

F.P.G. TABLE	F.P.G. Elevation
Lot 53	396.5
Lot 54	396.5
Lot 55	396.9
Lot 56	397.1
Lot 57	396.7
Lot 58	396.8
Lot 59	397.2
Lot 60	397.3
Lot 61	397.2
Lot 63	397.3
Lot 64	397.3
Lot 65	397.4
Lot 66	397.9
Lot 67	397.8
Lot 68	397.8

STORM SEWER STRUCTURE DATA TABLE						
Structure Number	Size	Description	Invert Elev.	Invert Elev.	Flow	Rim = AD/MH FG = CI IE = FES Elev.
CI #500	24" x 36" Box					
P-501	12"	R.C.P. Cl. III	26	461.17	460.86	1.19
CI #502	24" x 36" Box					
P-503	15"	R.C.P. Cl. III	288	460.86	450.64	3.55
AD #504	30" x 30" Box					
P-505	15"	R.C.P. Cl. III	270	450.64	434.55	5.96
CI #506	24" x 36" Box					
P-507	12"	R.C.P. Cl. III	26	435.03	434.38	2.50
CI #508	24" x 36" Box					
P-509	18"	R.C.P. Cl. III	152	431.84	423.65	5.39
CI #510	24" x 36" Box					
P-511	18"	R.C.P. Cl. III	32	423.65	421.92	5.40
CI #512	24" x 36" Box					
P-513	18"	R.C.P. Cl. III	70	421.92	418.13	5.41
MH #514	30" x 30" Box					

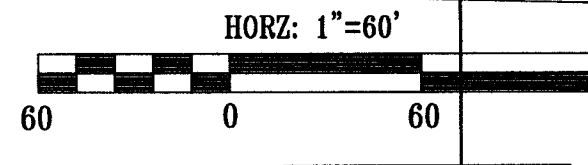
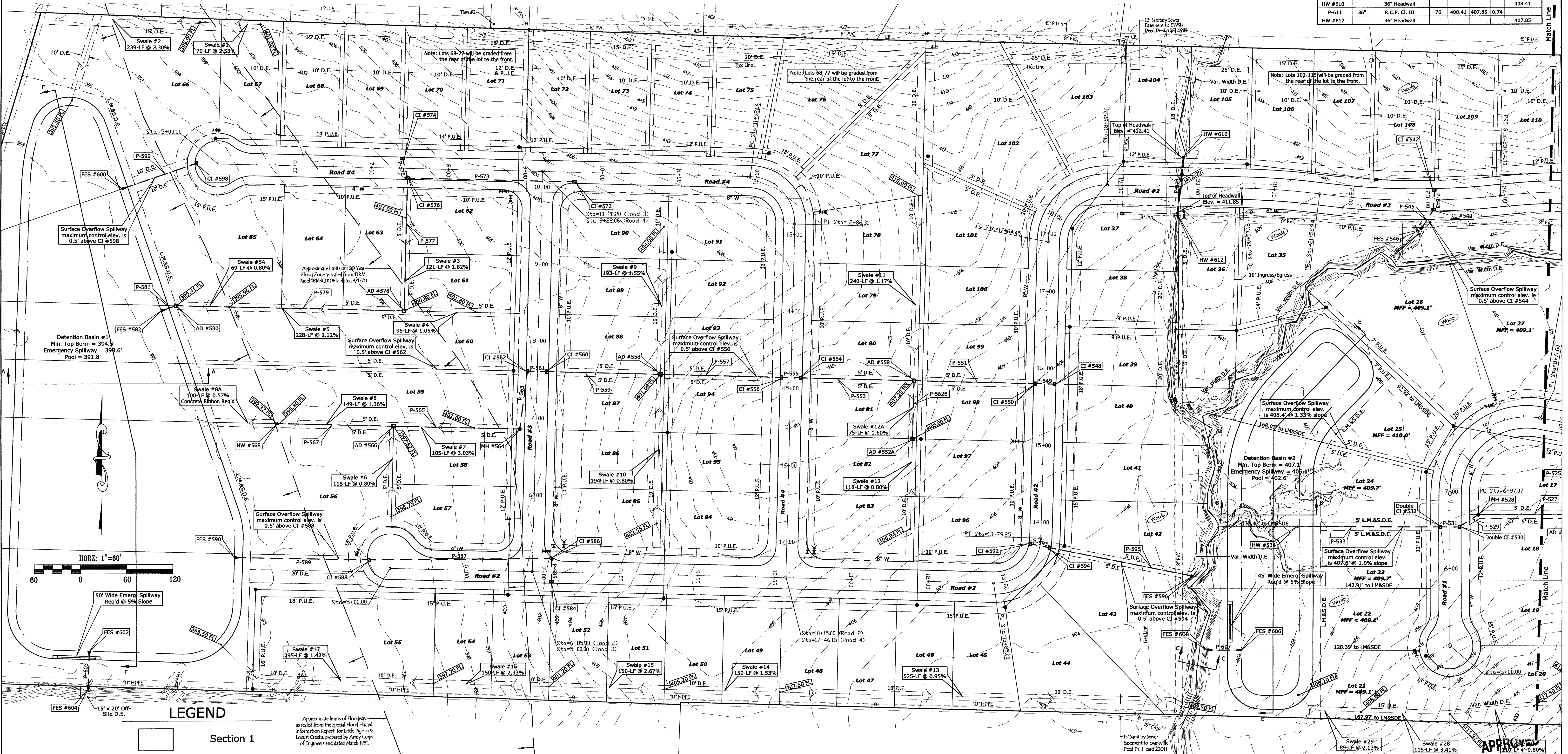
P-515	18"	R.C.P. Cl. III	129	418.13	411.13	5.43
FES #514B	18"	End Section				
FES #516A	15"	End Section				
P-516B	15"	R.C.P. Cl. III	28	416.09	415.71	1.35
CI #516	24" x 36" Box					
P-517	15"	R.C.P. Cl. III	145	415.71	411.79	2.70
CI #518	24" x 36" Box					
P-519	15"	R.C.P. Cl. III	43	411.79	410.33	3.40
CI #520	24" x 36" Box					
P-521	12"	R.C.P. Cl. III	37	412.52	411.78	2.00
CI #522	24" x 36" Box					
P-523	18"	R.C.P. Cl. III	161	410.33	407.08	2.02
AD #524	30" x 30" Box					
P-525	18"	R.C.P. Cl. III	73	407.08	404.92	2.96
AD #526	30" x 30" Box					
P-527	24"	R.C.P. Cl. III	133	404.92	404.04	0.66
MH #528	36" x 36" Box					
P-529	24"	R.C.P. Cl. III	29	404.04	403.82	0.76
Double CI #530	24" x 74" Box					

