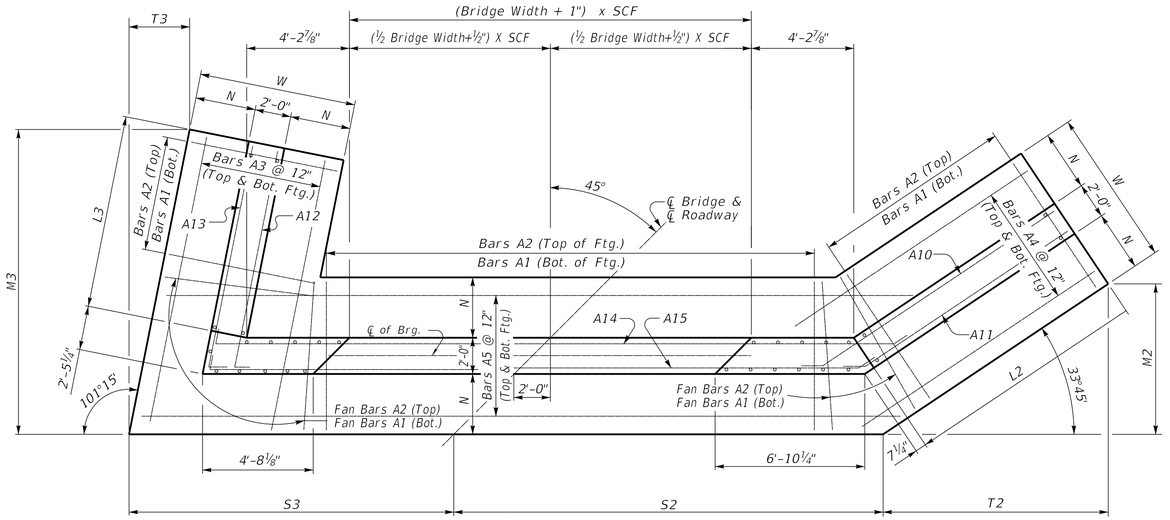
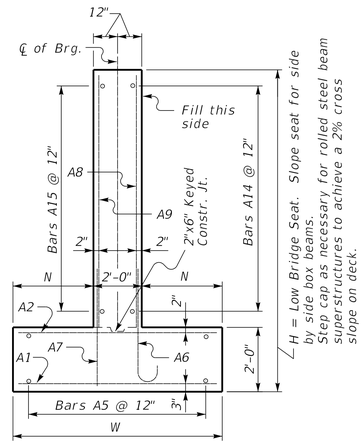
45° SKEW VARIABLE BRIDGE WIDTH 2:1 FILL SLOPES
WINGS SKEWED 25% FROM ROADWAY TO BREASTWALL

ABUTMENT SKEW CORRECTION FACTOR (SCF) = 1.414



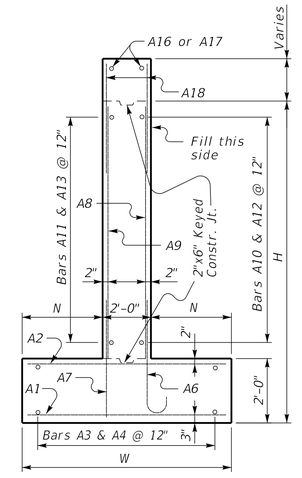
PLAN

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



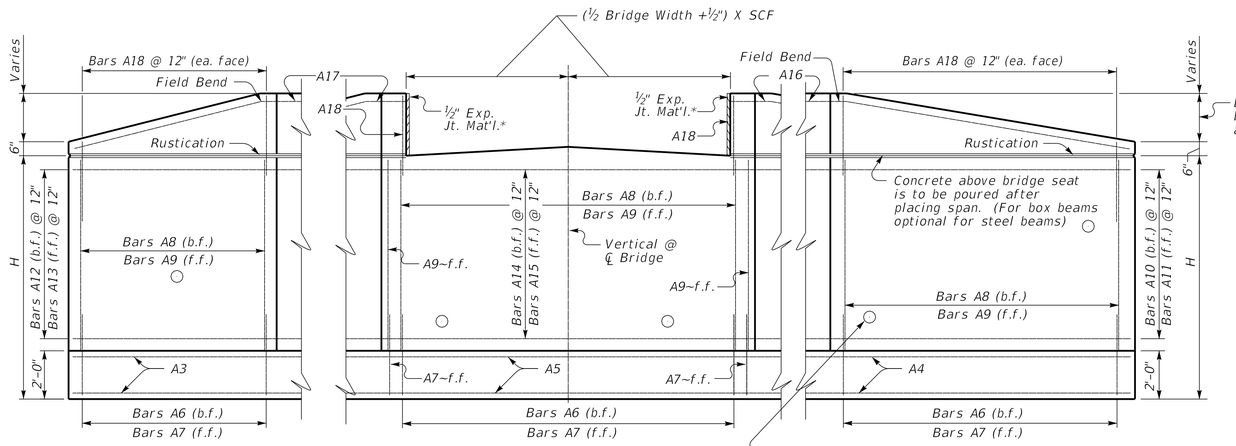
WALL SECTION

∠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.

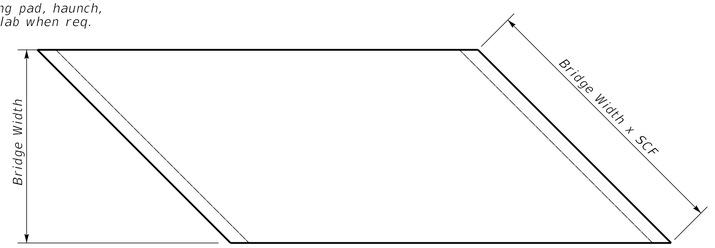


WING SECTION

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

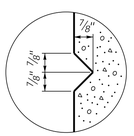


ELEVATION



PLAN OF SUPERSTRUCTURE SLAB

*Expansion Joint Material:
AASHTO M153
Type-I Sponge Rubber
Type-II Cork permitted with contractor provided documentation that the Build America Buy America requirments are satisfied.



RUSTICATION GROOVE

SUBMITTED _____ DIVISION DIRECTOR 10/25/2024 DATE

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

DRAWING TITLE: SEPIA 068 - 45° SKEW VARIABLE WIDTH ABUTMENT 25% SKEWED WINGS

ITEM NO. COUNTY OF
SHEET NO.