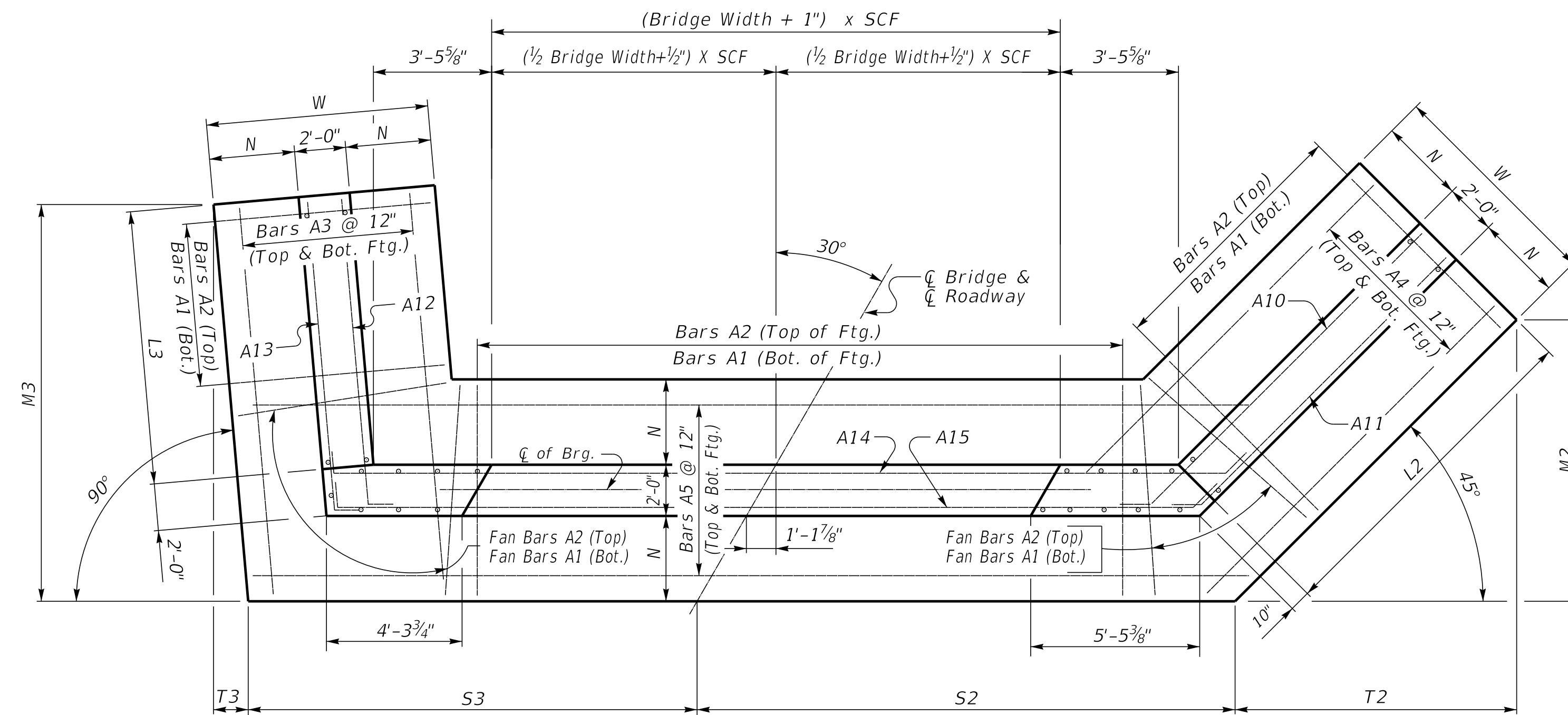


# 30° SKEW VARIABLE BRIDGE WIDTH 2:1 FILL SLOPES WINGS SKEWED 25% FROM