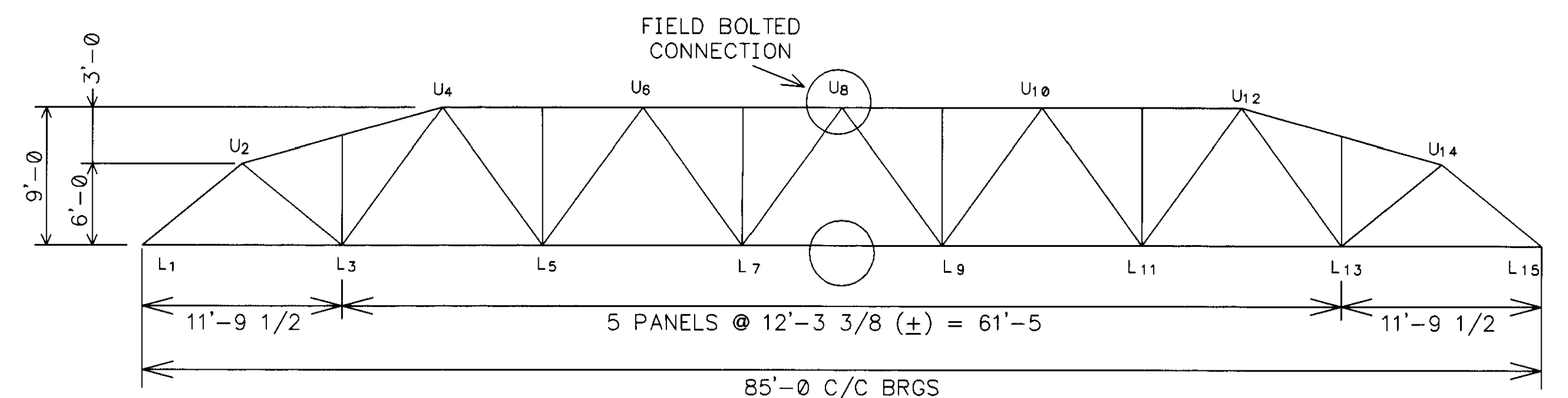
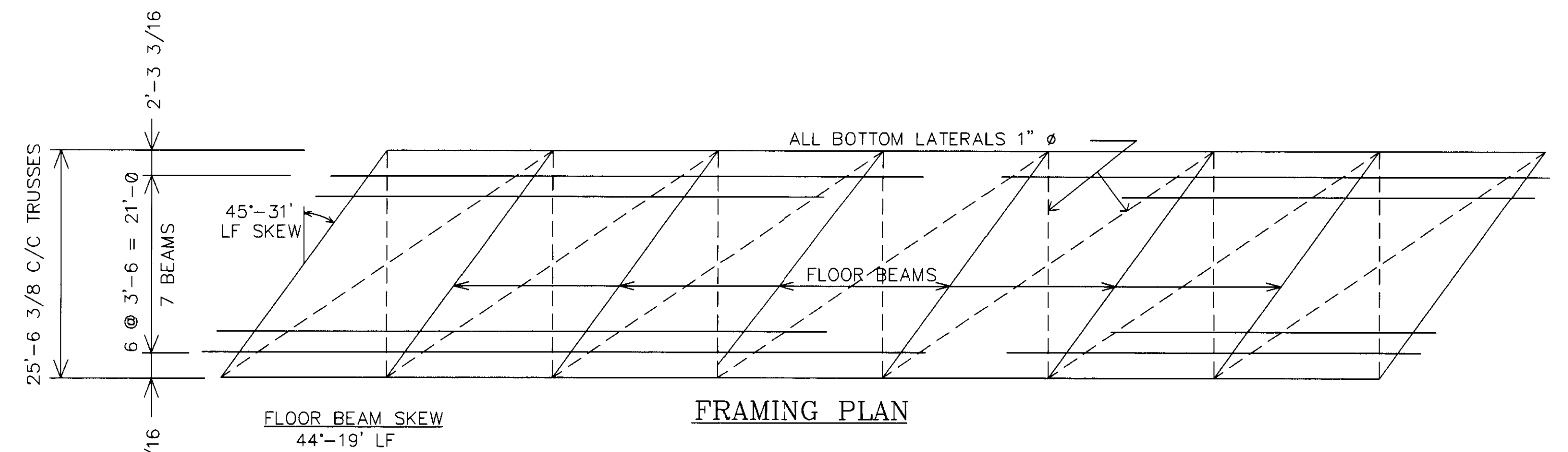


