

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Sheet No. 16  
of 16 Sheets

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SBI 88	103C-BR	BUREAU	51	27
FED. ROAD DIST. NO.		ILLINOIS	PROJECT	
CONTRACT #64423				

ILLINOIS DEPARTMENT OF TRANSPORTATION  
District Two Materials

Elev. @ Center of Structure - 100.0  
PROJECT XX BRIDGE OVER Green River on Date 08/04/94 Sh. 1 of 2  
ROUTE SBI 88 New Bedford Road east of New Bedford Bored By J. Robertson  
SEC. 103-C STA. 29 + 25 Checked By T. Bratt

County Bureau \_\_\_\_\_  
Boring No. B-3  
Sta. 29 + 25  
O/S S' L' E' CL

Units English  
Bridge Foundation  
Boring Log

D E P T H	N	Qu t/ft	W %	D E P T H	N	Qu t/ft	W %	Remarks
								Ground Surface 99.9
								Deck
								MEDIUM gray medium to coarse SAND
								MEDIUM same as above
								begin wash
								MEDIUM same as above
								LOOSE same as above
								Water
								Streambed Elev. - 92.0 River Muck - fluid
								MEDIUM gray medium to coarse SAND
								VERY SOFT gray CLAY

N-Std Penetr Test: 2" OD Sampler, 140# Hammer, 30" Fall (Type Fail. B-Bulge S-Shear E-Estimated P-Penetrometer)

Units English  
Project XX  
Route SBI 88  
Sec. 103-C  
County Bureau \_\_\_\_\_

Sh. 2 of 2

Boring No. B-3  
Sta. 29 + 25  
O/S S' L' E' CL

El.	N	Qu t/ft	W %	El.	N	Qu t/ft	W %	Remarks
-45	4	2.9	17	-70	11	0.4	14	VERY STIFF gray CLAY TILL
	6	B			11	B		
	9				16			
	4	1.4	14		5	1.7	13	STIFF same as above
	7	B			8	B		
	9				10			
	2	1.2	14		7	1.7	14	STIFF same as above
	6	B			8	B		
	9				13			
	5	2.1	11		4	1.2	14	VERY STIFF same as above
	10	B			8	B		
	11				13			
	10	2.3	15		5	1.4	14	STIFF same as above
	10	B			10	B		
	10				15			
	4	1.7	14		15	6.8	12	HARD same as above
	7	B			100	B		
	11				11'	pent.		
	7	1.2	13		13	5.1	15	HARD same as above
	14	B			28	B		
	14				43			
	8	1.2	14		12	3.3	14	VERY STIFF same as above
	10	B			14	B		
	14				19			
	7	0.5	15		11	3.3	14	VERY STIFF same as above
	10	P			12	B		
	14				22			
	12	1.7						STIFF sampler empty
	14	B						
	17							

END OF BORING

ILLINOIS DEPARTMENT OF TRANSPORTATION  
District Two Materials

Elev. @ Center of Structure - 100.0  
PROJECT XX BRIDGE OVER Green River on Date 08/08/94 Sh. 1 of 2  
ROUTE SBI 88 New Bedford Road east of New Bedford Bored By J. Robertson  
SEC. 103-C STA. 29 + 25 Checked By T. Bratt

County Bureau \_\_\_\_\_  
Boring No. B-4  
Sta. 29 + 25  
O/S S' L' E' CL

Units English  
Bridge Foundation  
Boring Log

D E P T H	N	Qu t/ft	W %	D E P T H	N	Qu t/ft	W %	Remarks
								Ground Surface 99.9
								Deck
								begin wash
								LOOSE same as above
								MEDIUM gray medium to coarse SAND & GRAVEL
								MEDIUM same as above
								MEDIUM same as above
								MEDIUM same as above
								Water
								River Muck
								Streambed Elev. - 92.0
								VERY LOOSE brown medium SAND
								DENSE gray medium to coarse SAND & GRAVEL
								MEDIUM gray medium to coarse SAND

N-Std Penetr Test: 2" OD Sampler, 140# Hammer, 30" Fall (Type Fail. B-Bulge S-Shear E-Estimated P-Penetrometer)

Units English  
Project XX  
Route SBI 88  
Sec. 103-C  
County Bureau \_\_\_\_\_

Sh. 2 of 2

Boring No. B-4  
Sta. 29 + 25  
O/S S' L' E' CL

El.	N	Qu t/ft	W %	El.	N	Qu t/ft	W %	Remarks
-45				-70	6	1.2	14	same as above
					8	B		
					10			
					8/9/94 (Continued)			
					5	1.2	13	STIFF same as above
					7	B		
					8			
					5	0.8	15	VERY STIFF as above
					13	B		
					10			
					7	1.6	16	VERY STIFF as above
					13	B		
					12			
					4	2.0	15	HARD as above
					7	P		
					8			
					3	1.0	14	HARD as above
					6	B		
					7			
					3	1.4	14	STIFF same as above
					6	B		
					8			
					1	1.0	14	MEDIUM same as above
					8	B		
					10			
					5	1.2	14	STIFF same as above
					9	B		
					11			
					5	1.2	14	STIFF gray CLAY TILL
					10	B		
					11			

END OF BORING

NOTE:  
Elevation at center of structure is 634.00'

NEW BEDFORD ROAD OVER GREEN RIVER

REVISIONS			DRAWN BY DATE	
No.	DATE	INITIALS	R King	4/04
1			CHECKED BY DATE	CMV 4/04
2			DATE BY DATE	CWC 4/04
3			WORK NUMBER	
4				
5				
6				
7				
8				
9				
10				
11				
12				

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS		PROJECT NO. 4858-1
SBI 88 SPUR	SECTION 103C-BR	
STA 29+25.34	BUREAU COUNTY	
HOMER L. CHASTAIN & ASSOCIATES, LLP CONSULTING ENGINEERS 184-001397		SHEET NO.