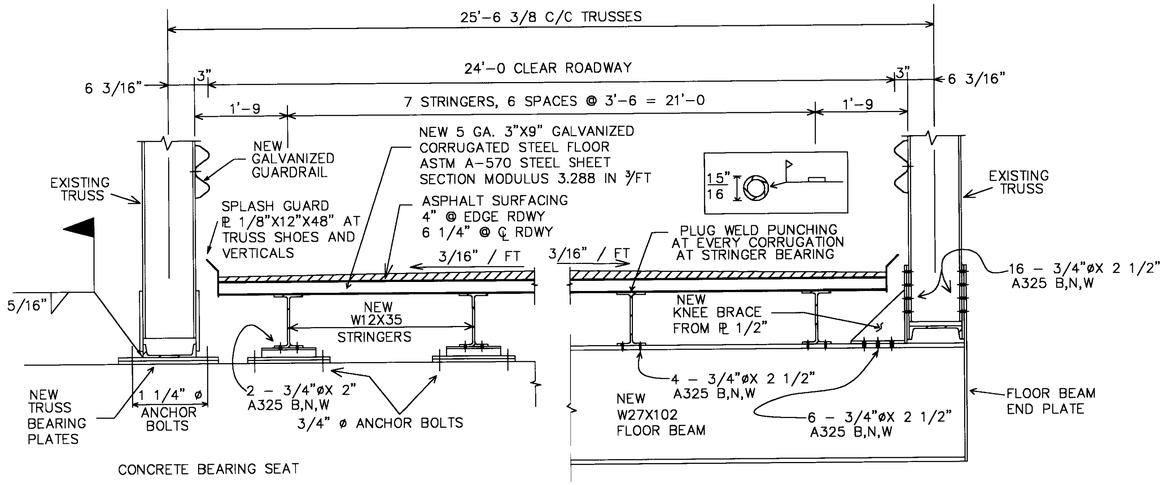
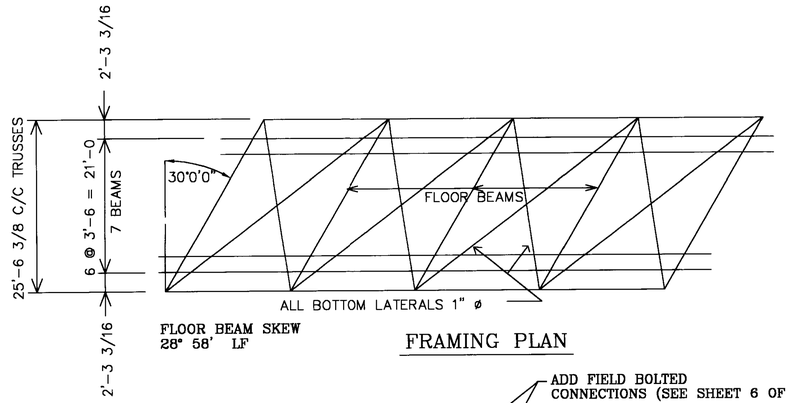
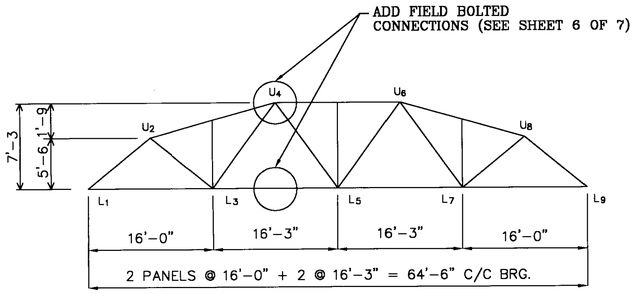


TRUSS BRIDGE SECTION VIEWS



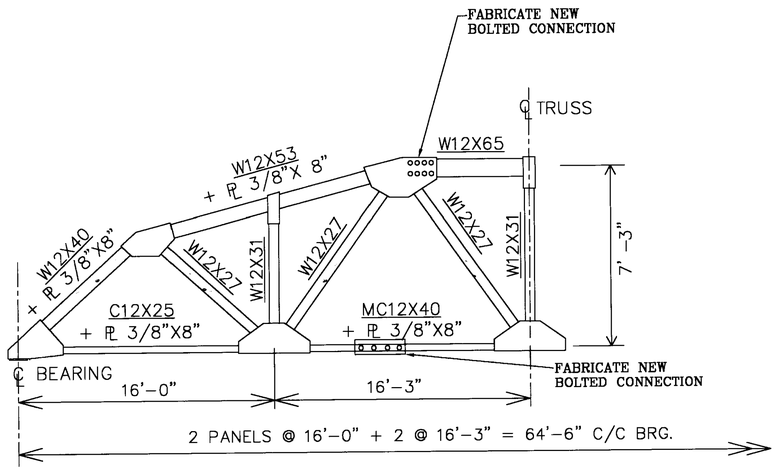
FRAMING PLAN



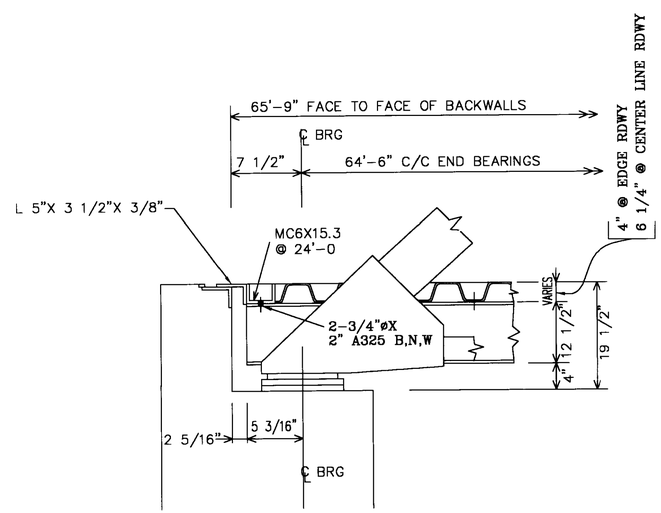
ELEVATION

TRUSS SHOE REACTION

DEAD LOAD	43.5 K
LIVE LOAD	66.3 K
IMPACT	17.6 K
TOTAL	127.4 K



TRUSS BRIDGE DETAIL



ABUTMENT 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 IN^3/FT

12 GAGE DEEP BEAM GUARDRAIL GALVANIZED RAIL AND HARDWARE ONLY

NOTE: DRAWINGS RELATIVE (DO NOT SCALE)

NO.	DATE	REVISIONS	BY

64'-6" TRUSS REHAB 24' ROADWAY WIDTH
WALLBRIDGE EAST ROAD OVER CRANE CREEK
ALLEN TWP.
OTTAWA COUNTY, OHIO

DESIGN	DRAWN	DATE	DRAWING NO.	SHEET
DLM	MSB	MAY 23, 2001	64X24	1 OF 6
CHECK/DATE DLM	FABRICATOR OHIO BRIDGE			