**CONCRETE BARRIER TYPE 85SW DETAILS No. 1**

State of California, DOT: Bridge Standard Details

**NOTE:**
- For additional reinforcement details, see "CONCRETE BARRIER TYPE 85SW-DETAILS No. 2" sheet.
- Details have been prepared under the supervision and responsibility of the Technical Owner, and are to be strived for, where 10'-0" post spacing cannot be achieved.
- Expansion joint to match deck joint.
- Chain link railing is not allowed on type 85 barriers.
- For more information on the selection of expansion joints, see "CONCRETE BARRIER TYPE 85SW-DETAILS No. 2" sheet.

**Notes:***
- Expansion joint detail.
- "Concrete barrier Type 85SW-DETAILS No. 2" sheet.
- "Concrete barrier Type 85SW-DETAILS No. 3" sheet.

**SEE NOTE 1:**
- 1. This barrier is to be used only for posted speeds of 45 MPH or less.

**SEE NOTE 2:**
- 2. Walls are to be backfilled before the barrier is placed.

**SEE NOTE 3:**
- 3. Longitudinal reinforcing steel to shop at all expansion joints.

**SEE NOTE 4:**
- 4. The front face dimensions are to be constant above the finish roadway profile, but the overall height will vary with certain thicknesses of surfacing and roadway cross slopes.

**SEE NOTE 5:**
- 5. Post spacing may be reduced where location of expansion joints or the length of a barrier will not accommodate the 10'-0" spacing. Minimum see-through availability is to be adhered to, where 10'-0" post spacing cannot be achieved.

**SEE NOTE 6:**
- 6. Chairs link railing is not allowed on type 85 barriers.

**SEE NOTE 7:**
- 7. Post spacing may be reduced where location of expansion joints or the length of a barrier will not accommodate the 10'-0" spacing. Minimum see-through availability is to be adhered to, where 10'-0" post spacing cannot be achieved.

**SEE NOTE 8:**
- 8. For additional reinforcement details, see "CONCRETE BARRIER TYPE 85SW-DETAILS No. 2" sheet.

**SEE NOTE 9:**
- 9. Post spacing may be reduced where location of expansion joints or the length of a barrier will not accommodate the 10'-0" spacing. Minimum see-through availability is to be adhered to, where 10'-0" post spacing cannot be achieved.

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- 10. Post spacing may be reduced where location of expansion joints or the length of a barrier will not accommodate the 10'-0" spacing. Minimum see-through availability is to be adhered to, where 10'-0" post spacing cannot be achieved.

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- 11. Post spacing may be reduced where location of expansion joints or the length of a barrier will not accommodate the 10'-0" spacing. Minimum see-through availability is to be adhered to, where 10'-0" post spacing cannot be achieved.

**SEE NOTE 12:**
- 12. Post spacing may be reduced where location of expansion joints or the length of a barrier will not accommodate the 10'-0" spacing. Minimum see-through availability is to be adhered to, where 10'-0" post spacing cannot be achieved.

**SEE NOTE 13:**
- 13. Post spacing may be reduced where location of expansion joints or the length of a barrier will not accommodate the 10'-0" spacing. Minimum see-through availability is to be adhered to, where 10'-0" post spacing cannot be achieved.