STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS DEPARTMENT OF TRANSPORTATION
District Three Materials Depth Increment = 152.5mm
SW1/4 SE1/4 SECTION 16 T31N R12E 3PM

Bridge Foundation
Boring Log
Sh. 1 of 1

PROJECT
ROUTE FAI-57
SEC. 46--2HB-1
WEST ABUT.
COUNTY Kankakee

BRIDGE 046-0064 EXISTING
ARMOUR ROAD OVER FAI57
STA. 5+655.866

Date 11/19/97
Bored By K Whittington
Checked By T. McCleary

Boring No. 2
Sta. 5+621.882
O/S 1.83m LT

Surf Wat El.
Grndwater El.
at Compl 200.17
At Hrs

Description	El.	N	Qu kPa	W %
Ground Surface 210.529	0m			
BITUMINOUS & STONE OVER Brown SILTY CLAY TILL				
209.77				
	-1	3		
		4	300	
		5	P	8
Very Stiff Brown SILTY CLAY TILL (FILL)		4		
		4	250	
		4	P	10
		4		
		4	280	
		5	B	9
207.63				
	-3	2		
		3	190	
		3	B	11
Stiff Brown SILTY CLAY TILL Brown Gray SILTY CLAY TILL (FILL)		2		
		2	150	
		3	P	14
		5		
		7	710	
	-5	11	B	8
205.35				
Hard Brown SILTY CLAY TILL (FILL)		4		
		6	660	
		9	B	8
204.59				
Very Stiff Brown SILTY CLAY TILL (FILL)		6		
		4	240	
		6	B	9

Description	El.	N	Qu kPa	W %
Very Stiff Brown SILTY CLAY TILL (FILL) 203.52	-7	6	-	8
ASPHALT PAVT over SILTY CLAY 203.21		7	400	
		10	P	12
Stiff Gray SILTY CLAY 202.91				
Medium Brown SILTY CLAY LOAM TILL		6		
		6	90	
202.30		8	B	11
		8		
		9	480	
		11	B	9
Hard Brown SILTY CLAY TILL with Pieces of DOLOMITE	-9			
		8		
		9	470	
		13	B	9
200.47				
TOP OF ROCK		56		
		100/100mm	-	7
Dense Buff to White Weathered & Fractured REEF DOLOMITE with CLAY in Joints & FREE WATER RACINE FORMATION				
		50		
	11	15		
		40	-	7
		16		
		70		
198.64		116	-	9

N 50 mm OD Sampler
63.5Kg Hammer, 760 mm Fall (Fail B-Bulge S-Shear E-Estimated P-Penetrometer)

Top of Wall (Elev. 678.16)

Bottom of Wall (Elev. 666.40)

BORING NO. 1

Notes:
For Locations see General Plan Sheet RET-1.

Conversion from Metric to English System.
- Ground Surface Elevation: 690.71.
- Ground Water Elevation: 656.73.

SOIL BORING LOG
STRUCTURE NO. 046-8804

DESIGNED	AWW
CHECKED	RJ
DRAWN	RJ
CHECKED	AWW

McDonough Associates Inc.
Engineers / Architects
130 East Randolph Street
Chicago, Illinois 60601
(312) 946-8600

SHEET NO.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
RET-4	57	(46-2) HBR	KANKAKEE	558	379
SHEETS			CONTRACT NO. 66409		
RET-4	FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		