

Wang Engineering, INC.
 Consulting Geotechnical and
 Environmental Engineers
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 Lombard, IL 60148
 Telephone: 630 953-9928
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BORING LOG BC-01

Page 1 of 1

WEI Job No.: 563-02-01

Client: **Lonco, Incorporated**
 Project: **US Route 30 Culvert over Unnamed Creek**
 Location: **NW 1/4, Sec. 29, T37N, R9E, Will County**

Datum: NGVD
 Elevation: 663.70 ft
 North: 1818518.28 ft
 East: 1010838.76 ft
 Station:
 Offset:

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
663.1	7-inch thick ASPHALT --PAVEMENT--							663.7							
	Loose, brown GRAVELLY SAND --FILL--	1	X	1	2 3 3	NP	6	636.7	Medium dense, brown gray SAND	11	X	11	9 6 6	NP	17
661.3	Stiff, black and brown CLAY --FILL--	2	X	2	2 3 4	1.23 B	29	633.2	Medium dense to dense, gray SILT	12	X	12	5 2 9	NP	15
658.7	Loose, brown and gray SANDY LOAM --FILL--	3	X	3	1 2 2	NP	20			13	X	13	22 18 13	NP	16
656.6	Medium stiff to very stiff, brown and gray SILTY CLAY, trace gravel	4	X	4	2 3 4	1.48 B	19			14	X	14	13 14 14	NP	21
		5	X	5	3 6 8	0.66 B	22								
		6	X	6	3 7 8	3.28 B	17								
		7	X	7	3 4 5	1.97 B	18								
		8	X	8	3 3 4	1.23 B	18								
643.7	Loose, brown gray GRAVELLY SAND	9	X	9	2 4 4	NP	9								
		10	X	10	3 3 5	NP	26								
GENERAL NOTES								WATER LEVEL DATA							
Begin Drilling 11-19-2008				Complete Drilling 11-19-2008				While Drilling ∇ 20.50 ft							
Drilling Contractor WTS				Drill Rig Mobil B-57 TMR				At Completion of Drilling ∇ 21.00 ft							
Driller K&J				Logger F.B.				Time After Drilling NA							
Checked by N.D.				Depth to Water ∇ NA											
Drilling Method 3.25" HSA; Mobile Automatic Hammer															
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.															

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BORING LOG BC-02

Page 1 of 1

WEI Job No.: 563-02-01

Client: **Lonco, Incorporated**
 Project: **US Route 30 Culvert over Unnamed Creek**
 Location: **NW 1/4, Sec. 29, T37N, R9E, Will County**

Datum: NGVD
 Elevation: 663.70 ft
 North: 1818484.37 ft
 East: 1010835.45 ft
 Station:
 Offset:

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
663.1	7-inch thick ASPHALT --PAVEMENT--							638.2							
	Loose, brown SANDY LOAM --FILL--	1	X	1	3 3 4	NP	11	638.2	Medium dense to dense, gray SAND, trace gravel	11	X	11	14 11 9	NP	18
661.2	Stiff, brown and gray CLAY --FILL--	2	X	2	1 4 5	1.00 P	24	632.7	Medium dense to dense, gray SILT	12	X	12	4 12 26	NP	18
		3	X	3	1 2 4	1.31 B	28								
656.7	Stiff to very stiff, gray SILTY CLAY	4	X	4	4 5 7					13	X	13	8 18 27	NP	14
		5	X	5	18 50/3	NP				14	X	14	7 7 9	NP	
		6	X	6	24 21 8	3.12 B	16								
		7	X	7	15 7 9	3.50 B	15								
		8	X	8	11 13 10	3.50 B	14								
643.7	Loose to medium dense, SANDY GRAVEL	9	X	9	6 6 7	NP	15								
		10	X	10	1 2 3	NP	13								
GENERAL NOTES								WATER LEVEL DATA							
Begin Drilling 11-19-2008				Complete Drilling 11-19-2008				While Drilling ∇ 20.00 ft							
Drilling Contractor WTS				Drill Rig Mobil B-57 TMR				At Completion of Drilling ∇ 19.50 ft							
Driller K&J				Logger F.B.				Time After Drilling NA							
Checked by N.D.				Depth to Water ∇ NA											
Drilling Method 3.25" HSA; Mobile Automatic Hammer															
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.															

LOCO, INC.
 CONSULTING ENGINEERS
 1560 WALL ST, SUITE 222
 NAPERVILLE, ILLINOIS 60563 PH: (630) 571-9100

DESIGNED - MJY	REVISED -
DRAWN - ST	REVISED -
CHECKED - MJY	REVISED -
DATE - 01/16/2009	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

BORING LOG
 US ROUTE 30

SCALE: NONE SHEET NO. 18 OF 20 SHEETS STA. 267+35 TO STA. 267+83

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
349	15 T-1	WILL	20	18
D-91-215-09		CONTRACT NO. 60F69		
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				