Arrowood FARMS

2-150-10
Kratz, Dorothy S. Trustee
3511 Heckel Road
Evansville, IN 47711
Deed Drawer 1, Card 18,229

2-150-69
Bartley, Thomas J. Patricia F.
3408 Bergdolt Road
Evansville, IN 47711
Deed Book 651, Page 387

2-150-62
Moseley, James Cecil & Evelyn Nancy
2055 Vogel Road
Evansville, IN 47711
Deed Drawer 10, Card 7191

2-150-76
Blankenship, Richard Paul & Nancy Cecilia
2050 Vogel Road
Evansville, IN 47711
Deed Drawer 10, Card 7191

2-150-34
Evans, Arnold Ray & Helen Fay
3606 Bergdolt Road
Evansville, IN 47711
Deed Book 539, Page 584

2-150-35
Myers, Ella Ruth
3706 Bergdolt Road
Evansville, IN 47711
Deed Book 519, Page 427

2-150-36
Stoffeth, Thomas G. & Suzanne N.
3800 Bergdolt Road
Evansville, IN 47711
Deed Drawer 4, Card 904

2-423-10
Hutchinson, Edward L. & Jo Ann
3307 Bergdolt Road
Evansville, IN 47711
Deed Book 621, Page 172

Grace Subdivision No. 2
Plat Book J, Page 227

2-423-8
McCormick, Joy J.
4609 Grace Court
Evansville, IN 47711
Deed Drawer 6, Card 10,342

2-423-7
Riess, John A. & Mary K.
4601 Grace Court
Evansville, IN 47711
Deed Book 539, Page 179

2-423-6
Burggrabe, Charles
4517 Grace Court
Evansville, IN 47711
Deed Book 550, Page 85

2-423-5
Stratman, Rose Mary A.
4513 Grace Court
Evansville, IN 47711
Deed Book 678, Page 463

2-172-15
Pepe, Frank H. Trustee of Frank H. Pepe Trust
3803 Bergdolt Road
Evansville, IN 47711
Deed Drawer 7, Card 6556

Bergdolt Road

S 89°02'48" E 1316.41'

N 01°01'43" E 663.34'

S 01°20'50" W 663.74'

N 89°01'48" W 312.72'

Existing Headwall w/ 10" PVC Pipe I.E. 414.66

To Be Removed Existing 15" CMP I.E. 402.33

I.E. 401.83

Existing 48" CMP w/ Headwall I.E. 384.59

I.E. 385.14

SAN. MH #502 RIM = 391.40 I.E. = 384.15 (EAST) I.E. = 385.50 (SOUTH)

SAN. CO #511 RIM = 413.20 I.E. = 408.00

SAN. MH #510 RIM = 412.80 I.E. = 403.60 (EAST/SOUTH) I.E. = 405.60 (NORTH)

SAN. MH #508 RIM = 402.80 I.E. = 396.47

SAN. MH #506 RIM = 395.10 I.E. = 387.96

SAN. MH #503 RIM = 392.50 I.E. = 386.00

SAN. MH #501 RIM = 391.00 I.E. = 383.00

SAN. MH #505 RIM = 405.50 I.E. = 399.00

SAN. MH #504 RIM = 398.50 I.E. = 390.00

SAN. MH #507 RIM = 398.50 I.E. = 393.00

SAN. MH #512 RIM = 410.50 I.E. = 405.00

STA. 6+02.5 ROAD 2 = STA. 6+71.79 ROAD 1(NORTH)

STA. 5+00 ROAD 2 = STA. 6+71.29 ROAD 1(SOUTH)

STA. 7+80 ROAD 2 = STA. 5+00.00 ROAD 5

STA. 10+60 ROAD 2 = STA. 5+00.00 ROAD 6

STA. 13+40.00 ROAD 2 = STA. 6+66.70 ROAD 3

STA. 6+66.70 ROAD 3 = STA. 13+40.00 ROAD 2

Primary Spillway 10" CMP I.E. 408.60

I.E. 405.28

Existing Lake Pool Elev. 408.6±

TOP OF BERM = 391.00
EMERGENCY SPILLWAY = 390.25
POOL = 387.50

SCALE 1" = 50'

