F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	•	COOK	860	234

STA. 2200+00.00 TO STA. 2362+00.00

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

• (516.1, 1717 & 1818) R-B

62694

DATE	BY	
		SURVEYED
		PLOTTED
		ALIGNMENT CHECKED
		R.T. OF W.A.Y. CHECKED
		CADD FILE NAME

PLAN

NOTE BOOK

NO.

15 10 5 0 -5 -10 -15 -20 -25

EXISTING PROFILE
℄ NB I-94 (DAN RYAN)

PROPOSED PROFILE
℄ NB I-94 (DAN RYAN)

-2.25% -0.50%

24" WATER MAIN

0.78 0.22 -0.30 -0.77 -1.20 -1.59 -1.93 -2.23 -2.48 -2.69 -2.86 -2.98 -3.06 -3.09 -3.08 -3.02 -2.93 -2.80 -2.68 -2.55 -2.43 -2.30 -2.18 -2.05 -1.93 -1.80 -1.68 -1.55 -1.43 -1.30 -1.18 -1.05 -0.93 -0.80 -0.68 -0.55 -0.43 -0.30 -0.18 -0.05 0.07 0.20 0.32 0.45 0.57 0.70 0.82 0.95 1.07 1.20 1.33 1.45 1.58 1.70 1.83 1.95 2.08 2.20

2203+00 2204+00 2205+00 2206+00 2207+00 2208+00 2209+00 2210+00 2211+00 2212+00 2213+00 2214+00 2215+00 2216+00 2217+00

PROPOSED GROUNDLINE ABOVE
PROPOSED STORM SEWER

RIM EL. = 5.11 — 96

RIM EL. = 4.78 — 95

EX

96

RIM EL. = 0.71

12" SS, TY-2
18" RCP
@ 1.00% — 95

76' SS, TY-2
18" RCP
@ 1.41%

12" CTA SS, INV. EL. = -4.85

INV. EL. = -2.94

INV. EL. = -2.83

TOP OF SILT EL. = -5.59

INV. EL. = -3.79
TEMPORARY CONNECTION
TO EXISTING INLET

MATCHLINE NB I-94 STA. 2217+50.00
(SEE BELOW)

MATCHLINE NB I-94 STA. 2217+50.00 (SEE ABOVE)

PROPOSED PROFILE
℄ NB I-94 (DAN RYAN)

RIM EL. = 2.61 — 107

RIM EL. = 2.53 — 109

+0.50% 1.02%

152' SS, TY-2 18" RCP @ 0.50%

INV. EL. = -4.74

INV. EL. = -5.50

INV. EL. = -6.52

RIM EL. = 2.20 — 1017

156' SS, TY-2 24" RCP @ 0.40%

INV. EL. = -7.14

INV. EL. = -7.15

RIM EL. = 0.32 — 111

14' SS, TY-2 24" RCP @ 0.40%

INV. EL. = -7.74

INV. EL. = -9.72

15" CTA SS,
INV. EL. = -4.30
30" MTD

158' SS, TY-2 30" RCP @ 0.35%

EXISTING STEEL CASING, 48" TO BE INSTALLED BY OTHERS DURING UTILITY ADJUSTMENTS AND PRIOR TO SEWER INSTALLATION.

RIM EL. = -0.29 — 117

RIM EL. = -1.77 — 115

159' SS, TY-2 30" RCP @ 0.35%

INV. EL. = -10.29

INV. EL. = -10.27

INV. EL. = -10.85

248' SS, TY-3 36" RCP @ 0.30%

INV. EL. = -11.59

RIM EL. = -1.43

STRUCTURE NO. 116
IDOT CONTRACT 62591 — EX

PROPOSED GROUNDLINE ABOVE
PROPOSED STORM SEWER

MATCHLINE NB I-94 STA. 2232+00.00
(NEXT SHEET)

2.33 2.45 2.58 2.70 2.81 2.81 2.91 3.00 3.07 3.14 3.19 3.23 3.26 3.28 3.28 3.28 3.26 3.23 3.19 3.13 3.07 2.99 2.90 2.80 2.69 2.56 2.43 2.28 2.12 1.94 1.76 1.56 1.36 1.14 0.91 0.66 0.41 0.16 -0.10 -0.35 -0.61 -0.86 -1.11 -1.37 -1.62 -1.88 -2.13 -2.38 -2.64 -2.89 -3.15 -3.40 -3.65 -3.91 -4.16 -4.42 -4.67 -4.92 -5.18

2218+00 2219+00 2220+00 2221+00 2222+00 2223+00 2224+00 2225+00 2226+00 2227+00 2228+00 2229+00 2230+00 2231+00 2232

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

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

TYLIN INTERNATIONAL

REVISIONS NAME	DATE
ADDENDUM 1	05/27/05
REVISED	05/06/05
REVISED	04/15/05

ILLINOIS DEPARTMENT OF TRANSPORTATION

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

DRAINAGE PROFILES
NB I-94
STA. 2203+00.00 TO 2232+00.00

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

DATE: MARCH 18, 2005

DRAWN BY: NSB

CHECKED BY: DA