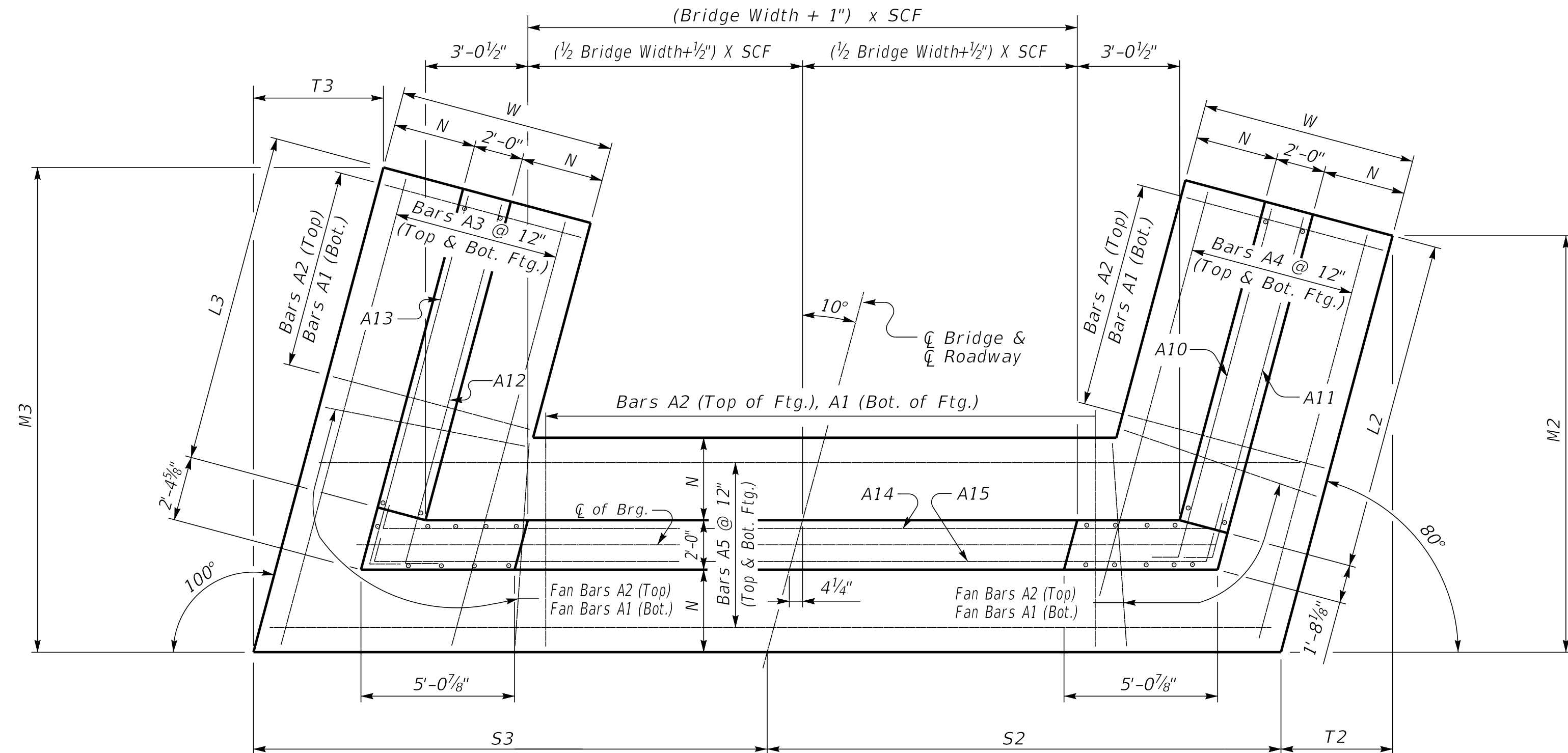


10° SKEW VARIABLE BRIDGE WIDTH 2:1 FILL SLOPES WINGS PARALLEL TO ROADWAY

