F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9024	07-00187-02-RP	MADISON	111	40
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 97376

D-01
INLET, SPECIAL, TYPE 1
STA. 124+02.19 RT.
TP=419.19
F.L.=415.81 W

D-04
INLET, SPECIAL, TYPE 1
STA. 125+36.20 RT.
TP=418.42
F.L.=415.04 W

MATCH LINE STA. 120+00.00

17' - 12" TYPE 1, RCCP, CLASS IV @ 1.24%

D-24
INLET, SPECIAL, TYPE 3, 5'X5'
STA. 120+18.90 LT.
TP=418.31
F.L.=413.91 S,N,SE

WOODS

PROPOSED R.O.W.

127' - 24" TYPE 1, RCCP, CLASS IV @ 0.30%

D-28
INLET, SPECIAL, TYPE 2, 4'X4'
STA. 121+50.00 LT.
TP=420.03
F.L.=413.53 S,N
F.L.=415.53 E

EXISTING R.O.W.

248' - 24" TYPE 2, RCCP, CLASS III @ 0.31%

D-02
INLET, SPECIAL, TYPE 2, 4'X4'
STA. 124+02.22 LT.
TP=419.19
F.L.=415.64 E
F.L.=412.76 S,N

PROPOSED R.O.W.

130' - 24" TYPE 2, RCCP, CLASS III @ 0.31%

D-03
INLET, SPECIAL, TYPE 2, 4'X4'
STA. 125+36.20 LT.
TP=418.42
F.L.=414.87 E
F.L.=412.36 S,N

22' - 24" TYPE 2, RCCP, CLASS III @ 0.31%

EXISTING R.O.W.

23' - 12" PVC, SS CLASS B TYPE 1 @ 0.49%

41' - 12" PVC, SS CLASS B TYPE 1 @ 2.68%

MOCKINGBIRD LANE

120+00 | 121 | 122 | 123 | 124 | 125+00

31' - 15" TYPE 1, RCCP, CLASS IV, @ 0.55%

31' - 15" TYPE 1, RCCP, CLASS IV, @ 0.55%

2' - 8" PVC, SS CLASS B TYPE 1 @ 2.00%

D-30
INLET, TYPE A, TYPE 1 FRAME AND CLOSED LID
STA. 121+35.29 RT.
TP=419.97
F.L.=417.41 E
F.L.=416.63 W

12" CMP | GRAVEL | CONCRETE | GUY POLE | ELEC BOX | WOODS | EXISTING R.O.W.

P.E. 22.34'
+88.81

P.E. 18.09'
+94.04

P.E. 24.09'
+12.75

P.E. 19.44'
+95.29

P.E. 17.92'
+16.07

P.E. 17.70'
+52.57

P.E. 15.62'
+03.11

MATCH LINE STA. 125+60.00

0 20 40
SCALE

D-24 STA. 120+18.90 18.00' LT (IN SPL TY3 5X5) TP=418.31 FL=413.91
17 LF OF 12", TYPE 1, RCCP, CLASS IV @ 1.24%
23 LF OF 12" PVC, SS CLASS B, TYPE 1 @ 0.49%

D-28 STA. 121+50.00 17.50' LT (IN SPL TY2 4X4) TP=420.03 FL=415.53 FL=413.53
127 LF OF 24", TYPE 1, RCCP, CLASS IV @ 0.30%
41 LF OF 12" PVC, SS CLASS B TYPE 1 @ 2.68%

D-30 STA. 121+35.29 23.34' RT (IN TY A TY 1 F, CL) TP=419.97 FL=417.45 FL=417.41 FL=416.63
2 LF OF 8" PVC, SS CLASS B TYPE 1 @ 2.00%

D-02 STA. 124+02.22 17.50' LT (IN SPL TY2 4X4) TP=419.19 FL=415.64 FL=412.76
D-01 STA. 124+02.19 17.00' RT (IN SPL TY1) TP=419.19 FL=415.81
248 LF OF 24", TYPE 2, RCCP, CLASS III @ 0.31%
31 LF OF 15" TYPE 1, RCCP, CLASS IV @ 0.55%

D-03 STA. 125+36.20 17.50' LT (IN SPL TY2 4X4) TP=418.42 FL=414.87 FL=412.36
D-04 STA. 125+36.20 17.00' RT (IN SPL TY1) TP=418.42 FL=415.04
130 LF OF 24", TYPE 2, RCCP, CLASS III @ 0.31%
22 LF OF 24", TYPE 2, RCCP, CLASS III @ 0.31%
31 LF OF 15" TYPE 1, RCCP, CLASS IV @ 0.55%

FINAL SURVEY NOTE BOOK NO. | BY | DATE | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED

ORIGINAL SURVEY NOTE BOOK NO. | BY | DATE | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED

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DRAINAGE PLAN AND PROFILE
F.A.U. ROUTE 9024
MOCKINGBIRD LANE
GRANITE CITY, ILLINOIS
SECTION NO. 07-00187-02-RP

REVISIONS				SCALE: 1 Inch = 20 feet			
NO.	DATE	BY	REMARKS	DSN. BY: BFK	DATE: 04/03/09	SHEET	
				DWN. BY: JDH	DATE: 04/03/09	40	
				CHK'D: BFK	DATE: 04/03/09		
DWG. NO.				JOB NO. E050210	DGN. NAME: DRAIN_02	OF 111 SHTS	