

** 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	441
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	

SHEET NO. 7
7 SHEETS

Contract No. 68205

CLAUDE H. HURLEY COMPANY													
BORING LOG					BORING NO. CB-473								
PROJECT NO. 3-869-D					PROJECT FAP 315 (IL 336) SECTION 24, 31, 32								
LOCATION CULVERT 14+486.0 13.8mR					IDOT JOB NO. P-94-011-98								
DRILLING CONTRACTOR WESTERN ENVIRONMENTAL SERVICES					MCDONOUGH COUNTY, ILLINOIS								
DATE OF DRILLING: STARTED 3-24-00 COMPLETED 3-24-00					SURFACE ELEVATION 183.58								
DRILLED BY R. HOWARD					LOGGED BY D. ANDERSON								
Elev	CLASSIFICATION	Depth	N Bp0.15m	Qu KPa	W %	Td Kgpm ³	GROUNDWATER DATA			DRILLING METHOD			
							DATE	DEPTH	HOUR	RIG TYPE	DEPTH	HOUR	
183.28	DK BR TO DK GR SILTY LOAM, A-6 W/ FIBERS	2	AU	135	25	-	DD	3-24	1.4	-	CME-850	0.18m	-
		2					AAR	3-24	1.8	0h		HSA-8.8-10.6m	-
		4						3-27	1.8	3d			AU-SS
182.21	DK BR & RD BR TO BLK & GR SAND, A-2-4	1											
		1											
		1											
181.90	GR & RD BR SILTY LOAM, A-4	0											
		1											
		2											
181.45	RD BR & GR SAND, A-2-4	0											
		1											
		2											
180.84	RD BR & GR SILTY CLAY LOAM, A-6	0											
		1											
		3											
		2											
		2											
		3											
179.16	BR SAND, A-1-b	2											
		5											
		8											
178.86	DK GR TO GRN GR SILTY CLAY LOAM, A-6	2											
		2											
		4											
		2											
		3											
		5											
176.87	BR, RD BR & GR SILTY CLAY, A-7-6	2											
		3											
		5											
176.57		7											

CLAUDE H. HURLEY COMPANY													
BORING LOG					BORING NO. CB-474								
PROJECT NO. 3-869-D					PROJECT FAP 315 (IL 336) SECTION 24, 31, 32								
LOCATION CULVERT 14+503.2 33.3mR					IDOT JOB NO. P-94-011-98								
DRILLING CONTRACTOR WESTERN ENVIRONMENTAL SERVICES					MCDONOUGH COUNTY, ILLINOIS								
DATE OF DRILLING: STARTED 3-28-00 COMPLETED 3-28-00					SURFACE ELEVATION 183.18								
DRILLED BY R. HOWARD					LOGGED BY D. ANDERSON								
Elev	CLASSIFICATION	Depth	N Bp0.15m	Qu KPa	W %	Td Kgpm ³	GROUNDWATER DATA			DRILLING METHOD			
							DATE	DEPTH	HOUR	RIG TYPE	DEPTH	HOUR	
182.88	DK BR SILTY CLAY LOAM, A-6 W/ FIBERS	4	AU	165	23	-	DD	3-28	2.0	-	CME-850	0.18 HSA-10.1m	-
		3										NK-10.1-11.9m	-
		5											-
		3-30											AU-SS-NX
181.14	BR & GR SAND, A-2-4	2											
		1											
		1											
180.74	RD BR & GR SANDY LOAM, A-2-4	2											
		2											
		2											
180.22	RD BR & GR SILTY CLAY LOAM, A-6	1											
		2											
		4											
		1											
		2											
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		1											
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		3											
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		0											
		1											
		1											
176.17		7											

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
IL. ROUTE 336 OVER
TRIBUTARY TO KILLJORDAN CREEK
IL. ROUTE 336
F.A.P. ROUTE 315 SECT. 55-2
MCDONOUGH COUNTY
STATION 474+85.25
STRUCTURE NO. 055-2501

STS CONSULTANTS
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IL Design Firm Reg. No. 184-001518

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