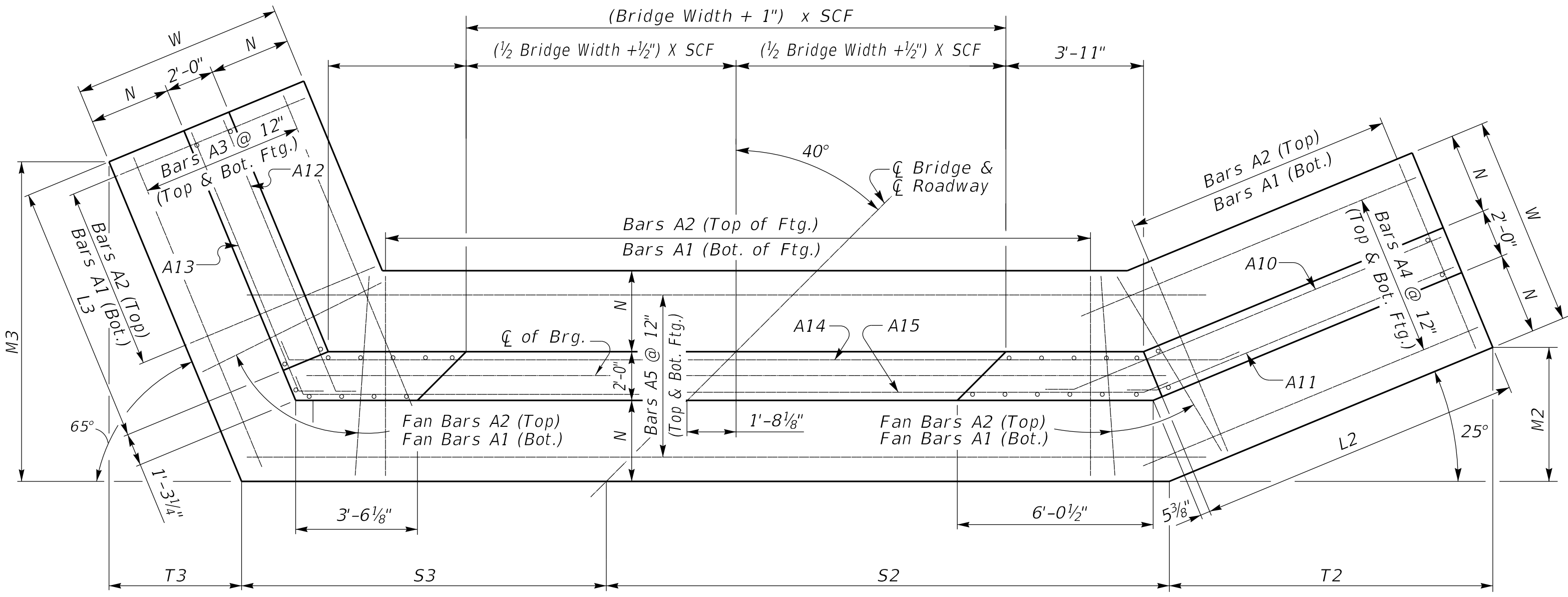


40° SKEW VARIABLE BRIDGE WIDTH 2:1 FILL SLOPES WINGS SKEWED 50% FROM ROADWAY TO BREASTWALL

