F.A.I. 80/94 (KINGERY EXPRESSWAY) SOIL BORING PROFILE ILLINOIS DEPARTMENT OF TRANSPORTATION, COOK COUNTY	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
HORIZ SCALE: 1in=50 VERT SCALE: 1in=10 — DRAWN BY: MLS — CHECKED BY: LC	80/94	*	COOK	631	126
Weng Engineering, INC. 1145 Main Street Lombard, IL 60148 Geo-Environmental Engineers 630-953-9928	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)

EXISTING GROUND PROFILE ALONG PROPOSED ℄ I-80/94

MATCH LINE STA. 6+550.000 I-80/94

RD-129
ELE. 186.10m
6+620.00, 15.32m LT

N, Q	MC%
11,432	18
15,383	16
10,236	20
9, 192	15
12,335	16
13,403	21
9, 338	20
8, 346	20
7, 228	18
8, 181	20
10,228	20
13, NP	22
8, 361	19
7, 267	21
8, 228	21
9, 243	20
11,417	13
11,283	14

Medium stiff to hard, gray and brown SILTY CLAY FILL

Medium stiff to hard, gray CLAY to SILTY CALY

EOB 18.29m

RD-128
ELE. 186.32m
6+680.07, 15.63m LT

N, Q	MC%
8, 431	16
6, 144	24
13,157	16
9, 181	17
16,299	22
13,377	30
17,621	19
8, 314	22
11,220	19
9, 230	18
18, NP	23
18, NP	21
5, 149	25
3, 86	23
8, 307	20
8, 243	21
9, 283	17
16,613	13

Medium dense, gray SILT to SILTY LOAM

EOB 18.29m

*39
ELE. 186.50m
6+737.00, 15.50m LT

N, Q	MC%
6, 168	23
7, 182	23
9, 278	20
7, 163	20
10,278	20
7, 216	19
12,517	18
9, 201	20
8, 201	19
8, 316	20
5, 163	24
7, 77	24
20, NP	16
9, 163	19
10,240	20
11,278	20
15,259	20
22,517	13
24,517	13

5.0 m MINIMUM VERTICAL CLEARANCE

℄ BURNHAM AVENUE

Medium stiff to hard, gray and brown CLAY to SILTY CLAY

Hard gray CLAY

*42
ELE. 186.50m
6+808.00, 15.00m LT

N, Q	MC%
8, 278	21
7, 201	18
11,182	18
10,172	22
10,240	20
8, 201	21
16,517	19
13,278	18
13,163	19
8, 115	18
9, 77	25
4, 115	24
7, 77	24
8, 163	21
10,163	21
5, 144	22
9, 196	22
7, 115	19
16,431	1
21,517	1

Medium stiff to hard, gray and brown SILTY CLAY FILL

Medium stiff to hard, gray CLAY to SILTY CALY

RD-127
ELE. 186.11m
6+870.02, 15.62m LT

N, Q	MC%
12,120	19
8, 212	17
8, NR	NR
11,142	19
10,172	17
12,260	23
7, 267	21
6, 338	20
10,314	20
7, 228	20
8, 212	21
9,204	20
14, NP	28
12,228	23
6, 142	23
9, 196	22

EOB 18.29m

186.000 EXISTING ℄ EL.
188.035 PROPOSED PGL EL.

6+550	6+575	6+600	6+625	6+650	6+675	6+700	6+725	6+750	6+775	6+800	6+825	6+850	6+875	6+900
186.000	186.250	186.250	186.500	186.500	186.750	186.750	184.107	181.250	186.500	186.500	186.500	186.500	186.280	186.000
188.035	188.393	188.722	189.228	189.400	189.530	189.605	189.629	189.603	189.525	189.396	189.217	188.987	188.706	

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. 6+550 TO STA. 6+900

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

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

PRELIMINARY — NOT FOR CONSTRUCTION

	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

NOTE BOOK
NO.

ORIGINAL

	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

NOTE BOOK
NO.

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