



Illinois Department
of Transportation
Division of Highways
Illinois Department of Transportation

SOIL BORING LOG

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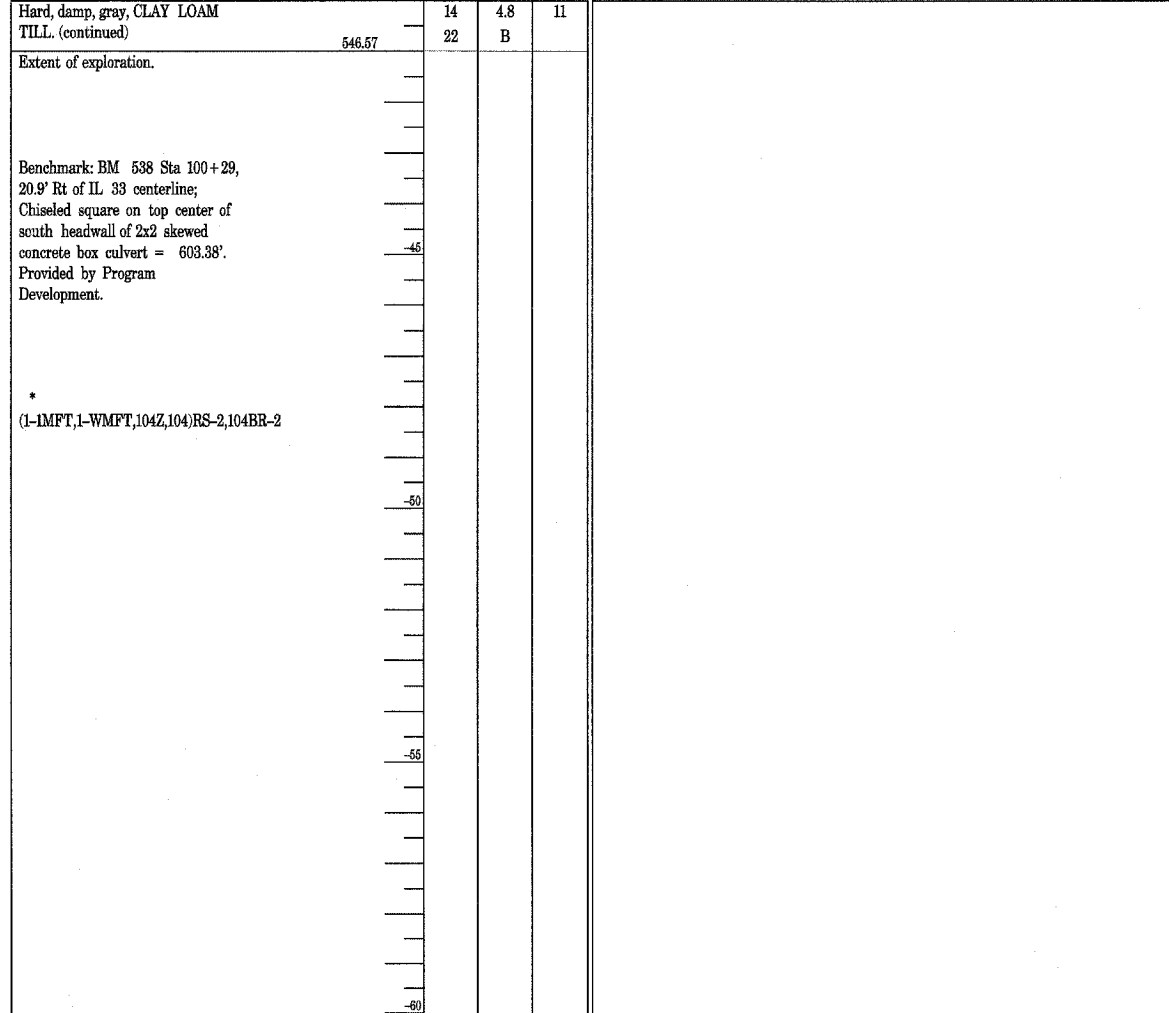
Date 1908

ROUTE FAP 774 (IL 33) DESCRIPTION Box Culvert at Un-Named Stream: Wingwall repair. 0.1 Mile E of Beecher City LOGGED BY E. Sandschafer

SECTION * See Description LOCATION Sec 29 - S 12, Sec 32 - N 12, SEC. TWP. 9 N, RNG. 4 E, 3 PM

COUNTY Effingham DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO. <u>025-2020</u>	D E P O S I T I O N	B L U M	U C S	M	Surface Water Elev. <u>565.07</u> ft	
Station _____					Stream Bed Elev. <u>561.56</u> ft	
BORING NO. <u>2 East</u>	H S Q u T	(ft)	(6")	(tsf)	(%)	Groundwater Elev.:
Station <u>86+92</u>						First Encounter <u>Dry</u> ft
Offset <u>12.00ft Rt</u>						Upon Completion <u>Dry</u> ft
Ground Surface Elev. <u>587.57</u> ft						After <u>48</u> Hrs. <u>564.6</u> ft



The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

FILE NAME = e:\projects\74251d\ahsdetail_74251.dgn	USER NAME = teasleyck	DESIGNED - DRAWN -	REVISED - REVISED -
PLOT SCALE = 100.0000 / / IN.	CHECKED -	REVISED -	REVISED -
PLOT DATE = 3/27/2008	DATE -	REVISED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS

SCALE: 100 SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
774		EFFINGHAM	33	33
CONTRACT NO. 74251				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

(1-1MFT,1-WMFT,104Z,104)RS-2