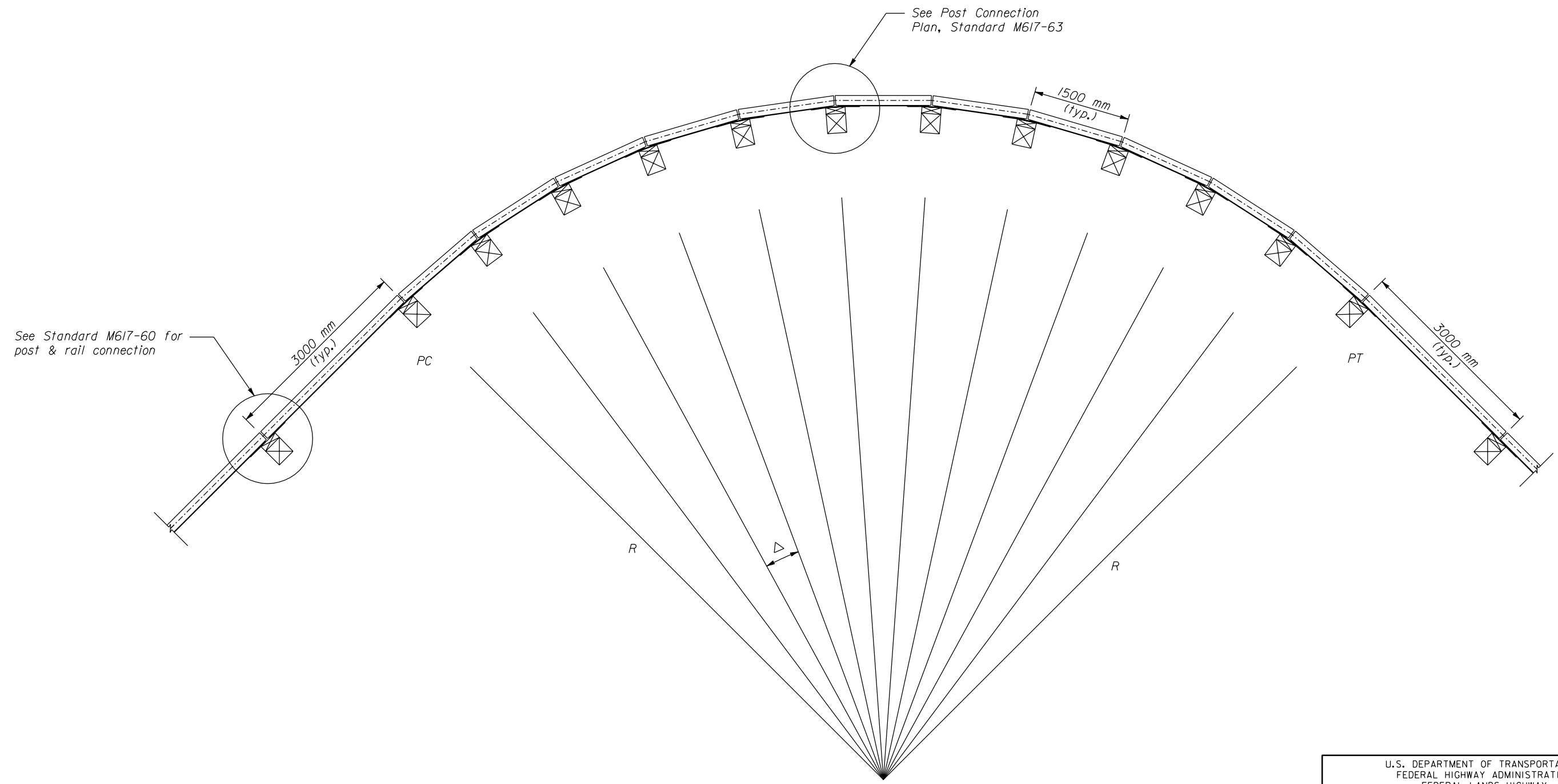


**NOTE:**

1. Dimensions not labeled are in millimeters.
2.  $\Delta$  is the central angle which subtends a 1500 mm chord.
3.  $R$  is measured from the center of the circle to the back surface of the rough sawn timber rail.



PLAN VIEW LAYOUT

NO SCALE

|  |          |
|--|----------|
| U.S. DEPARTMENT OF TRANSPORTATION<br>FEDERAL HIGHWAY ADMINISTRATION<br>FEDERAL LANDS HIGHWAY |          |
| METRIC STANDARD  |          |
| STEEL-BACKED TIMBER GUARDRAIL<br>AROUND CIRCULAR CURVES<br>22 m RADIUS AND BELOW             |          |
| STANDARD APPROVED FOR USE 3/1996   | STANDARD |
| REVISED:   | M617-64  |

22 NOV 2000

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