NOTES: CONTINUED
5. THE CONCRETE PORTION OF PA HT BRIDGE BARRIER IS THE ALTERNATE CONCRETE BARRIER. (DETAILS APPLY.
6. JOINTS IN THE ELKLINE RAIL TUBE TO BE PLACED IN THE SAME LOCATION AS THE 3"x 8" ELKLINE RAILING.
7. FOR LOCATION OF SLAB MOUNTS IN ELKLINE RAIL AND SIDEWALK RAIL TUBE, SEE BC-707M.
8. PROVIDE RAILING JOINTS IN ALL PANELS AND HOOPS IN THE BAR AND AT THE END OF THE BARRIER BARRIER. REDUCE SPACING OF REINFORCEMENT BARS TO HALF THE SHOWN SPACING.
9. FOR LOCATION AND DETAILS OF EXPO WIDE JOINTS IN CONCRETE BARRIER, SEE BC-716M AND BC-722M.
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF TRANSPORTATION
STANDARD
PA HT BRIDGE BARRIER
ALTERNATE SIDEWALK DETAILS

ALTERNATE SIDEWALK DETAIL

1. Use #6 or #4 bars @ 12" max.
2. Use #5 bars @ 12" max.
3. Use #4 bars @ 12" max.
4. Use #5 bars @ 12" max.

REINFORCEMENT BAR NOTES:
1. Reinforcement bar dimensions are out to out of bar.
2. Dimensions along curved portions of bar are measured along the outside edge.
3. Radius, R, is measured to the inside edge of the reinforcement bar.
4. All reinforcement shall be epoxy coated in accordance with specification 200-2.6.5.4.100.

VERTICAL REINFORCEMENT

* When the slab is sloped away from the curbside slope, use the slope when determining the
  necessary dimensions.

NOTE: FOR REINFORCEMENT DETAILS NOT SHOWN, SEE BD-601M.
RECOMMENDED APR. 29, 2016

NOTE: SEE PETITE 9.

CHIEF BRIDGE ENGINEER
DIRECTOR, BUR. OF PROJECT DELIVERY

LEVELING PAD IS 1".

DIAMETER
HEIGHT

CONCRETE BARRIER WITH GROUT AFTER SETTING REQUIREMENTS OF 1101.04.

ANCHOR BOLT MOUNTING

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