

\*\* Special soil treatment involves controlled settlement and consolidation beneath culvert to achieve soil bearing capacity as roadway embankment is placed. See Claude H. Hurley soils report dated December 31, 2001; revised November 25, 2003 for details. Plan as shown incorporates BBS recommendations for soil removal and replacement.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 315	55-2	MCDONOUGH	1025	456
FED. ROAD DIST. NO. 4	ILLINOIS	FED. AID PROJECT		

Contract No. 68205

CLAUDE H. HURLEY COMPANY																			
BORING LOG					BORING NO. CB-467														
PROJECT NO. 3-869-D					PROJECT FAP 315 (IL 336) SECTION 24, 31, 32														
LOCATION CULVERT 22+144.7 1.1mL					LOCATION MCDONOUGH COUNTY, ILLINOIS														
DRILLING CONTRACTOR WESTERN ENVIRONMENTAL SERVICES					DRILLING CONTRACTOR WESTERN ENVIRONMENTAL SERVICES														
DATE OF DRILLING: STARTED 3-23-00 COMPLETED 3-23-00					DATE OF DRILLING: STARTED 3-23-00 COMPLETED 3-23-00														
DRILLED BY R. HOWARD					DRILLED BY R. HOWARD														
LOGGED BY D. ANDERSON					LOGGED BY D. ANDERSON														
Elev	CLASSIFICATION	Depth	GROUNDWATER DATA			DRILLING METHOD													
			N Bp0.15m	Qu KPa	W %	γ <sub>d</sub> Kcpm <sup>3</sup>	DATE	DEPTH	HOUR	RIG TYPE									
	PAVEHENT MATERIALS																		
184.98	RD BR & GR SILTY CLAY LOAM, A-6	2 3 5		155	17					DD	3-23	3.2							
184.41	GR SILTY LOAM, A-6 W/ OCC FIBERS	1 2 4		105	22					AAR	3-23	2.4	0h						
182.42	RD BR & GR SILTY CLAY LOAM, A-6	0 1		30	25														
181.91	RD BR & GR SAND, A-2-4	2 0 0		190	22														
181.36	GR SAND, A-1-b	0 0 4			17														
180.60	DK GR SAND, A-1-b W/ WOOD FRAGMENTS	2 3 2			200														
179.83	GR SAND, A-1-b	0 1 6			11														
179.07	DK BR SILT TO SILTY LOAM, A-4	2 1 5			165	32													
178.31																			

CLAUDE H. HURLEY COMPANY																			
BORING LOG					BORING NO. CB-468														
PROJECT NO. 3-869-D					PROJECT FAP 315 (IL 336) SECTION 24, 31, 32														
LOCATION CULVERT 22+135.2 21.3mR					LOCATION MCDONOUGH COUNTY, ILLINOIS														
DRILLING CONTRACTOR WESTERN ENVIRONMENTAL SERVICES					DRILLING CONTRACTOR WESTERN ENVIRONMENTAL SERVICES														
DATE OF DRILLING: STARTED 3-27-00 COMPLETED 3-27-00					DATE OF DRILLING: STARTED 3-27-00 COMPLETED 3-27-00														
DRILLED BY R. HOWARD					DRILLED BY R. HOWARD														
LOGGED BY D. ANDERSON					LOGGED BY D. ANDERSON														
Elev	CLASSIFICATION	Depth	GROUNDWATER DATA			DRILLING METHOD													
			N Bp0.15m	Qu KPa	W %	γ <sub>d</sub> Kcpm <sup>3</sup>	DATE	DEPTH	HOUR	RIG TYPE									
	DK GR & BR LOAM, A-6 W/ ROOTS & FIBERS	1 2 4		65	25					DD	3-27	1.4							
183.31	GR & RD BR SILTY CLAY, A-7-6	1 2		55	29														
182.85	RD BR, BR & GR SAND, A-1-b	0 1 1			21														
182.09	DK GR SILTY CLAY, A-7-6	0 0 1		30	43														
180.71	GR SAND, A-1-b	4 6 1		30	46														
180.56	BR & GR SILTY CLAY, A-7-6	1		40	35														
180.26	DK GR & DK BR SILTY CLAY, A-7-6	1 2 4		95	37														
179.50	DK GR SILTY CLAY LOAM, A-6	4 5 7		250	24														
177.21		2 6 10		305	22														

DESIGNED	LLV
CHECKED	PJL
DRAWN	MGM
CHECKED	LLV

METRIC TO ENGLISH CONVERSIONS  
Depth: 1 meter = 3.281 ft.  
Unconfined compressive strength, Qu: 100 KPa = 1.04 tons/sq. ft.

BORING LOGS  
TWP. ROAD 226 OVER  
TRIBUTARY TO KILLJORDAN CREEK  
IL. ROUTE 336  
F.A.P. ROUTE 315 SECT. 55-2  
MCDONOUGH COUNTY  
STATION 104+35.44  
STRUCTURE NO. 055-2502

