F.A.I. 80/94 (KINGERY EXPRESSWAY) SOIL BORING PROFIL ILLINOIS DEPARTMENT OF TRANSPORTATION, COOK COUNTY					
HORIZ SCALE: 1:60 VERT SCALE: 1:60	DRAWN BY: MLS CHECKED BY: LT	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Wang Engineering, Inc. Geo-Environmental Engineers	1145 Main Street Lombard, IL 60148 630-953-9928	80/94	*	COOK	631	119
		STA.		TO STA.		
BASED ON DRAWINGS PREPARED BY TENG AND ASSOCIATES, INC. 255-08-04		FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		* (2425 & 2626) R-2		CONTRACT NO. 62111		

THIS SHEET IS INTENDED TO PROVIDE SOIL BORING INFORMATION ONLY.
SEE ROADWAY PLANS AND PROFILES FOR ROADWAY GEOMETRY AND DETAILS.

PROPOSED ℄ I-80/94 PROFILE (PGL)

PROPOSED ℄ CD ROAD EB PROFILE ALONG PROPOSED ℄ I-80/94

EXISTING GROUND PROFILE ALONG PROPOSED ℄ I-80/94

MATCH LINE STA. 5+500.000 I-80/94

MATCH LINE STA. 5+850.000 I-80/94

RD-172
ELE. 183.23m
5+516.17, 40.33m RT

N, Q	MC%
13,407	11
10,287	18
11,251	20
15,94	26
10,NP	22
10,NP	20
12,125	23

EOB 4.27m

Stiff to very stiff, gray CLAY to SILTY CLAY
w/Loose to medium dense SILT lenses/intercalations

RD-098
ELE. 185.01m
5+689.93, 20.95m RT

N, Q	MC%
8,144	
10,240	17
14,558	16
13,207	17
12,283	20
12,275	23
9,204	24
12,NP	19
9,86	22
11,NP	21
11,110	25
5,118	29
9,142	32
9,157	22
10,196	22
9,196	21

EOB 13.72m

Very stiff to hard, brown and gray SILTY CLAY FILL

Stiff to very stiff, gray CLAY to SILTY CLAY
w/Loose to medium dense SILT lenses/intercalations

	5+500	5+525	5+550	5+575	5+600	5+625	5+650	5+675	5+700	5+725	5+750	5+800	5+825	5+850
EXISTING ℄ ELEV.	183.819	184.000	184.060	184.250	184.250	184.500	184.719	185.027	185.470	186.054	186.701	188.110	188.792	189.402
PROPOSED PGL EL.	185.711	185.929	186.146	186.364	186.582	186.799	187.017	187.234	187.452	187.669	187.887	188.322	188.540	188.757

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. ROUTE 80/94 (KINGERY EXPRESSWAY)
EB & WB INSIDE LANES (MAINLINE) CONSTRUCTION
COOK COUNTY

SOIL BORING PROFILE
FAI 80/94
STA. 5+500 TO STA. 5+850

HORIZ SCALE:
VERT SCALE:
DATE: 7/18/2005
DRAWN BY:
CHECKED BY:

TENG
TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
CHICAGO, ILLINOIS

PRELIMINARY: BY | DATE
SURVEY: SURVEYED | PLOTTED
NOTE BOOK: TEMPLATE | AREAS | AREAS CHECKED
NO.

ORIGINAL: BY | DATE
SURVEY: SURVEYED | PLOTTED
NOTE BOOK: TEMPLATE | AREAS | AREAS CHECKED
NO.

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