F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	*	COOK	916	915

STA. 1990+48 (NB FORD) TO STA. 2316+00 (NB RYAN)

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

* (1516.1, 1717, & 1818) R-4

PLAN | SURVEYED | BY | DATE
ALIGNMENT CHECKED
RT.-OF-WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.

NB I-94 (BISHOP FORD FREEWAY)

MATCHLINE NB FORD STA. 2030+50

PROPOSED PAVEMENT TO MATCH EXISTING PROFILE

EXISTING PROFILE AT PROPOSED ℄

PROPOSED PROFILE ℄ NB I-94

BEGIN ROADWAY RECONSTRUCTION NBFORD STA. 2020+69.59

ROADWAY RESURFACING

SP-19
ELE. -1.49 ft
2020+43.00, 40.00 ft LT
N, 0 MC
14, NP — 13
17, NP — 16
13, NP — 14
10, NP — 20
11, >4.50 — 13
9, 3.00 — 14
EOB 12.00 ft

Medium dense, gray SAND

SP-20
ELE. -3.73 ft
2023+38.00, 25.00 ft LT
N, 0 MC
4, NP — 12
14, NP — 14
9, 3.00 — 14
6, 1.50 — 15
6, 2.50 — 14
10, 1.50 — 15
EOB 12.00 ft

Medium dense, gray SILTY LOAM
A-4(1)
LL=23%, PL=20%

Stiff to hard, gray SILTY CLAY to SILTY CLAY LOAM

SP-21
ELE. -6.55 ft
2026+41.00, 20.00 ft LT
N, 0 MC
21, NP — 3
13, >4.50 — 12
10, 4.00 — 16
9, 3.50 — 16
13, >4.50 — 13
28, 3.50 — 14
EOB 12.00 ft

SP-22
ELE. -5.54 ft
2029+89.00, 12.00 ft LT
N, 0 MC
19, NP — 9
15, >4.50 — 12
7, >4.50 — 6
1, NP — 4
1, NP — 15
0, NP — 20
0, NP — 20
EOB 14.00 ft

Very loose to medium dense, brown SAND with hard, brown and gray silty clay interbeds

EXISTING GROUND AT PROPOSED ℄
PROPOSED PROFILE GRADE LINE

NB I-94 (BISHOP FORD FREEWAY)

MATCHLINE NB FORD STA. 2030+50

EXISTING PROFILE AT PROPOSED ℄

PROPOSED PROFILE ℄ NB I-94

END OF NB FORD PROFILE
NB FORD STA. 2045+10
NB I-57 STA. 254+63.79

SP-23
ELE. 1.17 ft
2033+04.00, 31.00 ft RT
N, 0 MC
3, 1.00 — 14
5, 4.00 — 16
25, >4.50 — 14
15, >4.50 — 13
13, >4.50 — 13
10, 2.00 — 14
EOB 12.00 ft

Stiff to hard, gray SILTY CLAY and CLAY with gravel, silt, and sand interbeds

SP-24
ELE. 10.05 ft
2035+83.00, 8.00 ft LT
N, 0 MC
7, NP — 16
7, 1.00 — 20
2, 0.50 — 20
2, <0.25 — 23
1, <0.25 — 22
3, 0.50 — 21
EOB 12.00 ft

P-001
ELE. 9.20 ft
2036+71.28, 34.78 ft RT
N, 0 MC
8, >4.50 — 16
3, 0.75 — 19
3, 0.75 — 22
2, 0.50 — 21
2, 1.00 — 21
EOB 11.00 ft

A-4(6)
LL=27%, PL=17%

Very soft to medium stiff, gray CLAY and SILTY CLAY

Stiff to hard, gray SILTY CLAY and CLAY with gravel, silt, and sand interbeds

SP-25
ELE. 12.35 ft
2038+62.00, 20.00 ft RT
N, 0 MC
6, NP — 19
7, 1.25 — 20
6, <0.25 — 22
3, <0.25 — 22
2, <0.25 — 22
2, <0.25 — 21
4, 2.25 — 16
EOB 12.00 ft

P-002
ELE. 13.01 ft
2039+75.90, 22.44 ft RT
N, 0 MC
10, >4.50 — 21
5, 3.75 — 16
4, 1.50 — 24
5, 1.75 — 22
2, 0.25 — 22
EOB 11.00 ft

Very soft to medium stiff, gray CLAY and SILTY CLAY

Stiff to hard, gray SILTY CLAY and CLAY with gravel, silt, and sand interbeds

P-003
ELE. 12.58
2042+75.89, 19.93 ft RT
N, 0 MC
7, 2.00 — 18
4, 1.00 — 22
4, 1.00 — 20
2, 0.75 — 21
2, 0.50 — 22
EOB 11.00 ft

Stiff to hard, gray SILTY CLAY and CLAY with gravel, silt, and sand interbeds

EXISTING GROUND AT PROPOSED ℄
PROPOSED PROFILE GRADE LINE

HORIZONTAL SCALE: 1" = 50'-0"

VERTICAL SCALE: 1" = 5'-0"

REVISIONS	
NAME	DATE

Wang Engineering, INC.
Geotechnical and Environmental Engineers
1145 Main Street
Lombard, IL 60148
630-953-9928

BASED ON DRAWINGS PREPARED BY T.Y. LIN INTERNATIONAL, INC. 414-07-01

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.I. 94 (DAN RYAN EXPRESSWAY)

SOIL BORING PROFILES

NB I-94 (BISHOP FORD FREEWAY)

SHEET 1 OF 1

NB FORD STA. 2018+00 TO 2045+10

SCALE: 1"=50' HORIZ. 1"=5' VERT.

DRAWN BY: WW

DATE: MARCH 7, 2006

CHECKED BY: MLS