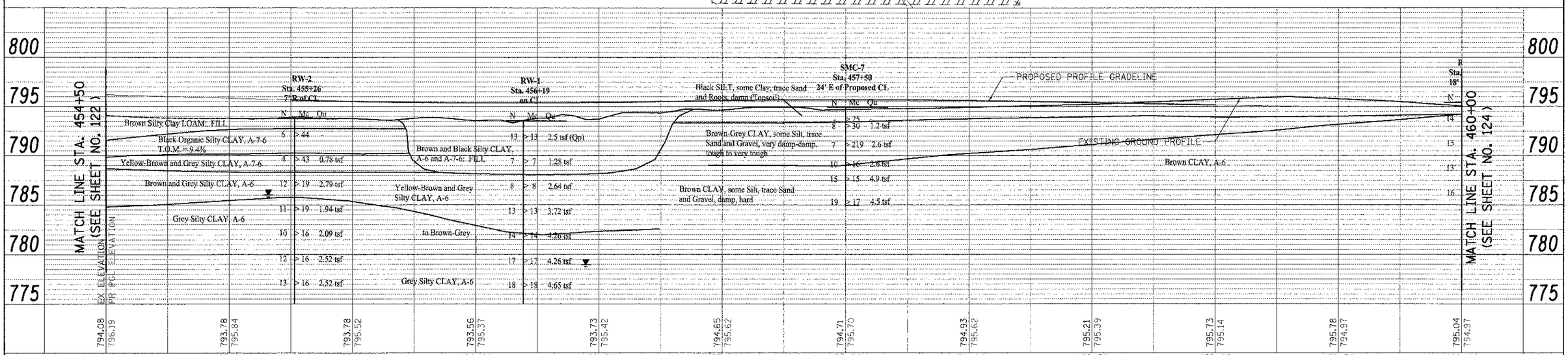
SOIL PROFILE DRAWING
MIDLAND STANDARD ENGINEERING & TESTING, INC.
ATKINSON ROAD IMPROVEMENTS STAGE 1A
GRAYSLAKE, ILLINOIS
MSET PROJECT NO. 88297
JANUARY 2009

LEGEND
BORING NUMBER CORE NUMBER

N = Standard Penetration Resistance, blows per foot
Mc = Moisture Content
Qu = Unconfined Compressive Strength, tons per square foot (field)
Qp = Unconfined Compressive Strength, tons per square foot (lab)
* = Sample tested for Classification
= Water Level During Drilling
"Pavement Materials" refers to roadway bituminous pavement materials, granular base course materials, granular shoulder materials, and mixed roadway and shoulder RAP materials

PR TEMP EASEMENT
PR ROW
PR TEMP EASEMENT
PR ROW
PR TEMP EASEMENT
EX ROW
PR ROW
MATCH LINE STA. 454+50 (SEE SHEET NO. 122)
455+00
RW-2
PC
456+00
RW-1
457+00
PRC
457
PR ATKINSON ROAD ℄
458+00
458
C-2
459+00
459
460+00
RB-2
MATCH LINE STA. 460+00 (SEE SHEET NO. 124)
PR ROW
SOIL BORING ℄
PT
EX BUCKEYE PARTNERS EASEMENT
WETLAND #3
SMC-7
PR TEMP EASEMENT
EX NATURAL GAS PIPELINE COMPANY (NGPL) EASEMENT
EX ROW
EX ROW
PR TEMP EASEMENT
ATKINSON ROAD



CIVILTECH	USER NAME = eds	DESIGNED - MSET	REVISED -
	FILE NAME = ...\2189-sht-soil05.dgn	DRAWN - MSET	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED - MSET	REVISED -
	PLOT DATE = 2/2/2012	DATE - 02/06/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ATKINSON ROAD
SOIL BORING LOCATION PLAN & SOIL PROFILE
SCALE: 1" = 20' | SHEET NO. 5 OF 13 SHEETS | STA. 454+50 TO STA. 460+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
198	00-00045-00-PV	LAKE	195	123

CONTRACT NO. 63640
FED. ROAD DIST. NO. 1 | ILLINOIS FED. AID PROJECT