The diagram and text describe various configurations and specifications for roadside fixed objects, including guardrail systems and end treatments. Notable details include:

- **Type 16A Layout**: For a series of fixed objects (bridge columns, overhead sign supports, etc.), additional 10" x 10" x 8'-0" wood post with 6" x 8" x 1'-2" wood blocks or notched recycled plastic blocks (MGS installation at roadside fixed object or objects with 31" in-line end treatment at traffic approach end of railing).

- **Type 16B Layout**: 10" x 10" x 8'-0" wood post with 6" x 8" x 1'-2" wood blocks or notched recycled plastic blocks where applicable and when specified.

- **Type 16C Layout**: A 4'-0" minimum clearance is required between the face of the railing and the edge of the traveled way.

**NOTES:**

1. Line post, blocks and hardware to be used are shown on Revised Standard Plans RSP A77L1, RSP A77L2, RSP A77M1, RSP A77N1 and RSP A77N2.

2. RSP A77N4 for dike positioning details.

3. Use strengthened MGS sections with Types 16A, 16B or 16C post spacing at 6'-3" except as otherwise noted.

4. See notes 11 and 12 for other MGS sections to be used.

5. MGS post spacing to be 6'-3" center to center, except as otherwise noted.

6. End anchor assembly (Type SFT), see Revised Standard Plan RSP A77T5.

7. The type of 31" terminal system to be used will be shown on the Project Plans.

8. The length of MGS within the list or scatter flare is based on site conditions and should be a length equal to multiples of 12'-6".

9. For details of the Buried Post End Anchor used with Type 16C Layout, see Revised Standard Plan RSP A77T2.

10. As site conditions dictate, construct additional MGS to shield roadside fixed object(s) and a crashworthy 31" end treatment.

11. Layout Types 16A, 16B or 16C are typically used where MGS is recommended with a buried end anchor treatment at traffic approach end of railing.

12. Use strengthened MGS sections with Types 16A, 16B or 16C end treatments where site conditions and should be a length equal to multiples of 12'-6".

13. The length of MGS within the list or scatter flare is based on site conditions and should be a length equal to multiples of 12'-6".

14. For typical flare offsets for 25'-0" length parabola with maximum offset of 3'-0", see Revised Standard Plan RSP A77T5.

15. Use this offset for 8" block. For 12" block use minimum 4'-0" offset.