NOTES

1. For typical rail element and post details not shown on this plan, refer to Standard Plans C-20.10 and C-1b.

2. Wood blocks are shown. Blocks of an approved alternative material may be used. See Standard Specification, Section 9-16.3(2).

3. Attach blockouts to steel posts using bolt holes on approaching traffic side of post web.

4. Box culvert guardrail steel posts are not needed for fill depths greater than 40 inches. Drive standard 6-foot length guardrail posts into compacted soil and install guardrail per Standard Plan C-20.10.

5. Plan shows 5 box culvert guardrail posts installed on culvert lid. It is acceptable to use a greater or lesser number of box culvert guardrail posts to increase or decrease length of system as needed.

6. Install at least 50 - feet of Type 31 guardrail upstream and downstream from 1/2 post spacing guardrail (Terminals and Anchors included in length).

7. Install at least 12.5 - feet of Type 31 guardrail from end of 1/2 spacing guardrail before installing Terminal or Anchor.

8. Install at least 25 - feet of Type 31 Guardrail from end of 1/2 post spacing guardrail before starting a Taper or Radius Rail Guardrail system.

9. Minimum 16 - feet of Type 31 guardrail is installed before starting a Taper or Radius Rail Guardrail system.

10. It is acceptable to use a greater or lesser number of box culvert guardrail posts to increase or decrease length of system as needed.

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