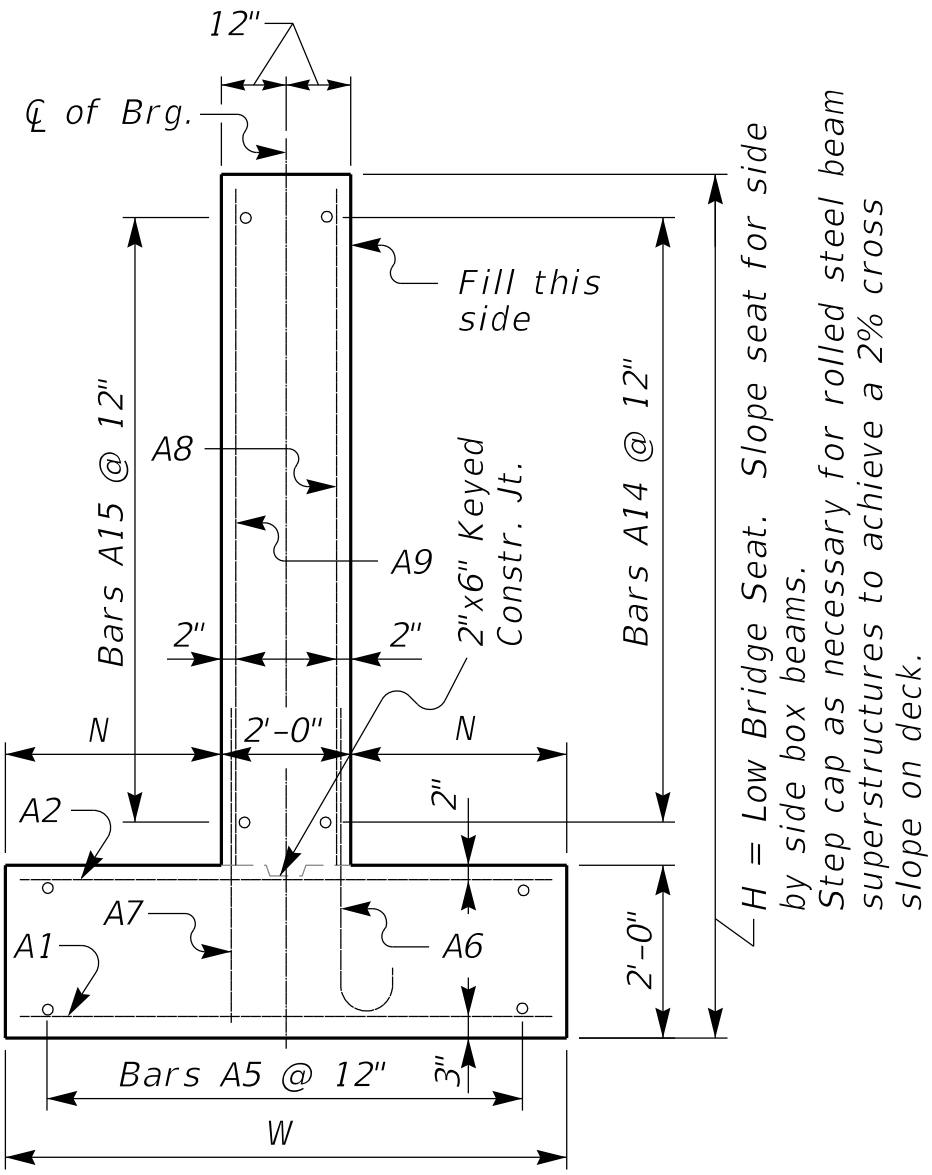
ABUTMENT SKEW CORRECTION FACTOR (SCF) = 1.305



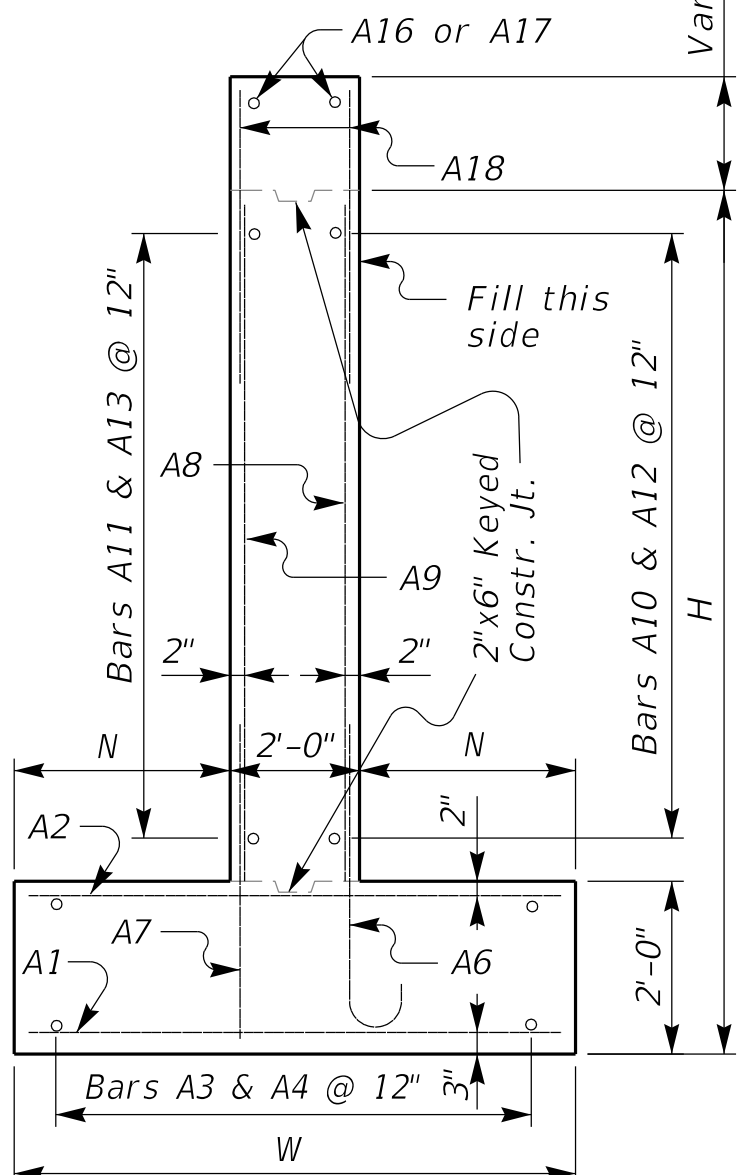
(Left Skew as shown; right skew opp. hand)

