STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ENVIRONMENTAL DESIGN INTERNATIONAL Inc.

BORING NUMBER BR-8 SHEET 3 OF 4
CLIENT T.Y. Lin Bascor
PROJECT & NO. 1236.001
LOCATION I-55 & Central Avenue

LOGGED BY JOE CORNS
GROUND ELEVATION 182.77 m (599.49 ft) STATION AND OFFSET (m) 5+009.6 15.5 R: (ft) 20+14.9 50.8 R

DEPTH (m)	DEPTH (FT)	STRATA	SOIL / ROCK DESCRIPTION	SAMPLE TYPE & NO. DEPTH (FT) RECOVERY (IN)	BLOW COUNTS	NOTES & TEST RESULTS
	40.0					
	41.0					
	42.0		169.97 (557.49)			
	43.0		GRAY SILT, VERY DENSE MOIST			
	44.0			SS-16 43.5-45.0 18" R	21 23 30	N=53 NP w=17.4%
13.5-	45.0					
	46.0					
	47.0					
	48.0					
	49.0			SS-17 48.5-50.0 18" R	10 13 20	N=33 NP
15.0-	50.0					
	51.0					
	52.0		166.92 (547.49)			
	53.0		GRAY SILTY, CLAY LOAM HARD, MOIST			
	54.0			SS-18 53.5-55.0 18" R	11 13 21	N=34 QU=482 B w=20.8%
16.5-	55.0					
	56.0					
	57.0		165.39 (542.49)			
	58.0					
	59.0		GRAY SILT, SOME FINE - COARSE SAND, DENSE, SL. MOIST	SS-19 58.5-60.0 18" R	14 20 21	N=41 NP w=12.1%
18.0-	60.0					

DRILLING CONTRACTOR PATRICK DRILLING
DRILLING METHOD 3¼" ID HSA
DRILLING EQUIPMENT CME
DRILLING STARTED 6/27/01 ENDED 6/27/01

REMARKS

WATER LEVEL (ft.)
21.0
21.0
N.A.

ENVIRONMENTAL DESIGN INTERNATIONAL Inc.

BORING NUMBER BR-8 SHEET 4 OF 4
CLIENT T.Y. Lin Bascor
PROJECT & NO. 1236.001
LOCATION I-55 & Central Avenue

LOGGED BY JOE CORNS
GROUND ELEVATION 182.77 m (599.49 ft) STATION AND OFFSET (m) 5+009.6 15.5 R: (ft) 20+14.9 50.8 R

DEPTH (m)	DEPTH (FT)	STRATA	SOIL / ROCK DESCRIPTION	SAMPLE TYPE & NO. DEPTH (FT) RECOVERY (IN)	BLOW COUNTS	NOTES & TEST RESULTS
	60.0		GRAY SILT, SOME FINE-COARSE SAND, DENSE, SL. MOIST			
	61.0					
	62.0					
	63.0					
	64.0		ROCK IN BARREL HIT BEDROCK 162.95 (534.49)	SS-20 63.5-65.0 " R	42 105	N=105 EOB AT 65'
19.5-	65.0					
	66.0					
	67.0					
	68.0					
	69.0					
21.0-	70.0					
	71.0					
	72.0					
	73.0					
	74.0					
	75.0					
	76.0					
	77.0					
	78.0					
	79.0					
	80.0					

DRILLING CONTRACTOR PATRICK DRILLING
DRILLING METHOD 3¼" ID HSA
DRILLING EQUIPMENT CME
DRILLING STARTED 6/27/01 ENDED 6/27/01

REMARKS

WATER LEVEL (ft.)
21.0
21.0
N.A.

ENVIRONMENTAL DESIGN INTERNATIONAL Inc.

BORING NUMBER BR-9 SHEET 1 OF 3
CLIENT T.Y. Lin Bascor
PROJECT & NO. 1236.001
LOCATION I-55 & Central Avenue

LOGGED BY JOE CORNS
GROUND ELEVATION 182.68 m (599.19 ft) STATION AND OFFSET (m) 5+007.1 50.7 L: (ft) 20+06.7 143.2 L

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		ASPHALT, GRAVEL, BROWN SILT 182.38 (598.19)	AU-1 0-1.0		w=1.9%
	1.0			SS-2 1.0-2.5 12" R	9 4 4	w=16.0%
	2.0		BROWN SILTY CLAY LOAM, MOIST, MED STIFF LITTLE FINE SAND			
	3.0					
	4.0			SS-3 3.5-5.0 10" R	4 2 3	w=19.7%
1.5-	5.0		181.00 (593.69)			
	6.0		BROWN SILT, SOME FINE - COARSE, SAND LOOSE, SL. MOIST LITTLE FINE SAND	SS-4 6.0-7.5 6" R	4 2 3	w=11.1%
	7.0					
	8.0		180.08 (593.69)			
	9.0		BROWN LOAM, WET, LITTLE FINE SAND	SS-5 8.5-10.0 12" R	2 2 1	w=20.8%
3.0-	10.0		179.48 (588.69)			
	11.0					
	12.0		BROWN SILTY CLAY MEDIUM STIFF, SLIGHT MOIST TRACE FINE SAND	SS-6 11.0-12.5 14" R	2 3 5	QU=193 B w=22.9%
	13.0					
	14.0			SS-7 13.5-15.0 14" R	1 4 6	QU=153 B w=21.8%
4.5-	15.0					
	16.0					
	17.0			SS-8 16.0-17.5 14" R	2 3 5	QU=169 B w=21.5%
	18.0					
	19.0			SS-9 18.5-20.0 16" R	2 3 4	QU=129 B w=21.2%
6.0-	20.0					

DRILLING CONTRACTOR PATRICK DRILLING
DRILLING METHOD HSA
DRILLING EQUIPMENT CME
DRILLING STARTED 7/2/01 ENDED 7/2/01

REMARKS

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

NOTE:

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

BORING LOGS 8
STRUCTURE NO. 016-0724

T·Y·LIN INTERNATIONAL

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

SHEET NO. 233
239 SHEETS

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	0711.2R & 1011.1BR	COOK	741	557
		CONTRACT NO. 60999		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

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