F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	•	COOK	764	327

STA. 88+60 (SB I-57) TO STA. 1313+00 (SB RYAN)
STA. 1126+91 (SB FORD)

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

• (1516.1, 1717, & 1818) R-5

62593

N.S.W. SITES #1-2 NOT SHOWN ON DRAINAGE PROFILES

N.S.W. SITE #4 CONTINUES FROM STA. 107+10

N.S.W. SITE #4

PROPOSED GROUNDLINE ABOVE PROPOSED STORM SEWER

RIM EL. = 0.84

RIM EL. = -0.59

RIM EL. = -1.24

RIM EL. = -1.56

EXISTING PROFILE AT PROPOSED ℄

N.S.W. SITE #5

PROPOSED PROFILE ℄ SB I-57

RIM EL. = -0.79

RIM EL. = 3.86

RIM EL. = 3.10

RIM EL. = 1.39

RIM EL. = 1.17

141'-SS, TY-3 15" RCP @ 0.40%

INV. EL. = -12.88

INV. EL. = -13.13

INV. EL. = -12.32

N.S.W. SITE #3

137'-SS, TY-3 18" RCP @ 0.30%

INV. EL. = -13.54

INV. EL. = -14.04

99'-SS, TY-3 24" RCP @ 0.20%

INV. EL. = -14.24

INV. EL. = -14.74

50-YR HGL

191'-SS, TY-3 30" RCP @ 0.20%

INV. EL. = -15.12

INV. EL. = -15.62

115' SS, JIP 36" RCP @ 0.2%
INV. EL. U/S=-15.62
INV. EL. D/S=-15.85

42" CASING

24" WATER MAIN

150'-SS, TY-2 18" RCP @ 0.26%

INV. EL. = -7.51

INV. EL. = -7.90

174'-SS, TY-2 18" RCP @ 0.26%

INV. EL. = -8.20

INV. EL. = -8.45

166'-SS, TY-2 21" RCP @ 0.21%

INV. EL. = -8.80

50-YR HGL

MATCHLINE SB I-57 RAMP STA. 122+50

SB I-57 RAMP STA. 108+00

EXISTING GROUND AT PROPOSED ℄ PROPOSED PROFILE GRADE LINE

SB I-57

N.S.W. SITE #5 NOT SHOWN ON DRAINAGE PROFILES

PROPOSED GROUNDLINE ABOVE PROPOSED STORM SEWER

PROPOSED PROFILE ℄ SB I-57

EXISTING PROFILE AT PROPOSED ℄

RIM EL. = 1.95

RIM EL. = 3.20

RIM EL. = 4.05

RIM EL. = 4.70

RIM EL. = 6.91

STR. #101 IDOT CONTRACT NO 62591 RIM EL. = 7.17

RIM EL. = 3.95

RIM EL. = 1.39

RIM EL. = 1.38

RIM EL. = 1.13

RIM EL. = 1.85

5'-8" x 3'-7" CDOWM SEWER

130'-SS, TY-2 21" RCP @ 0.21%

INV. EL. = -9.58

INV. EL. = -9.07

243'-SS, TY-3 27" RCP @ 0.15%

INV. EL. = -9.94

INV. EL. = -10.19

126'-SS, TY-3 30" RCP @ 0.13%

INV. EL. = -10.35

125'-SS, TY-3 30" RCP @ 0.13%

INV. EL. = -10.51

50-YR HGL

159' SS, JIP 30" RCP @ 0.13%
INV. EL. U/S=-10.51
INV. EL. D/S=-10.72

8'-SS, TY-3 24" RCP @ 0.3%

55'-SS, TY-3 24" RCP @ 0.30%

INV. EL. = -6.35

INV. EL. = -6.52

INV. EL. = -6.54

INV. EL. = -7.54

129'-SS, TY-2 24" RCP @ 0.30%

INV. EL. = -4.96

INV. EL. = -5.96

64'-SS, TY-2 18" RCP @ 0.40%

INV. EL. = -4.69

INV. EL. = -4.70

72'-SS, TY-2 18" RCP @ 0.40%

INV. EL. = -4.40

136'-SS, TY-2 18" RCP @ 0.40%

INV. EL. = -3.86

MATCHLINE SB I-57 RAMP STA. 122+50

SB I-57 RAMP STA. 137+00

EXISTING GROUND AT PROPOSED ℄ PROPOSED PROFILE GRADE LINE

SB I-57

1 NSW - NON SPECIAL WASTE SITES ADDED TO SHEET

HORIZONTAL SCALE: 1" = 50'-0"

VERTICAL SCALE: 1" = 5'-0"

TYLIN INTERNATIONAL

REVISIONS NAME	DATE
1 ADDENDUM 1 - NSW	05/08/06

ILLINOIS DEPARTMENT OF TRANSPORTATION

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

PROPOSED DRAINAGE PROFILES SB I-57

SB I-57 STA. 108+00 TO 137+00

SHEET 1 OF 7

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

DRAWN BY: RJD/NSB

DATE: MARCH 1, 2006

CHECKED BY: DA

PLAN: SURVEYED, PLOTTED, ALIGNMENT CHECKED, NOTE BOOK, NO., BY, DATE, PLANS REVISED, CADD FILE NAME

05/05/2006 03562 PM