F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	•	COOK	916	906

STA. 1990+65 (NB I-57) / 1990+48 (NB FORD) TO STA. 2316+00 (NB RYAN)

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

• (1516.1,1717. & 1818) R-4

62304

PLAN — SURVEYED — PLOTTED — ALIGNMENT CHECKED — PT. OF VAR. CHECKED — NOTE BOOK — NO. — CADD FILE NAME — BY — DATE

MATCHLINE NB I-57 STA. 243+25.00

EXISTING GROUND AT PROPOSED Ⓑ

PROPOSED PROFILE GRADE LINE

EXISTING PROFILE AT PROPOSED Ⓑ

PROPOSED PROFILE Ⓑ NB I-57

SP-01 ELE. 22.64 ft 247+84.00, 29.00 ft LT N, Q MC; 5, 3.00 — 13; 7, 3.50 — 15; 9, 2.50 — 17; 8, 3.00 — 22; 12, 3.50 — 14; 8, 3.50 — 14; EOB 12.00 ft

Stiff to hard, gray CLAY and SILTY CLAY

P-080 ELE. 15.95 ft 2041+31.00 (NB-BFF), 104.00 ft LT N, Q MC; A-6(17) LL=38%, PL=13%; 10, 3.50 — 10; 8, 2.75 — 21; 9, 2.25 — 21; 6, 1.75 — 21; 5, 1.00 — 21; EOB 11.00 ft

SP-25 ELE. 16.80 ft 2511+41.00, 3.00 ft LT N, Q MC; 6, 3.00 — 4; 8, 2.50 — 22; 5, 2.25 — 20; 4, 1.50 — 21; 4, 0.5 — 21; 3, 0.25 — 22; 7, 1.00 — 26; EOB 12.00 ft

Stiff to hard, gray CLAY and SILTY CLAY

Very soft to medium stiff, gray CLAY and SILTY CLAY

SP-27 ELE. 8.81 ft 2045+12.00 (NB-BEF), 20.00 ft RT N, Q MC; 16, >4.50 — 14; 12, >4.50 — 14; 8, 1.50 — 19; 2, <0.25 — 22; 2, <0.25 — 22; 3, 3.00 — 12; EOB 12.00 ft

P-006 ELE. 7.70 ft 2045+75.63 (NB-BFF), 20.37 ft RT N, Q MC; 11, >4.50 — 14; 9, 2.00 — 17; 3, 0.75 — 21; 2, 0.75 — 19; 6, >4.50 — 11; EOB 11.00 ft

END OF NB I-57 PROFILE
NB I-57 STA. 258+32.25
NB I-94 STA. 2203+00

P-005 ELE. 1.04 ft 2082+95.65 (NB-ORE), 55.76 ft RT N, Q MC; 6, 3.75 — 16; 10, >4.50 — 14; 18, >4.50 — 11; 17, >4.50 — 12; 10, 4.00 — 15; EOB 11.00 ft

Stiff to hard, gray CLAY and SILTY CLAY

NB I-57

BEGIN EB I-57 TO SB I-94 CONNECTOR PROFILE
EB I-57 TO SB I-94 CONNECTOR STA. 406+20

SP-11 ELE. 5.57 ft 405+75.36 ft RT N, Q MC; 10, NA — 9; 20, 3.25 — 15; 8, 0.50 — 19; 3, <0.25 — 21; 4, 4.00 — 14; 9, 4.00 — 13; EOB 12.00 ft

Very stiff, gray CLAY

Very stiff, gray SILTY CLAY LOAM and CLAY

Very stiff to hard, gray CLAY to SILTY CLAY

SP-12 ELE. 5.33 ft 408+30.33 ft RT N, Q MC; 25, NP — 6; 33, NP — 38; 17, NP — 22; 0, NP — 24; 6, 3.00 — 14; 6, 2.50 — 15; EOB 12.00 ft

Very loose to very dense, brown, medium to coarse, SAND

Very loose to very dense, brown, medium to coarse, SAND

EXISTING PROFILE AT PROPOSED Ⓑ

SP-13 ELE. 6.09 ft 411+97.33 ft RT N, Q MC; 77, NP — 29; 13, NP — 33; A-4(5) LL=26%, PL=17%; 0, <0.25 — 21; 0, <0.25 — 21; 5, 3.00 — 13; 20, 3.00 — 19; EOB 12.00 ft

Very soft, gray SILTY CLAY LOAM and CLAY

Very stiff to hard, gray CLAY to SILTY CLAY

PROPOSED PROFILE Ⓑ EB I-57 TO SB I-94 CONNECTOR

SP-14 ELE. 5.09 ft 415+08.34 ft RT N, Q MC; 56, NP — 18; 59, NP — 32; 7, <0.25 — 22; 7, <0.25 — 22; 9, 2.00 — 17; 12, 4.50 — 13; EOB 12.00 ft

Very loose to very dense, brown, medium to coarse, SAND

Very soft, gray SILTY CLAY LOAM and CLAY

Very stiff to hard, gray CLAY to SILTY CLAY

END EB I-57 TO SB I-94 CONNECTOR PROFILE
EB I-57 TO SB I-94 CONNECTOR STA. 416+00

EXISTING GROUND AT PROPOSED Ⓑ
PROPOSED PROFILE GRADE LINE

END ROADWAY RECONSTRUCTION
EB CROSS CONNECTOR STA. 415+00

EB I-57 TO SB I-94 (EB) CROSS-CONNECTOR

HORIZONTAL SCALE: 1" = 50'-0" (50 0 50 100)

VERTICAL SCALE: 1" = 5'-0" (5 0 5 10)

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.I. 94 (DAN RYAN EXPRESSWAY)
SOIL BORING PROFILES
NB I-57 - SHEET 3 OF 3
STA. 243+25 TO 258+32.25
EB CROSS-CONNECTOR (EB I-57 TO SB I-94)
SHEET 1 OF 1 - STA. 406+20 TO 416+00

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

DRAWN BY: WW

DATE: MARCH 7, 2006

CHECKED BY: MLS

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