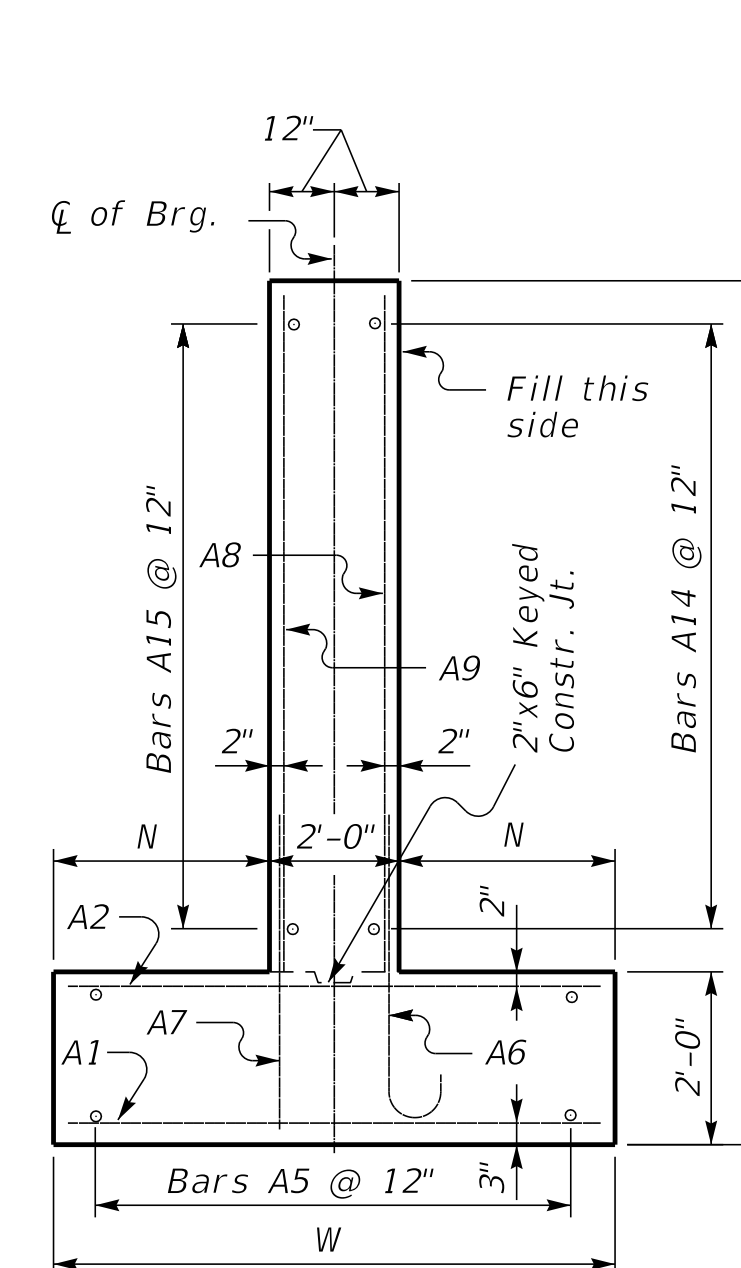
ABUTMENT SKEW CORRECTION FACTOR (SCF) = 1.015



