

STATE OF NEVADA  
DEPARTMENT OF TRANSPORTATION

**REPORT OF TESTS OF PORTLAND CEMENT CONCRETE PAVEMENT**

Date Reported \_\_\_\_\_  
 Sampled by \_\_\_\_\_  
 Specification Reference \_\_\_\_\_

Contract No. \_\_\_\_\_  
 Contractor \_\_\_\_\_  
 Mix Design No. \_\_\_\_\_

Brand of Cement \_\_\_\_\_ Type \_\_\_\_\_  
 Brand of Admixture(s) \_\_\_\_\_  
 Brand of Curing Agent \_\_\_\_\_  
 Brand of Air Entraining Admixture \_\_\_\_\_  
 Source of Fine Aggregate \_\_\_\_\_  
 Source of Coarse Aggregate(s) \_\_\_\_\_  
 Source of Water \_\_\_\_\_  
 Batch Ticket No. \_\_\_\_\_ Quantity Batched \_\_\_\_\_ m<sup>3</sup> (yd<sup>3</sup>)

| TESTS FOR CONCRETE BEAMS  |  |
|---|--|
| Field Set Number  |  |
| Test Number   |  |
| Location/Station  |  |
| Date Sampled  |  |
| Date Tested   |  |
| Class of Concrete   |  |
| Total Weight Fine Agg., kg/m <sup>3</sup> (lb/yd <sup>3</sup> )   |  |
| Total Weight Coarse Agg., kg/m <sup>3</sup> (lb/yd <sup>3</sup> ) |  |
| Total Water Added, L/m <sup>3</sup> (gal/yd <sup>3</sup> )        |  |
| 7 Day Modulus of Rupture, MPa (psi)                               |  |
| 28 Day Modulus of Rupture, MPa (psi)                              |  |
| * ___ Day Modulus of Rupture, MPa (psi)                           |  |
| Slump, mm (in)  |  |
| Total Weight of all Materials Batched                             |  |
| Unit Weight, kg/m <sup>3</sup> (lb/ft <sup>3</sup> )              |  |
| Yield, m <sup>3</sup> (yd <sup>3</sup> )                          |  |
| **Water/Cement Ratio  |  |
| Entrained Air %   |  |

\*Spare beam to test in case of a faulty break or if it is desired to vary the breaking schedule.  
 \*\*(Water Added to Batch + Free Water on Aggregate + Water added in Field) ÷ Total Cementitious Material  
 • Free Water = Total Moisture Content of the Aggregates – Absorbed Moisture

Remarks: \_\_\_\_\_

Tested by: \_\_\_\_\_

Resident Engineer: \_\_\_\_\_