



- GENERAL NOTES FOR ALL DETAILS:**
1. This standard drawing is intended to show acceptable methods of securing concrete barrier to roadway.
 2. Secure concrete barrier to roadway when any of the following conditions exist:
 - a) Barrier deflection requirements per Std. Drg. RD500 cannot be obtained, or
 - b) When required by plans, or
 - c) As directed by the Engineer.
 3. Select one of the securing methods shown.
For details not shown, see the standard drawing(s) referenced for the selected method.
 4. Securing concrete barrier to roadway is in addition to connections between adjacent concrete barrier sections, bridge rails, retaining walls, and similar existing or constructed objects.
 5. Concrete median barrier is an acceptable alternate to wide base shoulder barrier.
 6. Temporary concrete barrier to be precast concrete median barrier with pin and loop assembly.
 7. Precast concrete barrier used in medians less than 8' in width (as measured between nearest fog lines) shall be secured to roadway to resist impacts from both sides.
 8. Anchor rods are standard barrier pins, modified for shoulder installation, as shown.
 9. Normal permanent installation of concrete barrier is on top of finish grade, to provide 3" vertical reveal. Modify placement when required by plans, or as directed.
 10. All pins, bolts, dowels, loop bars, and connectors shall be hot-dip galvanized after fabrication.

CALC. BOOK NO. <u> N/A </u>	BASELINE REPORT DATE <u> 11-JAN-2010 </u>
NOTE: All material and workmanship shall be in accordance with the current Oregon Standard Specifications	
OREGON STANDARD DRAWINGS	
SECURING CONCRETE BARRIER TO ROADWAY	
2008	
DATE	REVISION DESCRIPTION
12-2009	ADDED NOTES

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