SEC 9, T13N, R4E, 3RD PM
WINNINGS

PIPE UNDERDRAINS 18" (SPECIAL)
MAIN

PIPE UNDERDRAINS 6"
SHOULDER

GRADING LIMTS

PIPE UNDERDRAINS
6" (SPECIAL)
CROSSING

FRENCH DRAINS
(SPECIAL)
DITCH

℄ CH 13 & ℄ CONSTRUCTION

STA 43+00 24.3' LT
RESTRICTED DEPTH MANHOLE
4' DIA. TYPE 8 GRATE
℄ GRATE ELEV 659.10
INVERT ELEV 654.3

STA 47+00 14.0' LT
INLETS TYPE A
TYPE 1 FRAME CLOSED LID
TOP OF LID ELEV 661.59
INVERT ELEV 659.46

STA 47+00 23.45' LT
RESTRICTED DEPTH MANHOLE
4' DIA. TYPE 8 GRATE
℄ GRATE ELEV 659.64
INVERT ELEV 654.5

STA 52+00 22.7' LT
RESTRICTED DEPTH MANHOLE
4' DIA. TYPE 8 GRATE
℄ GRATE ELEV 660.31
INVERT ELEV 654.75

PIPE UNDERDRAINS
6" (SPECIAL)
CROSSING

PIPE UNDERDRAINS
15" (SPECIAL)
MAIN

+90 FE
POT Sta = 52+99.96

MATCH LINE STA 38+50

MATCH LINE STA 53+50

EXISTING ROW LINE

EXISTING ROW LINE

39+00 40+00 41+00 42+00 43+00 44+00 45+00 46+00 47+00 48+00 49+00 50+00 51+00 52+00 53+00

+00 45'
+00 35'

+75 +25

FRENCH DRAIN
(SPECIAL)
DITCH

FRENCH DRAINS (SPECIAL)
UNDERDRAIN OUTLETS

GRADING LIMTS

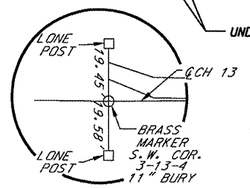
FRENCH DRAINS (SPECIAL)
UNDERDRAIN OUTLETS

+00 35'
+00 40'

STA 43+00 24.3' RT
INLETS TYPE A
TYPE 1 FRAME CLOSED LID
TOP OF LID ELEV 658.1
INVERT ELEV 655.6

STA 47+00 14.0' RT
INLETS TYPE A
TYPE 1 FRAME CLOSED LID
TOP OF LID ELEV 661.59
INVERT ELEV 659.46

STA 47+00 23.45' RT
INLETS TYPE A
TYPE 1 FRAME CLOSED LID
TOP OF LID ELEV 658.64
INVERT ELEV 656.14



PI STA. 52+99.96
S.W. COR. 3-13-4
BRASS MARKER

UNDERDRAIN OUTLETS

STA 52+00 22.7' RT
INLETS TYPE A
TYPE 1 FRAME CLOSED LID
TOP OF LID ELEV 659.31
INVERT ELEV 656.81

FRENCH DRAINS
(SPECIAL)
DITCH

EXISTING
12"x24' CMP
(REMOVE)

S. LINE SEC 3

SEC 10, T13N, R4E, 3RD PM

JOHN M. KEILMAN & FERN L. KEILMAN
REVOCABLE LIVING TRUST

B.M.#6 IRON PIN
EAST SHOULDER STA. 52+99.96
ELEV. = 661.79

EARTH EXCAVATION 1480 CU YD
EMBANKMENT 700 CU YD

PROPOSED ℄ PROFILE

VPC STA = 43+25
ELEV = 661.68

VPI STA = 44+00
ELEV = 661.70
150' V.C.
E = 0.01'

VPT STA = 44+75
ELEV = 661.74

PROFILE PIPE UNDERDRAINS 6"
SHOULDER

EXISTING ℄ PROFILE

VPC STA = 53+20
ELEV = 662.29

43+00
659.24

43+00
659.43

47+00
659.64

47+00
659.46

52+00
659.96

52+00
659.87

0.03%
+0.10%
+0.05%
+0.06%
+0.10%
+0.10%
+0.05%
+0.10%
+0.05%

658.7

℄ 659.1

℄ 654.3

SD LT & SD RT= 0.13%

℄ 659.64

℄ 654.5

℄ 660.31

660.4
+70

661.0

℄ 654.75

RESTRICTED DEPTH MANHOLE
4' DIA. TYPE 8 GRATE

RESTRICTED DEPTH MANHOLE
4' DIA. TYPE 8 GRATE

RESTRICTED DEPTH MANHOLE
4' DIA. TYPE 8 GRATE

PIPE UNDERDRAINS 18" (SPECIAL)
MAIN

PIPE UNDERDRAINS 18" (SPECIAL)
MAIN

PIPE UNDERDRAINS 18" (SPECIAL)
MAIN

PIPE UNDERDRAINS 15" (SPECIAL)
MAIN

680 675 670 665 660 655 650 645 640 635

	EXISTING	PROPOSED
39+00	660.71	661.58
	660.84	661.59
40+00	660.97	661.60
	660.97	661.61
41+00	660.96	661.63
	661.02	661.64
42+00	661.08	661.65
	660.95	661.66
43+00	660.81	661.68
	660.63	661.69
44+00	660.45	661.71
	660.58	661.75
45+00	660.71	661.79
	661.17	661.84
46+00	661.63	661.89
	661.63	661.93
47+00	661.63	661.98
	661.45	662.03
48+00	661.28	662.07
	661.26	662.12
49+00	661.23	662.16
	661.21	662.21
50+00	661.18	662.26
	661.19	662.30
51+00	661.20	662.35
	661.13	662.40
52+00	661.05	662.44
	661.26	662.49
53+00	661.74	662.54

PLAN

SURVEYED
DRAWN
ALIGNMENT CHECKED
BK. OF MAX. CHECKED
ROD FILE NAME

NOTE BOOK
NO.

BY DATE

PROFILE

SURVEYED
DRAWN
GRADES CHECKED
B.M. NOTED
STRUCTURE NO(S)

NOTE BOOK
NO.

BY DATE

CUMMINS ENGINEERING CORPORATION

JOB = 2096.1	DESIGNED - NAK	REVISED -	
FILE NAME = pp03001.dgn	DRAWN - AJH	REVISED -	
PLOT SCALE = 100.0000 ' / IN.	CHECKED - NAK	REVISED -	
PLOT DATE = 12/22/2008	DATE - 10/08/2008	REVISED -	

MOULTRIE COUNTY
BETHANY FINDLAY RD. IMPROVEMENTS

PLAN & PROFILE – CH 13

SCALE: | SHEET NO. OF SHEETS | STA. 38+50 TO STA. 53+50

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
650	02-00062-01-PV	MOULTRIE	44	10
CH 13, BETHANY FINDLAY RD.		CONTRACT NO. 95568		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		