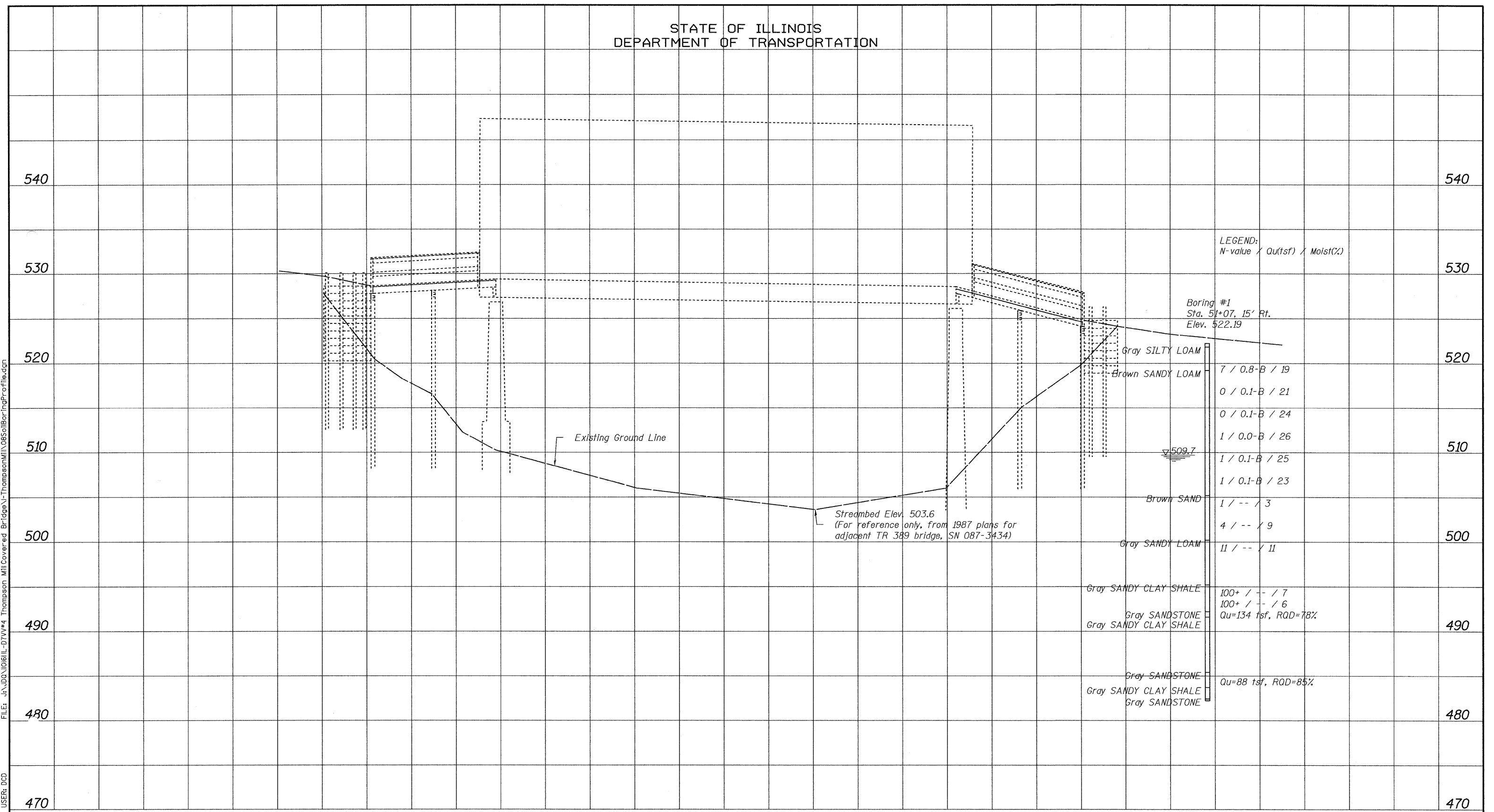


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FILE: J:\JDQ\101611\01611-D7V\4 Thompson Mill Covered Bridge\1085SoilBoringProfile.dgn
USER: DCD
DATE: 02/04/2009 16:38:55



LEGEND:
N-value / Qu(tsf) / Moist(%)

Boring #1
Sta. 51+07.15' Rt.
Elev. 522.19

Gray SILTY LOAM	7 / 0.8-B / 19
Brown SANDY LOAM	0 / 0.1-B / 21
	0 / 0.1-B / 24
	1 / 0.0-B / 26
	1 / 0.1-B / 25
	1 / 0.1-B / 23
Brown SAND	1 / -- / 3
	4 / -- / 9
Gray SANDY LOAM	11 / -- / 11
Gray SANDY CLAY SHALE	100+ / -- / 7
Gray SANDSTONE	100+ / -- / 6
Gray SANDY CLAY SHALE	Qu=134 tsf, RQD=78%
Gray SANDSTONE	Qu=88 tsf, RQD=85%
Gray SANDY CLAY SHALE	
Gray SANDSTONE	

Existing Ground Line

Streambed Elev. 503.6
(For reference only, from 1987 plans for adjacent TR 389 bridge, SN 087-3434)

509.7

49+00

49+50

50+00

50+50

51+00

51+50



DESIGNED: JDQ	DRAWN: SJS
CHECKED: DCD	CHECKED: DCD

SOIL BORING PROFILE
THOMPSON MILL COVERED BRIDGE OVER
KASKASKIA RIVER
STRUCTURE NO. 087-0019

SHEET 8 OF 12	T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	389A	D-7 Bridge Appr. 2009-1	SHELBY	14	10
	STA. 50+00		CONTRACT NO. 74337		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			