

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	208
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* ROUTE 17 (US 52 / IL 64)				
** (1-DRS & (3-DRS-1				

BORING LOGS

ILLINOIS DEPARTMENT OF TRANSPORTATION
District Two Materials

Units English
Bridge Foundation
Boring Log

PROJECT BRIDGE US 52/IL 64 OVER stream west of Mt. Carroll at North Quarry Road
ROUTE SBL 27
SEC. (1, 2) R STA. 328 + 32
Date 07/15/99
Checked By T. Bratt
Bored By C. Jenkins

D E P T H F E E T	N	QU t/ft	W %	Surf Mat Bl. SS.7 Groundwater El. at Compl Wash At Hrs	D E P T H F E E T	N	QU t/ft	W %	Description
0									Ground Surface 98.0
0.5		0.5	15						MEDIUM brown/orange SANDY LOAM with GRAVEL
4		4	15						STIFF brown SANDY CLAY with GRAY SILT
8		2	14						STIFF brown SANDY LOAM with GRAVEL
12		3	20						MEDIUM black SILTY LOAM
16		3	15						LOOSE yellow SAND with weathered LIMESTONE fragments
20		6	15						Stressed Elev. - 85.2 STIFF gray SILTY LOAM with GRAVEL
24		100/30	PEN						First Encounter VERY DENSE gray weathered LIMESTONE
28		4	21						MEDIUM gray SILT with GRAVEL - weathered LIMESTONE strata replacement
32		4	12						Same as above
35									End of Core END OF BORING

N-Std Penetr Test: 2" OD Sampler, 140# Hammer, 30" Fall (Type Fall. B-Bulge S-Shear E-Estimated P-Penetrometer)

ILLINOIS DEPARTMENT OF TRANSPORTATION
District Two Materials

Rock Core Description

PROJECT BRIDGE US 52/IL 64 OVER stream west of Mt. Carroll at North Quarry Road
ROUTE SBL 27
SEC. (1, 2) R STA. 328 + 32
Date 07/15/99
Checked By T. Bratt
Bored By C. Jenkins

Boring No. B-2
Sta 328 + 32
G/S 16' Rt CL

Ground Surface Elevation 98.0
Rock Surface Elevation 75.2
Begin Coring Elevation 75.2

From		To	PROFILE Description	CORE Notes
75.0	70.0	Dolomite:	Light gray with visible crystalline structure, dense and fractured with minor honeycombing throughout.	Core Run #1 Begin Elev.: 75.0 End Elev.: 70.0 Recovery=5'/5' = 100% RQD= 0'/5' = 0%
70.0	65.0	Dolomite:	As above.	Core Run #2 Begin Elev.: 70.0 End Elev.: 65.0 Recovery=5'/5' = 100% RQD= 0'/5' = 0%
65.0	60.0	Dolomite:	As above.	Core Run #3 Begin Elev.: 65.0 End Elev.: 60.0 Recovery=5'/5' = 100% RQD= 0'/5' = 0%

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. / HORIZ. / DATE

DRAWN BY / CHECKED BY

BORING LOGS

PLOT DATE: Fri Nov 23 06:26:49 2007
FILE NAME: c:\projects\2007\480\J87\08108a.dgn
PLOT SCALE: 50.0000 / IN.
USER NAME: hansonke