

Geo Services, Inc. SOIL BORING LOG PAGE 1 of 1  
 Geotechnical, Environmental & Civil Engineering DATE 4/26/2010  
 805 Arden - Suite 204 LOGGED BY DR  
 Naperville, Illinois 60563 GSI JOB No. 09165  
 (630) 351-2838

ROUTE II, RTE 19 DESCRIPTION Irving Park Rd, York Rd, CNRR Grade Separation Pri. D-91-332-06  
 SECTION 32 WRS-5 LOCATION Addison Township T40 N, R11 E, NW 1/4 Section 13  
 COUNTY DuPage DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. - SURFACE WATER ELEV. n/a  
 Station - Stream Bed Elev. n/a  
 BORING NO. **EB-01** GROUNDWATER ELEVATION:  
 Station: 20284+17 First Encounter 659.1  
 Offset: 31.5' Right Upon Completion Dry  
 Ground Surface Elev. 665.1 (ft) / (ft) (pcf) (%) After Hrs.

DEPTH (ft)	SOIL DESCRIPTION	UCS (pcf)	MOIST (%)	DEPTH (ft)	SOIL DESCRIPTION	UCS (pcf)	MOIST (%)
0	3.0" ASPHALT, 5.0" SAND & GRAVEL			0	3.0" ASPHALT, 5.0" SAND & GRAVEL		
2				2			
3				3			
3	SANDY LOAM to LOAM- brown-loose (A-2/A-4)	NP	17	3	SANDY LOAM to LOAM- brown-loose (A-2/A-4)	NP	17
2				2			
3				3			
4				4			
4	CLAY-gray-stiff (A-6)	1.8B	20	4	CLAY-gray-stiff (A-6)	1.8B	20
5				5			
4				4			
9				9			
8				8			
8	CLAY-gray-stiff (A-6)	1.8B	20	8	CLAY-gray-stiff (A-6)	1.8B	20
10				10			
6				6			
7				7			
9	SILTY CLAY-gray- stiff to very stiff (A-4/A-6)	3.75P	19	9	SILTY CLAY-gray- stiff to very stiff (A-4/A-6)	3.75P	19
5				5			
7				7			
10				10			
10	SAND-gray-loose (A-3)	1.5P	16	10	SAND-gray-loose (A-3)	1.5P	16
2				2			
4				4			
5				5			
5	SAND-gray-loose (A-3)	NP	18	5	SAND-gray-loose (A-3)	NP	18
3				3			
4				4			
4	CLAY-gray-very stiff (A-6)			4	CLAY-gray-very stiff (A-6)		
4	End Of Boring @ -20.0' Hollow Stem Augers			4	End Of Boring @ -20.0' Hollow Stem Augers		
5	CME Automatic Hammer	2.0P	22	5	CME Automatic Hammer	2.0P	22

NOTE: EB-02 DOES NOT EXIST.

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 COUNTY DuPage DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. - SURFACE WATER ELEV. n/a  
 Station - Stream Bed Elev. n/a  
 BORING NO. **EB-03** GROUNDWATER ELEVATION:  
 Station: 20288+62 First Encounter 652.2  
 Offset: 19.5' Right Upon Completion 655.7  
 Ground Surface Elev. 664.7 (ft) / (ft) (pcf) (%) After Hrs.

DEPTH (ft)	SOIL DESCRIPTION	UCS (pcf)	MOIST (%)	DEPTH (ft)	SOIL DESCRIPTION	UCS (pcf)	MOIST (%)
0	3.0" ASPHALT, 7.0" SAND & GRAVEL			0	3.0" ASPHALT, 7.0" SAND & GRAVEL		
3				3			
3				3			
4				4			
4	CLAY-brown & gray- very stiff to hard (A-6)	4.5+P	17	4	CLAY-brown & gray- very stiff to hard (A-6)	4.5+P	17
5				5			
5				5			
6				6			
7				7			
7	CLAY-gray-very stiff (A-6)	4.75B	18	7	CLAY-gray-very stiff (A-6)	4.75B	18
8				8			
10				10			
10	CLAY-gray-very stiff (A-6)	3.75P	20	10	CLAY-gray-very stiff (A-6)	3.75P	20
5				5			
7				7			
8				8			
8	CLAY-gray-very stiff (A-6)	3.0P	20	8	CLAY-gray-very stiff (A-6)	3.0P	20
10				10			
4				4			
6				6			
8	CLAY-gray-very stiff (A-6)	2.5B	17	8	CLAY-gray-very stiff (A-6)	2.5B	17
2				2			
2	SAND-gray-loose (A-3)			2	SAND-gray-loose (A-3)		
3				3			
3				3			
3	SAND-gray-loose (A-3)	NP	24	3	SAND-gray-loose (A-3)	NP	24
2				2			
5				5			
6				6			
6	SANDY CLAY LOAM-gray- medium dense (A-2)		14	6	SANDY CLAY LOAM-gray- medium dense (A-2)		14
2				2			
2	CLAY LOAM-gray-very stiff (A-6)			2	CLAY LOAM-gray-very stiff (A-6)		
2	End Of Boring @ -20.0' Hollow Stem Augers			2	End Of Boring @ -20.0' Hollow Stem Augers		
4				4			
4	CME Automatic Hammer	2.1B	18	4	CME Automatic Hammer	2.1B	18

FILE NAME = ... \DIG001-SHT-BORINGS-RR01.dgn



USER NAME = natterm	DESIGNED - DP	REVISED -
PLOT SCALE = 2.0000' / IN.	DRAWN - JM	REVISED -
PLOT DATE = 11/2/2012	CHECKED - NMR	REVISED -
	DATE - 11-02-2012	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EMBANKMENT SOIL BORING LOGS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32VB	DUPAGE	388	354
CONTRACT NO. 60W01				
ILLINOIS FED. AID PROJECT				