



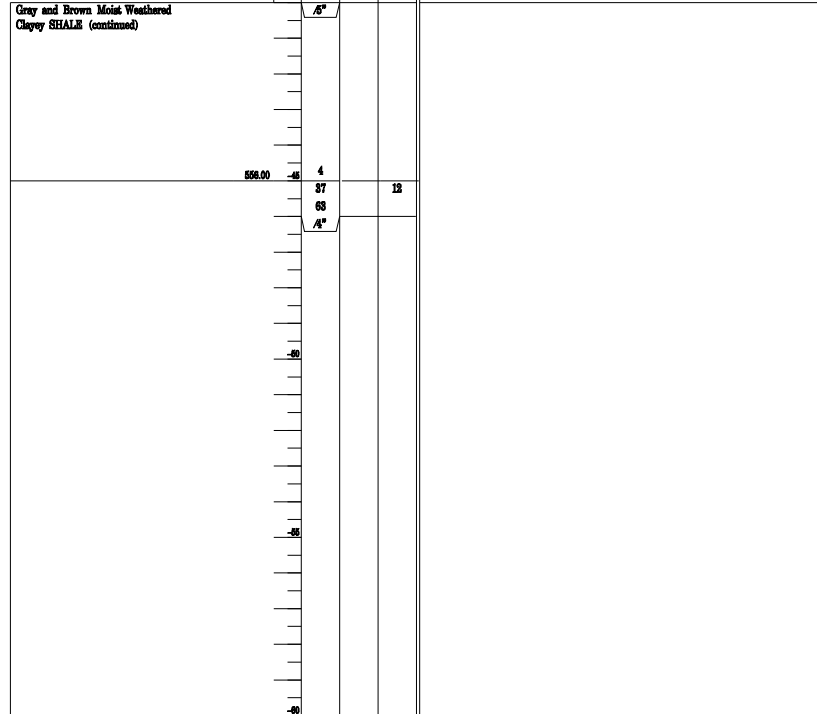
SOIL BORING LOG

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Date 9/14/05

ROUTE FAI 79FAU 8021 DESCRIPTION MacArthur Over NSRR LOGGED BY M. Tappan
 SECTION (84-9-4) HBK, BY, BY-1 LOCATION SE 14, SEC. 17, TWP. 15 N, RNG. 5 W, 3 PM
 COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE 140# Auto

STRUCT. NO. <u>084-0512</u>	D	B	U	M	Surface Water Elev. <u>NA</u> ft
Station <u>800+69.78</u>	E	L	C	O	Stream Bed Elev. <u>NA</u> ft
	P	O	S	I	
BORING NO. <u>MAS-12 S. Abut</u>	T	W	S	S	Groundwater Elev.:
Station <u>799+50</u>	H	S	Q _u	T	First Encounter <u>599.5</u> ft
Offset <u>38.00ft Right</u>					Upon Completion <u>592.5</u> ft
Ground Surface Elev. <u>601.0</u> ft	(R)	/S"	(inf)	(%)	After <u>18 D</u> Hrs. <u>597.5</u> ft



The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Blow, S-Shear, P-Penetrometer)
 The SPT (N value) is the sum of the last two blow values in each sampling zone (ASTM D 1586)

BBS, from 137 (Rev. 8-99)



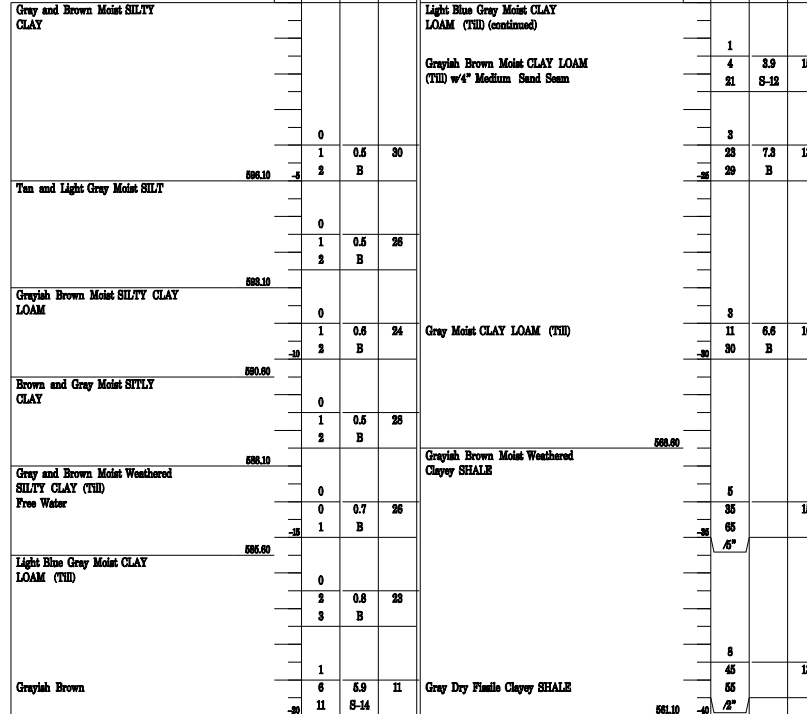
SOIL BORING LOG

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Date 9/14/05

ROUTE FAI 79FAU 8021 DESCRIPTION MacArthur Over NSRR LOGGED BY M. Tappan
 SECTION (84-9-4) HBK, BY, BY-1 LOCATION SE 14, SEC. 17, TWP. 15 N, RNG. 5 W, 3 PM
 COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE 140# Auto

