STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EDI
ENVIRONMENTAL DESIGN INTERNATIONAL Inc.

BORING NUMBER BR-6 SHEET 2 OF 4
CLIENT T.Y. Lin Bascor
PROJECT & NO. 1236.001
LOCATION I-55 & Central Avenue

LOGGED BY JOE CORNS
GROUND ELEVATION 183.00 m (600.24 ft) STATION AND OFFSET (m) 4+994.3 39.8 R: (ft) 19+64.6 130.7 R

DEPTH (m)	DEPTH (FT)	STRATA	SOIL / ROCK DESCRIPTION	SAMPLE TYPE & NO. DEPTH (FT) RECOVERY (IN)	BLOW COUNTS	NOTES & TEST RESULTS
	20.0		176.75 (579.74)			
	21.0		GRAY SILT, MOIST MEDIUM DENSE	SS-10 21.0-22.5 16" R	4 6 10	N=16 NP w=17.3%
	22.0					
	23.0		175.99 (577.24)			
	24.0		GRAY SILTY, CLAY, MOIST, STIFF TRACE FINE SAND	SS-11 23.5-25.0 18" R	2 4 8	QU=322 B w=20.9%
7.5	25.0					
	26.0			SS-12 26.0-27.5 18" R	3 4 7	QU=201 B w=23.0%
	27.0		AS ABOVE			
	28.0					
	29.0		AS ABOVE	SS-13 28.5-30.0 18" R	3 5 7	QU=113 B w=26.1%
9.0	30.0					
	31.0		173.40 (568.74)			
	32.0					
	33.0					
	34.0		NO SAMPLE	SS-14 33.5-35.0 0" R		NO RECOVERY
10.5	35.0					
	36.0		171.87 (563.74)			
	37.0					
	38.0					
	39.0		GRAY SILT, VERY DENSE SL. MOIST	SS-15 38.5-40.0 18" R	11 21 32	N=53 NP w=10.4%
12.0	40.0					

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.

EDI
ENVIRONMENTAL DESIGN INTERNATIONAL Inc.

BORING NUMBER BR-6 SHEET 3 OF 4
CLIENT T.Y. Lin Bascor
PROJECT & NO. 1236.001
LOCATION I-55 & Central Avenue

LOGGED BY JOE CORNS
GROUND ELEVATION 183.00 m (600.24 ft) STATION AND OFFSET (m) 4+994.3 39.8 R: (ft) 19+64.6 130.7 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					
	43.0					
	44.0		GRAY SILT, DENSE MOIST	SS-16 43.5-45.0 18" R	20 21 25	N=46 NP w=18.5%
13.5	45.0					
	46.0					
	47.0		168.82 (553.74) GRAY SILTY CLAY LOAM, VERY STIFF, SL MOIST LITTLE FINE SAND			
	48.0					
	49.0			SS-17 48.5-50.0 18" R	10 13 16	QU=627 B w=15.1%
15.0	50.0					
	51.0					
	52.0					
	53.0					
	54.0		AS ABOVE	SS-18 53.5-55.0 18" R	16 21 30	N=51 QU=587 B w=20.1%
16.5	55.0					
	56.0		165.77 (543.74)			
	57.0					
	58.0					
	59.0		GRAY SILTY CLAY, VERY STIFF, SLIGHT MOIST LITTLE FINE SAND	SS-19 58.5-60.0 18" R	8 11 22	QU=281 B w=21.6%
18.0	60.0					

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.

EDI
ENVIRONMENTAL DESIGN INTERNATIONAL Inc.

BORING NUMBER BR-6 SHEET 4 OF 4
CLIENT T.Y. Lin Bascor
PROJECT & NO. 1236.001
LOCATION I-55 & Central Avenue

LOGGED BY JOE CORNS
GROUND ELEVATION 183.00 m (600.24 ft) STATION AND OFFSET (m) 4+994.3 39.8 R: (ft) 19+64.6 130.7 R

DEPTH (m)	DEPTH (FT)	STRATA	SOIL / ROCK DESCRIPTION	SAMPLE TYPE & NO. DEPTH (FT) RECOVERY (IN)	BLOW COUNTS	NOTES & TEST RESULTS
	60.0					
	61.0		164.25 (538.74)			
	62.0		GRAY SILT, VERY DENSE, DRY			
	63.0					
	64.0			SS-20 63.5-65.0 18" R	20 23 35	N=58 NP EOB AT 65' w=9.1%
19.5	65.0		163.10 (535.24)			
	66.0					
	67.0					
	68.0					
	69.0					
21.0	70.0					
	71.0					
	72.0					
	73.0					
	74.0					
22.5	75.0					
	76.0					
	77.0					
	78.0					
	79.0					
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.

NOTE:

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

BORING LOGS 5
STRUCTURE NO. 016-0724

TY·LIN INTERNATIONAL

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

SHEET NO. 230
239 SHEETS

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	0711.2R & 1011.1BR	COOK	741	554
		CONTRACT NO. 60999		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

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4/28/2011