ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.S. 2370 (IL. 26)	1-BR	PUTNAM	65	48
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

SHEET NO. 31

31 SHEETS

Contract # 68577

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation

SOIL BORING LOG

Date 9/20/07

ROUTE FAS 2370 (IL26) DESCRIPTION ILLINOIS 26 OVER COFFEE CREEK SOUTH OF HENNEPIN LOGGED BY JR(D4)

SECTION 1 BR LOCATION SW 1/4, SEC. 15, TWP. 32N, RNG. 2W, 3rd PM

COUNTY PUTNAM DRILLING METHOD Hollow Stem Auger HAMMER TYPE AUTOMATIC

STRUCT. NO. 078-0016
Station 96+59

BORING NO. 04A (NO ABUT)
Station 95+90.5
Offset 24.00ft LT
Ground Surface Elev. 460.49 ft

Surface Water Elev. ft
Stream Bed Elev. 458.85 ft

Groundwater Elev.:
First Encounter ft
Upon Completion WASHED ft
After Hrs. ft

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
SEE D3 BORING #4 FOR SOILS INFO 0-81'			
-5			
-10			
-15			
-20			
SEE D3 BORING #4 FOR SOILS INFO 0-81' (continued)			
-25			
-30			
-35			
-40			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation

SOIL BORING LOG

Date 9/20/07

ROUTE FAS 2370 (IL26) DESCRIPTION ILLINOIS 26 OVER COFFEE CREEK SOUTH OF HENNEPIN LOGGED BY JR(D4)

SECTION 1 BR LOCATION SW 1/4, SEC. 15, TWP. 32N, RNG. 2W, 3rd PM

COUNTY PUTNAM DRILLING METHOD Hollow Stem Auger HAMMER TYPE AUTOMATIC

STRUCT. NO. 078-0016
Station 96+59

BORING NO. 04A (NO ABUT)
Station 95+90.5
Offset 24.00ft LT
Ground Surface Elev. 460.49 ft

Surface Water Elev. ft
Stream Bed Elev. 458.85 ft

Groundwater Elev.:
First Encounter ft
Upon Completion WASHED ft
After Hrs. ft

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
SEE D3 BORING #4 FOR SOILS INFO 0-81' (continued)			
-45			
-50			
-55			
-60			
SEE D3 BORING #4 FOR SOILS INFO 0-81' (continued)			
-65	3 8 14	NO RECOV	
-70	2 7 9		15
-75	50	0.0	12
-80			
-85	50	0.0	11
-90			

SEE D3 BORING #4 FOR SOILS INFO 0-81' (continued)
399.49 Medium Brown Medium to Coarse SAND with Some Fine GRAVEL
387.99 Gray CLAY SHALE
381.57 End of Boring

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

BORINGS
ILLINOIS ROUTE 26 OVER
COFFEE CREEK
F.A.S. ROUTE 2370
SECTION 1-BR
PUTNAM COUNTY
STA. 96+59.00
STRUCTURE NO. 078-0046