F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	•	COOK	907	249

STA. 1200+00.00 TO STA. 1365+00

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

• (516.1,1717 & 1818) R-9

62695

PLAN
SURVEYED
PLOTTED
NUMBER OF CROSSES
RT. OF WAY CHECKED
NOTE BOOK
NO.
CADD FILE NAME
DATE

MATCHLINE SB I-94 STA. 1237+00.00 (SEE PREV. SHEET)

PROPOSED PROFILE ℄ SB I-94 (DAN RYAN EXPWY)

+1.60% -2.51%

PROPOSED GROUNDLINE ABOVE PROPOSED STORM SEWER

143 RIM EL. = 1.52

1524 RIM EL. = 0.08

152 RIM EL. = -0.81

154 RIM EL. = -1.93

48" CDWM INV. EL. = -4.00

142'-SS, TY-2 18" RCP @ 0.60%

INV. EL. = -7.97

173'-SS, TY-2 18" RCP @ 0.60%

INV. EL. = -8.82

INV. EL. = -8.84

INV. EL. = -9.88

334'-SS, TY-2 27" RCP @ 0.45%

27'-SS, TY-2 24" RCP @ 0.48%
INV. U/S = -11.68
INV. D/S = -11.81

INV. EL. = -13.61

-2.51%

MATCHLINE SB I-94 STA. 1251+00.00 (SEE BELOW)

PROPOSED STORM SEWER GROUNDLINE
PROPOSED PROFILE ℄ SB I-94

1237+00 1238+00 1239+00 1240+00 1241+00 1242+00 1243+00 1244+00 1245+00 1246+00 1247+00 1248+00 1249+00 1250+00 1251+00

SOUTHBOUND I-94

MATCHLINE SB I-94 STA. 1251+00.00 (SEE ABOVE)

159 RIM EL. = -5.18

PROPOSED GROUNDLINE ABOVE PROPOSED STORM SEWER

169 RIM EL. = -10.14

1613 RIM EL. = -7.37

EX STR. #119 IDOT CONTRACT NO 62591 RIM EL. = -7.5

PROPOSED PROFILE ℄ SB I-94 (DAN RYAN EXPWY)

154 -0.50%

159 332'-SS, TY-2 36" RCP @ 0.35%

INV. EL. = -15.12

INV. EL. = -16.46

169 159'-SS, TY-2 36" RCP @ 0.20%

INV. EL. = -17.62

INV. EL. = -18.30

INV. EL. = -18.62

1613 -0.50% +1.30%

24" WATER

INV. EL.= -19.84

50'-SS, TY-2 36" RCP @ 0.20%

INV. EL.= -18.72

24" WATER

MATCHLINE SB I-94 STA. 1265+00.00 (SEE NEXT SHEET)

PROPOSED STORM SEWER GROUNDLINE
PROPOSED PROFILE ℄ SB I-94

1251+00 1252+00 1253+00 1254+00 1255+00 1256+00 1257+00 1258+00 1259+00 1260+00 1261+00 1262+00 1263+00 1264+00 1265+00

SOUTHBOUND I-94

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

TYLIN INTERNATIONAL

SHEET 6 OF 9

REVISIONS NAME	DATE
REVISED	04/15/05

ILLINOIS DEPARTMENT OF TRANSPORTATION

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

DRAINAGE PROFILES
SB I-94
STA. 1237+00.00 TO 1265+00.00

SCALE: 1"=50' HORIZ. 1"=5' VERT.
DRAWN BY: NSB
DATE: MARCH 25, 2005
CHECKED BY: DA

P:\0237\3\road\cif\dpf\sb1s053a.dgn
3:50:57 PM
4/13/2005