F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	*	COOK	860	230

STA. 2200+00.00 TO STA. 2362+00.00

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

* (1516.1, 1717 & 1818) R-8

62694

PLAN — SURVEYED / DRAWN / ALIGNMENT CHECKED / PROFILE CHECKED / CADD FILE NAME / NOTE BOOK / NO. / BY / DATE

NB HALSTED ST. ENTRANCE RAMP

EXISTING GROUND PROFILE

PROPOSED PROFILE NB HALSTED ST. ENTRANCE RAMP

PROPOSED GROUNDLINE ABOVE PROPOSED SEWER

EXISTING PROFILE ℄ STATE STREET

-1.23% -0.82% -3.53% -3.53% 0.45%

RIM EL.= 1.71 — INV. EL. = -4.58

RIM EL.= 3.30 — INV. EL. = -5.43 — INV. EL. = -5.93

RIM EL.= 4.62 — INV. EL. = -7.22 — INV. EL. = -7.36

RIM EL.= 9.05 — INV. EL. = -7.85

RIM EL.= 6.97 — INV. EL. = -8.42 — INV. EL. = -8.96

RIM EL.= 1.86 — INV. EL. = -9.47

RIM EL.= -0.68

RIM EL.= -0.98 — INV. EL. = -10.38

RIM EL.= 2.42

RIM EL.= -1.08

RIM EL.= 1.27 — INV. EL. = -8.65

197'-SS, TY-2 12" RCP @ 0.44%

324'-SS, TY-3 18" RCP @ 0.40%

36'-SS, TY-3 18" @ 0.40%

139'-SS, TY-3 24" RCP @ 0.40%

135'-SS, TY-3 24" RCP @ 0.40%

364'-SS, TY-3 30" RCP @ 0.25%

10'-SS, TY-3 42" RCP @ 0.10%

183'-SS, TY-3 18" RCP @ 0.40%

94'-SS, TY-4 36" RCP @ 0.20% INV. EL. = -14.38

112'-SS, TY-4 36" RCP @ 0.20% INV. EL. U/S = -14.35 INV. EL. D/S = -14.57

13'-SS, TY-4 42" RCP @ 0.12% INV. EL. U/S = -20.53 INV. EL. D/S = -20.55

85'-SS, TY-4 42" RCP @ 0.10% INV. EL. = -15.18

INV. EL. = -15.07

INV. EL. = -15.08

20.68 20.37 20.06 19.76 19.48 19.25 19.25 19.04 18.90 18.80 18.27 18.55 17.41 18.35 16.53 18.21 15.65 11.03 14.76 16.81 13.88 15.26 13.00 15.11 12.11 14.26 11.23 15.65 10.35 13.24 9.47 11.42 8.58 11.12 7.70 11.22 6.84 9.45 6.06 9.12 5.35 8.49 4.73 8.80 4.17 7.02 3.70 6.28 3.30 5.87 2.98 4.97 2.74 7.10 2.57 6.05 2.46 3.24 2.34 3.02 2.23 2.75 2.12 2.48 2.00 2.36 1.89 2.31 1.78 2.15 1.67 2.06 1.55 2.06 1.44 1.79 2.21 1.04 0.70 0.66 0.58 0.51 0.47 3.17 5.05 2.22 0.05

8799+00 8800+00 8801+00 8802+00 8803+00 8804+00 8805+00 8806+00 8807+00 8808+00

MICHIGAN AVE. ENTRANCE RAMP

EXISTING GROUND PROFILE

PROPOSED PROFILE NB MICHIGAN AVE. ENTRANCE RAMP

PROPOSED GROUNDLINE ABOVE PROPOSED SEWER

RIM EL.= -2.30

RIM EL.= -2.75 — RIM EL.= -3.62 — 17'-SS, TY-2 18" RCP @ 0.47% — INV. EL.= -9.07 — INV. EL. U/S = -9.52 INV. EL. D/S = -9.60

RIM EL.= -2.42 — INV. EL.= -9.52 — INV. EL.= -10.35

RIM EL.= 1.89 — INV. EL.= -10.65 — INV. EL.= -10.99 INV. EL.= -11.46

RIM EL.= 5.31 — INV. EL.= -11.74 — INV. EL.= -11.97 INV. EL.= -11.99

RIM EL.= 7.34 — INV. EL.= -11.47

RIM EL.= 5.18 — INV. EL.= -11.50

RIM EL.= 7.89

RIM EL.= 10.05 — INV. EL.= -10.73

STRUCTURE NO. 111 IDOT CONTRACT 62591

-4.76% -3.00%

100'-SS, TY-2 12" RCP @ 0.45%

126'-SS, TY-3 27" RCP @ 0.24%

142'-SS, TY-2 27" RCP @ 0.24%

116'-SS, TY-3 27" RCP @ 0.24%

82'-SS, TY-4 27" RCP @ 0.28%

8'-SS, TY-4 27" RCP @ 0.24%

8'-SS, TY-4 18" RCP @ 0.40%

185'-SS, TY-4 18" RCP @ 0.40%

0.47 -0.28 -0.58 -1.20 -1.38 -2.00 -2.14 -2.66 -2.74 -3.20 -3.28 -3.61 -3.41 -3.89 -3.40 -4.05 -3.48 -4.08 -3.26 -3.98 -3.07 -3.75 -2.74 -3.40 -2.37 -2.91 -1.91 -2.30 -1.21 -1.58 -0.65 -0.83 0.29 -0.08 0.89 0.67 1.65 1.42 2.59 2.17 3.24 3.99 4.66 5.20 5.86 6.45 7.16 7.88 8.36 8.72 9.27 9.78 10.26 10.46 10.78 11.21 11.56 11.76 11.91 12.01 12.35 12.22 12.33

8765+00 8766+00 8767+00 8768+00 8769+00 8770+00 8771+00 8772+00 8773+00 8774+00

EXISTING GROUND AT PROPOSED ℄ PROPOSED PROFILE GRADE LINE

HORIZONTAL SCALE: 1" = 50'-0" VERTICAL SCALE: 1" = 5'-0"

TYLIN INTERNATIONAL

REVISIONS NAME	DATE
REVISED	04/15/05

ILLINOIS DEPARTMENT OF TRANSPORTATION

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

DRAINAGE PROFILES
NB HALSTED ST. ENTRANCE RAMP
NB MICHIGAN AVE. ENTRANCE RAMP

SCALE: 1"=50' HORIZ. 1"=5' VERT.
DATE: MARCH 18, 2005
DRAWN BY: NSB
CHECKED BY: DA

SHEET 1 OF 9