TRUSS BRIDGE SECTION VIEWS

TRUSS SHOE REACTION

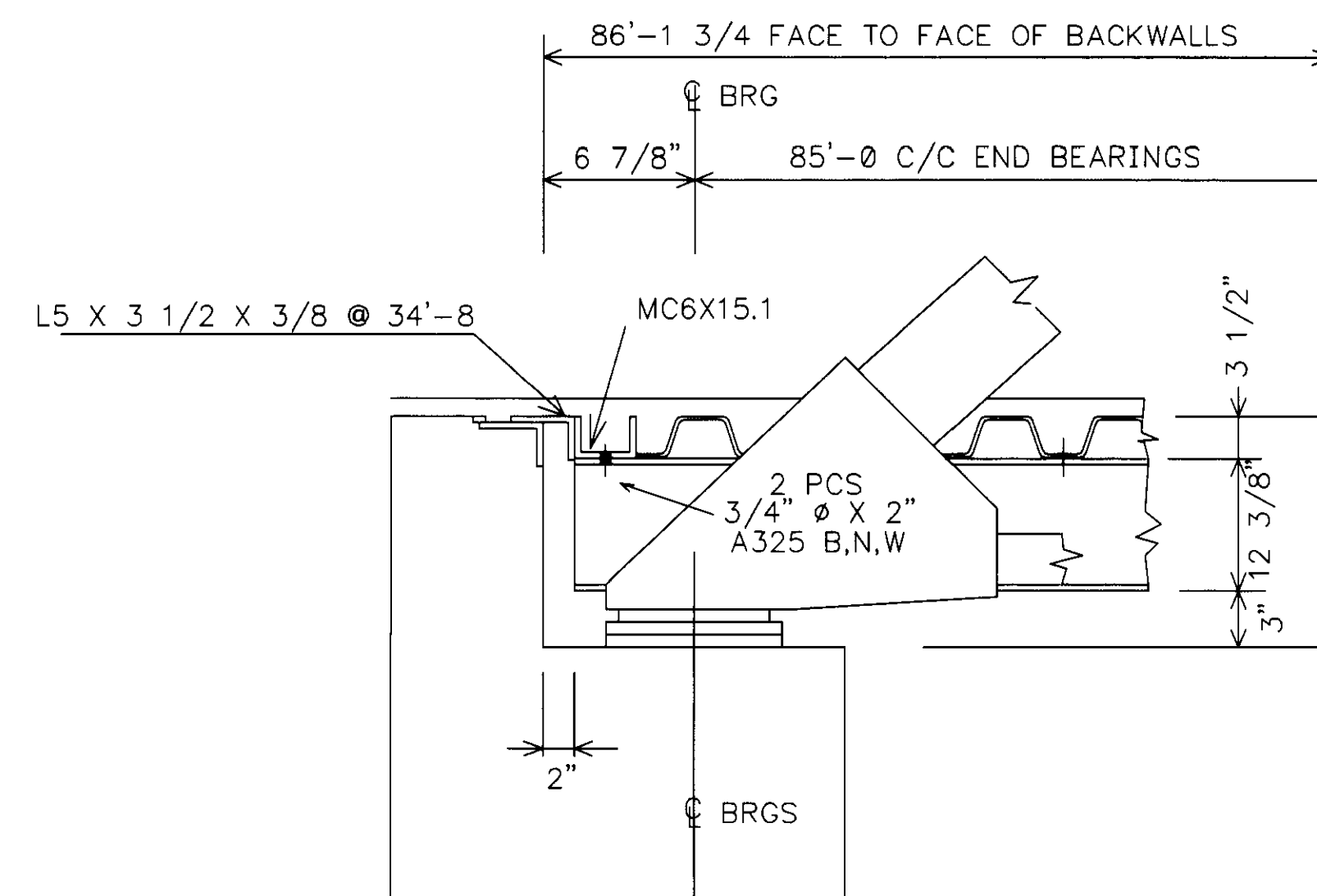
DEAD LOAD	59.8 K
LIVE LOAD	69.2 K
IMPACT	16.5 K
TOTAL	145.5 K



TRUSS BRIDGE DETAIL

DESIGN DEAD LOADS

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



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 BRIDGE REHAB. 24' ROADWAY WIDTH STANGE ROAD BENTON TWP. OTTAWA COUNTY, OHIO			
1	8-14-01	BRIDGE SKEW	SAF	DESIGN SAF	DRAWN SAF	DATE JULY 16, 2001	DRAWING NO. STANGE
				CHECK/DATE	FABRICATOR OHO BRIDGE		SHEET 1 OF 6

NOTE: DRAWINGS RELATIVE (DO NOT SCALE)