0 50 100

Aspen Ridge Subdivision Section "A" Plat Book K, Page 172

2-457-6 Albers, John D. & Sandra R. 3312 Aspen Drive Evansville, IN 47711 Deed Drawer 1, Card 4058

2-457-7 Pendley, Fred T. Jr. & Rosemary H. Verner 3400 Aspen Drive Evansville, IN 47711 Deed Drawer 2, Card 8683

2-457-8 Powell, Jerry L. & Shirley A. 3406 Aspen Drive Evansville, IN 47711 Deed Book 615, Page 391

2-457-9 Karmire, Kenneth Robert & Roberta Jean 3412 Aspen Drive Evansville, IN 47711 Deed Book 620, Page 202

2-463-1 Hoffman, Everett G. & Lois 3500 Aspen Drive Evansville, IN 47711 Deed Drawer 1, Card 19,884

2-463-2 Akers, Cecil Burl & Connie Kay 3512 Aspen Drive Evansville, IN 47711 Deed Drawer 2, Card 4527

Exist. 12' Easement

Exist. 15' Easement

2-463-3 Parker, Katie Lou 3524 Aspen Drive Evansville, IN 47711 Deed Book 648, Page 35

2-463-4 Woodson, Eleanor F. 3600 Aspen Drive Evansville, IN 47711 Deed Book 677, Page 523

Aspen Ridge Subdivision Section "B" Plat Book K, Page 197

2-463-5 Patterson, John W. & Grade N. 3612 Aspen Drive Evansville, IN 47711 Deed Drawer 9, Card 8814

2-463-6 Kleiman, T. James & Delores Y. 3624 Aspen Drive Evansville, IN 47711 Deed Drawer 3, Card 9398

2-463-7 Ulrich, James D. & Martha Ann 3700 Aspen Drive Evansville, IN 47711 Deed Book 647, Page 502

2-463-8 Hartig, Donald T. & Wilma F. 3712 Aspen Drive Evansville, IN 47711 Deed Book 651, Page 291

2-463-9 Saucerman, Janice R. & Michelle Duggan 3724 Aspen Drive Evansville, IN 47711 Deed Book 644, Page 573

Aspen Ridge Subdivision Section "C" Plat Book K, Page 224

2-473-1 Duhn, Jerald L. & Maureen I. 3790 Aspen Drive Evansville, IN 47711 Deed Drawer 9, Card 2915

2-473-2 Fisher, Kenneth & Norya Dell 3820 Aspen Drive Evansville, IN 47711 Deed Book 662, Page 115

Exist. 15' Easement

SANITARY SEWER LATERAL INDEX

Lateral Number	Downstream Manhole	Dist. to Manhole	Lateral Lin. Feet
Lot #1	MH. #510	46'	6.5'
Lot #2	MH. #510	9'	6.5'
Lot #3	MH. #510	64'	6.5'
Lot #4	MH. #510	139'	6.5'
Lot #5	MH. #510	204'	6.5'
Lot #6	MH. #510	270'	14.8'
Lot #7	MH. #510	340'	7.0'
Lot #8	MH. #510	336'	47.5'
Lot #9	MH. #510	291'	56.7'
Lot #10	MH. #510	222'	41.0'
Lot #11	MH. #510	157'	41.0'
Lot #12	MH. #510	92'	41.0'
Lot #13	MH. #508	92'	46.0'
Lot #14	MH. #508	157'	46.0'
Lot #15	MH. #508	222'	46.0'
Lot #16	MH. #508	291'	61.7'
Lot #17	MH. #508	340'	52.5'
Lot #18	MH. #508	336'	8.0'
Lot #19	MH. #508	287'	10.0'
Lot #20	MH. #508	222'	8.0'
Lot #21	MH. #508	157'	8.0'
Lot #22	MH. #508	92'	8.0'
Lot #23	MH. #506	92'	46.0'
Lot #24	MH. #506	156'	46.0'
Lot #25	MH. #506	221'	46.0'
Lot #26	MH. #506	291'	61.7'
Lot #27	MH. #506	340'	52.5'
Lot #28	MH. #506	336'	8.0'
Lot #29	MH. #506	287'	10.0'
Lot #30	MH. #506	221'	8.0'
Lot #31	MH. #506	156'	8.0'
Lot #32	MH. #506	92'	8.0'
Lot #33	MH. #503	89'	51.3'
Lot #34	MH. #503	129'	51.3'
Lot #35	MH. #503	194'	51.3'
Lot #36	MH. #503	229'	50.2'
Lot #37	MH. #504	6'	45.0'
Lot #38	MH. #504	27'	45.0'
Lot #39	MH. #504	92'	45.0'
Lot #40	MH. #504	157'	45.0'
Lot #41	MH. #504	242'	54.7'
Lot #42	MH. #504	245'	7.0'
Lot #43	MH. #504	200'	12.8'
Lot #44	MH. #504	135'	6.5'
Lot #45	MH. #504	206'	6.5'
Lot #46	MH. #503	136'	6.5'
Lot #47	MH. #503	65'	6.5'
Lot #48	MH. #503	97'	6.5'
Lot #49	MH. #502	40'	6.5'
Lot #50	MH. #503	82'	6.5'
Lot #51	MH. #503	147'	6.5'
Lot #52	MH. #503	213'	6.5'
Lot #53	MH. #503	278'	6.5'
Lot #54	MH. #506	63'	6.5'
Lot #55	MH. #506	128'	6.5'
Lot #56	MH. #506	193'	6.5'
Lot #57	MH. #506	258'	6.5'
Lot #58	MH. #508	43'	6.5'
Lot #59	MH. #508	108'	6.5'
Lot #60	MH. #508	172'	6.5'
Lot #61	MH. #508	238'	6.5'

