

ROUTE EAT-57 STRUCTURE Bridge to Lake T.R.
 SECTION 10-30 HB-7 over the Interstate Route at
 COUNTY Champaign Station 258+80
 BORING NO. 1

DATE 1-26-60
 WEATHER Cloudy - Warm
 ENGINEER Woods
 BORING NO. 2

PILING

PILING

	Blow per Foot	qu-tons per sq.ft.	% Moisture	Elevation		Elevation	% Moisture	qu-tons per sq.ft.	Blows per Foot	
On & Station 258+78					68' Lt. of Station 689.84					
Ground Surface				690.0	690.0					Ground Surface
Dark Brown Si. C Firm				688.0						Dark Brown Si. C Firm
Brown Mottled C Firm				686.0	687.0					Brown Mottled Si. C Firm
Brown Mottled Clay Till	7	3.89	15.1	684.5	685.0	29.0	1.94	7		Brown Gray Mottled Si. C Firm
stiff					683.0					Brown Mottled clay soft
	15	6.32	14.2		681.0			13		Brown Mottled clay Till
Very stiff				680.0						Brown Gray Mottled clay Till
Brown Gray Mottled clay Till	20	8.75	12.3	677.0	677.0	11.1	7.78	13		
Very stiff										
Gray clay Till	16	7.78	11.9			12.3	7.78	16		Gray clay Till
Very stiff	15	8.75	11.9			11.9	7.78	17		Very stiff
	18	9.72	12.3	670.0						
Limit of boring					668.0	12.3	6.80	16		Limit of boring
Water Elevation @ 24 Hours										

Vertical Scale: 1 inch = 5 feet

Weight of Hammer ~~170~~ lbs.
 140

Drop ~~21-0"~~
 2'-6"

Penetrometer

std. split spoon

ROUTE EAT-57STRUCTURE Bridge to take T.R.DATE 2-2-60SECTION 10-30 HB-7over the Interstate Route at

WEATHER

Cloudy & WarmCOUNTY ChampaignStation 258+80

ENGINEER

WoodsBORING NO. 3

BORING NO.

PILING

PILING

	Blow per Foot	qu-tons per sq.ft.	% Moisture	Elevation	Elevation	% Moisture	qu-tons per sq.ft.	Blows per Foot
68' Pt. of Station 258+78								
Ground Surface				690.0				
Dark Brown Si C								
Firm				688.0				
Brown Si C Firm				687.0				
Brown Mottled C								
Firm	6	1.45	27.3	684.0				
stiff				683.0				
Brown Mottled C Till	15	6.80	12.7					
stiff				680.0				
	12	4.37	17.2					
Gray C Till								
stiff	10	2.89	16.4					
	11	*						
	11	2.89	12.8					
	13	2.89	13.8					
	13	4.37	12.5					
	13	2.92	14.1	656.0				

..... limit of boring

Vertical Scale: 1 inch = 5 feet

Weight of Hammer ~~170~~ lbs.Drop ~~2'-0"~~

Penetrometer

std. split. speed

140

2'-6"

Water Elevation @ 24 Hours ..

* Sample lost

ROUTE 6A-57
SECTION 10-20 NB-2
COUNTY Champaign
BORING NO. 1

STRUCTURE Bridge to Lake T.R.
over the Interstate Route at
station 25R+80

DATE 1-26-60
WEATHER cloudy - warm
ENGINEER Woods
BORING NO. 2

PILING

PILING

Blow per Foot	qu-tens per sq. ft.	% Moisture	Elevation	Elevation	% Moisture	qu-tens per sq. ft.	Blows per Foot
On E station 258+78				68' Lt. of station 689.84			
Ground Surface			690.0	690.0			Ground Surface
Dark Brown S. C Firm			688.0				Dark Brown S. C Firm
Brown Mottled C Firm			686.0	687.0			Brown Mottled S. C Firm
Brown Mottled Clay Till stiff	7	3.89	684.5	685.0	29.0	1.94	Brown Gray Mottled S. C Firm
	1.5	6.32		683.0			Brown Mottled clay soft
Very stiff			680.0	681.0			Brown Mottled clay Till
Brown Gray Mottled Clay Till Very stiff	22	8.75	677.0	677.0	16.1	7.78	Brown Gray Mottled clay Till
Gray clay Till Very stiff	16	7.78			12.3	7.78	Gray clay Till Very stiff
	15	8.75			11.9	7.78	
	18	9.72	670.0				
Limit of boring				669.0	12.2	6.88	Limit of boring
Water Elevation @ 24 Hours							

Vertical Scale: 1 inch = 5 feet

Weight of Hammer 140 lbs.

Drop 2'-6"

Penetrometer

std. split. spren.

ROUTE EAT-57
 SECTION 10-3048-7
 COUNTY Champaign
 BORING NO. 3

STRUCTURE Bridge to Lake T.R.
over the Interstate Route at
Station 258+80

DATE 2-2-60
 WEATHER Cloudy & Warm
 ENGINEER W. A. G.
 BORING NO. _____

PILING _____

PILING _____

	Blow per Foot	qu-tons per sq. ft.	% Moisture	Elevation	Elevation	% Moisture	qu-tons per sq. ft.	Blows per Foot
68' Et. of Station 258+78								
GROUND SURFACE				690.0				
Dark Brown Si C Firm				688.0				
Brown Si C Firm				687.0				
Brown Mottled C Firm	6	1.45	27.3	684.0				
stiff				683.0				
Brown Mottled C Till	15	4.89	18.7	682.0				
stiff								
	12	4.37	17.2					
Gray C Till								
stiff	10	3.89	16.4					
	11	*						
	11	3.89	13.8					
	13	3.89	13.8					
	13	4.37	12.5					
	13	2.92	19.1	656.0				

Vertical Scale: 1 inch = 5 feet

Weight of Hammer 140 lbs.

Drop 24" 2'-6"

Penetrometer

Std. Split. Spcon.

Water Elevation @ 24 Hours

* Sample Lost