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

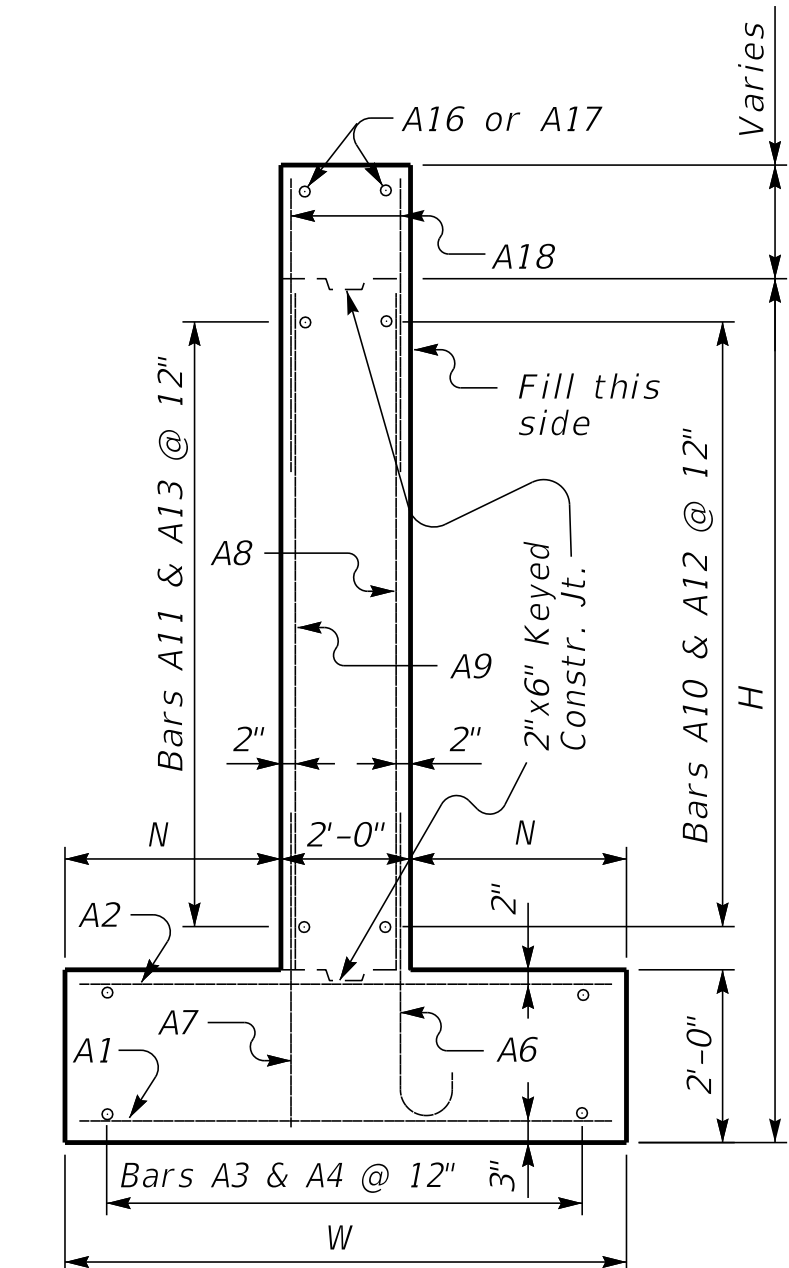
PLAN

Note: Trim A16 & A17 bars if necessary
Trim A3 bars as necessary

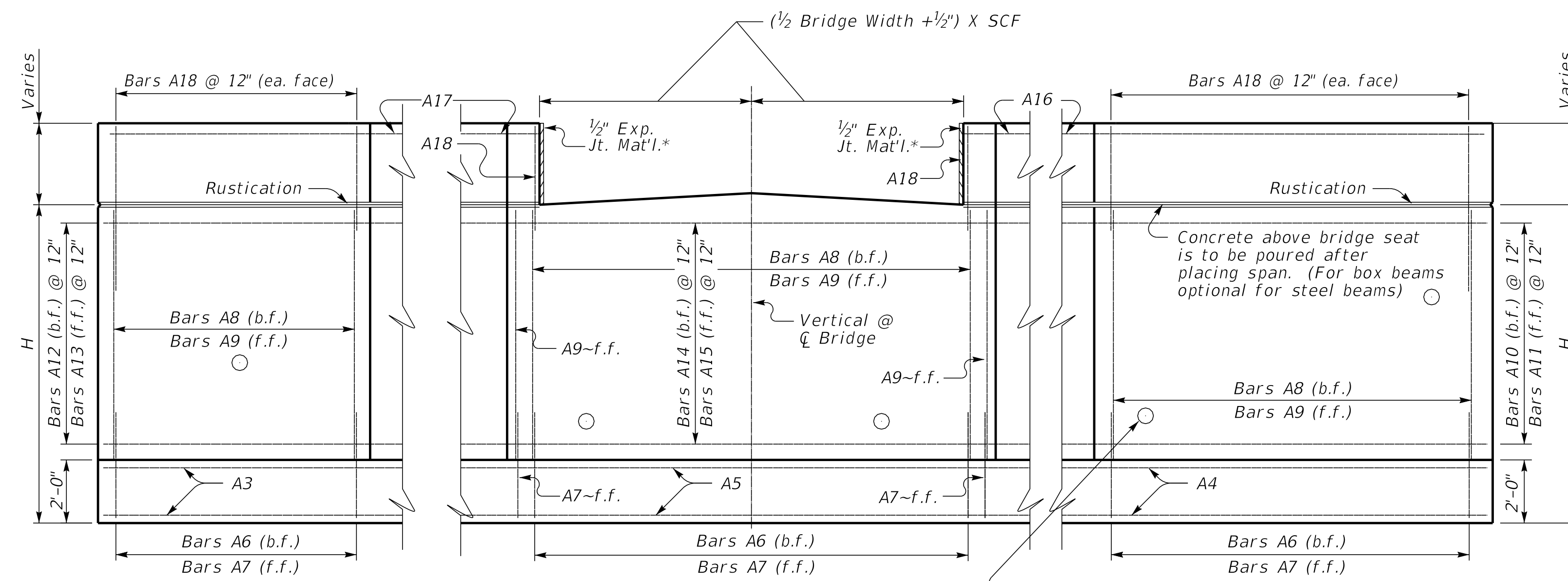


WALL SECTION

H = Low Bridge Seat. Slope seat for side by side box beams. Step cap as necessary for rolled steel beam superstructures to achieve a 2% cross slope on deck.