STRUCTURE DATA TABLE

STRUCTURE NUMBER	LOCATION Station	LEFT	RIGHT	CROSS	SIZE In.	DESCRIPTION	LENGTH ft.	FLOW LINE UP STREAM Elev.	FLOW LINE DOWN STREAM Elev.	SLOPE %	'X' BORROW	AD = Rim or CI = FG Elev.
ROAD 1												
FES #601	5+15.00	X				12" F.E.S.			412.00			
P-602		X		12		R.C.P. CL. III	12	412.00	411.76	1.97		
CI #603	5+15.00	X				24"x36" BOX		411.76	411.76		X	413.72
P-604			X	12		R.C.P. CL. III	52	411.76	410.72	1.97	X	
CI #605	5+15.00	X				24"x36" BOX		410.72	410.72		X	412.65
P-606		X		12		R.C.P. CL. III	12	410.72	410.50	1.97		
FES #607	5+15.00	X				12" F.E.S.		410.50				
ROAD 3												
FES #608	5+15.00		X			15" F.E.S.			389.00			
P-609			X		15	R.C.P. CL. III	22	389.00	388.75	1.14		
CI #610	5+18.00		X			24"x36" BOX		388.75	388.75		X	390.64
P-611				X	15	R.C.P. CL. III	44	388.75	388.25	1.14	X	
CI #612	5+18.00	X				24"x36" BOX		388.25	388.25		X	390.30
P-613		X			15	R.C.P. CL. III	22	388.25	388.00	1.14		
FES #614	5+15.00	X				15" F.E.S.		388.00				
ROAD 1												
CI #615	9+81.79					24"x36" BOX			408.20		X	410.00
P-616					12	R.C.P. CL. III	40	408.20	408.00	0.5		
FES #617	10+21.79					12" F.E.S.		408.00				
CI #618	6+57.72	X				24"x36" BOX			406.39		X	411.89
P-619			X		12	R.C.P. CL. III	52	406.39	406.13	0.5	X	
ROAD 2												
CI #620	5+42.05	X				24"x36" BOX		406.13	406.13		X	410.58
P-621				X	12	R.C.P. CL. III	27	406.13	406.00	0.48	X	
CI #622	5+42.05			X	12	R.C.P. CL. III		406.00	406.00		X	410.58
P-623				X	12	R.C.P. CL. III	100	406.00	403.00	3	X	
CI #626	6+41.90	X				24"x24" BOX		403.00(W)396.14(S/E)				407.50
A #624	6+41.90	X				24"x24" BOX		398.50	398.50			402.50
P-625		X			15	R.C.P. CL. III	236	398.50	398.14	1		
P-627		X			18	R.C.P. CL. III	120	396.14	394.94	1		
A #632	9+21.90	X				24"x36" BOX			394.94			397.00
P-633		X			15	R.C.P. CL. III	212	394.00	391.95	0.97		
P-635		X			24	R.C.P. CL. III	120	391.95	391.47	0.4		
CI #636	5+21.50	X				24"x36" BOX			406.13		X	410.58
P-637				X	12	R.C.P. CL. III	27	406.13	406.00	0.48	X	
CI #638	5+21.50			X	12	R.C.P. CL. III		406.00	406.00		X	410.58
P-639				X	12	R.C.P. CL. III	100	406.00	403.00	3	X	
A #626	6+41.90	X				24"x24" BOX		403.00(W)396.14(S/E)				407.50
A #624	6+41.90	X				24"x24" BOX		398.50	398.50			402.50
P-641		X			15	R.C.P. CL. III	236	398.50	398.14	1		
P-643		X			18	R.C.P. CL. III	120	396.14	394.94	1		
