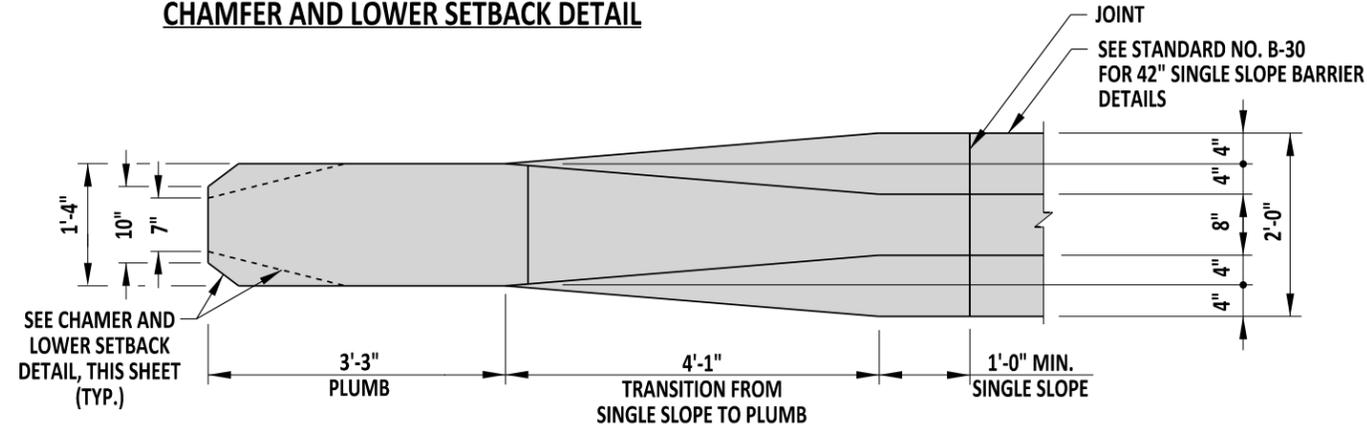
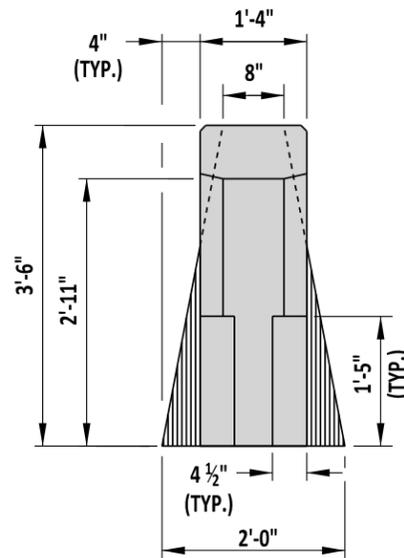


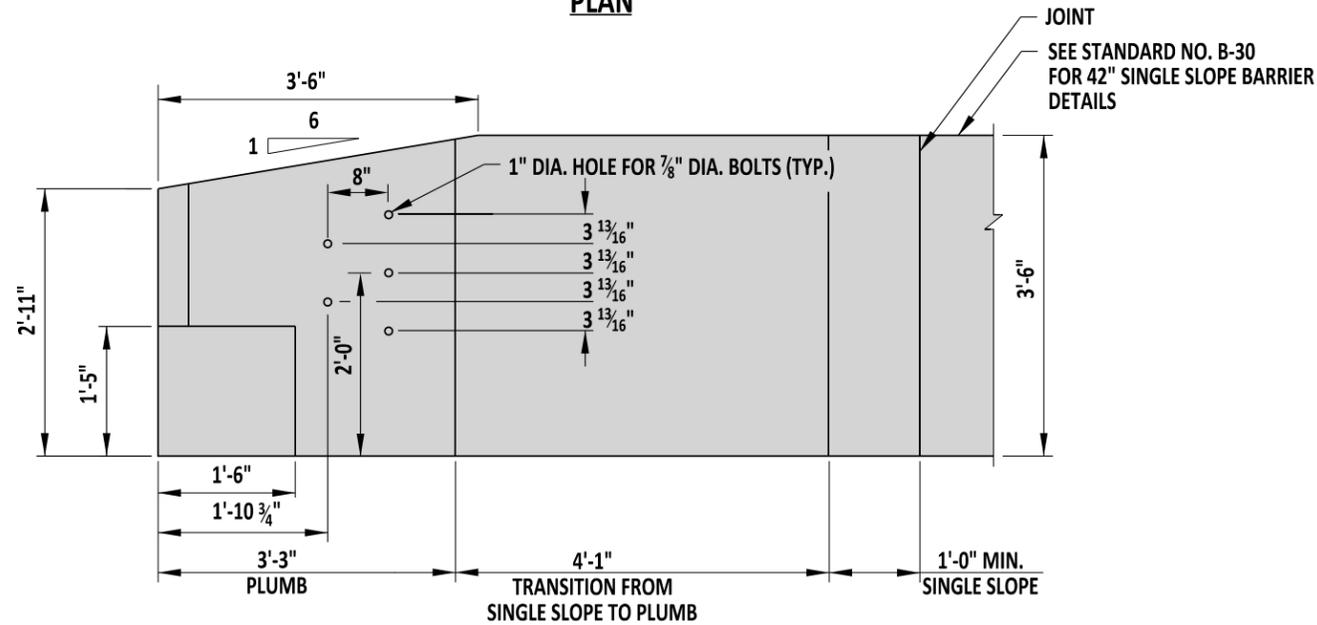
CHAMFER AND LOWER SETBACK DETAIL



PLAN



END VIEW



ELEVATION

- NOTES:**
- 1). THRIE-BEAM GUARDRAIL NOT SHOWN. SEE STANDARD NO. B-10 FOR MORE INFORMATION ON THRIE-BEAM CONNECTION.
 - 2). FOUNDATION NOT SHOWN. BUTTRESS SHALL BE CONSTRUCTED ON A FOOTING THAT MATCHES THE ADJACENT CONCRETE BARRIER FOOTING.
 - 3). CHAMFER ALL EXPOSED EDGES $\frac{3}{4}$ " x $\frac{3}{4}$ ", UNLESS NOTED OTHERWISE.
 - 4). SEE SHEET 8 FOR BUTTRESS REINFORCEMENT DETAILS.

DESIGNER NOTES:

- 1). FOR BUTTRESS APPLICATIONS AT BRIDGE APPROACHES, BRIDGE DESIGNER SHALL MATCH GEOMETRY SHOWN ON THIS DETAIL FOR THRIE-BEAM ATTACHMENT. LENGTH SHOWN HERE IS MINIMUM LENGTH FOR THRIE-BEAM ATTACHMENT. BRIDGE DESIGNER IS RESPONSIBLE FOR REINFORCEMENT DESIGN AND CONNECTION TO WINGWALL OR SLEEPER SLAB.

TL-5




 ENGINEERING SUPPORT DATE 09/01/2020
RECOMMENDED

THRIE-BEAM AGT TO CONCRETE BUTTRESS - 42" SINGLE SLOPE TRANSITION

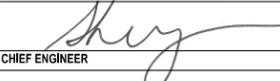
STANDARD NO. B-11 (2020) SHT. 7 OF 8

REVIEWED


 DEPUTY DIRECTOR - DESIGN

09/01/2020
DATE

APPROVED


 CHIEF ENGINEER

09/01/2020
DATE