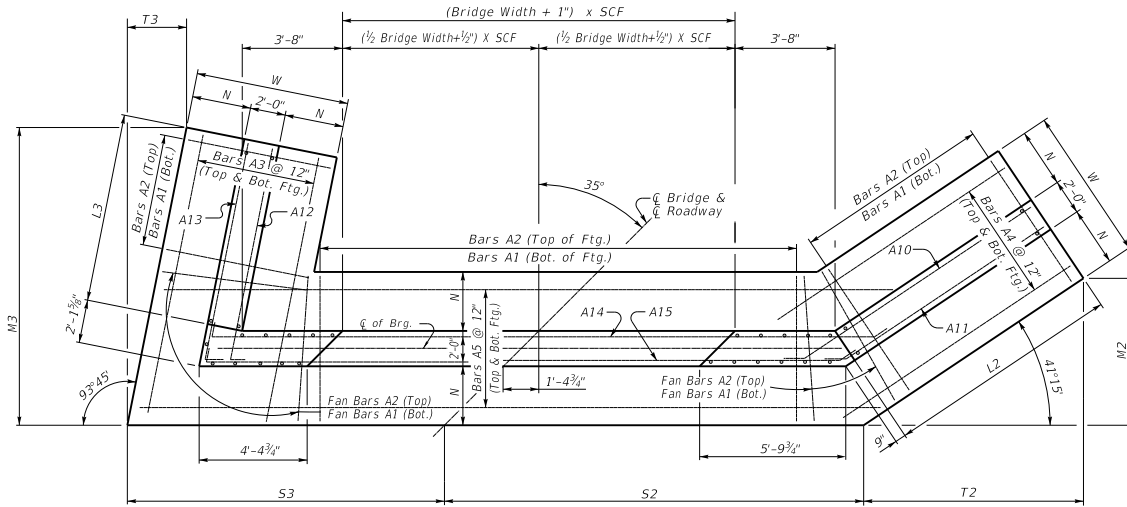


35° SKEW VARIABLE BRIDGE WIDTH 2:1 FILL SLOPES WINGS SKEWED 25% FROM ROADWAY TO BREASTWALL

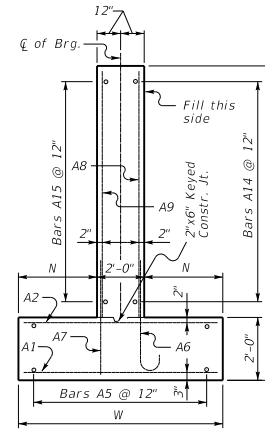
ABUTMENT SKEW CORRECTION FACTOR (SCF) = 1.221



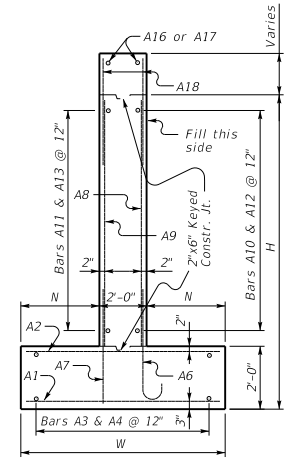
(Left Skew as shown; right skew opp. hand)

PLAN

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

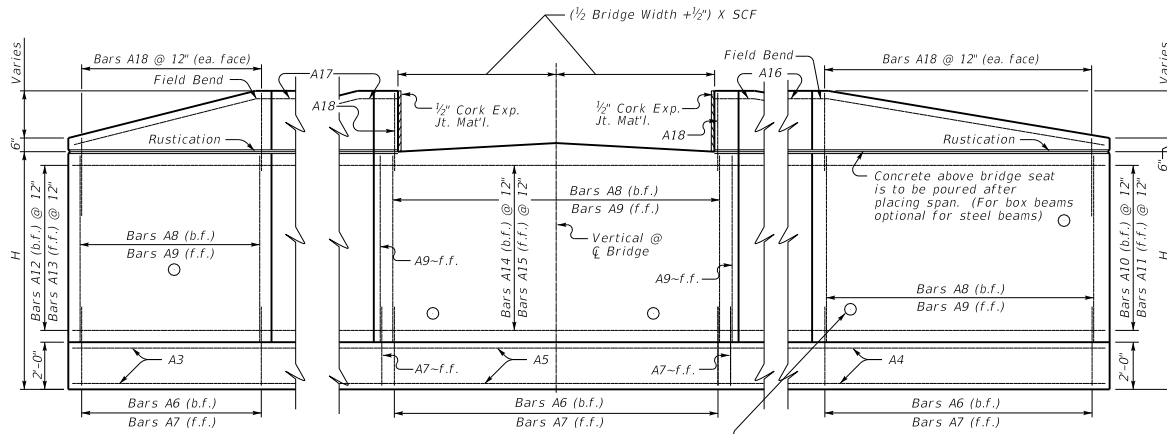


WALL SECTION



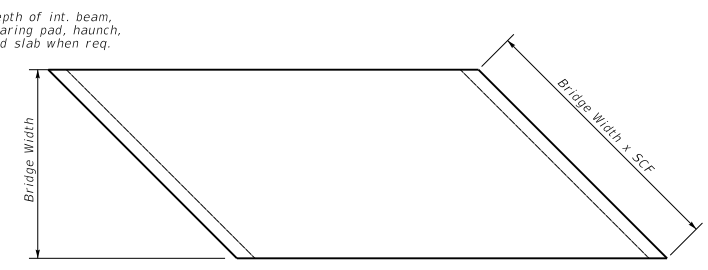
WING SECTION

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.

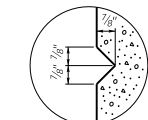


ELEVATION

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.



PLAN OF SUPERSTRUCTURE SLAB



**RUSTICATION
GROOVE**

KENTUCKY DEPARTMENT OF HIGHWAYS	
35° SKEW VARIABLE WIDTH ABUTMENT 25% SKEWED WINGS	
STANDARD DRAWING NO. BSA-035	
SUBMITTED <i>B. J. Adams</i>	DATE 02-26-20
DIRECTOR DIVISION OF STRUCTURAL DESIGN	
APPROVED <i>[Signature]</i>	DATE 02-26-20
STATE ENGINEER	