A #628	5+21.50	X				24"x36" BOX			394.94	394.94		X
P-629			X		18	R.C.P. CL. III	36	394.94	393.57	3.81	X	
A #630	5+21.50	X				24"x36" BOX			393.57	393.57		X
P-631		X			18	R.C.P. CL. III	124	393.57	391.95	1.31		
W #634	9+21.90	X				30"x30" BOX			391.95	391.95		
A #632	9+21.90	X				24"x36" BOX				394.00		397.00
P-633		X			15	R.C.P. CL. III	212	394.00	391.95	0.97		
P-635		X			24	R.C.P. CL. III	120	391.95	391.47	0.4		
ROAD 2												
P-637												
CI #640	5+21.50	X				24"x36" BOX			406.13		X	410.58
P-641				X	12	R.C.P. CL. III	27	406.13	406.00	0.48	X	
CI #638	10+40.30	X				24"x36" BOX			406.00		X	410.58
P-639				X	12	R.C.P. CL. III	100	406.00	403.00	3	X	
CI #640	5+21.50	X				24"x36" BOX			391.26		X	394.52
P-655		X			12	R.C.P. CL. III	48	391.26	391.07	0.4		
ROAD 2												
P-641			X		24	R.C.P. CL. III	124	391.26	389.18	1.68		
MH #650	12+01.90	X				48" DIA.		389.18(W)388.67(S/E)				393.75
P-647			X		15	R.C.P. CL. III	166	394.00	392.34	1		
MH #646	12+01.90	X				24"x24" BOX		392.34	392.34			402.25
AD #642			X		24	24"x24" BOX			394.00			397.00
P-645			X		15	R.C.P. CL. III	112	394.00	392.34	1.48		
P-647			X		18	R.C.P. CL. III	218	392.34	388.98	1.08		
AD #648	12+01.90	X				24"x24" BOX		389.98	389.98			392.00
P-649			X		18	R.C.P. CL. III	106	389.98	388.87	1.11		
ROAD 2												
P-651				X	30	R.C.P. CL. III	112	388.87	388.45	0.38		
ROAD 3												
P-653				X	30	R.C.P. CL. III	40	388.45	388.27	0.45	X	
CI #656	6+66.70	X				60" DIA.			388.27			X 392.08
P-655				X	12	R.C.P. CL. III	48	389.07	388.27	1.67	X	
P-657					30	R.C.P. CL. III	140	388.27	387.50	0.55		
FES #658	6+66.70					30" F.E.S.		387.50				
FES #659						30" F.E.S.			387.50			
P-660						R.C.P. CL. III	40	387.50	385.50	5		
FES #661						30" F.E.S.			385.50			

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Morley and Associates, INC.
Consulting Engineers/Surveyors/Architects
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Evansville, Indiana 47713
(812) 464-9585

Revisions

No.	By	Date	Description

DARYL JAMES HELFERT REGISTERED No. 20484 STATE OF INDIANA PROFESSIONAL ENGINEER

Daryl J. Helfert

Project: ARROWOOD SUBDIVISION

Sheet Title: Utility/Drainage Plan

Scale: 1" = 50'

Designed By: R.S.L. | Job Number: 3909-1

Drawn By: G.A.H. | Date: 7/31/98

Checked By: DJH | Filename: 3909-A1.dwg

Sheet Number: 3 of 13

Arrowood FARM

AUG 04 1998