

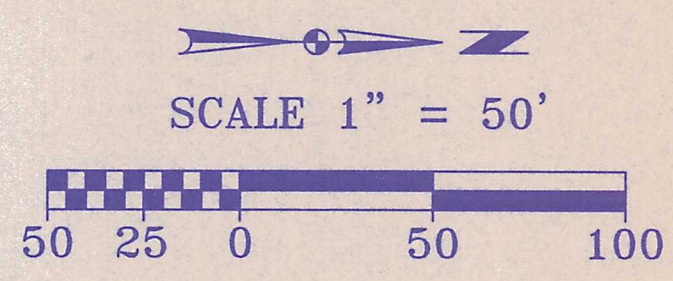
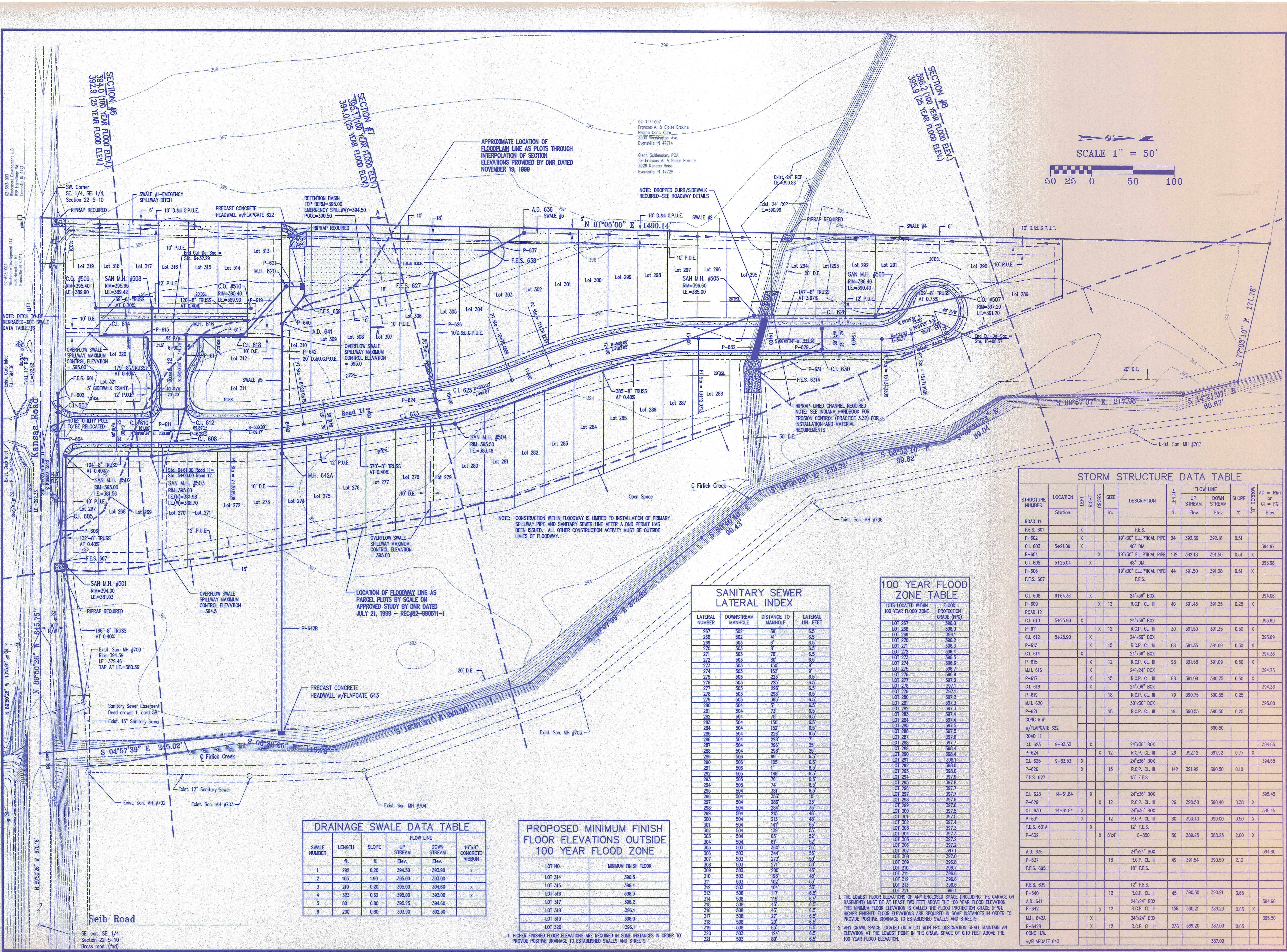
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Revisions	Description
No.	Date
By	

