

Michigan Department
Of Transportation
1907 (10/15)

MDOT REPORT OF COMPACTED HMA CORE DENSITY & PERCENT COMPACTION

DISTRIBUTION: ORIGINAL - Project Engineer, **COPIES** - Testing Laboratory and Plant Inspector

CONTROL SECTION	JOB NUMBER	PROJECT LOCATION	MIXTURE TYPE	MIX DESIGN No.	REPORT NUMBER
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CONTRACTOR	PLANT NUMBER	PLANT LOCATION
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PROJECT ENGINEER	NAME OF TESTER (Please Print)	TESTER (Signature)	QUALIFICATION NUMBER	LOT NUMBER
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DATE											
Average Core Thickness (After trimming)											
SUBLOT NUMBER / CORE LETTER											
A. WEIGHT OF CORE (in water), grams											
B. WEIGHT OF CORE (surface dry), grams											
C. WEIGHT OF CORE & PAN (oven dry), grams											
D. WEIGHT OF PAN, grams											
E. WEIGHT OF CORE (C - D), grams											
F. VOLUME OF CORE (B - A), cc											
G. CORE SPECIFIC GRAVITY (E / F)											
H. SUBLOT G _{mm}				SUBLOT G _{mm}				SUBLOT G _{mm}			SUBLOT G _{mm}
I. % CORE COMPACTION (G / H) x 100											
J. SUBLOT % CORE COMPACTION (Average of cores)											
K. LOT AVERAGE DENSITY (Sum of J / number of sublots in lot)											

REMARKS:
