

1 **(January 4, 2010)**

2 **Box Culvert Guardrail Steel Post**

3 The Contractor shall remove surfacing materials from the top of the box culvert and
4 shall determine the length of the posts and 7/8 inch diameter high strength bolts. The
5 Engineer will verify the dimensions before the posts may be fabricated.

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7 All surfacing material must be removed from the box culverts in an area extensive
8 enough to allow installation of the baseplate. Before the grout that conforms to Section
9 9-20.3(2) is placed, the concrete surface shall be thoroughly cleaned of all dirt, oil and
10 debris.

11

12 The posts shall be installed to the box culvert in accordance with Standard Plan C-10.

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14 After the posts are installed on the box culverts, the excavated areas shall be backfilled
15 and compacted in 6-inch lifts. Compaction shall be accomplished with three passes
16 with a mechanical tamper.