Layout Types 11D through 11L, shown on the A77E Series of Standard Plans. The type of terminal system end treatment to be used will be shown on the Project Plans.

1. Line posts, blocks and hardware to be used are shown on Standard Plans A77A1, A77A2, A77B1, A77C1 and A77C2.

2. Guard rail post spacing to be 6'-3" center to center, except as otherwise noted.

3. Except as noted, line posts are 6" x 8" x 6'-0" wood with 6" x 8" x 1'-2" wood blocks. W6 x 9 steel posts, 6'-0" in length, with 6" x 8" x 1'-2" notched wood blocks or plastic blocks may be used for 6" x 8" x 6'-0" wood posts with 6" x 8" x 1'-2" wood blocks where applicable to meet specifications.

4. Direction of adjacent traffic indicated by.

5. Layout Types 11D through 11L, shown on the A77E Series of Standard Plans, are typically used where guard railing is recommended to shield embankment slopes and a crashworthy end treatment is required for both directions of traffic.

6. In-line Terminal System End Treatments are used where site conditions will not accommodate a flared end treatment.

7. The type of terminal system end treatment to be used will be shown on the Project Plans.

8. Dependent on site conditions (embankment height and side slope), construction of additional guard railing (length equal to multiples of 12'-6" with 6'-3" post spacing) may be advisable.

9. Where alignment of dike is required with guard railing installations, see Standard Plan A7704 for dike positioning details.

METAL BEAM GUARD RAILING TYPICAL LAYOUTS FOR EMBANKMENTS

NOTES:

1. The type of terminal system end treatment to be used are shown on Standard Plans.

2. Site plans showing to be 6'-3" center to center, unless otherwise noted.

3. Except as noted, line posts are 6" x 8" x 6'-0" wood with 6" x 8" x 1'-2" wood blocks. Notched wood blocks or plastic blocks may be used for 6" x 8" x 6'-0" wood posts with 6" x 8" x 1'-2" wood blocks where applicable to meet specifications.

4. Direction of adjacent traffic indicated by.

5. Layout Types 11D through 11L, shown on the A77E Series of Standard Plans, are typically used where guard railing is recommended to shield embankment slopes and a crashworthy end treatment is required for both directions of traffic.

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