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 3/4" X 3/8", 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.

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

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

RECOMMENDED
09/01/2020

APPROVED
09/01/2020