TYPICAL PARABOLIC LAYOUT

NOTE 1:
1. Line post, blocks and hardware to be used are shown on Revised Standard Plan RSP A77L1, RSP A77L2, RSP A77M1, RSP A77M2 and Standard Plan A77N1.

NOTE 2:
2. MGS post spacing to be 6'-3" center to center, except as otherwise noted.

NOTE 3:
3. Except as noted, line posts are 6" x 8" x 6'-0" wood with 6" x 6" x 1'-2" wood blocks. 6" x 6" x 9'-0" posts. 6'-0" in length, with 6" x 6" x 1'-2" notched wood blocks or plastic blocks may be used for 6" x 6" x 1'-0" wood post with 6" x 6" x 1'-2" wood blocks where applicable and when specified.

NOTE 4:
4. Layout Types 11D through 11L, shown on the A77P Series of Standard Plans, are typically used where MGS is recommended to meet embankment slope and a crashworthy 31" end treatment is required for both directions of traffic.

NOTE 5:
5. 31" in-line terminal system and treatments are used when site conditions will not accommodate a 31" flared and treatment.

NOTE 6:
6. The type of 31" terminal system and treatment to be used will be shown on the Project Plans.

NOTE 7:
7. Dependent on site conditions (embankment height and side slope), construction of additional MGS (length equal to multiples of 12'-6" with 6'-3" post spacing) may be advisable.

NOTE 8:
8. Where placement of dike is required with MGS installations, see Standard Plan A77N4 for dike positioning details.

NOTE 9:
9. The 1811 or flatter flare used with buried end anchors is based on the edge of the paved shoulder or offset line of edge of the traveled way. The length of MGS within the 1811 or flatter flare is based on site conditions and should be a length equal to multiples of 12'-6".

NOTE 10:
10. For details of the buried post and anchor used with Type 11L Layout, see Standard Plan A77N4.

NOTE 11:
11. For typical flare offsets for 25'-0" length parabola with maximum offset of 1'-0", see Revised Standard Plan RSP A77L1.

NOTE 12:
12. Use this offset for 6-inch block. For 12-Inch block, use 4'-0" Min offset.