F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	*	COOK	907	248

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 | ALIGNMENT CHECKED | NOTE BOOK | NO. | BY | DATE

PROPOSED STORM SEWER GROUNDLINE
PROPOSED PROFILE @ SB I-94 @

MATCHLINE SB I-94 STA. 1222+50.00 (SEE BELOW)

PROPOSED GROUNDLINE ABOVE PROPOSED STORM SEWER

PROPOSED PROFILE @ SB I-94 (DAN RYAN)

RIM EL. = 1.55 — RIM EL. = 1.56 — RIM EL. = -0.75 — RIM EL. = 1.65 — RIM EL. = 2.82

STR. 115 RIM EL. = 4.75
STR. 1113 RIM EL. = 4.17
RIM EL. = 3.59

97 — 98 — 1018 — 1017 — 1019 — 1118 — 115 — 1120 — 1113

-2.56

+0.50% — -1.00%

8'-SS, TY-3 36" RCP @ 0.15%
99 INV. U/S = -9.89
INV. D/S = -9.90

64'-SS JIP, TY-3 36" RCP @ 0.16%
910 INV. U/S = -9.90
INV. D/S = -10.00

64'-STEEL CASING, 48"

166'-SS, TY-3 36" RCP @ 0.15%

172'-SS, TY-2 36" RCP @ 0.15%

334'-SS, TY-2 36" @ 0.20%

175'-SS, TY-2 27" @ 0.40%

151'-SS, TY-2 27" @ 0.44%

116'-SS, TY-2 27" RCP @ 0.40%

111'-SS, TY-2 27" RCP @ 0.40%

11'-SS, TY-2 27" @ 0.64%
INV. U/S = -5.30
INV. D/S = -5.37 1113

INV. EL. = -7.89 — INV. EL. = -7.64 — INV. EL. = -7.38 — INV. EL. = -6.72 — INV. EL. = -6.03 — INV. EL. = -5.37 — INV. EL. = -6.13 — INV. EL. = -6.13 — INV. EL. = -5.67 — INV. EL. = -9.89

1208+00	1209+00	1210+00	1211+00	1212+00	1213+00	1214+00	1215+00	1216+00	1217+00	1218+00	1219+00	1220+00	1221+00	1222+00

SOUTHBOUND I-94

MATCHLINE SB I-94 STA. 1222+50.00 (SEE ABOVE)

PROPOSED GROUNDLINE ABOVE PROPOSED STORM SEWER

RIM EL. = 2.53 — RIM EL. = 1.05 — RIM EL. = 0.03 — RIM EL. = -4.75 — RIM EL. = -3.23 — RIM EL. = -1.84

119 — 1121 — 122 — 123 — EX — 126 — 133

RECONSTRUCT RIM EL. TO -4.42

STR. #116
SEE DRAINAGE SCHEDULE
SHEET (10 OF 10)
FOR DETAILS

PROPOSED PROFILE @ SB I-94 (DAN RYAN)

30" MTD

114'-SS, TY-2 27" RCP @ 0.36%

156'-SS, TY-2 27" RCP @ 0.36%

310'-SS, TY-2 30" RCP @ 0.30%

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

16'-SS, TY-2 36" RCP
SEE DRAINAGE PLAN
SHEET 12 OF 38 FOR
DETAILS.

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

8" ELEC.

75'-STEEL CASING, 42"

15" WATER

75'-SS JIP, TY-3 24" RCP @ 0.50%
INV. U/S = -17.20
INV. D/S = -17.57

8'-SS, TY-3 15" RCP @ 0.45%

12" WATER MAIN

INV. EL. = -7.98 — INV. EL. = -7.99 — INV. EL. = -8.56 — INV. EL. = -7.57 — INV. EL. = -6.57 — INV. EL. = -9.56 — INV. EL. = -10.49 — INV. EL. = -11.83 — INV. EL. = -11.99 — INV. EL. = -11.49 — INV. EL. = -15.66 — INV. EL. = -16.66 — INV. EL. = -7.57 — INV. EL. = -15.20 — INV. EL. = -15.16

EXISTING STEEL CASING, 48" TO BE INSTALLED BY OTHERS DURING UTILITY ADJUSTMENTS AND PRIOR TO SEWER CONSTRUCTION. 1

1223+00	1224+00	1225+00	1226+00	1227+00	1228+00	1229+00	1230+00	1231+00	1232+00	1233+00	1234+00	1235+00	1236+00	1237

SOUTHBOUND I-94

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

PROPOSED STORM SEWER GROUNDLINE
PROPOSED PROFILE @ SB I-94 @

HORIZONTAL SCALE: 1" = 50'-0"

VERTICAL SCALE: 1" = 5'-0"

TY·LIN INTERNATIONAL

REVISIONS NAME	DATE
1 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
SB I-94
STA. 1208+00.00 TO 1237+00.00

SCALE: 1"=50' HORIZ. 1"=5' VERT.
DATE: MARCH 25, 2005

DRAWN BY: NSB
CHECKED BY: DA

SHEET 5 OF 9