



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

**ROCK CORE LOG**

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Date 11/16/09

ROUTE FA 742 DESCRIPTION P92-064-86 Retaining Wall, IL 2 north of Mud Creek LOGGED BY J. Strating

SECTION 37 RS-3 LOCATION SEC., TWP., RNG.

COUNTY Ogle CORING METHOD \_\_\_\_\_

STRUCT. NO. \_\_\_\_\_ CORING BARREL TYPE & SIZE \_\_\_\_\_

Station 736+00 Core Diameter 2 in

BORING NO. B-1L Top of Rock Elev. 878.50 ft

Station 736+00 Begin Core Elev. 676.50 ft

Offset 14.00R Lt CL

Ground Surface Elev. 683.00 ft

DESCRIPTION	DEPTH (ft)	CORRE (#)	RECOVERY (%)	R-Q-D (%)	CORE TIME (min/ft)	STRENGTH (tsf)
Dolomite: marbled buff-brown-dark gray, aphanitic, dense, massively bedded with occasional pitting. t.s.f.: 672.9 to 672.4	676.50	1	80	40		830.6
Dolomite: as above t.s.f.: 669.4 to 668.7	671.50	2	70	65		740.5
Dolomite: as above, with occasional structures visible.	666.50	3	100	62		874.2
Dolomite: as above t.s.f.: 659.2 to 658.7	661.50	4	95	65		661.1
End of Boring	656.50					

End of Boring  
Color pictures of the cores \_\_\_\_\_  
Cores will be stored for examination until \_\_\_\_\_  
The "Strength" column represents the uniaxial compressive strength of the core sample (ASTM D-2938)  
BBS, form 138 (Rev. 8-99)

DESIGNED <u>JMW</u>
CHECKED <u>DFM</u>
DRAWN <u>CTH</u>
CHECKED <u>DFM</u>

**BORING LOGS**  
**STRUCTURE NO. 071-7004**

SHEET NO. 23	F.A.P. RTE. 742	SECTION 37R-4	COUNTY OGLE	TOTAL SHEETS 867	SHEET NO. 235
23 SHEETS	CONTRACT NO. 64E17				
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT					