

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	SEC. 94-00073-02-BR	EFFINGHAM	106	53
FED. ROAD DIST. NO.			PROJECT	

Sheet 2 of 12

LOG OF BORING
CENTRAL ILLINOIS DRILLING COMPANY
1908 OAKWOOD AVE.
BLOOMINGTON, ILLINOIS 61704
(309) 962-6888

CONTRACTED WITH Hanson Engineers BORING NO. 6
PROJECT NAME Future Overpass CONTRACT NO. _____
LOCATION Sta 100 + 85
DATUM _____ HAMMER WT. 140# HAMMER DROP 30" HOLE DIA. 8"
SURFACE ELEV. 881.2 CORE DIA. _____ CASING _____
DATE STARTED 3-3-94 COMPLETED 3-3-94 DRILLING METHOD HSA

ELEV.	DEPTH	DESCRIPTION	SCALE	BLWS	FT.	NO.	TYPE	RECOV.	QP	NOTES
891.2	0.0	See #A	30							#A 6" blk. claye silt, root hairs, 4" wh. lt. gr. f. crushed wh. fock w/f.c. sand fill moist
890.3	0.9	Blk. brn. clayey silt, w/tr. f. sand, v/coas. f.c. gravel		2-2-2	1	ss	15"	1.2		
888.4	5.8	fill moist		1-2-1	2	ss	17"	0.7		WATER 3-3-94
884.3		Brn. clayey silt, w/tr. f. sand, occas. f. gravel moist								DD 23.0' 1:15pm BAR DRY 1:45pm AAR 27.1' 2:00pm
		Lt. brn. lt. gr. clayey silt, w/tr. f. sand, occas. f. gravel till moist		3-5-7	3	ss	18"	2.5		DWL 14.7' 11:00am 3-4-94
881.5	9.7	till moist		3-4-4	4	ss	18"	1.3		Redrilled B8A to 13.0' Pushed 3" 11.0'-13.0' 24" recovery
		Lt. gr. lt. brn. clayey silt, w/f. sand, occas. f. gravel, silt seams		3-3-4	5	ss	18"	0.8		
				3-4-6	6	ss	18"	1.4		
				2-3-4	7	ss	18"	3.8		
872.0	19.2	till moist		16-27-	8	ss	18"	4.5		
		Brn. gr. silty clay, w/tr. f. sand, occas. f. gravel								

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ELEV.	DEPTH	DESCRIPTION	SCALE	BLWS	FT.	NO.	TYPE	RECOV.	QP	NOTES
	30									
888.4	22.8	till moist		11-12-	9	ss	18"	3.5		
885.5	25.7	Gr. brn. weathered shale, v/sandstone, occas. lt. gr. sandstone seams								
883.3	27.9	Brn. gr. weathered shale		22-30-	10	ss	18"	3.0		
		Gr. shale, w/tr. clay								
882.3	32.9	moist		100/6"	11	ss	6"	--		
882.3	37.3	dry-moist		100/4"	12	ss	4"	--		
		END OF BORING 37.3'								

