STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation/D-2

ROCK CORE LOG

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Date 4/9/07

ROUTE FAP 308 DESCRIPTION P92-089-05 IL 84 over Apple River Tributary, 2 miles south of Hanover LOGGED BY J. Strating

SECTION 104 BR-1 and 103 BR-3 LOCATION Hanover Twp. - 22SE, SEC., TWP. 26N, RNG. 2E

COUNTY JoDaviess CORING METHOD

STRUCT. NO. 043-0038
Station 165+48

CORING BARREL TYPE & SIZE

Core Diameter 1.5 in
Top of Rock Elev. 562.90 ft
Begin Core Elev. 562.90 ft

BORING NO. B-2a
Station 166+35
Offset 10.00ft Rt CL
Ground Surface Elev. 607.90 ft

		DEPTH (ft)	CORE (#)	RECOVERY (%)	R.Q.D. (%)	CORE TIME (min/ft)	STRENGTH (tsf)
Dolomite: buff gray, very dense and marbled with dark gray streaks. t.s.f.: 561.5 to 561.0	562.90		1	100	42	2.6	813.0
	557.90	-50					
Dolomite: as above with minor pitting. t.s.f.: 554.9 to 554.4			2	100	42	2.8	666.0
	552.90	-55					
End of Boring		-60					
		-65					

Color pictures of the cores _____
Cores will be stored for examination until_____
The "Strength" column represents the unfaxial compressive strength of the core sample (ASTM D-2938)

BBS, form 138 (Rev. 8-99)

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10/13/2010

DESIGNED	E.E.J.
CHECKED	J.Z.
DRAWN	R.B.H.
CHECKED	J.Z.

GRÄEF 8501 W. Higgins Road; Suite 280 Chicago, Illinois 60631 (773) 399-0112

ROCK CORE LOG

Illinois Rte. 84 Over Apple River Tributary

STATION 165+50.00 STRUCTURE NO. 043-0078

SHEET NO.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SA24 OF 25 SHEETS	308	104BR-1	JO DAVIESS	126	60
			CONTRACT NO. 64B26		
	10-15-2010	ILLINOIS	FED. AID PROJECT		