

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 5
FAP 326	★	McHENRY	502	357	5 SHEETS
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT			

Contract No. 62882  
★(105X & 106) WRS-2

<p>Wang Engineering, INC. Consulting Geotechnical and Environmental Engineers wangeng3@wangeng.com 1145 Main Street Lombard, IL 60148 Telephone: 630 953-8928 Fax: 630 953-8938</p>	<b>BORING LOG RB-35</b> WEI Job No.: 630-02-01		Datum: NAVD 88 Elevation: 891.26 ft North: 2007768.51 ft East: 958994.31 ft Station: 114+49.83 Offset: 20.23 LT
	Client: <b>Stanley Consultants, Inc.</b> Project: <b>IL Route 47 from Reed Road to Kreuzer Road</b> Location: <b>McHenry County, IL</b>		

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	CU (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	CU (tsf)	Moisture Content (%)
891.03	0.3-inch thick, brown SAND and GRAVEL --FILL--	0.00		1	7 6 4 7	2.50 P	13								
	Very stiff, black and brown CLAY LOAM --FILL--	1.00		2	10 10 10 10	2.00 P	18								
888.3	Very stiff, black CLAY	2.00		3	10 10 10 10	2.50 P	13								
884.8	Stiff to very stiff, brown gravelly SILTY CLAY	3.00		4	10 10 10 10	1.00 P	19								
881.3	Boring terminated at 10.00 ft.	10.00		5	10 4 7 7	2.50 P	16								

<b>GENERAL NOTES</b> Begin Drilling: 08-27-2007    Complete Drilling: 08-27-2007 Drilling Contractor: Precon Drilling    Drill Rig: CME-55 TMR Driller: Kevin & Shaune    Logger: Y. Shiu    Checked by: W. Wang Drilling Method: 3.25-inch IDA HSA; Boring backfill upon completion		<b>WATER LEVEL DATA</b> While Drilling: <input checked="" type="checkbox"/> DRY At Completion of Drilling: <input checked="" type="checkbox"/> DRY Time After Drilling: NA Depth to Water: <input checked="" type="checkbox"/> NA <small>The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.</small>	
--	--	---	--



**SOIL BORING LOG RB-35**  
**IL ROUTE 47**  
**CAR WASH RETAINING WALL**  
**F.A.P. 326-SECT.(105X & 106) WRS-2**  
**McHENRY COUNTY**  
**STATION 113+60.00**

DESIGNED	DSE
CHECKED	DSE
DRAWN	TWK
CHECKED	DSE
DATE:	MAY 3, 2009