P-531	24"	R.C.P. Cl. III	26	403.82	403.29	2.04
Double CI #532	24" x 74" Box					
P-533	30"	R.C.P. Cl. III	186	403.29	402.60	0.37
HW #534	30"	Headwall				
CI #536	24" x 36" Box					
P-537	12"	R.C.P. Cl. III	26	413.29	412.66	2.42
CI #538	24" x 36" Box					
P-539	12"	R.C.P. Cl. III	65	412.66	408.39	6.56
FES #540	12"	End Section				
CI #542	24" x 36" Box					
P-543	15"	R.C.P. Cl. III	26	409.04	408.18	3.31
CI #544	24" x 36" Box					
P-545	15"	R.C.P. Cl. III	24	408.18	407.22	4.00
FES #546	15"	End Section				
CI #548	24" x 36" Box					
P-549	12"	R.C.P. Cl. III	26	405.96	405.40	2.15
CI #550	24" x 36" Box					
P-551	18"	R.C.P. Cl. III	157	405.40	403.30	1.34

AD #552A	30" x 30" Box					
P-552B	12"	R.C.P. Cl. III	75	403.75	403.30	0.60
AD #552	30" x 30" Box					
P-553	18"	R.C.P. Cl. III	147	403.30	401.02	1.55
CI #554	24" x 36" Box					
P-555	24"	R.C.P. Cl. III	26	401.02	400.82	0.77
CI #556	24" x 36" Box					
P-557	24"	R.C.P. Cl. III	157	400.82	397.58	2.06
AD #558	30" x 30" Box					
P-559	24"	R.C.P. Cl. III	147	397.58	395.70	1.28
CI #560	24" x 36" Box					
P-561	24"	R.C.P. Cl. III	26	395.70	395.32	1.46
CI #562	30" x 46" Box					
P-563	24"	R.C.P. Cl. III	75	395.32	394.06	1.68
MH #564	48" x 48" Box					
P-565	30"	R.C.P. Cl. III	164	394.06	393.19	0.53
AD #566	48" x 48" Box					
P-567	30"	R.C.P. Cl. III	152	393.19	392.36	0.55
HW #568	30"	Headwall				

