

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 34 35 SHEETS
F.A.I. 80	14VBR-2 & 14VBR-3	BUREAU	219	138	
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-		

Contract No. 66731

Illinois Department of Transportation
Division of Highways
District - Materials

SOIL BORING LOG

Page 1 of 2 Date 3/28/05

ROUTE F.A.I. 80 DESCRIPTION P92-088-94 I-80 bridge over BMR, 1.2 m. W. of LaSalle County LOGGED BY W. Garza

SECTION 6-HVB-3 LOCATION Hill Twp. - HSE, 23NE, SEC., TWP. 16N, R16E, IJE

COUNTY Bureau DRILLING METHOD Hollow Stem Auger HAMMER TYPE B-53 Dietrich Automatic

STRUCT. NO. 006-368.37 Station 413+24.78
BORING NO. B-3a Station 413+39
Offset 10,000 PR CL Medium
Ground Surface Elev. 630.90 ft

DEPTH (ft)	DRILLING METHOD	HAMMER TYPE	SOIL DESCRIPTION	DEPTH (ft)	DRILLING METHOD	HAMMER TYPE	SOIL DESCRIPTION
0.8	P		MEDIUM brown SILTY LOAM	2			2.0
1.0	P		MEDIUM brown LOAM	3			2.3
1.0	P		MEDIUM brown LOAM	4			2.0
1.0	P		MEDIUM brown LOAM	5			2.0
1.0	P		MEDIUM brown LOAM	6			2.0
1.0	P		MEDIUM brown LOAM	7			2.0
1.0	P		MEDIUM brown LOAM	8			2.0
1.0	P		MEDIUM brown LOAM	9			2.0
1.0	P		MEDIUM brown LOAM	10			2.0
1.0	P		MEDIUM brown LOAM	11			2.0
1.0	P		MEDIUM brown LOAM	12			2.0
1.0	P		MEDIUM brown LOAM	13			2.0
1.0	P		MEDIUM brown LOAM	14			2.0
1.0	P		MEDIUM brown LOAM	15			2.0
1.0	P		MEDIUM brown LOAM	16			2.0
1.0	P		MEDIUM brown LOAM	17			2.0
1.0	P		MEDIUM brown LOAM	18			2.0
1.0	P		MEDIUM brown LOAM	19			2.0
1.0	P		MEDIUM brown LOAM	20			2.0
1.0	P		MEDIUM brown LOAM	21			2.0
1.0	P		MEDIUM brown LOAM	22			2.0
1.0	P		MEDIUM brown LOAM	23			2.0
1.0	P		MEDIUM brown LOAM	24			2.0
1.0	P		MEDIUM brown LOAM	25			2.0
1.0	P		MEDIUM brown LOAM	26			2.0
1.0	P		MEDIUM brown LOAM	27			2.0
1.0	P		MEDIUM brown LOAM	28			2.0
1.0	P		MEDIUM brown LOAM	29			2.0
1.0	P		MEDIUM brown LOAM	30			2.0
1.0	P		MEDIUM brown LOAM	31			2.0
1.0	P		MEDIUM brown LOAM	32			2.0
1.0	P		MEDIUM brown LOAM	33			2.0
1.0	P		MEDIUM brown LOAM	34			2.0
1.0	P		MEDIUM brown LOAM	35			2.0
1.0	P		MEDIUM brown LOAM	36			2.0
1.0	P		MEDIUM brown LOAM	37			2.0
1.0	P		MEDIUM brown LOAM	38			2.0
1.0	P		MEDIUM brown LOAM	39			2.0
1.0	P		MEDIUM brown LOAM	40			2.0
1.0	P		MEDIUM brown LOAM	41			2.0
1.0	P		MEDIUM brown LOAM	42			2.0
1.0	P		MEDIUM brown LOAM	43			2.0
1.0	P		MEDIUM brown LOAM	44			2.0
1.0	P		MEDIUM brown LOAM	45			2.0
1.0	P		MEDIUM brown LOAM	46			2.0
1.0	P		MEDIUM brown LOAM	47			2.0
1.0	P		MEDIUM brown LOAM	48			2.0
1.0	P		MEDIUM brown LOAM	49			2.0
1.0	P		MEDIUM brown LOAM	50			2.0
1.0	P		MEDIUM brown LOAM	51			2.0
1.0	P		MEDIUM brown LOAM	52			2.0
1.0	P		MEDIUM brown LOAM	53			2.0
1.0	P		MEDIUM brown LOAM	54			2.0
1.0	P		MEDIUM brown LOAM	55			2.0
1.0	P		MEDIUM brown LOAM	56			2.0
1.0	P		MEDIUM brown LOAM	57			2.0
1.0	P		MEDIUM brown LOAM	58			2.0
1.0	P		MEDIUM brown LOAM	59			2.0
1.0	P		MEDIUM brown LOAM	60			2.0
1.0	P		MEDIUM brown LOAM	61			2.0
1.0	P		MEDIUM brown LOAM	62			2.0
1.0	P		MEDIUM brown LOAM	63			2.0
1.0	P		MEDIUM brown LOAM	64			2.0
1.0	P		MEDIUM brown LOAM	65			2.0
1.0	P		MEDIUM brown LOAM	66			2.0
1.0	P		MEDIUM brown LOAM	67			2.0
1.0	P		MEDIUM brown LOAM	68			2.0
1.0	P		MEDIUM brown LOAM	69			2.0
1.0	P		MEDIUM brown LOAM	70			2.0
1.0	P		MEDIUM brown LOAM	71			2.0
1.0	P		MEDIUM brown LOAM	72			2.0
1.0	P		MEDIUM brown LOAM	73			2.0
1.0	P		MEDIUM brown LOAM	74			2.0
1.0	P		MEDIUM brown LOAM	75			2.0
1.0	P		MEDIUM brown LOAM	76			2.0
1.0	P		MEDIUM brown LOAM	77			2.0
1.0	P		MEDIUM brown LOAM	78			2.0
1.0	P		MEDIUM brown LOAM	79			2.0
1.0	P		MEDIUM brown LOAM	80			2.0

