SW 1/4 SEC. 12 T27N, R4E, 3RD PM

STA 8+89.4, 26' LT
P.CULV CL D TY 1, 24"x36'
USFL=663.86
DSFL=663.24

MARJORY WAHLS

FL 12"PVC
658.28

MARJORY WAHLS

LIMITS OF CONSTRUCTION

+00.00
60' LT

IMPROVEMENT ENDS
STATION 13+35.00

HEADWALL/WINGWALL EXTENSION EACH END (SEE DETAIL ON SHEET NO. 2)

+10.00
33.64' LT

PE +89.4

+99.96
32.48' LT

+99.95
45' LT

℄ EXISTING & PROPOSED STRUCTURE STA 10+76.48

IR *206

LIMITS OF CONSTRUCTION

PR ROW

℄ EX DITCH

EX ROW

+71.5

BM *1003

FL=663.81

24"CMP

FL=663.27

R 20'

20'

℄ PR DITCH

+00

+50

℄ PR DITCH

FL=660.31

EX ROW

℄ EX DITCH

TAPER 35:1

SECTION LINE

8 9 10+00 11 12 13

TRANSIT LINE & PGL T.R. 169

T.R. 169

179°10'34.8"

12'x5' BOX CULVERT

TAPER 35:1

TAPER 35:1

℄ EX DITCH

EX ROW

+00

℄ PR DITCH

SHEET PILING

SHEET PILING

+50

℄ PR DITCH

BM *1001

FL=660.16

24"CMP

FL=662.66

IR *205

FL=662.49

EX ROW

PR ROW

+50.00
28.08' RT

LIMITS OF CONSTRUCTION

PR ROW

+00.00
40' RT

LIMITS OF CONSTRUCTION

+10.00
26.37' RT

℄ EX DITCH

+20.00
45' RT

FE +47.1

IMPROVEMENT BEGINS
STATION 8+05.00

N

20 0 20
SCALE IN FEET

14'
TEMPORARY DITCH CHECK
1:3
1:3
2'
2'

TEMPORARY DITCH CHECK DETAIL

LEGEND
INLET AND PIPE PROTECTION
TEMPORARY DITCH CHECK

GARY WEBER

PIKE CREEK

GARY WEBER

NW 1/4 SEC. 13 T27N, R4E, 3RD PM

PLAN
SURVEYED
PLOTTED
NOTE BOOK
NO.
DATE
BY
RT. OF WAY CHECKED
ADD'D TILE NAME

PROFILE
SURVEYED
PLOTTED
NOTE BOOK
NO.
DATE
BY
PROFILE CHECKED
BM. NOTED
STRUCTURE NOTATIONS CHKD

685
680
675
670
665
660
655
650
645

120.00' V.C.
K = 37

100.00' V.C.
K = 35

90.00' V.C.
K = 35

120.00' V.C.
K = 41

+05.00 EL. 667.04

+25.00 EL. 668.56

+25.00 EL. 670.00

+25.00 EL. 670.00

+15.00 EL. 668.83

+35.00 EL. 667.45

5 YEAR H.W.
EL. 666.4

PROPOSED PROFILE GRADE ℄ ℄
EXISTING PROFILE GRADE ℄ ℄

VPI STA. 9+75.00
EL. 670.00

VPI STA. 11+70.00
EL. 670.00

+2.88%
+0.00%
-0.34%
+2.88%
-2.60%
+0.00%
-2.60%
+0.31%

EXISTING LEFT DITCH PROFILE GRADE

P.CULV TY 1, 24"
@1.73%

-0.40%(RT)
-0.50%(LT)

+2.00%(RT)
-4.00%(RT)
+0.30%(LT)

EXISTING RIGHT DITCH PROFILE GRADE

PROPOSED RIGHT DITCH PROFILE GRADE

PROPOSED LEFT DITCH PROFILE GRADE

PROPOSED LEFT DITCH PROFILE GRADE

PROPOSED RIGHT DITCH PROFILE GRADE

EXISTING 12'x5' BOX CULVERT

APPROX. EXISTING ROCK PROFILE

8+05.00
EL. 666.18 (RT)

VPI STA. 8+65.00
EL. 666.84

9+08.80
EL. 663.24 (LT)

10+20.00
EL. 662.56 (LT)
EL. 663.92 (RT)

11+30.00
EL. 659.90 (LT)
EL. 662.77 (RT)

12+00.00
EL. 664.17 (RT)

VPI STA. 12+75.00
EL. 667.27

13+00.00
EL. 660.31 (LT)
EL. 660.16 (RT)

667.06 667.04 667.04 | 666.89 667.16 | 666.78 667.93 | 666.90 669.19 | 667.54 669.91 | 668.10 670.00 | 667.98 670.00 | 667.78 669.91 | 667.40 669.19 | 667.28 668.07 | 667.36 667.49 | 667.45 667.45 | 667.42

8+00 8+50 9+00 9+50 10+00 10+50 11+00 11+50 12+00 12+50 13+00 13+50

Farnsworth GROUP, INC.
2709 McGraw Drive
Bloomington, Illinois 61704
309/663-8435, 309/663-1571 fax

DESIGNED - CEE	REVISED	
CHECKED - JML	REVISED	
DRAWN - JJO	REVISED	
CHECKED - MSW	REVISED	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
169	09-20110-02-BR	LIVINGSTON	17	5

CONTRACT NO. 87496

ILLINOIS FED. AID PROJECT

24-8649