

BORING LOG CUL-001

WEI Job No.: 201-40-01
 Client: McDonough Associates Inc.
 Project: US 45 Segment
 Location: Co., T36N, R12E

Date: NGVD
 Elevation: 688.56 ft
 North: 11800728.00 ft
 East: 1115536.40 ft
 Station: 199+13.28
 Offset: 81.17 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Q _u (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Q _u (tsf)	Moisture Content (%)
687.4	12-inch thick CONCRETE --PAVEMENT--												
686.8	5-inch thick CRUSHED STONE --BASE COURSE--	1	5	7	4.50	17							
	Stiff to hard, brown and gray SILTY CLAY, with trace to little gravel	2	4	5	1.50	18							
	--FILL--	3	3	4	2.00	21							
		4	3	4	2.25	23							
677.8	Loose to medium dense, gray CRUSHED STONE, with SAND	5	5	12	NP	17							
	--FILL--	6	11	7	NP	18							
	--WET--	7	2	3	NP	19							
		8	7	3	NP	40							
		9	2	3	NP	50							
		10	13	14	NP	57							
	Boring terminated at 58.00 ft												

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	04-12-2011	Complete Drilling	04-12-2011	Water Drilling	10.50 ft		
Drilling Contractor	WTS	Drill Rig	D-50 ATV	At Completion of Drilling	CAVE AT 10.5		
Driller	K&R	Logger	B. Wilson	Time After Drilling	NA		
Checked by	A. Kurnio	Depth to Water	NA				
Drilling Method	3.25" IDA HSA; Boring backfilled upon completion						

BORING LOG CUL-002

WEI Job No.: 201-40-01
 Client: McDonough Associates Inc.
 Project: US 45
 Location: ORLAND PARK, T. 36N, R. 12E

Date: NGVD
 Elevation: 688.56 ft
 North: 11800728.00 ft
 East: 1115536.40 ft
 Station: 199+13.28
 Offset: 28.52 LRT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Q _u (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Q _u (tsf)	Moisture Content (%)
687.4	12-inch thick CONCRETE --PAVEMENT--												
686.8	5-inch thick CRUSHED STONE --BASE COURSE--	1	8	8	8.00	18							
	Stiff to hard, brown and gray SILTY CLAY, with trace to little gravel	2	4	4	1.50	18							
	--FILL--	3	3	4	2.00	21							
		4	2	3	2.25	23							
677.8	Loose to medium dense, gray CRUSHED STONE, with SAND	5	9	12	NP	16							
	--FILL--	6	11	8	NP	12							
	--WET--	7	2	3	NP	19							
		8	2	3	NP	50							
		9	2	3	NP	50							
		10	12	13	NP	26							
	Boring terminated at 25.00 ft												

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	04-12-2011	Complete Drilling	04-12-2011	Water Drilling	10.50 ft		
Drilling Contractor	WTS	Drill Rig	D-50 ATV	At Completion of Drilling	CAVE AT 10.5		
Driller	K&R	Logger	B. Wilson	Time After Drilling	NA		
Checked by	A. Kurnio	Depth to Water	NA				
Drilling Method	3.25" IDA HSA; Boring backfilled upon completion						