ROADWAY TO BREASTWALL

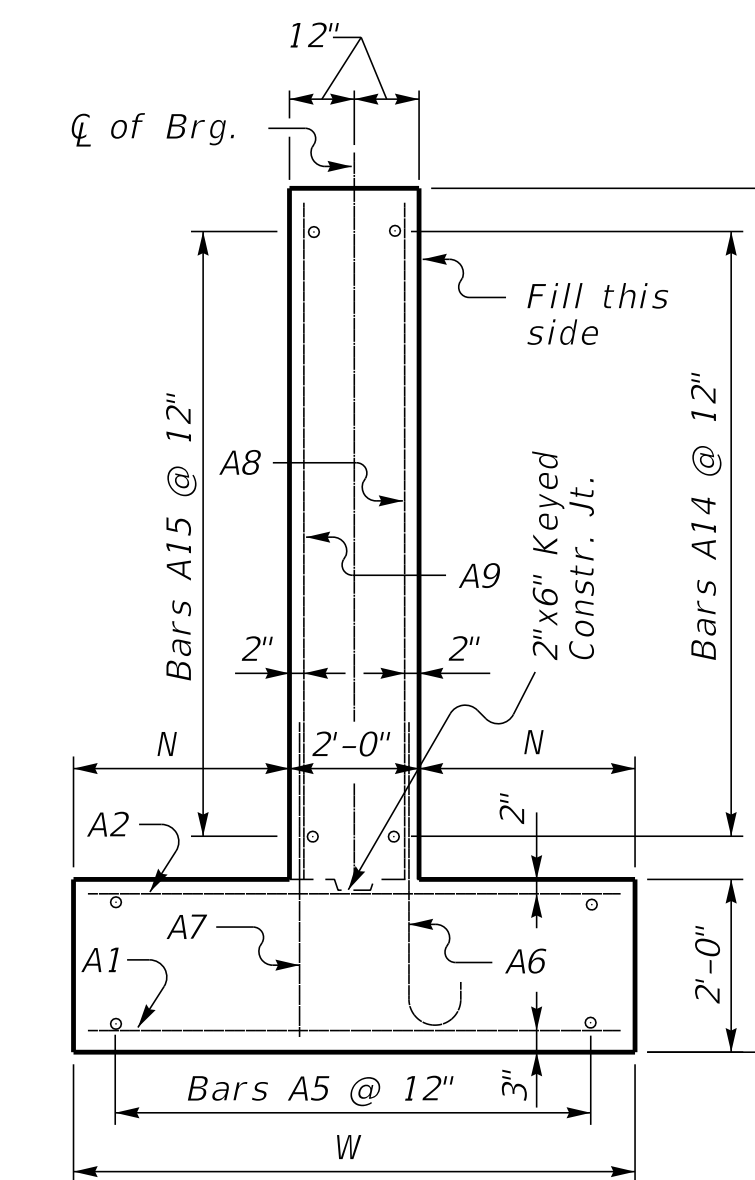
ABUTMENT SKEW CORRECTION FACTOR (SCF) = 1.155



