


BORING LOGS

CONTRACT NO. 64237			
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS
2079	**	CARROLL & OGLE	232
STA.		TO STA.	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	
*(US 52)		** (16,17,18)RS-3 & (16BR)M-1	



Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

P-92-026-85 US 52 over ditch, 0.5 mile west of Stewart Road

Page 1 of 1

Date 2/23/00

ROUTE FAU 2079 DESCRIPTION P-92-026-85 US 52 over ditch, 0.5 mile west of Stewart Road LOGGED BY W. Garza


SECTION (16, 17, 18) W & RS LOCATION Eagle Point Twp - NW, SEC. 1, TWP. 23N, RNG. 7E

COUNTY Ogle DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. Station	D E P T H	B L O S S	U C S	M O I S T U R E	Description	D E P T H ft	B L O S S	U C S	M O I S T U R E	Groundwater Elev.:	First Encounter	Upon Completion	After	Hrs.	D E P T H ft	B L O S S	U C S	M O I S T U R E	
																			(ft)
					Surface Water Elev. <u>N/A</u> ft														
					Stream Bed Elev. <u>89.8</u> ft														
BORING NO. <u>B-2a</u> Station <u>178+60</u> Offset <u>8.00ft Lt</u> Ground Surface Elev. <u>99.6</u> ft					Groundwater Elev.:														
					First Encounter														
					Upon Completion														
					After														
					Hrs.														
Asphalt					VERY DENSE tan weathered LIMESTONE (continued)														
Concrete						78.60													
					Auger Refusal														
STIFF gray tan SILTY CLAY LOAM					End of Boring														
						77.10													
MEDIUM/STIFF gray SILTY LOAM with wood fragments																			
STIFF dark gray SILTY LOAM																			
STIFF dark gray SILTY CLAY LOAM																			
VERY STIFF gray dark brown SILTY CLAY TILL																			
MEDIUM gray SILTY CLAY TILL																			
LOOSE/MEDIUM tan weathered LIMESTONE, top 6" SILTY CLAY TILL																			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)



Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

P-92-026-85 US 52 over ditch, 0.1 mile east of Stewart Road

Page 1 of 1

Date 2/23/00

ROUTE FAU 2079 DESCRIPTION P-92-026-85 US 52 over ditch, 0.1 mile east of Stewart Road LOGGED BY W. Garza

SECTION (16, 17, 18) W & RS LOCATION Eagle Point Twp - NE, SEC. 1, TWP. 23N, RNG. 7E

COUNTY Ogle DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. Station	D E P T H	B L O S S	U C S	M O I S T U R E	Description	D E P T H ft	B L O S S	U C S	M O I S T U R E	Groundwater Elev.:	First Encounter	Upon Completion	After	Hrs.	D E P T H ft	B L O S S	U C S	M O I S T U R E	
																			(ft)
					Surface Water Elev. <u>92.5</u> ft														
					Stream Bed Elev. <u>92.5</u> ft														
BORING NO. <u>B-2b</u> Station <u>203+62</u> Offset <u>8.00ft Lt CL EB</u> Ground Surface Elev. <u>99.6</u> ft					Groundwater Elev.:														
					First Encounter														
					Upon Completion														
					After														
					Hrs.														
Asphalt					MEDIUM tan weathered LIMESTONE (continued)														
Concrete						78.60													
wet mud/gravel																			
STIFF brown tan SILTY CLAY LOAM																			
STIFF brown CLAY LOAM with limestone lens																			
STIFF dark gray SILTY CLAY LOAM																			
MEDIUM brown SILTY CLAY LOAM																			
STIFF Same as above																			
LOOSE rust dirty SAND, top 6" SILT																			
VERY SOFT tan SILTY TILL with SAND																			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

PLOT DATE = Wed Mar 07 13:18:41 2007
 FILE NAME = c:\projects\202685\02685-sr-dgn
 PLOT SCALE = 500/860 / 1 IN.
 USER NAME = dmsad

REVISIONS		DATE
NAME	DATE	

ILLINOIS DEPARTMENT OF TRANSPORTATION

FAS ROUTE 2079 (US 52)

SECTION (16,17,18)RS-3 & (16BR)M-1

CARROLL & OGLE COUNTIES

SCALE: VERT. _____
HORIZ. _____

DATE _____ DRAWN BY _____
CHECKED BY _____

BORING LOGS