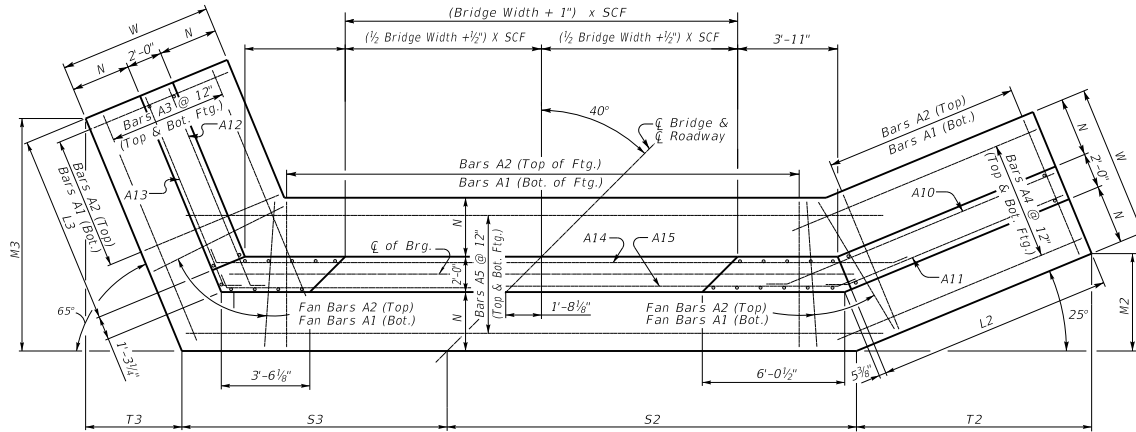


40° SKEW VARIABLE BRIDGE WIDTH 2:1 FILL SLOPES WINGS SKEWED 50% FROM ROADWAY TO BREASTWALL

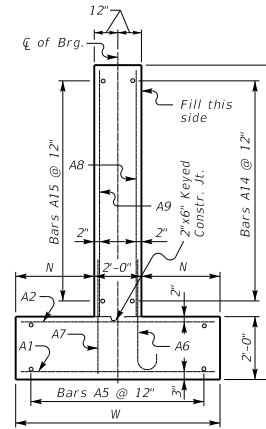
ABUTMENT SKEW CORRECTION FACTOR (SCF) = 1.305



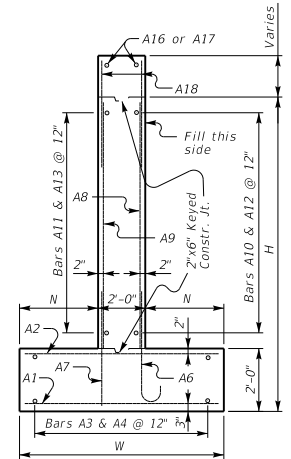
(Left Skew as shown; right skew opp. hand)

PLAN

NOTE: Trim A16 & A17 bars if necessary

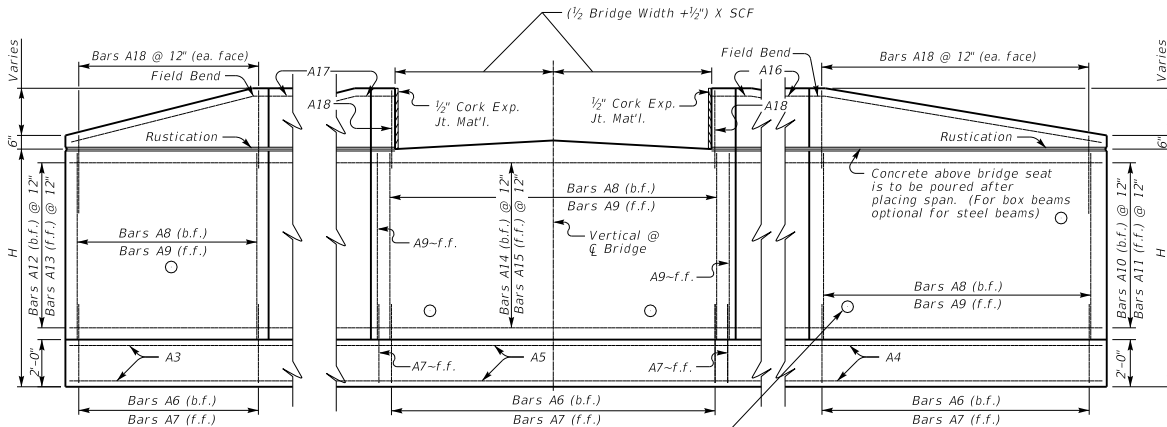


WALL SECTION



WING SECTION

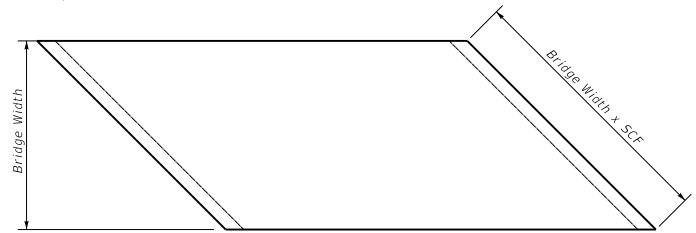
H = Low Bridge Seat. Slope seat for side slope by means of concrete. Slope necessary for rolled steel beam superstructures to achieve a 2% cross slope on deck.



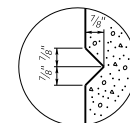
ELEVATION

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.

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



PLAN OF SUPERSTRUCTURE SLAB



RUSTICATION

GROOVE

KENTUCKY
DEPARTMENT OF HIGHWAYS
40° SKEW VARIABLE
WIDTH ABUTMENT
50% SKEWED WINGS

STANDARD DRAWING NO. BSA-017

SUBMITTED *B. J. Adams* 02-26-20

DATE DIRECTOR DIVISION OF STRUCTURAL DESIGN

APPROVED *[Signature]* 02-26-20

DATE STATE ENGINEER