STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EDI
ENVIRONMENTAL DESIGN INTERNATIONAL Inc.

BORING NUMBER BR-9 SHEET 2 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
	20.0		BROWN SILTY CLAY, STIFF, SL. MOIST TRACE FINE SAND			
	21.0			SS-10 21.0-22.5 18" R	2 4 5	QU=193 B w=21.0 %
	22.0					
	23.0					
	24.0			SS-11 23.5-25.0 18" R	2 5 7	QU=305 B w=20.7 %
7.5	25.0					
	26.0					
	27.0			SS-12 26.0-27.5 18" R	2 4 5	QU=161 B w=20.6 %
	28.0					
	29.0			SS-13 28.5-30.0 18" R	3 4 6	QU=201 B w=24.4 %
9.0	30.0					
	31.0					
	32.0					
	33.0					
	34.0			SS-14 33.5-35.0 18" R	2 3 5	QU=161 B w=26.3 %
10.5	35.0					
	36.0		171.55 (562.69)			
	37.0					
	38.0					
	39.0			SS-15 38.5-40.0 18" R	20 22 27	N=49 NP w=12.1 %
12.0	40.0		GRAY SILT, MOIST, DENSE			

DRILLING CONTRACTOR PATRICK DRILLING
DRILLING METHOD 3¼" ID HSA
DRILLING EQUIPMENT CME
DRILLING STARTED 7/2/01 ENDED 7/2/01

REMARKS

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

EDI
ENVIRONMENTAL DESIGN INTERNATIONAL Inc.

BORING NUMBER BR-9 SHEET 3 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
	40.0					
	41.0		169.95 (557.44)			
	42.0					
	43.0					
	44.0		GRAY SILTY CLAY LOAM	SS-16 43.5-45.0 18" R	5 10 12	QU=563 B w=17.8%
13.5	45.0		STIFF, SL. MOIST, TRACE FINE-MEDIUM SAND			
	46.0		168.42 (552.44)			
	47.0					
	48.0					
	49.0		GRAY SILTY CLAY LOAM	SS-17 48.5-50.0 18" R	10 15 16	QU=828 B w=14.8%
15.0	50.0		HARD, SL. MOIST, TRACE FINE SAND			
	51.0					
	52.0					
	53.0					
	54.0			SS-18 53.5-55.0 18" R	8 11 15	QU=450 B w=19.8%
16.5	55.0					
	56.0					
	57.0		165.38 (542.44)			
	58.0					
	59.0		GRAY SILT , VERY DENSE	SS-19 58.5-60.0	20 25 31	w=11.7% N=56 NP
18.0	60.0		MOIST			EOB AT 60'

DRILLING CONTRACTOR PATRICK DRILLING
DRILLING METHOD 3¼" ID HSA
DRILLING EQUIPMENT CME
DRILLING STARTED 7/2/01 ENDED 7/2/01

REMARKS

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

EDI
ENVIRONMENTAL DESIGN INTERNATIONAL Inc.

BORING NUMBER BR-10 SHEET 1 OF 3
CLIENT T.Y. Lin Bascor
PROJECT & NO. 1236.001
LOCATION I-55 & Central Avenue

LOGGED BY JOE CORNS
GROUND ELEVATION 183.08 m (600.50 ft) STATION AND OFFSET (m) 5+047.6 58.6 R: (ft) 21+39.5 192.4 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		ASPHALT, GRAVEL, GRAY SILT	AU-1 0-1.0		w=3.6%
	1.0		182.77 (599.5)			
	2.0		DARK GRAY SILTY CLAY LOAM, LITTLE FINE- COARSE SAND	SS-2 1.0-2.5 14" R	8 5 5	w=14.6%
	3.0		182.16 (597.5)			
	4.0		DARK GRAY SILTY CLAY, LITTLE FINE-COARSE SAND, STIFF, MOIST	SS-3 3.5-5.0 12" R	3 4 5	BRICK DEBRIS IN SAMPLE w=22.2%
1.5	5.0		181.40 (595.0)			
	6.0		DARK GRAY & LIGHT BROWN LOAM, LOOSE, MOIST	SS-4 6.0-7.5 10" R	3 2 3	N=5 NP w=17.9%
	7.0					
	8.0					
	9.0			SS-5 8.5-10.0 10" R	1 1 1	N=2 NP w=21.1%
3.0	10.0					
	11.0					
	12.0		179.42 (588.50)	SS-6 11.0-12.5 12" R	1 2 3	QU=88 B w=17.1%
	13.0		BROWN SILTY CLAY,MEDIUM STIFF, MOIST, LITTLE FINE SAND			
	14.0			SS-7 13.5-15.0 18" R	1 2 5	QU=241 B w=22.6%
4.5	15.0					
	16.0					
	17.0		177.89 (583.50)	SS-8 16.0-17.5 18" R	1 3 4	QU=153 B w=22.0%
	18.0		GRAY SILTY CLAY, MOIST, MEDIUM STIFF			
	19.0			SS-9 18.5-20.0 18" R	1 3 4	QU=153 B w=20.3%
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.)
7.0
7.0
N.A.

NOTE:

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

BORING LOGS 9
STRUCTURE NO. 016-0724

T·Y·LIN INTERNATIONAL

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

REVISIONS

NAME	DATE

SHEET NO. 234
239 SHEETS

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	0711.2R & 1011.1BR	COOK	741	558
		CONTRACT NO. 60999		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

p:\01345\structur\C2 Central Ave. 016-0724\55c2br-9-10.dgn 1:17:50 PM

4/28/2011