

**BORING LOG B-6C**

Page 3 of 3

wangeng@wangeng.com  
1145 N Main Street  
Lombard, IL 60148  
Telephone: 630 953-9928  
Fax: 630 953-9938

WEI Job No.: 555-14-01  
Client: IDOT District One, Region One  
Project: Cumberland Avenue over Interstate 90  
Location: S1/2 Sec 2, T40N, R12E

Datum: NAVD88  
Elevation: 635.40 ft  
North: 1937308.13 ft  
East: 1119243.02 ft  
Station: 3382+65  
Offset: 29' LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
554.3	Hard, gray SILTY CLAY, some gravel	10	11	16	23	7.54 B	11	horizontally fractured. Run 1 = 98.5' to 108.5' RECOVERY = 100 ROD = 83%					
552.4	Very dense, gray SILTY LOAM	11	60/5			NP	22			1			13
550.4	Gray, coarse SAND	85							106				
546.4	Hard, gray SILTY CLAY, some gravel	12	33	35	38	4.43 S	8	Boring terminated at 108.50 ft					
542.4	Very dense, gray GRAVELLY SANDY LOAM with cobbles and weathered bedrock ---HARD DRILLING---	95							118				
536.9	Very strong, good quality, light gray and white cherty, fresh, massive DOLOSTONE, slightly	100	50/1"			C O			120				

**GENERAL NOTES**

Begin Drilling 10-04-2011 Complete Drilling 11-15-2011  
Drilling Contractor Wang Testing Service Drill Rig B-57, TMR  
Driller R&N Logger E. Datz Checked by C. Marin  
Drilling Method 3.25 IDA HSA; Boring backfilled upon completion

**WATER LEVEL DATA**

While Drilling  $\nabla$  DRY  
At Completion of Drilling  $\nabla$  DRY  
Time After Drilling NA  
Depth to Water  $\nabla$  NA  
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

**PATRICK ENGINEERING INC.**  
4970 VARSITY DRIVE  
LISLE, IL 60532  
patrickengineering.com

USER NAME =  
DESIGNED - AY  
DRAWN - AY  
PLOT SCALE =  
PLOT DATE =

DESIGNED - AY  
DRAWN - AY  
CHECKED - RLD  
DATE - 2/18/2013

REVISED  
REVISED  
REVISED  
REVISED

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SOIL BORING LOGS (11 OF 11)  
STRUCTURE NO. 016-1250**

SCALE: NONE SHEET NO. S59 OF S59 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2746	1616B	COOK	404	328
CONTRACT NO. 60J14			ILLINOIS FED. AID PROJECT	