MATT MENU SELECTION - 10

Louisiana Department of Transportation and Development

DRILLED PAVING CONCRETE CORES

(DOTD TR 225 and TR 230)

DOTD 03-22-0736
Metric / English
Rev. 12/00

Metric/English ____ (M or E) *Located on MATT Menu*

Project No. ____-____-____ **Material Code** ____.____ **Lot Number** ____

Lab. No. ____ **Spec Code** ____ **Submitted By** ____

Purpose Code ____ Air *(Y=Yes N=No)* ____

Plan Thickness, mm (in) ____ Section Length, m (ft) ____

Section Width, m (ft) ____ Approx. Area, m^2 (yd^2) ____

From Station ____ + ____ To Station ____ + ____

Remarks 1 ____

Item No. ____

	Core Ident	Station	Position	Date Poured
1.	____	____ + ____	____	__-__-20__
2.	____	____ + ____	____	__-__-20__
3.	____	____ + ____	____	__-__-20__
4.	____	____ + ____	____	__-__-20__
5.	____	____ + ____	____	__-__-20__

	Re-Cored *Y = Yes OR Blank*	Date Cored	Nominal Core Dia. mm (in)	Date Tested	Thickness mm (in)	Strength Mpa (psi)
1.	____	__-__-20__	____	__-__-20__	____	____
2.	____	__-__-20__	____	__-__-20__	____	____
3.	____	__-__-20__	____	__-__-20__	____	____
4.	____	__-__-20__	____	__-__-20__	____	____
5.	____	__-__-20__	____	__-__-20__	____	____

Specification Lot Averages _____ _____

Remarks 2 ____

Percent Pay ____

Sampled By: _____

APPROVED BY: _____ **Date:** _____

Louisiana Department of Transportation and Development

DRILLED PAVING CONCRETE CORES

Project No. _____ Lab No. _____ Lot No. _____

Core Diameter and Area

	CORE IDENT.	D_1 mm (in.)	D_2 mm (in.)	D_{AVG} mm (in.)	AREA mm² (in.²)
1.					
2.					
3.					
4.					
5.					

Core Thickness, mm (in.)

	t_1	t_2	t_3	t_4	t_5	t_6	t_7	t_8	t_9	T
1.										
2.										
3.										
4.										
5.										

Core Compressive Strength

	CappedLength, mm (in.) L	Avg. Dia., mm (in.) D_{AVG}	L/D	Corr.Factor From Chart F	Load at Failure, kN (lb) P	Cross-Sect. Area, mm² (in.²) A	Factor for Metric Use ONLY!	Compr. Str. MPa (psi) C	Type Failure	Date Tested
1	÷	=		(	×	÷	) × 1000 =			
2	÷	=		(	×	÷	) × 1000 =			
3	÷	=		(	×	÷	) × 1000 =			
4	÷	=		(	×	÷	) × 1000 =			
5	÷	=		(	×	÷	) × 1000 =			
	÷	=		(	×	÷	) × 1000 =			
	÷	=		(	×	÷	) × 1000 =			

Tested by: _____ Date: _____

Checked by: _____ Date: _____