

Summary of Pavement Core Measurements

Core #: 81
Location: 10 S 049 Book Rd.

Material	Depth (in.)		Thickness (in.)	Remarks/Condition
Bituminous Surface	0	to 1- 1/4	1- 1/4	Fair
Bituminous Level Binder	1- 1/4	to 1- 3/4	1/2	Fair
Bituminous Binder	1- 3/4	to 4	2- 1/4	Fair - Separated at lift
Bituminous Binder/Base Course	4	to 9- 1/4	5- 1/4	Fair

Core #: 82
Location: 10 S 363 Book Rd.

Material	Depth (in.)		Thickness (in.)	Remarks/Condition
Bituminous Surface	0	to 2	2	Fair - Core deteriorated & separated at lift
Bituminous Binder	2	to 6	4	Fair - Core deteriorated & separated at lift
Bituminous Base Course	6	to 9	3	Fair to Poor

Core #: 83
Location: 2043 Tamahawk Ln. (West of Book Rd.)

Material	Depth (in.)		Thickness (in.)	Remarks/Condition
Bituminous Surface	0	to 2- 1/4	2- 1/4	Fair
Bituminous Binder	2- 1/4	to 4	1- 3/4	Fair

Core #: 84
Location: 1847 Tamahawk Ln. (East of Book Rd.)

Material	Depth (in.)		Thickness (in.)	Remarks/Condition
Bituminous Surface	0	to 1- 7/8	1- 7/8	Fair to Poor - Core deteriorated & separated at lift
Bituminous Binder	1- 7/8	to 4- 1/8	2- 1/4	Fair to Poor - Core deteriorated at top of lift

Core #: 85
Location: 2840 Alandale Cr.

Material	Depth (in.)		Thickness (in.)	Remarks/Condition
Bituminous Surface	0	to 1- 5/8	1- 5/8	Fair
Bituminous Binder/Base Course	1- 5/8	to 4	2- 3/8	Fair to Poor - Core deteriorated at bottom of lift

P:\LE MAPLE - G:\Noberserv\11e_20357554_BookRoad\SP_Roadway\Drawings\General\ PavementCore\Drawings.dgn



USER NAME = \$USER\$	DESIGNED - EVI	REVISED -
	DRAWN - KJB	REVISED -
PLOT SCALE = 1/8000" = 1" / IN.	CHECKED - DAK	REVISED -
PLOT DATE = 10/31/2011 3:31:15 PM	DATE - 10/24/2011	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**BOOK ROAD
 PAVEMENT CORE MEASUREMENTS**

SCALE: 1" = 40' SHEET NO. 1 OF 1 SHEETS STA. — TO STA. —

F.A.U. RTE. 0082	SECTION 11-00149-00-RS	COUNTY WILL	TOTAL SHEETS 30	SHEET NO. 30A
CONTRACT NO. 63659				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				