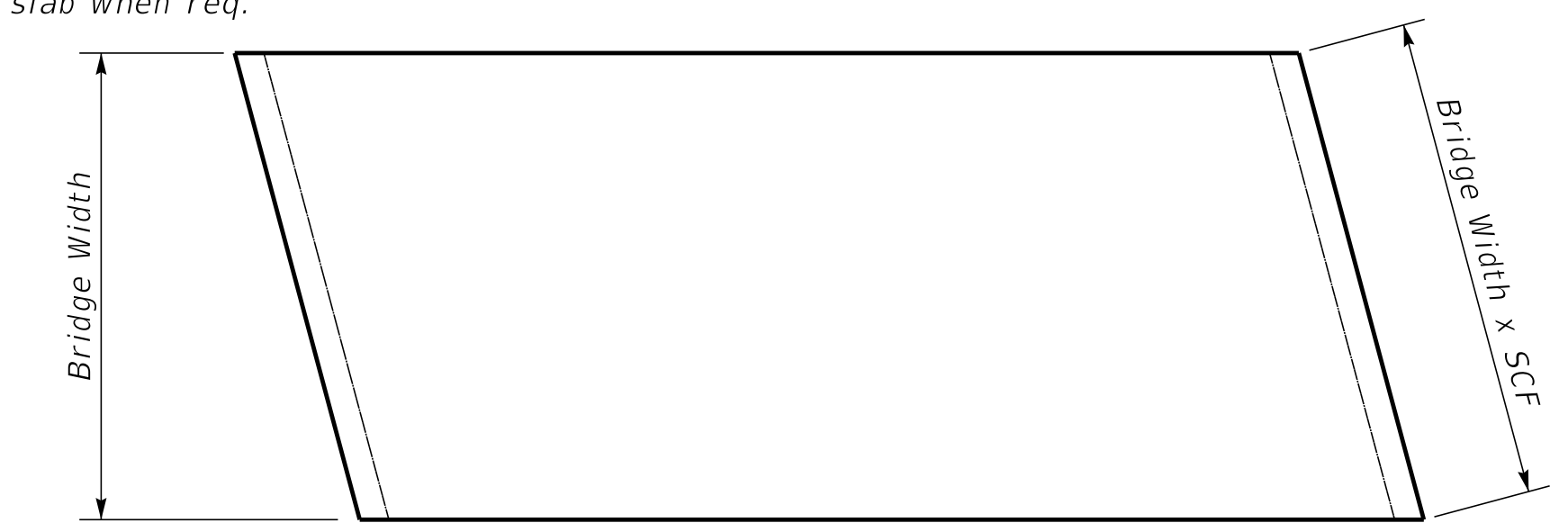
WING SECTION



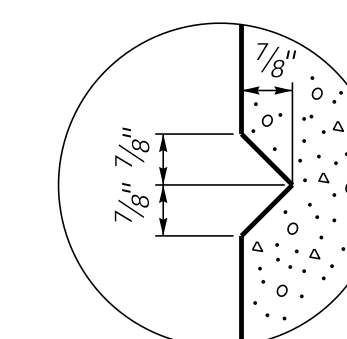
ELEVATION

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.

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



PLAN OF SUPERSTRUCTURE SLAB



RUSTICATION GROOVE

*Expansion Joint Material:
AASHTO M153
Type-I Sponge Rubber
Type-II Cork permitted with contractor provided documentation that the Build America Buy America requirements are satisfied.

SUBMITTED *Michael Cost* 10/25/2024
DIVISION DIRECTOR DATE



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS



DRAWING TITLE: SEPIA 071 - 10° SKEW VARIABLE WIDTH ABUTMENT PARALLEL WINGS

ITEM NO. COUNTY OF

SHEET NO.