



wangeng@wangeng.com
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BORING LOG 3A-B-3

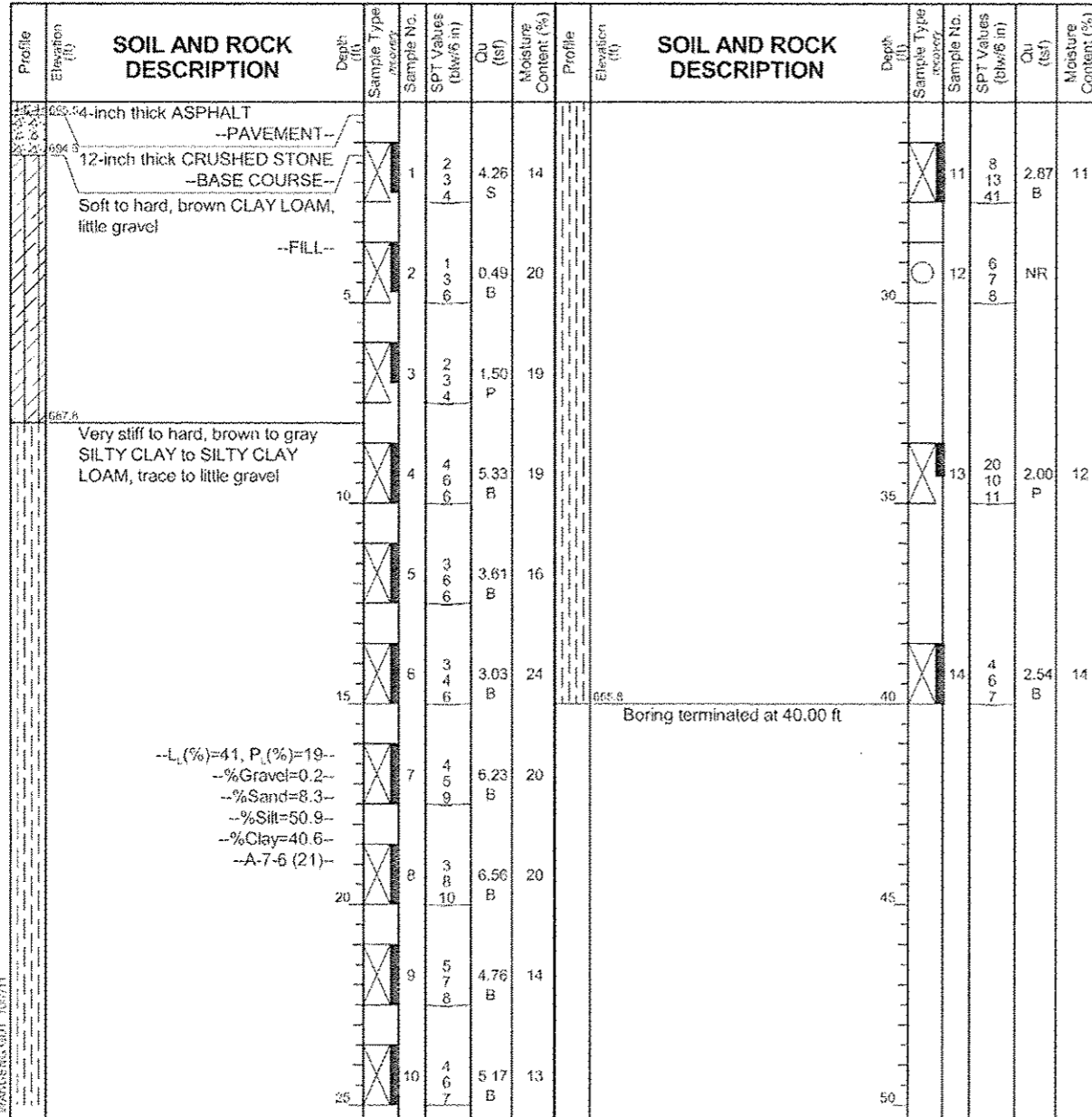
WEI Job No.: 201-40-01

Client: **McDonough Associates Inc.**

Project: **US 45, Segment 3**

Location: **Ret. Wall 016-Z002, Cook Co., T36N, R12E**

Datum: NGVD
Elevation: 695.79 ft
North: 1810011.14 ft
East: 1115398.33 ft
Station: 292+08.99
Offset: 91.26 RT



--L_c(%)=41, P_c(%)=19--
--%Gravel=0.2--
--%Sand=8.3--
--%Silt=50.9--
--%Clay=40.6--
--A-7-6 (21)--

WANGENG 201400101 WANGENG.DDT 10/7/11

GENERAL NOTES

Begin Drilling: 10-04-2010
Complete Drilling: 10-04-2010
Drilling Contractor: WTS
Drill Rig: B-57 TMR
Driller: K&K
Logger: B. Wilson
Checked by: C. Marin
Drilling Method: 3.25" IDA HSA; Boring backfilled upon completion.

