PROCEDURE

$$V.M.A = \frac{Gb - Gc}{Gb} x100$$

$$= 100 - \frac{Db(100 - \%A.C)}{Gb}$$

where:

$$Gb = \frac{100}{\frac{\%Co.Agg.}{BRDCo.Agg.} + \frac{\%Fi.Agg.\#1}{BRDFi.Agg.\#1} + \frac{\%Fi.Agg.\#2}{BRDFi.Agg.\#2} .....}$$

$$Gc = \frac{Db(100 - \%A.C.)}{Gb}$$

and:

Db = bulk relative density of compacted mixture
Gb = bulk relative density of aggregate
Gc = compacted relative density of aggregate
BRD = bulk relative density (LS-604 & LS-605)

1.Calculations: (review with technician).....____

2. Results:
(a) Reported to nearest 0.1%? .....____

[Fill in Y for Yes - N for No – N for not applicable (**NOTE**: N or NA requires comment)]

COMMENTS: _____
_____
_____
_____

Name of Laboratory: _____Date: _____

Inspector: _____Inspection No: _____