Stonecreek PUD
Section 2, Phase 1
Plat Book Q, page 119

SCALE 1" = 60'
60 0 60 120

LOCATION OF FLOODWAY LINE AS PARCEL PLOTS BY SCALE ON APPROVED STUDY BY DNR DATED JULY 21, 1999 – REC#82-990811-1

Exist. San. M.H. #705
Rim=396.44
I.E.=381.66
TAP AT I.E. 383.54
DROP ASSEMBLY REQUIRED

Exist. San. MH #700
Rim=394.39
I.E.=379.46

20' Sanitary Sewer Esm't. in favor of the City of Evansville Deed Drawer 1, card 9143

Exist. San. MH #703
Rim=396.17
I.E.=380.30

Exist. San. MH #704
Rim=395.59
I.E.=380.85

15' Sanitary Sewer Easement Deed drawer 1, card 58

Exist. 15" Sanitary Sewer

Exist. San. MH #702
Rim=395.34
I.E.=379.83

Exist. 12" Sanitary Sewer

Variable Width D.E.

PRECAST CONC. HEADWALL w/FLAPGATE 836

PRECAST CONC. HEADWALL w/FLAPGATE 871

PRECAST CONCRETE HEADWALL w/FLAPGATE 807

RETENTION BASIN #2
TOP BERM = VARIES
EMERGENCY SPILLWAY = 393.2
POOL = 389.3

BORROW BASIN #1
TOP BANK = NATURAL GROUND
POOL = 387.7

RETENTION BASIN #1
TOP BERM = VARIES
EMERGENCY SPILLWAY = 393.2
POOL = 389.3

RETENTION BASIN #3 – WITHIN SECTION 1 BOUNDARY
TOP BERM = VARIES
EMERGENCY SPILLWAY = 395.1
POOL = 391.1

SWALE #1
SWALE #2
SWALE #3
SWALE #4
SWALE #5
SWALE #6

OVERFLOW SWALE
SPILLWAY MAXIMUM CONTROL ELEV=395.75

OVERFLOW SWALE
SPILLWAY MAXIMUM CONTROL ELEV=395.75

Sta. 5+00.00 Relocated Seib Road = ℄ Kansas Road

℄ Kansas Road

Seib Road

Clippinger Road

Chatteris Road

℄ Seib Road

Sta. 9+60.27 Relocated Seib Road = Sta. 5+00.00 Road 2

Sta. 8+29.56 Road 3 = Sta. 5+00.00 Road 7

PC Sta=5+90.54

Existing 20' R/W

16' Utility Easement in favor of Indiana Bell Telephone Co. Deed Book 593, page 151

02-127-026
Fair Haven Christ Fellowship Church
RR 3
Owensville IN 47665

Exist. 54" RCP
I.E.=389.01

Exist. 54" RCP
I.E.=389.08

Exist. San. MH
Rim=393.2±
I.E.=382.0±

Northeast Corner
SE 1/4
Section 22-5-10

FLOOD ZONE "A" PER FLOOD INSURANCE RATE MAP FOR VANDERBURGH COUNTY, INDIANA COMMUNITY-PANEL NUMBER 180256 D025C. MAP REVISED AUGUST 5, 1991.

SAN M.H. #901
RIM=396.06
I.E.=384.94(E)
I.E.=388.46(S)

SAN M.H. #902
RIM=396.44
I.E.=389.20

SAN M.H. #903
RIM=395.38
I.E.=389.79

SAN M.H. #904
RIM=396.30
I.E.=385.19

SAN M.H. #905
RIM=395.67
I.E.=385.65 P-809

SAN M.H. #906
RIM=396.12
I.E.=386.01

SAN M.H. #907
RIM=396.19
I.E.=386.41

SAN M.H. #908
RIM=396.98
I.E.=388.09

SAN M.H. #909
RIM=396.63
I.E.=388.34

Location Map
Scale: 1"=1250'

SANITARY SEWER LATERAL INDEX

L = LENGTH OF LATERAL
D = DISTANCE OF LATERAL TO DOWNSTREAM MANHOLE

DRAINAGE SWALE DATA TABLE AS BUILTS

SWALE NUMBER	LENGTH	SLOPE	FLOW LINE UP STREAM Elev.	FLOW LINE DOWN STREAM Elev.	16"x8" CONCRETE RIBBON
	ft.	%			
1	334	0.20	388.6±	388.23	NO
2	138	1.04	387.8±	386.44	NO
3	168	0.79	395.9±	394.03	YES
4	96	0.22	395.0±	394.92	YES