PLAN

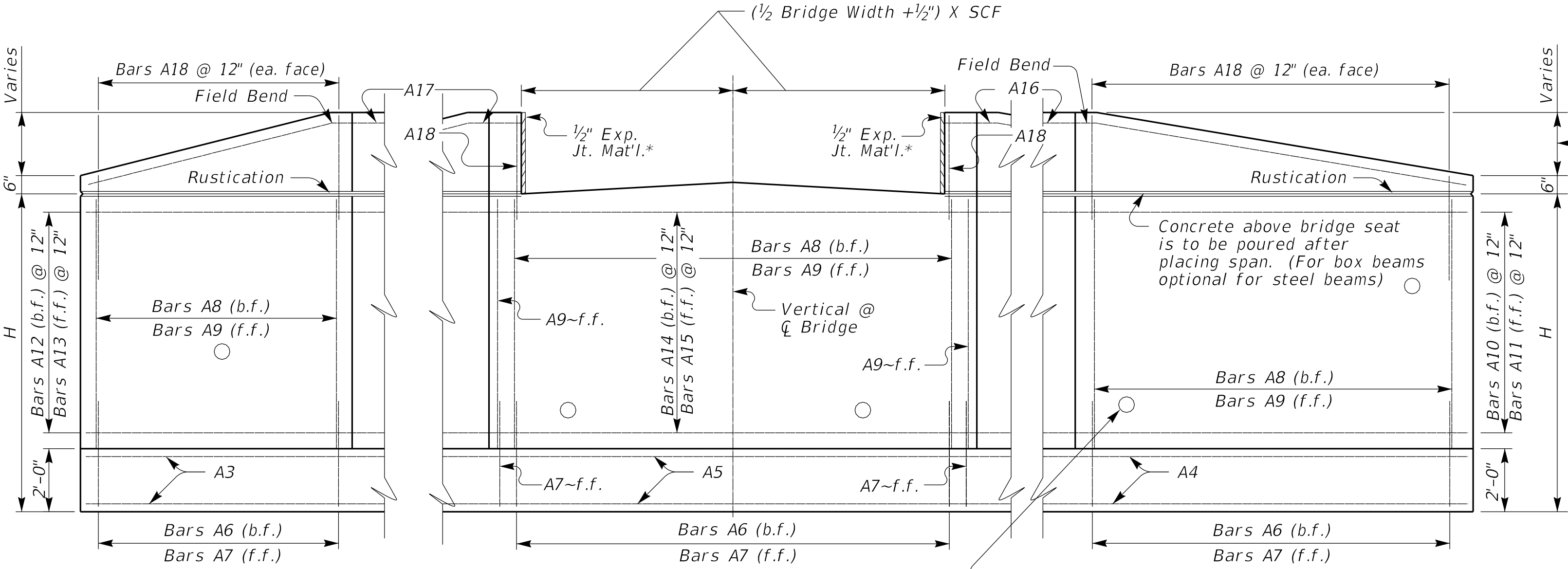
NOTE: Trim A16 & A17 bars if necessary



WALL SECTION



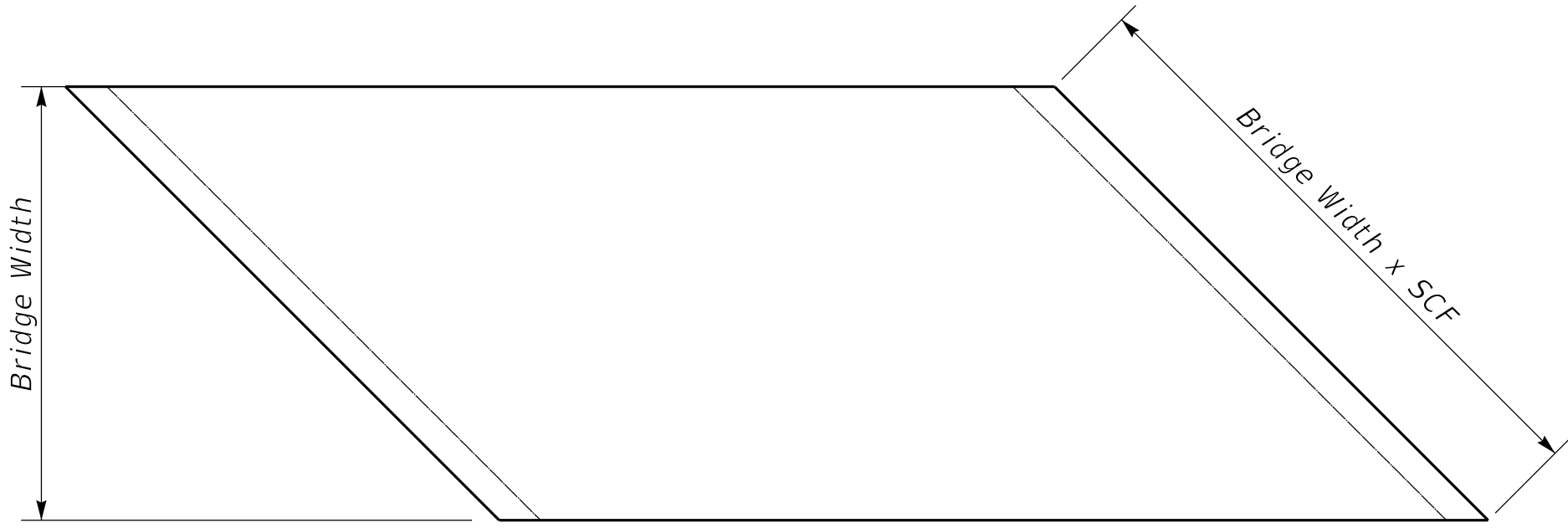
WING SECTION



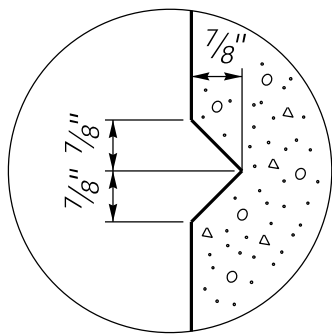
ELEVATION

*Expansion Joint Material:
AASHTO M153
Type-I Sponge Rubber

Depth of int. beam,
bearing pad, haunch,
and slab when req.



PLAN OF SUPERSTRUCTURE SLAB



RUSTICATION

GROOVE

Place 4" weep hole drains at 8'-0" centers at such
elevation as to afford best drainage of backfill,
in accordance with the Standard Specifications.



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

40° SKEW SUPPORT VARIABLE WIDTH ABUTMENT 50% SKEWED WINGS

STANDARD DRAWING NUMBER
BSA-017-01

BRIDGE STANDARDS

REVISION DATE: 08/11/2025
REVISION NUMBER: 0

08-11-2025
DATE

SUBMITTED
DIVISION DIRECTOR

APPROVED
STATE HIGHWAY ENGINEER

08-11-2025
DATE