

GEORGIA DEPARTMENT OF TRANSPORTATION

OFFICE OF MATERIALS AND RESEARCH

ROADWAY COMPACTION REPORT

PROJECT _____	CONTRACT ID _____	PI _____
ITEM _____	COUNTY _____	DISTRICT _____
AREA ENGINEER _____	TESTED BY _____	PRIME CONTRACTOR _____
		TITLE _____

IN-PLACE DATA

	BASE, SUBGRADE, EMB., ETC		
GAUGE NO. _____	DATE _____	_____	_____
_____	SAMPLE NO _____	_____	_____
MODE " _____	STATION _____	_____	_____
DENSITY STANDARD COUNT _____	LOCATION _____	_____	_____
_____	DEPTH THICKNESS _____	_____	_____
MOISTURE STANDARD COUNT _____	PLAN THICKNESS _____	_____	_____
_____	WET DENSITY _____	_____	_____
DENSITY OFFSET (BASE, GAB) _____	CORRECTED DENSITY (+/-) _____	_____	_____
_____	MOISTURE (PCF) _____	_____	_____
MOISTURE OFFSET (BASE, GAB) _____	CORRECTED M. PCF (+/-) _____	_____	_____
_____	DRY DENSITY _____	_____	_____
CORRECTED DRY DENSITY - WHEN NEEDED _____	_____	_____	_____
	% MOISTURE _____	_____	_____

*IN-PLACE	WET WEIGHT	_____	_____
MOISTURE BY	DRIED WEIGHT	_____	_____
DRYING A SAMPLE	PERCENT (%)	_____	_____

FAMILY OF CURVES DATA

*MOISTURE IN	WET WEIGHT	_____	_____
ONE POINT BY	DRIED WEIGHT	_____	_____
DRYING A SAMPLE	PERCENT (%)	_____	_____
	% MOISTURE (FROM IN-PLACE DATA)	_____	_____
	WT. OF MIXTURE + MOLD	_____	_____
	WT. OF MOLD	_____	_____
	WET WT. OF MIXTURE	_____	_____
	WET WT. PER CU. FT.	_____	_____
	MAX DRY DENSITY / FROM CURVE NO.	_____	_____

COMPACTION DATA

MAX DRY DENSITY	_____	_____
% COMPACTION REQUIRED	_____	_____
% COMPACTION OBTAINED	_____	_____
OPTIMUM MOISTURE	_____	_____
PASSED/FAILED/RECHECK	_____	_____

* FOR USE WHEN GAUGE WAS NOT USED TO TEST MOISTURE