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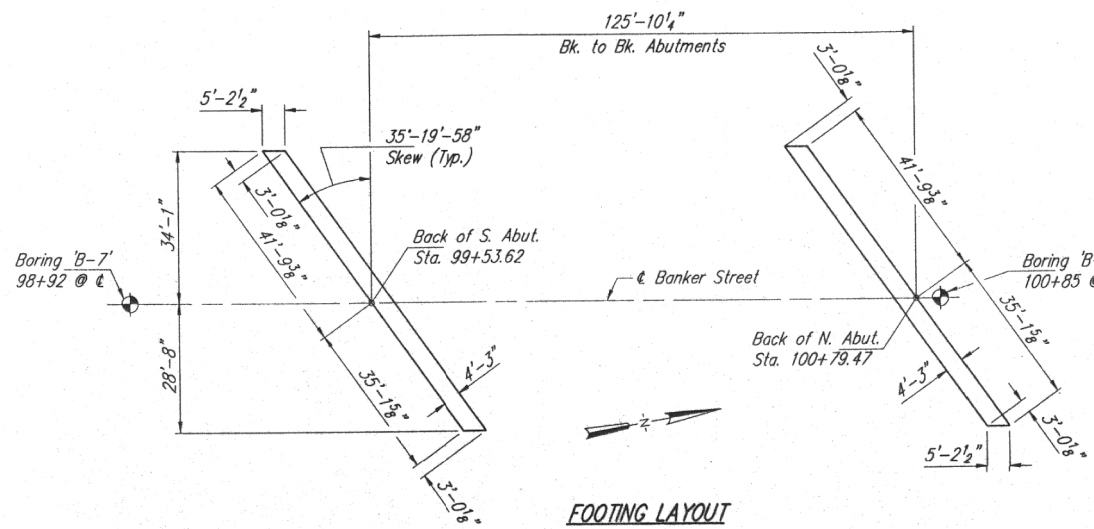
CONTRACTED WITH Hanson Engineers BORING NO. 7
PROJECT NAME Future Overpass CONTRACT NO. _____
LOCATION Sta 98 + 92
DATUM _____ HAMMER WT. 140# HAMMER DROP 30" HOLE DIA. 8"
SURFACE ELEV. 883.4 CORE DIA. _____ CASING _____
DATE STARTED 3-3-94 COMPLETED 3-3-94 DRILLING METHOD HSA

ELEV.	DEPTH	DESCRIPTION	SCALE	BLWS	FT.	NO.	TYPE	RECOV.	QP	NOTES
883.4	0.0	See #A	30							#A Dk. brn. clay silt, w/tr. f. sand, root hairs moist
881.8	1.6	Lt. brn. clayey silt, w/tr. f. sand moist		3-4-6	1	ss	18"	1.5		
		Lt. brn. lt. gray clayey silt, w/tr. f. sand, occas. f. gravel		3-4-5	2	ss	18"	1.5		WATER 3-3-94 DD 12.0' 8:40am BAR 14.9' 9:55am AAR 5.5' 10:15am
				3-5-6	3	ss	18"	1.5		DWL 4.6' 10:15am 3-4-94
873.4	10.0	till moist		3-4-5	4	ss	18"	0.9		Redrilled B8A pushed 3" 7.6.0' 8.0' 23" recovery
870.8	12.6	Lt. brn. lt. gr. clayey silt, w/f. sand, occas. f. gravel		2-3-3	5	ss	17"	0.5		
		Lt. gr. lt. brn. silty f.c. sand, w/f. gravel, occas. clayey silt seams		5-35-54	6	ss	18"	2.5		
868.2	15.2	Lt. brn. sandstone, w/f. sand, tr. silt moist		14-11-12	7	ss	18"	2.5		
866.8	16.8	Lt. gr. sandy silt, w/sandstone, occas. clayey silt pockets		16-26-41	8	ss	18"	--		
865.5	19.3	v. moist								

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ELEV.	DEPTH	DESCRIPTION	SCALE	BLWS	FT.	NO.	TYPE	RECOV.	QP	NOTES
	30									
858.9	24.5	vet		45-47-53/5	9	ss	17"	--		
		Gr. brn. sandy weathered shale, w/sandstone		14-22-38	10	ss	18"	--		
858.9	27.4	moist								
		Lt. gr. shale		49-51/3"	11	ss	9"	4.5		
848.1	35.3	moist		30-70/3"	12	ss	9"	3.0		
		END OF BORING 35.3'								



**BORINGS & FOOTING LAYOUT
BANKER STREET over
CONRAIL RAILWAY
SECTION 94-00073-02-BR
EFFINGHAM, ILLINOIS
STATION 100+16.55**

DESIGNED D.A.N.		FILE NO. 91S2019
CHECKED M.E.A.		DATE 7-21-95

1525 SOUTH SIXTH STREET SPRINGFIELD, IL 62703