STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

JINOIS DEPARTMENT OF TRANSPORTATION strict Two Materials Selby Twp SW 1/4 Sec 1 - T16N, R10E JINOIS DEPARTMENT OF TRANSPORTATION Bridge Foundation Boring Log Selby Twp SW 1/4 Sec 1 - T16N, R10E	Units English Project Route FAI 80 Sec. 06-07B & 06-07F		ILLINOIS DEPARTMENT OF TRANSPORTATION District Two Materials Selby Twp SW 1/4 Sec 1 - T16N, R10E Units English Bridge Foundation Boring Log	Units <u>English</u> Project : Route <u>FAI 80</u>	
Sh. 1 of 2 BRIDGE I-80 Westbound over Date 04/10/96	County Bureau	Sh. 2 of 2	PROJECT	Sec. 06-07B & 06-07F County Bureau	Sh. 2
FAI 80 Brush Creek Bored By J. Robertson	Boring No. <u>B-7</u> Sta 1614 + 22 Qu W	Qu W	ROUTE FAI 80 Brush Creek Bored By B. Montgomery	Boring No. B-8	
06-07B & 06-07F STA. 1612 + 97.40 Checked By T. Bratt	O/S 4' Lt El. N t/sf %	E1. N t/sf %	SEC. 06-07B & 06-07F STA. 1612 + 97.40 Checked By T. Bratt	Sta 1615 + 72 O/S 12' Rt El. N t/sf %	El. N t/
FY <u>Bureau</u> B Surf Wat El. <u>167.4</u> B Gridwater El. at Compol 165.8 P	VERY STIFF gray TILL -45 3 3.1 11 7 B	<u>-70</u>	COUNTY Bureau D Surf Wat El. 167.4 D Gradwater El.	HARD Same as above -45 13 7.0 12	-70
ring No. B-7 P at Compl 165.8 P T Qu W At Hrs H N t/sf % At Hrs H N t/sf %	10		Boring No. B-6 P du W at Compi P T Qu W O/S 12 Rt H N t/sf % At 24 Hrs 169.7 H N t/sf %	15 S 19	
nd Surface 173.4 0	VERY STIFF Same as 6 3.5 13		Ground Surface 199.7 0	HARD Same as above 11 7.0 11	
SOFT black SILTY 0.0 29 HARD gray CLAY TILL 10 8.5 10 15 S	above 7 B 10 10 10 10 10 10 10 10 10 10 10 10 10		Broken Concrete STIFF black SILT NO 1.5 39	13 B	Personal Professional
18	VERY STIFF Same as	<u>-75</u>	(high organics) count B	VERY STIFF Same as -50 10 3.7 13	<u>-75</u>
M black SILTY	above 8 B		MEDIUM gray CLAY LOAM 9 2.0 29 First Bncounter V -25 VERY STIFF gray/tan 4 2.0 27	above	
313 B16	VERY STIFF Same as 4 3.7 13	_	8CLAY TILL6 B7	HARD Same as 11 4.7 12	_
LOOSE gray SAND 5 VEL 2 VERY STIFF Same as 15 3.1 12	above 7 B		VERY STIFF gray CLAY 7 5.0 26 LOAM, very dense 9 B HARD gray CLAY TILL 7 6.2 19	HARD Same as	
1above17 B27	HARD Same as above	<u>-80</u>	11 B 11 B 1211 B	-55	- <u>B0</u>
M Same as above 4	6 B		MEDIUM gray SILT 5 0.5 30 HARD gray CLAY TILL 8 5.0 18	HARD Same as 11 5.7 12 above 12 B	
7above with gray SAND 21 B lens22	VERY STIFF Same as 5 3.9 27		7 12 B 12 B 17	14	
st Encounter V -10 STIFF gray CLAY 4 3.9 15 7 B HARD Same as above 13 5.6 11	above 5 B		MEDIUM gray SILTY LOAM 3 0.5 27 HARD gray CLAY TILL 9 4 7 20	VERY STIFF Same as 7 3.5 12 above 11 S	
1014B	END OF BORING	-85	3 B HARD gray CLAY TILL 9 4.7 20 15 B 20	END OF BORING	-05
Same as above 5 4.5 12 -35 8 B HARD Same as above 10 5.2 11	<u> </u>		MEDIUM gray/tan SILT 3 0.5 25		
10			mottled & plastic 5 B MEDIUM gray SILT 8 1.0 22 7 (very plastic) 7 p begin 3/14/96 4		
Same as above 3 1.0 16 HARD Same as above 9 5.2 10	=		VERY STIFF gray SILT 6 2.5 25		
12 B	<u></u>	-90	6 B LOOSE gray SAND & 8 2.0 GRAVEL 8	75	_
Begin Wash M gray medium 4 -40	· · · · · · ·		VERY STIFF gray SILT 5 2.5 26		_ <u>-yu</u>
e ŠANĎ & GRAVEL 6 HARD Same as above 5 4.5 11 9 B 13	_	_	5 B HARD pink SILTY LOAM 9 7.0 12 12 8		=
gray CLAY TILL 9 6.8 11			MEDIUM black SILT 4 0.5 33		
13 S VERY STIFF Same as 7 3.5 11 above 12 B 12	-70	-95	8.3% Organics 5 S HARD Same as above 9 7.0 13	NX.	
Pentr Test: 2 OD Sampler, Rammer, 30 Fall (Type Fall. B-Bulge S-Shear E-Estimated P-Fenetrometer)			N-Std Pentr Test: 2" OD Sampler, -45	<u>-70 </u>	<u>-95</u>

 DESIGNED SP

 CHECKED PDF

 DRAWN SP

 CHECKED PDF

BORING LOGS - 3

STRUCTURE NO. 006-0170 EB
STRUCTURE NO. 006-0171 WB

SHEET NO.56

RTE. SECTION COUNTY TOTAL SHEET NO.

80 * BUREAU 3 44 / 1/50

59 SHEETS

FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT

TYLININTERNATIONAL

*06-[7BR & BR-1,7VB-M, 6BR & 6, 7 RS-1 & I]