

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 698	1VBR	BUREAU	72	50A
FED. ROAD DIST. NO. 7			S.L.J. DIST. PROJECT-	

Contract No. 66361

[illegible]

 Illinois Department of Transportation Division of Highways District 3 Materials		SOIL BORING LOG		Page <u>1</u> of <u>1</u>
ROUTE <u>FAP 698(IL89)</u> DESCRIPTION <u>SPRING VALLEY</u>		ILLINOIS 89 OVER C.S.X.T. RAILROAD AT <u>SPRING VALLEY</u>		Date <u>1/16/03</u>
SECTION <u>1VBR</u> LOCATION <u>NW 14, SEC. 2, TWP. 16N, RING. 11E, 2 PM</u>		COUNTY <u>BUREAU</u> DRILLING METHOD <u>Hollow Stem Auger</u>		LOGGED BY <u>LM-IDOT</u>
STRUCT. NO. <u>006-0110 EXISTING</u> Station <u>32+11.77</u>		BORING NO. <u>6 NORTH ABUT.</u> Station <u>31+30</u> Offset <u>20.00R FT</u> Ground Surface Elev. <u>469.95</u> ft		H E I G H T S Q U I R E D (ft) (°F) (tsf) (%)
AUGERED Black SILTY LOAM with CONCRETE DEBRIS		SOIL TESTS Surface Water Elev. _____ ft Stream Bed Elev. _____ ft Groundwater Elev.: First Encounter _____ ft Upon Completion <u>NONE</u> ft After _____ Hrs. _____ ft		SPT (blows/ft)
469.95	-	-	-	
TOP OF ROCK		-	-	
Augered Dense Gray LIMESTONE		-	-	
465.45	-5			
	-10			
	-15			
	-20			

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 T208)

BBS, from 137 (Rev. 8-99)

BORING LOGS
F.A.P. RTE. 698 - SECTION IVBR
BUREAU COUNTY
STATION 32+32.00
STRUCTURE NO. 006-0164