CI #572	24" x 36" Box					
P-573	12"	R.C.P. Cl. III	217	402.63	398.91	1.71
CI #574	24" x 36" Box					
P-575	15"	R.C.P. Cl. III	27	399.61	398.91	2.61
CI #576	24" x 36" Box					
P-577	18"	R.C.P. Cl. III	172	398.91	396.84	1.20
AD #578	30" x 30" Box					
P-579	18"	R.C.P. Cl. III	296	396.84	392.40	1.50
AD #580	30" x 30" Box					
P-581	18"	R.C.P. Cl. III	15	392.40	391.97	2.86
FES #582	18"	End Section				
CI #584	24" x 36" Box					
P-585	12"	R.C.P. Cl. III	31	398.90	398.18	2.32
CI #586	24" x 36" Box					
P-587	12"	R.C.P. Cl. III	237	398.18	393.25	2.08
CI #588	24" x 36" Box					
P-589	15"	R.C.P. Cl. III	169	393.25	391.85	0.83
FES #590	15"	End Section				

CI #592	24" x 36" Box					
P-593	12"	R.C.P. Cl. III	26	403.10	402.84	1.00
CI #594	24" x 36" Box					
P-595	15"	R.C.P. Cl. III	185	402.84	400.07	1.50
FES #596	15"	End Section				
CI #598	24" x 36" Box					
P-599	12"	R.C.P. Cl. III	96	396.54	392.84	3.85
FES #600	12"	End Section				
FES #602	15"	End Section				
P-603	15"	R.C.P. Cl. III	37	391.58	390.22	3.67
FES #604	15"	End Section				
FES #606	18"	End Section				
P-607	18"	R.C.P. Cl. III	33	402.52	402.08	1.33
FES #608	18"	End Section				
HW #609A	60"	Headwall				
P-609	60"	R.C.P. Cl. III	74	409.70	408.75	1.28
HW #609B	60"	Headwall				
HW #610	36"	Headwall				
P-611	36"	R.C.P. Cl. III	76	408.41	407.85	0.74
HW #612	36"	Headwall				



**LEGEND**

Section 1

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Application of a material or equipment to work installed by others constitutes acceptance of that work and assumption of responsibility for satisfactory installation.

**GLEN A. MERITT, L.P.E.**  
 REGISTERED PROFESSIONAL ENGINEER  
 No. PE10403870  
 STATE OF INDIANA

*G. Meritt*  
 SIGNATURE

12 Sept 18  
 DATE

**CASH WAGGNER & ASSOCIATES, PC**

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NO.	DATE	BY	DESCRIPTION
1	12.21.17	G.A.M.	Revised storm sewer layout and elevations; revised swale elevations
2	12.28.17	G.A.M.	Changed P-609 & P-611 pipe size; added headwalls 609A, 609B, 610 & 612
3	08.15.18	G.A.M.	Revised storm sewer invert elevations
4	09.12.18	G.A.M.	Added tree easement on Lots 121-125; revised P-609 alignment & added rip-rap at HW #609A; added surface overflow spillway between Lots 24 & 25

PROJECT: 15-2184  
 SADDLE CREEK ESTATES - Sect. 1 & 2

DESIGNED BY: G.A.M.  
 DRAWN BY: A.W.W.  
 FILE NAME: 2184 BASE  
 LAYOUT TAB: Drainage  
 SCALE: As Shown

ADDRESS: BAUMGART ROAD  
 EVANSVILLE, INDIANA

**DRAINAGE PLAN SHEET 1**

PROJECT NO.: 15-2184  
 SHEET TITLE: Drainage  
 SCALE: As Shown

FEB 26 2018  
 11:03 AM  
 DRAWING NO.: C-10  
 APPROVED BY: [Signature]