

**OKLAHOMA DEPARTMENT OF TRANSPORTATION
SPECIAL PROVISIONS
FOR
TEMPORARY CONCRETE MIX DESIGN AND PROPORTIONING**

These Special Provisions amend and where in conflict, supersede applicable sections of the 1999 Standard Specifications for Highway Construction, English and Metric. Units of measurement are provided in the subsections in both English and Metric equivalents. The units for this project will be those specified in the project plans.

701.17 TEMPORARY CONCRETE MIX DESIGN AND PROPORTIONING

DESCRIPTION. This subsection covers the material for use in the construction of temporary concrete. Temporary concrete is any concrete that will not become part of any permanent structure or pavement. Temporary concrete must be removed before the end of the project. Temporary concrete will be known as class T concrete.

- A.** Class T Concrete. Class T concrete will meet all the requirements of Subsection 701.01 for class AP concrete with the exceptions shown below:
- (1) Air entrainment or any other concrete admixtures are not required.
 - (2) The AASHTO T161, Procedure A, freeze-thaw testing will be waived for all aggregates.
 - (3) The fractured face requirement will be waived for all aggregates.
 - (4) The AASHTO T96, Los Angeles Abrasion percent wear for the aggregate material larger than the No. 4 sieve shall be limited to a maximum of 60.
 - (5) The fine and coarse aggregates may be manufactured from virgin rock or stone, reclaimed rock or stone or recycled crushed concrete.
 - (6) The fine and coarse aggregates shall meet the gradation requirements of 701.05 and 701.06 or a combined aggregate shall meet the gradation requirements of the Alternate Two gradation of 701.15(b)2.
- B.** Provide all materials used in class T concrete from sources on the Materials Divisions, 'Approved Products List' except for the aggregate sources which may be approved by the Engineer on a specific project basis.