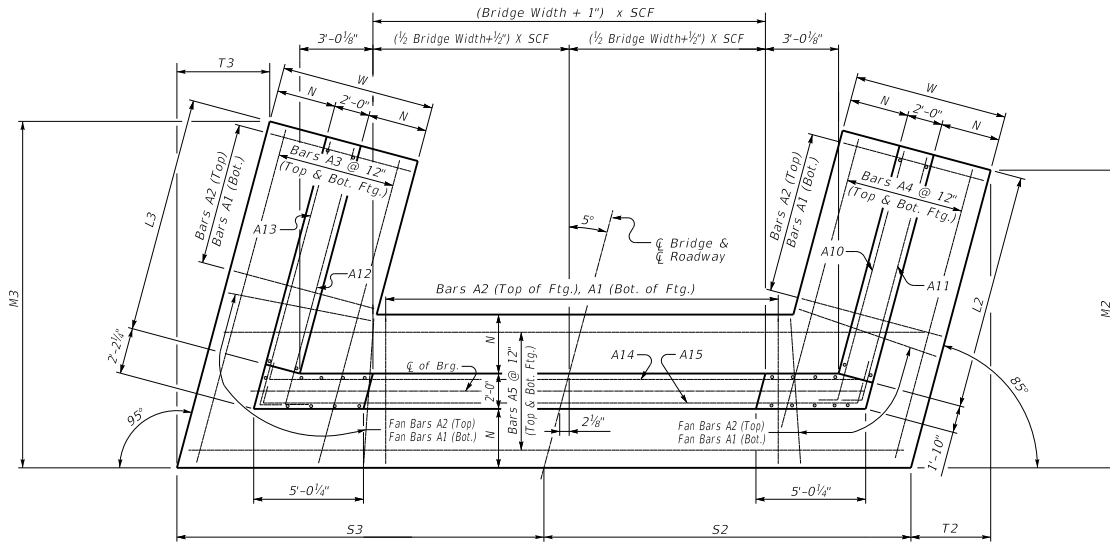


5° SKEW VARIABLE BRIDGE WIDTH 2:1 FILL SLOPES WINGS PARALLEL TO ROADWAY

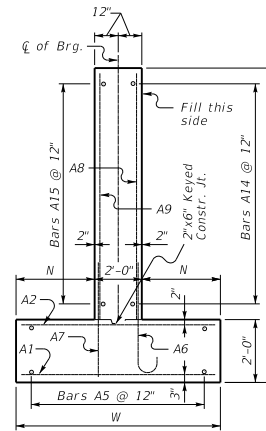
ABUTMENT SKEW CORRECTION FACTOR (SCF) = 1.004



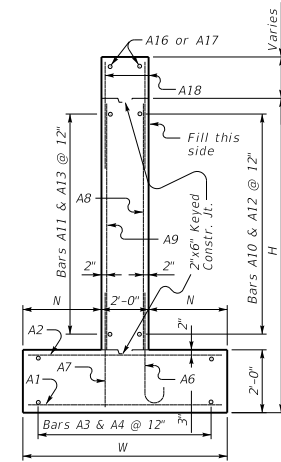
(Left Skew as shown; right skew opp. hand)

PLAN

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

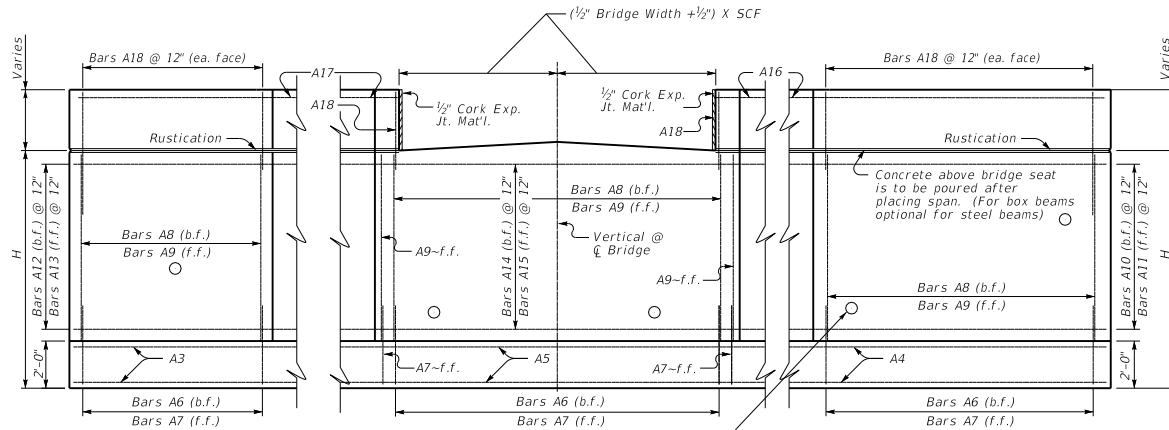


WALL SECTION



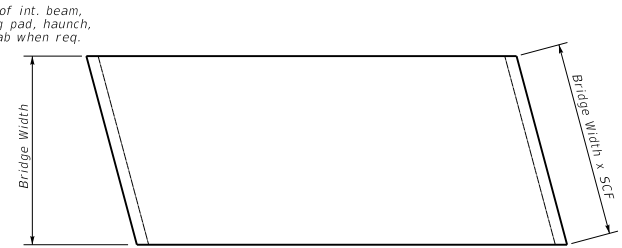
WING SECTION

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

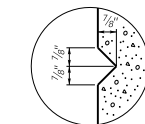


ELEVATION

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
5° SKEW VARIABLE
WIDTH ABUTMENT
PARALLEL WINGS

STANDARD DRAWING NO. BSA-043

SUBMITTED *Boyd Adams* 02-26-20

DATE DIRECTOR DIVISION OF STRUCTURAL DESIGN

APPROVED *Boyd Adams* 02-26-20

DATE STATE ENGINEER