STORM STRUCTURE DATA TABLE – AS BUILTS

STRUCTURE NUMBER	SIZE in.	LENGTH ft.	FLOW LINE UP STREAM Elev.	FLOW LINE DOWN STREAM Elev.	SLOPE %	AD = Rim CI = FG FES = IE
RELOCATED SEIB RD.						
F.E.S. 801A						388.23
P-801	60	127	388.21	387.89	0.26	
F.E.S. 801B						387.87
P-802	18	26	389.84	389.69	0.56	
C.I. 803						393.89
P-804	18	44	389.69	389.40	0.66	
C.I. 805						394.52
P-806	12	39	390.17	389.40	1.97	
M.H. 806A						395.54
P-806B	18	23	389.40	389.12	1.22	
CONC H.W. w/FLAPGATE 807						389.02
CHATTERIS ROAD						
C.I. 808						394.81
P-809	12	25	390.26	390.17	0.36	
C.I. 810						394.82
P-811	15	181	390.17	389.75	0.23	
CLIPPINGER ROAD						
C.I. 812						394.46
P-813	12	26	390.10	390.02	0.31	
C.I. 814						394.62
P-814A	15	39	390.02	389.93	0.23	
M.H. 814B						395.91
P-815	15	111	389.93	389.75	0.16	
RELOCATED SEIB RD.						
A.D. 816						394.03
P-817	18	25	389.75	389.63	0.48	
C.I. 818						394.28
P-819	18	25	389.63	389.47	0.64	
C.I. 820						394.32
P-821	18	28	389.47	389.30	0.62	
F.E.S. 822						389.26
RELOCATED SEIB RD.						
F.E.S. 823						389.28
P-824	18	25	388.27	388.23	0.16	
C.I. 825A						394.62
P-825B	12	20	390.26	389.23	5.15	
M.H. 825						394.38
P-826	18	192	389.23	389.19	0.02	
M.H. 827						394.30
P-828	21	18	388.19	388.29	-0.56	
C.I. 829						393.94
P-830	21	64	388.29	388.25	0.06	
F.E.S. 833						388.25
RETENTION BASIN #2						
F.E.S. 834						389.27
P-835	12	40	388.13	388.30	2.33	
CONC H.W. w/FLAPGATE 836						387.83
CLIPPINGER ROAD						
C.I. 837						395.09
P-838	12	25	391.69	391.60	0.36	
C.I. 839						395.08
P-840	15	132	391.60	391.07	0.40	
F.E.S. 841						391.05
CHATTERIS ROAD						
C.I. 847						395.12
P-848	12	26	391.80	391.73	0.27	
C.I. 849						395.13
P-850	15	132	391.73	391.06	0.51	
F.E.S. 851						391.03
ROAD 7						
F.E.S. 861						391.12
P-862	12	112	391.08	390.30	0.69	
A.D. 863						395.09
P-864	12	106	390.30	389.71	0.56	
M.H. 865						396.73
ROAD 2						
P-866	12	82	388.71	388.18	0.65	
M.H. 867						396.12
P-868	12	82	389.18	388.64	0.66	
M.H. 869						394.80
P-870	12	55	388.64	388.25	0.71	
CONC H.W. w/FLAPGATE 871						387.88
FUTURE CONSTRUCTION-SECTION #2 – RELOCATED SEIB ROAD						
F.E.S. 872						391.45
P-873	18	87	391.43	391.20	0.27	
F.E.S. 874						391.18
C.I. 875						394.61
P-876	12	54	390.40	389.64	1.78	
F.E.S. 877						389.33

I, Ronald S. London, certify and affirm that the completed storm water drainage system for this project complies with the Final Drainage Plan as approved by the Vanderburgh County Drainage Board.

Signature

PE 10101229
Indiana Registration Number

RONALD S. LONDON REGISTERED No. PE 10101229 STATE OF INDIANA PROFESSIONAL ENGINEER

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

All ideas, designs, calculations, and arrangements indicated or represented by these drawings are the property of Morley and Associates, Inc. and were created for the use on and in connection with the specified project. None of such ideas, designs, calculations, and arrangements shall be used by or disclosed to any person, firm, or corporation for any purpose whatsoever without the written permission of Morley and Associates, Inc.

Written dimensions on these drawings shall have precedence over scale dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. The architect/engineer must be notified of any variations from the dimensions and conditions shown by these drawings.

Revisions

No.	By	Date	Description
1	RSL	4-25-02	Update Storm As-Builts

Project: Stonecreek Subdivision – Section 1

Sheet Title: Utility/Drainage Plan Record Drawing

Scale: 1"=60'

Designed By: R.S.L.
Job Number: 4255-4(H)
Drawn By: G.A.M.
Date: 1/11/02
Filename: J:\4255\Civil3\AsbuiltSec1.dwg

Sheet Number: 1 of 1