CONTRACT NO. 97353

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9124	05-00085-01-FP 05-00085-02-FP	MADISON	61	20
STA. 10+00	TO STA.15+00			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO. _____
BY
DATE

POT Sta 10+00.00

TBM "A"

11 12 13 14

PROPOSED ℄ SPRING STREET

28 LF SS CL A T1
12" @ 2.40% SLOPE
4 CU YD TRENCH BACKFILL

STA 12+75, 14.0' LT
INLET TA, T24F&G
EOP ELEV. 547.78
S INV. 544.78

STA 14+25, 14.5' LT
INLET TB, T3F&G
EOP ELEV. 545.00
E INV. 541.50
S INV. 541.40

29 LF SS CL A T1
12" @ 2.07% SLOPE
5 CU YD TRENCH BACKFILL

10 LF SS CL A T1
12" @ 2.00% SLOPE
1 CU YD TRENCH BACKFILL

STA 14+35, 14.5' LT
INLET TB, T3F&G
EOP ELEV. 545.06
W INV. 541.70

11 SS CL A T1,
12" CONNECT
TO INLET @
STA. 13+80

MATCH LINE STA. 15+00

N

20' 0 20' 40'
SCALE: 1" = 20'

PROFILE
SURVEYED
PLOTTED
PLOTTED CHECKED
R.O.W. NOTED
STRUCTURE NOTATIONS CHKD
NOTE BOOK
NO. _____
BY
DATE

TBM "A" RR SPIKE IN POWER POLE
SE QUAD SPRING STREET & IL ROUTE 159
STA. 10+08.31, 24.27' RT
ELEV = 556.62

565 560 555 550 545 540 535 530 525

PROPOSED PROFILE GRADE
EXISTING GROUND LINE

STA 12+75, 14.0' RT
INLET TB, T24 F&G
EOP ELEV 547.78
N INV. 544.10
E INV. 544.00

105 LF SS CL A T1
12" @ 2.00% SLOPE
14 CU YD TRENCH BACKFILL

STA 13+80, 14.0' RT
INLET TB, T24 F&G
EOP ELEV 545.24
W INV. 541.90
E INV. 541.80

35 LF SS CL A T1
12" @ 2.00% SLOPE
5 CU YD TRENCH BACKFILL

10 LF SS CL A T2
18" @ 2.00% SLOPE
2 CU YD TRENCH BACKFILL

STA 14+15, 14.5' RT
INLET TB, T3 F&G
EOP ELEV 545.00
W INV. 541.10
E INV. 541.00

STA 14+25, 14.5' RT
INLET TB, T3 F&G
EOP ELEV 545.00
N INV. 540.80
W INV. 540.80
E INV. 540.70

NOTE: ELEVATIONS SHOWN HERE INDICATE THE FLOW LINE ELEVATION FOR THE BOX CULVERT

10+00 10+50 11+00 11+50 12+00 12+50 13+00 13+50 14+00 14+50 15+00

PLOT DATE = 3/4/2009
FILE NAME = H:\P\25807\Microstation V8\Combined\5879boxculvplans.dgn
PLOT SCALE = 20.0000 ' / IN.
USER NAME = travis

DRAINAGE PLAN AND PROFILE STA 10+00 TO STA 15+00