OMT034
S.H.A 73.0-34
Rev. 10/13/06

( )BASE
( )SUBBASE
( )SHOULDER
( )SURFACE
( )I.A.S.T.

MARYLAND STATE HIGHWAY ADMINISTRATION

COMPACTION REPORT (STONE)

Contract No.:_____ F.A.P. No.:_____

Type of Material _____ Operator: _____

DATA	Date						
	Field Test Number						
	Station						
	Location of Test	Refer to CL (right or left)					
		Proposed Total Depth					
	Depth of Course at Point of Test						
	% Compaction Required						
	% Compaction Obtained (L10 ÷ L11) x 100						

IN –PLACE DENSITYDETERMINATION	1. Wt Wet Material from Test Hole + Wt. of Container, lbs.					
	2. Wt. of Container, lbs.					
	3. Wt. of Wet Material from Test Hole (L1 - L2), lbs.					
	4. Density of Loose Dry Sand (Lb. per Cu .Ft.)					
	5. Wt. of Loose Dry Sand + Wt. of Container, lbs.					
	6. Wt. Loose Dry Sand Remaining in Container + Container, lbs					
	7. Wt. of Loose Dry Sand in Test Hole (L5 - L6), lbs					
	8. Volume of Test Hole (L7 ÷ L4), cu. ft.					
	9. In-place Wet Density (L3 ÷ L8), (Lb. per Cu .Ft.)					
	10. In-Place Dry Density (L9) ÷ (100 + L15) x 100, (Lb per Cu .Ft.)					
	11. Max Density from Base Density Chart, (Lb per Cu .Ft.)					

MOISTURE						
	12. Total Wet Wt. of Material from Test Hole (L3)					
	13. Wt. Dry Material, lbs					
	14. Wt. of Moisture (L12 - L13)					
	15. % Moisture (L14 ÷ L13 x 100)					

Original - to regional laboratory when full
Copy - for project records