STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI-55	**	WILL	505	341
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

SHEET NO. 44
44 SHEETS

** SECTION 2006-032 BY CONTRACT NO. 60B86

EXISTING BORING-B-3

FOUNDATION BORINGS

Project
Route FA 7 & 34
Section 27
County Will

Bridge Proposed E.J. & E. R.R. Subway
Borings made by William Carter

Sheet 3 of 4 Sheets
Date Nov. 54

Will bearing piles be required
Can trestle piles be driven

Will bearing piles be required
Can trestle piles be driven

Boring No. 3

Description	Blows per sq. foot	Elevation	Elevation	Blows per sq. foot	Description
Boring located 15 Ft Rt Station 454/15					
Surface of Ground.		610.0			Dense gray limestone gravel and limestone boulders.
Stiff black silty clay.		609.0	587.0	100/	
Qu-2.36	6	608.5	586.0		
Stiff brown stoney clay.		607.5			
Qu-2.78	5	606.0			
		605.0			
		604.5			
Loose gray silty sand and gravel.	9	603.5			
		602.5			
		602.0			
Qu-5.39	12	601.5			
		600.0			
Hard gray clay till. Qu-4.98	11	598.5			
		597.5			
Qu-5.12	20	599.0			
		595.0			
		594.5			
Very stiff gray stoney clay till. Qu-3.02	64	593.5			
		592.5			
		591.5			
Limestone boulders and dense limestone gravel.	100/	591.0			
		590.0			

EXISTING BORING-B-4

Form No. B.O. 137

FOUNDATION BORINGS

Project
Route FA 7 & 34
Section 27
County Will

Bridge Proposed E.J. & E. R.R. Subway
Borings made by Gordon R. Benson

Sheet 4 of 4 Sheets
Date Nov. 54

Will bearing piles be required
Can trestle piles be driven

Will bearing piles be required
Can trestle piles be driven

Boring No. 4

Description	Blows per sq. foot	Elevation	Elevation	Blows per sq. foot	Description
Boring located 15 Ft Lt Station 453/24					
Surface of Ground.		611.5			Dense coarse limestone gravel and boulders.
Medium black silty clay.		611.0			
Stiff mottled clay.	5	609.5			
		606.5			
		606.0	585.0		
	3	607.0			
Stiff brown sandy silty clay. Occasional pebbles.		606.0			
	8	604.5			
		603.5			
		602.5			
	5	602.0			
Dense angular fine gray sand.		601.0			
	17	599.5			
		598.5			
		597.5			
Very stiff gray clay till. Numerous thin sand lenses.	35	597.0			
		596.0			
		595.0			
Medium gray limestone sand and gravel.	20	594.5			
		593.5			
		593.0			

DESIGNED	S.CHELBIAN
CHECKED	J.GRAINAWI
DRAWN	D.C.PATEL
CHECKED	J.GRAINAWI

Date: 6/30/2006

PARSONS BRINCKERHOFF

BORING LOGS VI
I-55 OVER EJ&E R.R.
FAI ROUTE 55-SEC. 2006-032 BY
WILL COUNTY
STA. 609+29.37
STRUCTURE NO. 099-0018 (NB)
STRUCTURE NO. 099-0019 (SB)

6/30/2006 5:01:33 PM G:\16817A\Struct\Cadd\Pre-Final\EJ&E RR\Final Bridge Contract\092206-60B86-000-000-044.dgn