No.	Date	By



Project: Stonecreek Subdivision - Section 1
 Sheet Title: Utility/Drainage Plan
 Scale: 1"=50'
 Designed By: R.S.L. Job Number: 4255-4(C)
 Drawn By: C.A.H. Date: 12/20/99
 Filename: J:\4255\CIVIL2\BASE.dwg
 Sheet Number: 3



STORM STRUCTURE DATA TABLE

STRUCTURE NUMBER	LOCATION	LEFT CROSS	RIGHT CROSS	SIZE	DESCRIPTION	FLOW LINE		SLOPE	AD = Rtm or CI = FG
						UP STREAM	DOWN STREAM		
Station				in.		ft.	Elev.	%	to Elev.
ROAD 11					F.E.S.				
F.E.S. 601		X			F.E.S.				
P-602		X			19"x30" ELLIPTICAL PIPE	24	392.30	392.18	0.51
CL 603	5+21.09	X			48" DIA.				394.67
P-604		X	X		19"x30" ELLIPTICAL PIPE	132	392.18	391.50	0.51
CL 605	5+25.04	X			48" DIA.				393.98
P-606		X			19"x30" ELLIPTICAL PIPE	44	391.50	391.28	0.51
F.E.S. 607					F.E.S.				
CL 608	6+64.36	X			24"x36" BOX				394.06
ROAD 12			X	12	R.C.P. CL III	40	391.45	391.35	0.25
P-609									393.69
CL 610	5+25.90	X			24"x36" BOX				393.69
CL 612	5+25.90	X	X	12	24"x36" BOX	30	391.50	391.35	0.50
P-613		X	X	15	R.C.P. CL III	88	391.35	391.09	0.30
CL 614		X			24"x36" BOX				394.36
P-615		X	X	12	R.C.P. CL III	98	391.58	391.09	0.50
M.H. 616		X			24"x24" BOX				394.75
P-617		X	X	15	R.C.P. CL III	68	391.09	390.75	0.50
CL 618		X	X	11	24"x36" BOX				394.36
P-619		X	X	18	R.C.P. CL III	79	390.75	390.55	0.25
M.H. 620					30"x30" BOX				395.00
P-621					R.C.P. CL III	19	390.55	390.50	0.25
CONC H.W. w/FLAPGATE 622							390.50		
ROAD 11									
CL 623	9+83.53	X			24"x36" BOX				394.65
P-624		X	X	12	R.C.P. CL III	26	392.12	391.92	0.77
CL 625	9+83.53	X			24"x36" BOX				394.65
P-626		X	X	15	R.C.P. CL III	142	391.92	390.50	0.10
F.E.S. 627					15" F.E.S.				
CL 628	14+61.84	X			24"x36" BOX				395.45
P-629		X	X	12	R.C.P. CL III	26	390.50	390.40	0.38
CL 630	14+61.84	X			24"x36" BOX				395.45
P-631		X	X	12	R.C.P. CL III	80	390.40	390.00	0.50
F.E.S. 631A		X			12" F.E.S.				
P-632		X	X	8'x4'	C-850	50	389.25	388.25	2.00
A.D. 636					24"x24" BOX				394.60
P-637			X	18	R.C.P. CL III	49	391.54	390.50	2.12
F.E.S. 638					18" F.E.S.				
F.E.S. 639					12" F.E.S.				
P-640			X	12	R.C.P. CL III	45	390.50	390.21	0.65
A.D. 641					24"x24" BOX				394.60
P-642			X	12	R.C.P. CL III	156	390.21	389.20	0.65
M.H. 642A		X			24"x24" BOX				395.50
P-642B		X	X	12	R.C.P. CL III	336	389.20	387.00	0.65
CONC H.W. w/FLAPGATE 643							387.00		