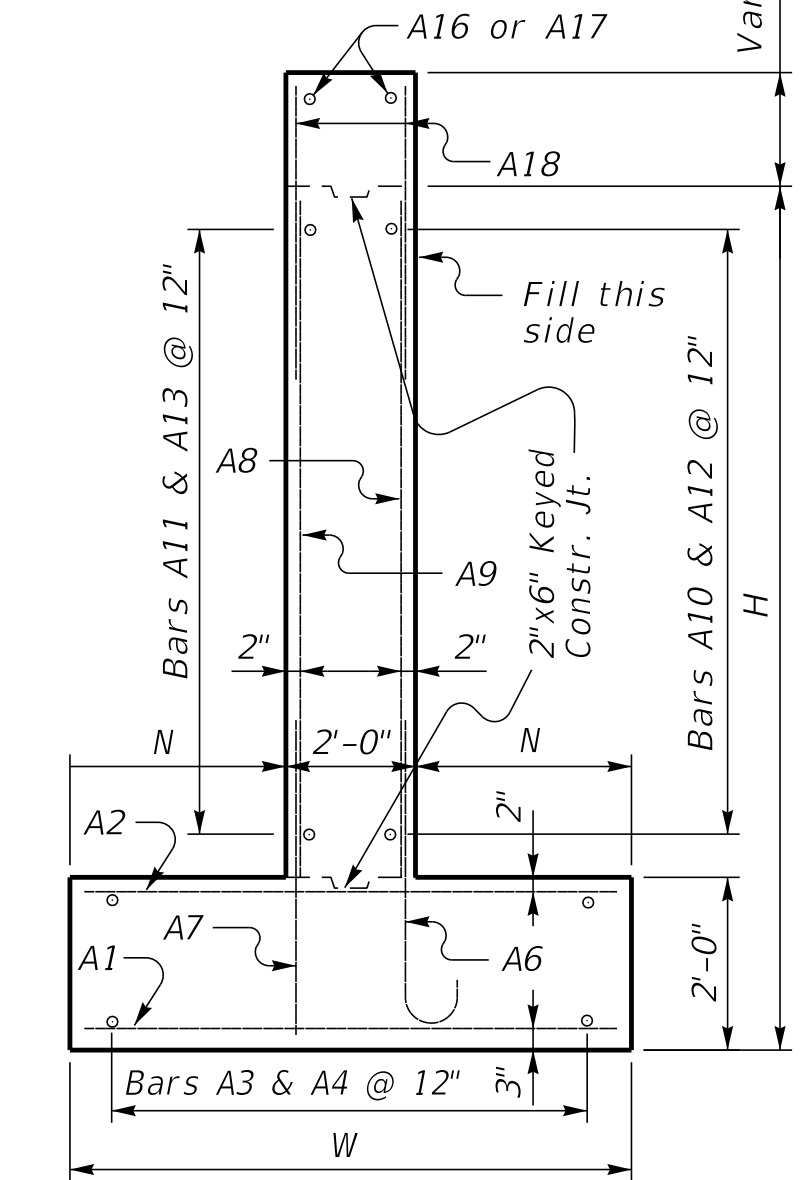
(Left Skew as shown; right skew opp. hand)

