Michigan Department of Transportation 1907J (11/2023)

Т

MDOT REPORT OF COMPACTED LONGITUDINAL JOINT CORE **DENSITY & PERCENT COMPACTION**

File 208

QA	QC	DISTRIBUTION: ORIGINAL - Project Engineer, COPIES - Testing Laboratory and Plant Inspector												
CONTR	OL SECTION	JOB NUM	JOB NUMBER		PROJECT LOCATION			MIXTURE TYPE(S)		MIX DESIGN NUMBER(S)		REPORT NUMBER		
CONTRACTOR					PLANT NUMBER				PLANT LOCATION					
PROJECT ENGINEER NAME OF TESTER (I				Please Print)					QUALIFICATION N	LONG. JOINT SECTION NUMBER				
		DATE												
Avg Core Thickness (after trimming)				п	"			" "	n			11		
CORE ID			J		J	J		J	J	J		J		
A WEIGHT OF CORE (in water), g														
B WEIGHT OF CORE (surface dry), g														
C WEIGHT OF CORE & PAN (oven dry),g														
PAN ID														
D	D WEIGHT OF PAN, g													
E	E DRY WEIGHT OF CORE (C - D), g													
F	F VOLUME OF CORE (B - A), cc													
G	G CORE SPECIFIC GRAVITY, (E / F)													
	1911 - G _{mm} VA	LUE			-	-	-	-	-	-	-		-	
	1911 - G _{mm} VALUE				_	-	-	-	_	-	-		-	
Н	H 1) AVERAGE G mm VALUE													
I % CORE COMPACTION (G / H) *100														
J	J LONGITUDINAL JOINT SECTION AVERAGE DENSITY													
	LENGTH OF S	UB-SECT	ION (Feet)											
LENGTH OF SECTION (Feet)														
EQ.1 Quality Adj.= (0.3333 * Density) - 30.1635														
EQ.2 Quality Adj.= (4.0850 ^ Density) - 360.31														
(1) Aver	age G _{mm} value fro	m the corre	sponding 1911 used	to calcula	ite % Co	ore Compaction.								
REMA	RKS		-			-								