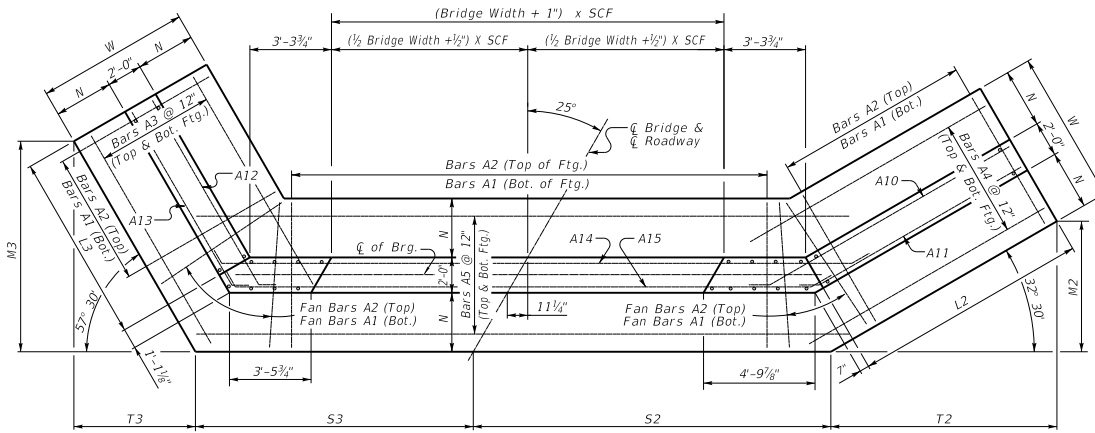


# 25° SKEW VARIABLE BRIDGE WIDTH 2:1 FILL SLOPES WINGS SKEWED 50% FROM ROADWAY TO BREASTWALL

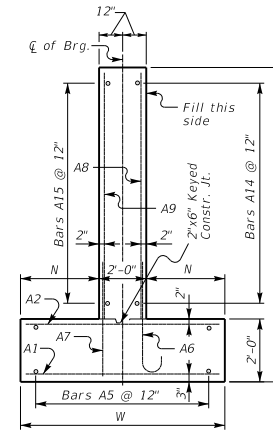
ABUTMENT SKEW CORRECTION FACTOR (SCF) = 1.103



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

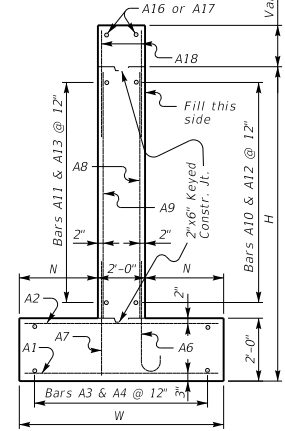
**PLAN**

NOTE: Trim A16 & A17 bars if necessary

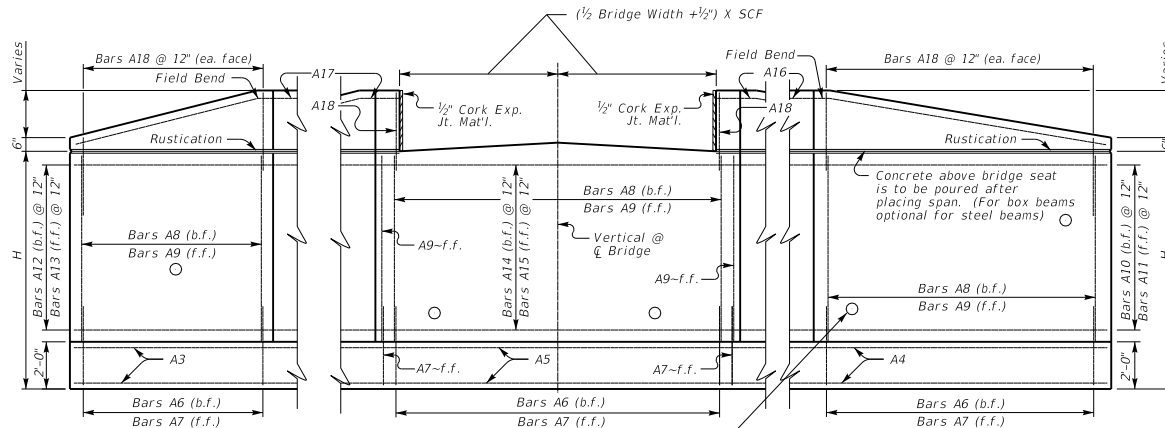


**WALL SECTION**

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**

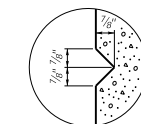


**ELEVATION**

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



**PLAN OF SUPERSTRUCTURE SLAB**



**RUSTICATION GROOVE**

KENTUCKY  
DEPARTMENT OF HIGHWAYS  
25° SKEW VARIABLE  
WIDTH ABUTMENT  
50% SKEWED WINGS

STANDARD DRAWING NO. BSA-011  
SUBMITTED BY *B. J. Adams* DATE 02-26-20  
DIRECTOR DIVISION OF STRUCTURAL DESIGN  
APPROVED BY *[Signature]* DATE 02-26-20  
STATE ENGINEER