SANITARY SEWER LATERAL INDEX

LATERAL NUMBER	DOWNSTREAM MANHOLE	DISTANCE TO MANHOLE	LATERAL LIN. FEET
267	502	39	6.5
268	502	41	6.5
269	503	6	6.5
270	503	8	6.5
271	503	78	6.5
272	503	80	6.5
273	503	150	6.5
274	503	152	9
275	503	223	6.5
276	503	225	6.5
277	503	285	6.5
278	503	288	6.5
279	503	385	6.5
280	504	5	6.5
281	504	73	6.5
282	504	75	6.5
283	504	150	6.5
284	504	152	6.5
285	504	226	6.5
286	504	228	7
287	504	296	25
288	504	298	25
289	506	99	6.5
290	506	105	6.5
291	506	1	6.5
292	505	146	6.5
293	505	75	6.5
294	505	74	6.5
295	504	381	6.5
296	504	353	10
297	504	285	33
298	504	284	33
299	504	215	48
300	504	213	48
301	504	141	53
302	504	138	53
303	504	63	52
304	504	61	52
305	503	360	56
306	503	344	50
307	503	273	50
308	503	271	50
309	503	200	45
310	503	188	45
311	503	102	53
312	503	104	53
313	508	117	6.5
314	508	115	6.5
315	508	45	6.5
316	508	43	6.5
317	508	27	6.5
318	508	28	6.5
319	508	63	6.5
320	503	124	6.5
321	503	80	6.5

100 YEAR FLOOD ZONE TABLE

LOTS LOCATED WITHIN 100 YEAR FLOOD ZONE	FLOOD PROTECTION GRADE (FPG)
LOT 267	396.0
LOT 268	396.0
LOT 269	396.1
LOT 270	396.2
LOT 271	396.3
LOT 272	396.4
LOT 273	396.5
LOT 274	396.6
LOT 275	396.7
LOT 276	396.9
LOT 277	397.1
LOT 278	397.1
LOT 279	397.1
LOT 280	397.2
LOT 281	397.3
LOT 282	397.4
LOT 283	397.4
LOT 284	397.4
LOT 285	397.5
LOT 286	397.4
LOT 287	397.6
LOT 288	397.4
LOT 289	398.4
LOT 290	398.4
LOT 291	398.1
LOT 292	398.0
LOT 293	398.0
LOT 294	397.9
LOT 295	397.8
LOT 296	397.7
LOT 297	397.7
LOT 298	397.6
LOT 299	397.6
LOT 300	397.5
LOT 301	397.5
LOT 302	397.4
LOT 303	397.3
LOT 304	397.3
LOT 305	397.2
LOT 306	397.2
LOT 307	397.1
LOT 308	397.0
LOT 309	396.8
LOT 310	396.7
LOT 311	396.6
LOT 312	396.6
LOT 313	396.6

1. THE LOWEST FLOOR ELEVATIONS OF ANY ENCLOSED SPACE (INCLUDING THE GARAGE OR BASEMENT) MUST BE AT LEAST TWO FEET ABOVE THE 100 YEAR FLOOD ELEVATION. THIS MINIMUM FLOOR ELEVATION IS CALLED THE FLOOD PROTECTION GRADE (FPG). HIGHER FINISHED FLOOR ELEVATIONS ARE REQUIRED IN SOME INSTANCES IN ORDER TO PROVIDE POSITIVE DRAINAGE TO ESTABLISHED SWALES AND STREETS.
 2. ANY CRAWL SPACE LOCATED ON A LOT WITH FPG DESIGNATION SHALL MAINTAIN AN ELEVATION AT THE LOWEST POINT IN THE CRAWL SPACE OF 0.10 FEET ABOVE THE 100 YEAR FLOOD ELEVATION.

DRAINAGE SWALE DATA TABLE

SWALE NUMBER	LENGTH	SLOPE	FLOW LINE		18" x 8" CONCRETE RIBBON
			UP STREAM	DOWN STREAM	
	ft.	%	Elev.	Elev.	
1	282	0.20	394.50	393.90	x
2	105	1.90	395.00	393.00	
3	210	0.20	395.00	394.60	x
4	323	0.62	395.00	393.00	x
5	80	0.80	395.25	394.60	
6	200	0.80	393.90	392.30	

PROPOSED MINIMUM FINISH FLOOR ELEVATIONS OUTSIDE 100 YEAR FLOOD ZONE

LOT NO.	MINIMUM FINISH FLOOR
LOT 314	396.5
LOT 315	396.4
LOT 316	396.3
LOT 317	396.2
LOT 318	396.1
LOT 319	396.0
LOT 320	396.1

1. HIGHER FINISHED FLOOR ELEVATIONS ARE REQUIRED IN SOME INSTANCES IN ORDER TO PROVIDE POSITIVE DRAINAGE TO ESTABLISHED SWALES AND STREETS.

SEIB ROAD
 SE. COR., SE. 1/4 SECTION 22-5-10
 BRASS MON. (IND)