Applies to Chain Link Railing Type 7 and RSP ES-9C, RSP ES-9D and RSP ES-9E.


1. For Chain Link Railing notes and details not shown, see Standard Plan B11-52.

2. For Hand Rolling notes and details not shown, see Revised Standard Plan B11-57.

3. Dimensions will vary with cross slope and with certain thicknesses of surfacing. See Project Plans.

4. Walls are to be backfilled before railing is placed.

5. Clearance to reinforcing steel in curbs and railing to be 1" except as noted. Longitudinal reinforcement to stop at all expansion joints.

6. See Project Plans for electrifier locations and pull box type.


8. A maximum of five - 4" and a minimum of two - 4" round openings for future utilities. Openings are to be sealed at ends and extended 8" minimum end of sludges. If not used, duct pipes are to be tied down. Minimum of 6" from face of rail to utility opening. See Standard Plan B11-54 for maximum spacing between conduits and for details at joints.

9. For typical metal railing connection details not shown, see Revised Standard Plans RSP A77U4 and RSP A77V2.

10. This barrier is to be used only for speeds of 45 MPH or less. For speeds greater than 45 MPH, reception should be protected by a separation traffic barrier, State of California, Department of Transportation.