WATER LEVEL DATA

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



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BORING LOG 3A-B-4

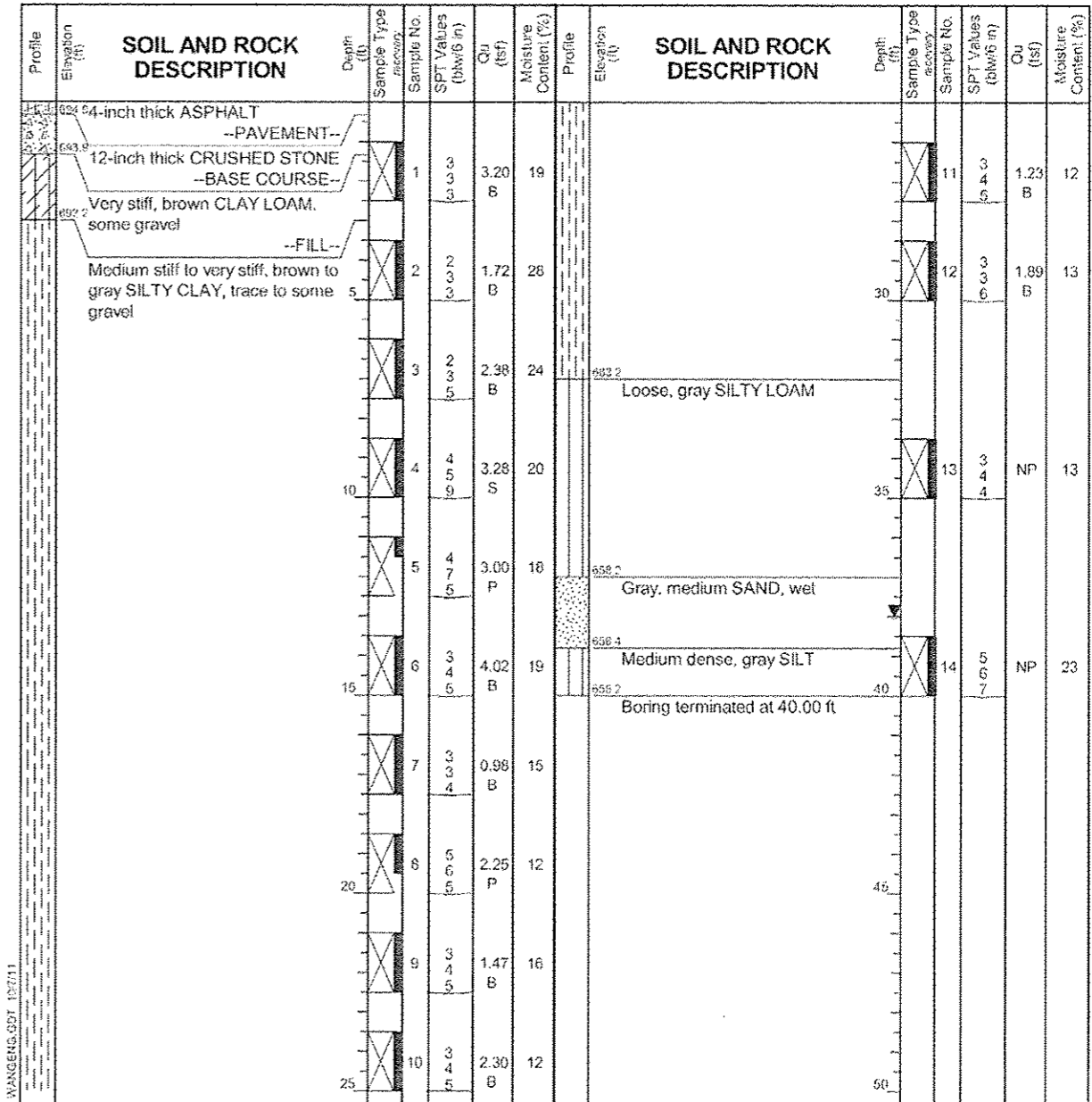
WEI Job No.: 201-40-01

Client: **McDonough Associates Inc.**

Project: **US 45, Segment 3**

Location: **Ret. Wall 016-Z002, Cook Co., T36N, R12E**

Datum: NGVD
Elevation: 695.22 ft
North: 1810101.71 ft
East: 1115396.48 ft
Station: 292+09.56
Offset: 89.32 RT



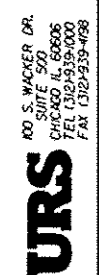
WANGENG 201400101 WANGENG.DDT 10/7/11

GENERAL NOTES

Begin Drilling: 10-04-2010
Complete Drilling: 10-04-2010
Drilling Contractor: WTS
Drill Rig: B-57 TMR
Driller: K&K
Logger: B. Wilson
Checked by: C. Marin
Drilling Method: 3.25" IDA HSA; Boring backfilled upon completion.

WATER LEVEL DATA

While Drilling: 38.00 ft
At Completion of Drilling: 38.00 ft
Time After Drilling: NA
Depth to Water: NA
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.



FILE NAME: 016Z002-60M62-001-bar.dgn
USER NAME: orselon_khan
DESIGNED: WEI
CHECKED: PMH
DRAWN: WEI
CHECKED: PMH
PLOT SCALE: 0:2.0000 1" = 20'
PLOT DATE: 4/11/2013

DESIGNED: WEI
CHECKED: PMH
DRAWN: WEI
CHECKED: PMH
REVISOR: 04/12/2013 P.M.H.
REVISIONS:
1. 04/12/2013 P.M.H.
2. [Blank]
3. [Blank]
4. [Blank]

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORINGS
STRUCTURE NO. 016-2002
SHEET NO. 9 OF 9 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	402
CONTRACT NO. 60M62				
ILLINOIS FED. AID PROJECT				

⚠ Entire sheet revised