BRIDGE RAIL RETROFIT, TYPE 1

**NOTES:**
1. BRIDGE RAIL RETROFIT, TYPE 1 SHALL BE USED WHEN THE PARAPET MONOLITHIC CURB IS 8' (2400) OR LESS.
2. BRIDGE RAIL RETROFIT, TYPE 2 SHALL BE USED WHEN THE PARAPET MONOLITHIC CURB IS 8' (2400) OR WIDER, AND DEAD LOAD CONSIDERATIONS ARE A CONCERN WHEN USING BRIDGE RAIL RETROFIT, TYPE 3 (SEE DETAIL B-6 SHEET 4 OF 5 FOR DETAILS).
3. ADHESIVE ANCHORS SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS AND SHALL BE GALVANIZED.

BRIDGE RAIL RETROFIT, TYPE 2

**NOTES:**
5. SEE DETAIL B-6 SHEET 3 OF 5 FOR BRIDGE RAIL RETROFIT, TYPE 2 HARDWARE DETAILS.
6. TYPICAL LATERAL SPACING OF OFFSET BLOCKS OR STEEL POSTS THROUGHOUT THE BRIDGE RAIL SECTION SHALL BE 6'-3" (1905). HOWEVER, SPACING MAY NEED TO BE REDUCED TO ACCOMMODATE LINING UP BLOCKS OR POSTS AT THE END OF THE PARAPET.
7. USE A THREE BEAM EXPANSION SECTION AT BRIDGE EXPANSION JOINTS.
8. PLACE GUARDRAIL DELINERATORS IN THE UPPER VALLEY OF THE THREE BEAM AT THE INTERVALS SPECIFIED IN THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
9. SEE DETAIL B-6 SHEET 10 OF 5 FOR ENTRANCE AND END APPLICATION DETAILS.

DELTA RAIL RETROFIT, TYPES 1 & 2

DEPARTMENT OF TRANSPORTATION

STANDARD NO. B-6 (2010) SHT. 1 OF 5

APPROVED

SIGNATURE ON FILE 12/28/2010

RECOMMENDED

SIGNATURE ON FILE 12/27/2015