F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	•	COOK	907	252
STA. 1200+00.00		TO STA. 1365+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• (516.1,1717 & 1818) R-9				62695

PROPOSED PROFILE @ C-D RAMP
STR. #137 SEE DRAINAGE SCHEDULE SHEET (10 OF 10) FOR DETAILS
PROPOSED GROUNDLINE ABOVE PROPOSED STORM SEWER
PROPOSED PROFILE @ C-D RAMP
PROPOSED PROFILE @ SB I-94 (DAN RYAN)
RECONSTRUCT RIM EL. TO -1.73
RIM EL. = -3.62
RIM EL. = -2.79
RIM EL. = -1.03
RIM EL. = -0.46
RIM EL. = -0.10
RIM EL. = 0.49
+0.80%
-1.19%
323
3226
EX
3223
348
349
3410
361
3224
MATCHLINE SB I-94 STA. 1343+00.00
MATCHLINE SB I-94 STA. 1356+50.00 (SEE BELOW)
PROPOSED STORM SEWER GROUNDLINE
PROPOSED PROFILE @ SB I-94 ℄
126'-SS, TY-2 42" RCP @ 0.20%
95'-SS, TY-3 42" RCP @ 0.20%
121'-SS, TY-3 36" RCP @ 0.20%
145'-SS, TY-3 36" RCP @ 0.20%
270'-SS, TY-3 36" RCP @ 0.25%
174'-SS, TY-3 30" RCP @ 0.30%
60" CDWM, INV. EL. = -12.75
INV. EL. = -15.46
INV. EL. = -15.71
INV. EL. = -15.90
INV. EL. = -16.90
INV. EL. = -14.57
INV. EL. = -14.48
INV. EL. = -14.23
45'-SS, TY-3 36" RCP @ 0.20%
INV. EL. = -13.94
INV. EL. = -13.44
INV. EL. = -12.77
INV. EL. = -12.27
-5.41 -5.21 -5.01 -4.81 -4.61 -4.41 -4.21 -4.01 -3.81 -3.61 -3.41 -3.21 -3.01 -2.81 -2.61 -2.41 -2.21 -2.01 -1.81 -1.61 -1.41 -1.21 -1.01 -0.81 -0.61 -0.41 -0.21 -0.01 0.19 0.39 0.59 0.78 0.95 1.11 1.24 1.37 1.48 1.57 1.65 1.71 1.75 1.78 1.80 1.80 1.78 1.75 1.70 1.64 1.56 1.47 1.36 1.23 1.09 0.94
+00 1344+00 1345+00 1346+00 1347+00 1348+00 1349+00 1350+00 1351+00 1352+00 1353+00 1354+00 1355+00 1356+00
SOUTHBOUND I-94

PROPOSED PROFILE @ C-D RAMP
STR. #139 IDOT CONTRACT NO. 62591
RIM EL. = -3.09
RIM EL. = -2.69
RIM EL. = -1.91
PROPOSED PROFILE @ C-D RAMP
RIM EL. = -2.61
RIM EL. = -1.44
RIM EL. = -1.89
PROPOSED GROUNDLINE ABOVE PROPOSED STORM SEWER
RIM EL. = -7.48
PROPOSED PROFILE @ SB I-94 (DAN RYAN)
-1.19%
+0.50%
361
3626
367
368
EX
381
382
MATCHLINE SB I-94 STA. 1356+50.00 (SEE ABOVE)
MATCHLINE SB I-94 STA. 1370+00.00
PROPOSED STORM SEWER GROUNDLINE
PROPOSED PROFILE @ SB I-94 ℄
134'-SS, TY-2 27" RCP @ 0.40%
68'-SS, TY-2 27" RCP @ 0.40%
34'-SS, TY-2 21" RCP @ 0.48%
176'-SS, TY-3 27" RCP @ 0.50%
178'-SS, TY-3 21" RCP @ 0.40%
INV. EL. = -10.60
INV. EL. = -10.33
INV. EL. = -11.14
INV. EL. = -11.75
INV. EL. = -9.96
INV. EL. = -9.80
INV. EL. = -17.37
INV. EL. = -16.85
INV. EL. = -15.85
INV. EL. = -15.14
INV. EL. = -18.37
16'-6" x 18'-4" MWRD, INV. EL. = -24.80
0.82 1.54 0.62 1.93 0.88 1.99
-8.67 -8.55 -8.42 -8.30 -8.17 -8.05 -7.92 -7.80
1357+00
0.16 -2.05 -0.08 -2.11 -0.33 -2.17 -0.59 -2.23 -0.87 -2.29 -1.17 -3.25 -1.46 -3.47 -1.76 -3.68 -2.06 -3.90 -2.36 -4.12 -2.65 -4.33 -2.95 -4.55 -3.25 -4.77 -3.55 -4.98 -3.85 -5.20 -4.14 -5.42 -4.44 -5.64 -4.74 -5.86 -5.04 -6.07 -5.33 -6.29 -5.63 -6.51 -5.93 -6.73 -6.23 -6.14 -6.52 -5.37 -6.82 -4.61 -7.12 -3.84 -7.42 -3.07 -7.71 -2.30 -8.01 -1.54 -8.31 -8.60 -8.85 -9.05 -9.20 -9.31 -9.38 -9.39 -9.36 -9.29 -9.17 -9.05 -8.92 -8.80
1358+00 1359+00 1360+00 1361+00 1362+00 1363+00 1364+00 1365+00 1366+00 1367+00 1368+00 1369+00 1370+00
SOUTHBOUND I-94

HORIZONTAL SCALE: 1" = 50'-0" (50 0 50 100)
VERTICAL SCALE: 1" = 5'-0" (5 0 5 10)

TYLIN INTERNATIONAL

REVISIONS NAME	DATE
REVISED	04/15/05

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
DRAINAGE PROFILES
SB I-94
STA. 1343+00.00 TO 1370+00.00

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

SHEET 9 OF 9

PLAN SURVEYED / PLOTTED / ALIGNMENT CHECKED / BY: OTHER / NOTE BOOK / NO. / CADD FILE NAME / DATE

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