List of Abbreviation

AC%               Asphalt Content Percentage
ACV               Aggregate Crushing Value

Apparent Specific Gravity $G_{sa}$

ARHM              Asphalt Rubber Hot Mix ASTM
ASTM              American Society for Testing and Material
AV%               Air Voids Percentage
BS                British Standard

Bulk Specific Gravity $G_{sb}$

Bulk specific gravity of the HMA $G_{mb}$

CRM               Crumb Rubber Modified
ESALs             Equivalent Single Axle Loads

HMA               Hot Mix Asphalt
OARC              Optimum Asphalt-Rubber Content
OBC%              Optimum Bitumen Content Percentage
PMB               Polymer Modified Bitumen
RT-1, 2           Road Tars grade
SBR               Styrene-Butadiene Rubber
SHRP              Strategic Highway Research Program

Theoretical maximum specific gravity of the particular HMA $G_{mn}$

VFB%              Void Filled with Bitumen Percentage
VMA%              Void of Mineral Aggregate Percentage