**PLAN**

NOTE: Trim A16 & A17 bars if necessary

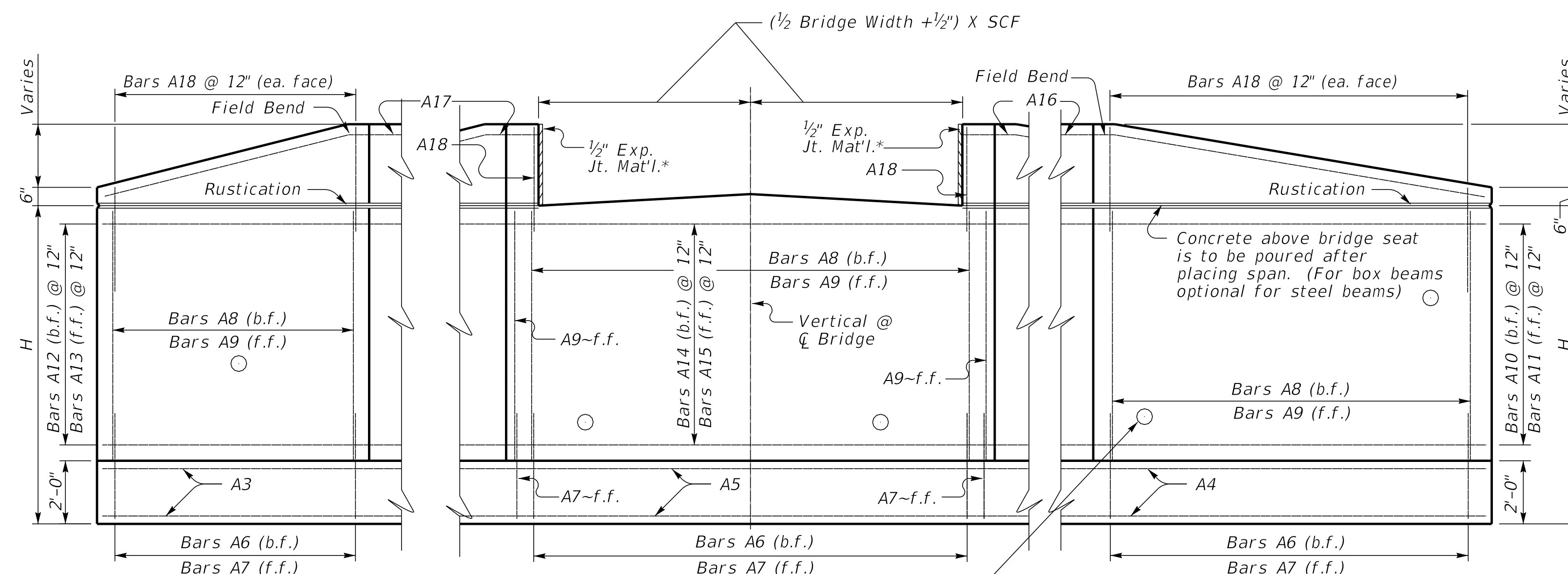


**WALL SECTION**



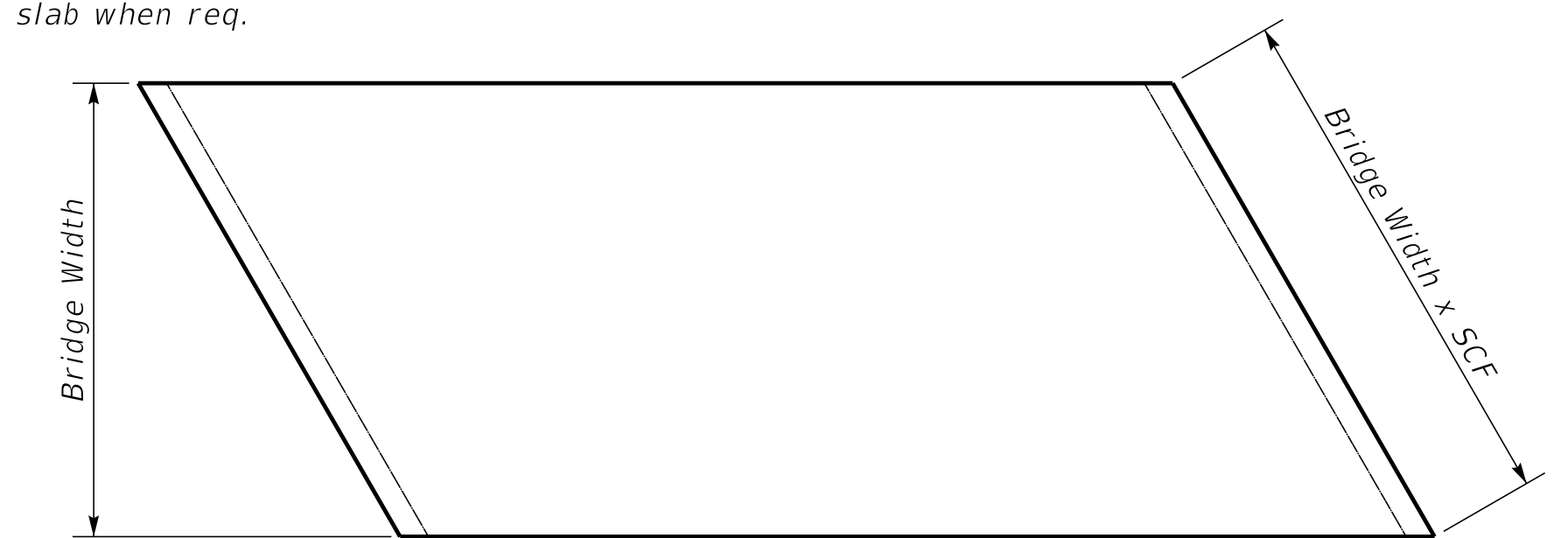
**WING SECTION**

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.

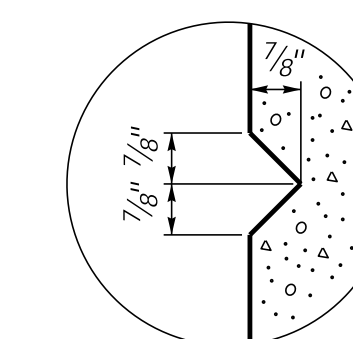


**ELEVATION**

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 065 - 30° SKEW VARIABLE WIDTH ABUTMENT 25% SKEWED WINGS

ITEM NO. COUNTY OF

SHEET NO.