STRUCT. NO. <u>084-0512</u>	D	B	U	M	Surface Water Elev. <u>NA</u> ft
Station <u>800+69.78</u>	E	L	C	O	Stream Bed Elev. <u>NA</u> ft
	P	O	S	I	
BORING NO. <u>MAS-12 S. Pier</u>	T	W	S	S	Groundwater Elev.:
Station <u>799+75</u>	H	S	Q _u	T	First Encounter <u>597.1</u> ft
Offset <u>26.00ft Left</u>					Upon Completion <u>593.6</u> ft
Ground Surface Elev. <u>601.1</u> ft	(R)	/S"	(inf)	(%)	After <u>10 D</u> Hrs. <u>597.6</u> ft



The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Blow, S-Shear, P-Penetrometer)
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BBS, from 137 (Rev. 8-99)



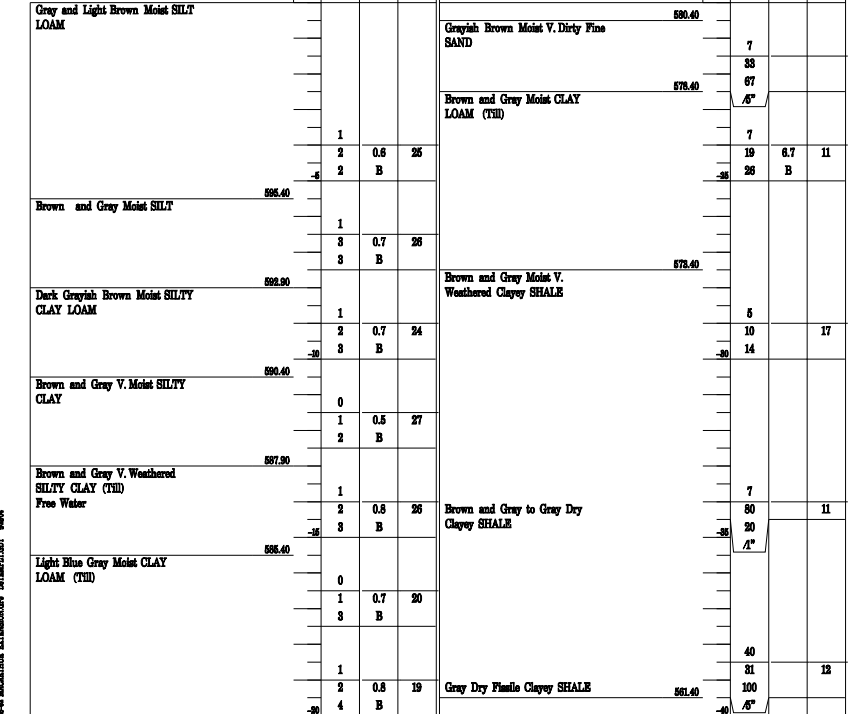
SOIL BORING LOG

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Date 9/14/05

ROUTE FAI 79FAU 8021 DESCRIPTION MacArthur Over NSRR LOGGED BY M. Tappan
 SECTION (84-9-4) HBK, BY, BY-1 LOCATION SE 14, SEC. 17, TWP. 15 N, RNG. 5 W, 3 PM
 COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE 140# Auto

STRUCT. NO. <u>084-0512</u>	D	B	U	M	Surface Water Elev. <u>NA</u> ft
Station <u>800+69.78</u>	E	L	C	O	Stream Bed Elev. <u>NA</u> ft
	P	O	S	I	
BORING NO. <u>MAS-14 S. Pier</u>	T	W	S	S	Groundwater Elev.:
Station <u>800+25</u>	H	S	Q _u	T	First Encounter <u>598.9</u> ft
Offset <u>38.00ft Right</u>					Upon Completion <u>594.9</u> ft
Ground Surface Elev. <u>600.9</u> ft	(R)	/S"	(inf)	(%)	After <u>11 D</u> Hrs. <u>596.9</u> ft



The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Blow, S-Shear, P-Penetrometer)
 The SPT (N value) is the sum of the last two blow values in each sampling zone (ASTM D 1586)

BBS, from 137 (Rev. 8-99)

LAYOUT 06/27/03
 DRAWN 01/04/05
 REVIEWED JMM 02/24/05
 s:FILE\$ 12/16/2006

Corporate License Number 184-001-084

BORINGS
MACARTHUR BLVD. OVER N.S. R.R.
SECTION 02-00382-02-PV
SANGAMON COUNTY
STATION 800+69.78
STRUCTURE NUMBER 084-0512

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 DATE 10/30/05