STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ENVIRONMENTAL DESIGN INTERNATIONAL Inc.

BORING NUMBER BR-3 SHEET 4 OF 5
CLIENT T.Y. Lin Bascor
PROJECT & NO. 1236.001
LOCATION I-55 & Central Avenue

LOGGED BY JOE CORNS
GROUND ELEVATION 182.15 m (597.45 ft) STATION AND OFFSET (m) 4+924.1 18.5 L; (ft) 17+34.4 60.8 L

DEPTH (m)	DEPTH (FT)	STRATA	SOIL / ROCK DESCRIPTION	SAMPLE TYPE & NO. DEPTH (FT) RECOVERY (IN)	BLOW COUNTS	NOTES & TEST RESULTS
	60.0					
	61.0		163.32 (535.70)			
	62.0					
	63.0					
	64.0		LIMESTONE ROCK IN SPLIT SPOON SAMPLE, NO SOIL SAMPLE	SS-20 63.5-65.0 " R	32 37 65	N=107
19.5	65.0					
	66.0					
	67.0		161.80 (530.70)			
	68.0					
	69.0		GRAY SILT VERY DENSE MOIST, SOME FINE TO COARSE SAND	SS-21 66.5-70-0 " R	21 37 30	N=67 NP w=10.7%
21.0	70.0					
	71.0					
	72.0					
	73.0					
	74.0			SS-22 73.5- 75.0 " R	19 100	N=100 NP w=17.4%
22.5	75.0					
	76.0					
	77.0		158.52 (519.95)			
	78.0		LIMESTONE (DOLOMITE) GRAYISH WHITE, FINE GRAINED FREQUENT CEMENTED HORIZONTAL AND VERTICAL FRACTURES			
24.0	80.0					

DRILLING CONTRACTOR PATRICK DRILLING
DRILLING METHOD 3¼" ID HSA
DRILLING EQUIPMENT CME
DRILLING STARTED 7/5/01 ENDED 7/5/01

REMARKS

WATER LEVEL (ft.)
DRY
DRY
N.A.

ENVIRONMENTAL DESIGN INTERNATIONAL Inc.

BORING NUMBER BR-3 SHEET 5 OF 5
CLIENT T.Y. Lin Bascor
PROJECT & NO. 1236.001
LOCATION I-55 & Central Avenue

LOGGED BY JOE CORNS
GROUND ELEVATION 182.15 m (597.45 ft) STATION AND OFFSET (m) 4+924.1 18.5 L; (ft) 17+34.4 60.8 L

DEPTH (m)	DEPTH (FT)	STRATA	SOIL / ROCK DESCRIPTION	SAMPLE TYPE & NO. DEPTH (FT) RECOVERY (IN)	BLOW COUNTS	NOTES & TEST RESULTS
	80.0			NX-203 77.5-82.5 60" R		REC=100% RQD=67%
	81.0		GRAYISH WHITE LIMESTONE, (DOLOMITE)			
	82.0					
	83.0					EOB AT 82.5'
	84.0					
25.5	85.0					
	86.0					
	87.0					
	88.0					
	89.0					
27.0	90.0					
	91.0					
	92.0					
	93.0					
	94.0					
28.5	95.0					
	96.0					
	97.0					
	98.0					
	99.0					
30.0	100.0					

DRILLING CONTRACTOR PATRICK DRILLING
DRILLING METHOD 3¼" ID HSA
DRILLING EQUIPMENT CME
DRILLING STARTED 6/28/01 ENDED 6/29/01

REMARKS

WATER LEVEL (ft.)
DRY
DRY
N.A.

ENVIRONMENTAL DESIGN INTERNATIONAL Inc.

BORING NUMBER BR-4 SHEET 1 OF 3
CLIENT T.Y. Lin Bascor
PROJECT & NO. 1236.001
LOCATION I-55 & Central Avenue

LOGGED BY JOE CORNS
GROUND ELEVATION 181.75 m (596.14 ft) STATION AND OFFSET (m) 4+937.2 20.0 R; (ft) 17+77.4 65.6 R

DEPTH (m)	DEPTH (FT)	STRATA	SOIL / ROCK DESCRIPTION	SAMPLE TYPE & NO. DEPTH (FT) RECOVERY (IN)	BLOW COUNTS	NOTES & TEST RESULTS Qu in KPa
	0.0		BROWN SILT & GRAVEL	AU-1 0-1.0		w=2.2%
	1.0			SS-2 1.0-2.5 12" R	1 3 4	
	2.0		BLACK-GRAY SILT & GRAVEL CINDERS (FILL)			w=13.3%
	3.0					
	4.0		SILT,CINDERS & GRAVEL	SS-3 3.5-5.0 8" R	1 2 2	
1.5	5.0		(FILL) 180.07 (590.64)			w=12.6%
	6.0					
	7.0		GRAY BROWN SILTY CLAY MED. STIFF, MOIST	SS-4 6.0-7.5 12" R	2 2 3	QU=145 B w=20.3%
	8.0					
	9.0			SS-5 8.5-10.0 18" R	2 2 3	QU=112 B w=20.7%
3.0	10.0					
	11.0					
	12.0			SS-6 11.0-12.5 18" R	1 1 3	QU=145 B w=30.7%
	13.0					
	14.0			SS-7 13.5-15.0 18" R	2 3 5	QU=145 B w=19.7%
4.5	15.0					
	16.0					
	17.0		GRAY SILTY CLAY,MOIST TRACE FINE SAND, MED.SHIFF	SS-8 16.0-17.5 18" R	1 2 3	QU=161 B w=20.7%
	18.0					
	19.0			SS-9 18.5-20.0 18" R	1 2 4	QU=121 B w=21.6%
6.0	20.0					

DRILLING CONTRACTOR PATRICK DRILLING
DRILLING METHOD HSA
DRILLING EQUIPMENT CME
DRILLING STARTED 7/11/01 ENDED 7/11/01

REMARKS

WATER LEVEL (ft.)
DRY
DRY
N.A.

NOTE:

1. To convert from kPa to psi:
1 kPa = 0.14504 psi

BORING LOGS 2
STRUCTURE NO. 016-0724

T·Y·LIN INTERNATIONAL

		REVISIONS	
DESIGNED	-	NAME	DATE
CHECKED	- AMD,		
DRAWN	-		
CHECKED	- AMD,		
DATE	- 03/25/2011		

SHEET NO. 227
239 SHEETS

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	0711.2R & 1011.1BR	COOK	741	551
		CONTRACT NO. 60999		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

4/28/2011

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