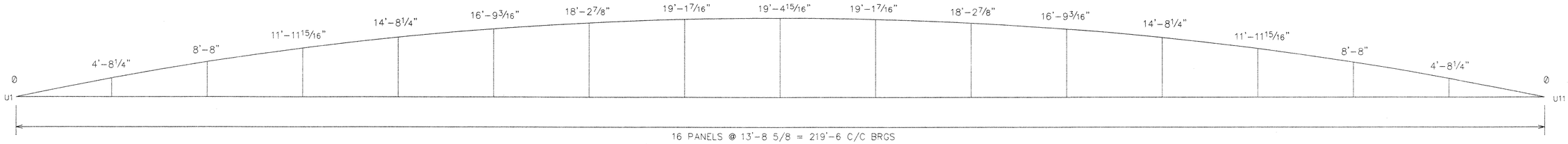
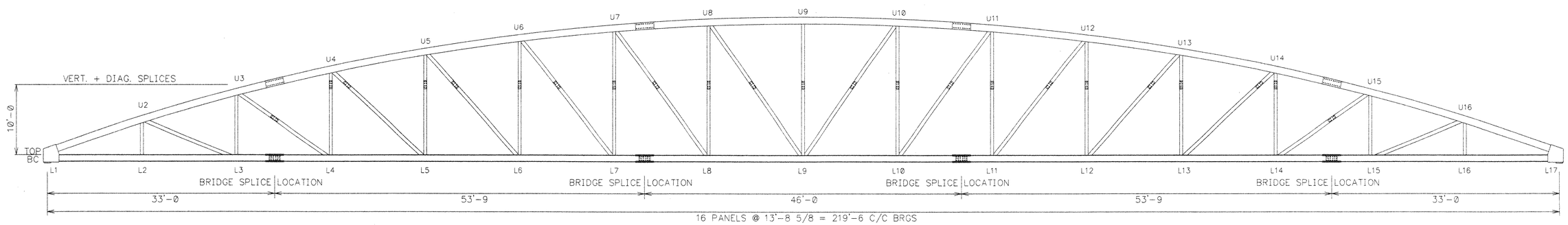
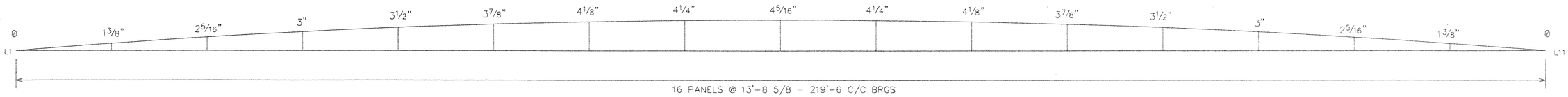


TOP CHORD CAMBER DIAGRAM

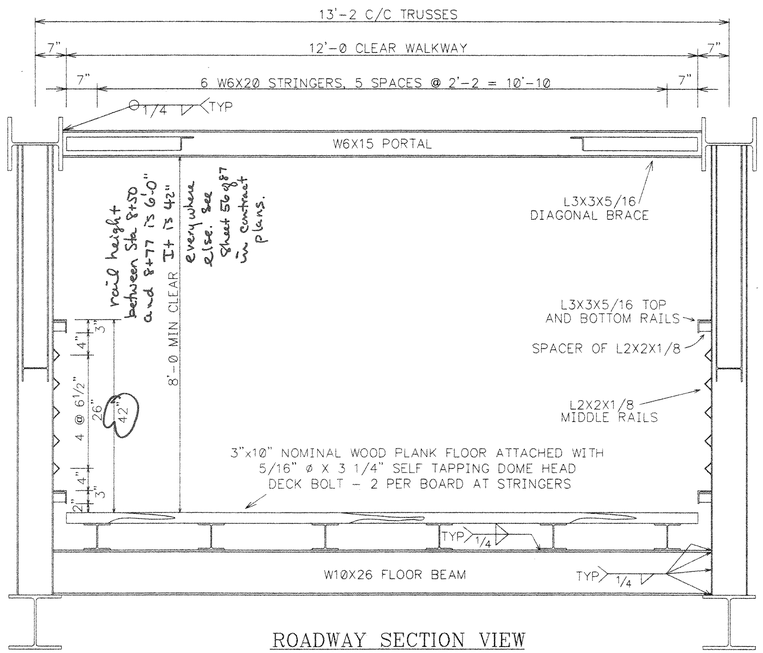


TRUSS BRIDGE ELEVATION VIEW – SPAN 3



BOTTOM CHORD CAMBER DIAGRAM

CAMBER TO OFFSET DEAD LOAD ONLY



ROADWAY SECTION VIEW

NOTE: DRAWINGS RELATIVE (DO NOT SCALE)

TRUSS MEMBER CHART	
TRUSS MEMBER	SIZE
TOP CHORD	W12X65
BOTTOM CHORD	W12X58
VERTICALS	W8X21
DIAGONALS	W6X15

GENERAL NOTES

ALL WELDED WEATHERING STEEL TRUSS BRIDGE

ALL SUPERSTRUCTURE STRUCTURAL STEEL ASTM A709 GR 50W WEATHERING TYPE STEEL (A588)

ALL WELDING PERFORMED IN COMPLIANCE WITH AMERICAN WELDING SOCIETY D1.5 BRIDGE WELDING CODE.

3" X 10" NOMINAL WOOD PLANK FLOORING SOUTHERN YELLOW PINE GRADE NO. 1, CCA TREATED 0.4 LBS PENETRATION.

TRUSS TOP AND BOTTOM CHORD CAMBER TOLERANCES SHALL BE AS SPELLED OUT IN AWS D1.5 (2002) TABLE 5.12 CAMBER TOLERANCE FOR TYPICAL GIRDER

RECEIVED
CK'D BY MSM CK'D BY
APR 23 2003
RESUBMIT X APPROVED
BY DATE 4/22/03

NO.	DATE	REVISIONS	BY

564' X 12' THREE SPAN PEDESTRIAN BRIDGE
BURLINGTON – COLCHESTER
SPAN 3 – 219'-6"
CHITTENDEN COUNTY, VERMONT

DESIGN	DRAWN	DATE	DRAWING NO.	SHEET
SAF	SAF	MAR. 27, 2003	BURLINGTON 103	14 OF 18
CHECK/DATE	FABRICATOR US BRIDGE			