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)

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Page 2 of 2 Date 3/28/05

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DEPTH (ft)	DRILLING METHOD	HAMMER TYPE	SOIL DESCRIPTION	DEPTH (ft)	DRILLING METHOD	HAMMER TYPE	SOIL DESCRIPTION
0.8	P		MEDIUM brown SILTY LOAM	2			2.0
1.0	P		MEDIUM brown LOAM	3			2.3
1.0	P		MEDIUM brown LOAM	4			2.0
1.0	P		MEDIUM brown LOAM	5			2.0
1.0	P		MEDIUM brown LOAM	6			2.0
1.0	P		MEDIUM brown LOAM	7			2.0
1.0	P		MEDIUM brown LOAM	8			2.0
1.0	P		MEDIUM brown LOAM	9			2.0
1.0	P		MEDIUM brown LOAM	10			2.0
1.0	P		MEDIUM brown LOAM	11			2.0
1.0	P		MEDIUM brown LOAM	12			2.0
1.0	P		MEDIUM brown LOAM	13			2.0
1.0	P		MEDIUM brown LOAM	14			2.0
1.0	P		MEDIUM brown LOAM	15			2.0
1.0	P		MEDIUM brown LOAM	16			2.0
1.0	P		MEDIUM brown LOAM	17			2.0
1.0	P		MEDIUM brown LOAM	18			2.0
1.0	P		MEDIUM brown LOAM	19			2.0
1.0	P		MEDIUM brown LOAM	20			2.0
1.0	P		MEDIUM brown LOAM	21			2.0
1.0	P		MEDIUM brown LOAM	22			2.0
1.0	P		MEDIUM brown LOAM	23			2.0
1.0	P		MEDIUM brown LOAM	24			2.0
1.0	P		MEDIUM brown LOAM	25			2.0
1.0	P		MEDIUM brown LOAM	26			2.0
1.0	P		MEDIUM brown LOAM	27			2.0
1.0	P		MEDIUM brown LOAM	28			2.0
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1.0	P		MEDIUM brown LOAM	36			2.0
1.0	P		MEDIUM brown LOAM	37			2.0
1.0	P		MEDIUM brown LOAM	38			2.0
1.0	P		MEDIUM brown LOAM	39			2.0
1.0	P		MEDIUM brown LOAM	40			2.0
1.0	P		MEDIUM brown LOAM	41			2.0
1.0	P		MEDIUM brown LOAM	42			2.0
1.0	P		MEDIUM brown LOAM	43			2.0
1.0	P		MEDIUM brown LOAM	44			2.0
1.0	P		MEDIUM brown LOAM	45			2.0
1.0	P		MEDIUM brown LOAM	46			2.0
1.0	P		MEDIUM brown LOAM	47			2.0
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STRUCT. NO. 006-368.37 Station 413+24.78
BORING NO. B-4a Station 414+30
Offset 10,000 PR CL Medium
Ground Surface Elev. 637.80 ft

DEPTH (ft)	DRILLING METHOD	HAMMER TYPE	SOIL DESCRIPTION	DEPTH (ft)	DRILLING METHOD	HAMMER TYPE	SOIL DESCRIPTION
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