



STORM SEWER STRUCTURE DATA TABLE

Structure Number	Size	Description	Invert In	Invert Out	Slope	Run = AD/NI	FG = CI	FE = FES
Double CI #500	24" x 24" Box	R.C.P. Cl. III	42	411.13	410.44	1.64	413.38	
P-501	12"	R.C.P. Cl. III						
Double CI #502	24" x 24" Box	R.C.P. Cl. III	136	410.44	409.87	0.42	413.38	
P-503	18"	R.C.P. Cl. III						
AD #504	30" x 30" Box	R.C.P. Cl. III	33	409.87	409.63	0.72	413.00	
P-505	18"	R.C.P. Cl. III						
CI #506	24" x 36" Box	R.C.P. Cl. III	26	409.63	409.36	1.05	414.53	
P-507	18"	R.C.P. Cl. III						
CI #508	24" x 36" Box	R.C.P. Cl. III	147	409.36	406.52	1.93	414.53	
P-509	18"	R.C.P. Cl. III						
CI #510	24" x 36" Box	R.C.P. Cl. III	76	407.70	407.32	0.50	409.95	
P-511	12"	R.C.P. Cl. III						
CI #512	24" x 36" Box	R.C.P. Cl. III	26	408.69	408.43	1.00	410.94	
P-513	12"	R.C.P. Cl. III						
CI #514	24" x 36" Box	R.C.P. Cl. III	170	407.32	406.52	0.47	410.94	
P-515	15"	R.C.P. Cl. III						
AD #516	30" x 46" Box	R.C.P. Cl. III	110	406.52	405.76	0.69	410.81	
P-517	24"	R.C.P. Cl. III						
FES #518	24" End Section							405.72
AD #520	30" x 30" Box	R.C.P. Cl. III	105	411.70	408.34	3.20	414.50	
P-521	18"	R.C.P. Cl. III						
CI #522	24" x 36" Box	R.C.P. Cl. III	26	408.24	407.82	1.95	415.18	
P-523	12"	R.C.P. Cl. III						
CI #524	24" x 36" Box	R.C.P. Cl. III	26	408.24	407.82	1.95	415.18	
P-525	21"	R.C.P. Cl. III						
MH #526	30" x 30" Box		17	403.87	403.12	4.40	407.00	
P-527	21"	R.C.P. Cl. III						
FES #528	21" End Section							402.86
FES #530	12" End Section							402.86
P-531	12"	R.C.P. Cl. III						
AD #532	30" x 30" Box	R.C.P. Cl. III	28	402.72	402.04	2.40	404.80	
P-533	18"	R.C.P. Cl. III						
CI #534	24" x 36" Box	R.C.P. Cl. III	25	402.04	401.63	1.65	404.45	
P-535	18"	R.C.P. Cl. III						
CI #536	24" x 36" Box	R.C.P. Cl. III	26	401.63	401.19	1.68	404.55	
P-537	24"	R.C.P. Cl. III						
FES #538	24" End Section							400.82
CI #536A	24" x 36" Box	R.C.P. Cl. III	104	401.19	400.84	0.34	404.55	
P-537A	24"	R.C.P. Cl. III						
FES #538A	24" End Section							400.82
CI #542	24" x 36" Box	R.C.P. Cl. III	26	403.56	403.43	0.51	405.99	
P-543	12"	R.C.P. Cl. III						
CI #544	24" x 36" Box	R.C.P. Cl. III	38	403.43	402.94	1.30	402.86	
P-545	12"	R.C.P. Cl. III						
FES #546	12" End Section							402.86
FES #548	42" End Section							402.86
P-549	42"	R.C.P. Cl. III						
FES #550	42" End Section							403.80
CI #556	24" x 36" Box	R.C.P. Cl. III	26	410.00	412.40	1.91	415.15	
P-557	12"	R.C.P. Cl. III						
CI #558	24" x 36" Box	R.C.P. Cl. III	157	412.40	412.02	0.25	412.00	
P-559	18"	R.C.P. Cl. III						
FES #560	18" End Section							412.00
AD #562	30" x 30" Box	R.C.P. Cl. III	143	414.70	413.67	0.72	417.20	
P-563	15"	R.C.P. Cl. III						
CI #564	24" x 36" Box	R.C.P. Cl. III	26	416.40	416.18	0.85	418.65	
P-565	12"	R.C.P. Cl. III						
CI #566	24" x 36" Box	R.C.P. Cl. III	88	416.18	414.07	2.40	416.93	
P-567	12"	R.C.P. Cl. III						
CI #568	24" x 36" Box	R.C.P. Cl. III	39	413.67	413.14	1.36	416.93	
P-569	18"	R.C.P. Cl. III						
AD #572	30" x 30" Box	R.C.P. Cl. III	66	414.75	413.83	1.40	417.00	
P-573	12"	R.C.P. Cl. III						
CI #574	24" x 36" Box	R.C.P. Cl. III	26	413.83	413.02	3.10	416.34	
P-575	15"	R.C.P. Cl. III						
CI #576	30" x 46" Box	R.C.P. Cl. III	85	413.02	412.77	0.30	416.82	
P-577	24"	R.C.P. Cl. III						
CI #578	30" x 30" Box	R.C.P. Cl. III	168	412.77	412.03	0.44	412.00	
P-579	30"	R.C.P. Cl. III						
FES #578	30" End Section							412.00
AD #580	30" x 30" Box	R.C.P. Cl. III	132	414.85	414.06	0.60	416.63	
P-581	12"	R.C.P. Cl. III						
CI #582	24" x 36" Box	R.C.P. Cl. III	57	414.06	413.83	0.40	416.63	
P-583	15"	R.C.P. Cl. III						
CI #584	24" x 36" Box	R.C.P. Cl. III	166	413.83	412.07	1.06	416.63	
P-585	15"	R.C.P. Cl. III						
FES #586	15" End Section							412.01
FES #588	12" End Section							412.00
P-589	12"	R.C.P. Cl. III						
FES #590	12" End Section							404.00
AD #592	30" x 30" Box	R.C.P. Cl. III	173	416.75	415.19	0.90	419.00	
P-593	12"	R.C.P. Cl. III						
CI #594	24" x 36" Box	R.C.P. Cl. III	26	415.19	414.90	1.12	418.04	
P-595	15"	R.C.P. Cl. III						
CI #596	24" x 36" Box	R.C.P. Cl. III	158	414.90	414.03	0.55	414.00	
P-597	18"	R.C.P. Cl. III						
FES #598	18" End Section							414.00
AD #600	30" x 30" Box	R.C.P. Cl. III	137	416.25	415.63	0.48	418.50	
P-601	12"	R.C.P. Cl. III						
MH #602	30" x 30" Box		25	415.63	415.38	1.00	417.84	
CI #604	24" x 36" Box	R.C.P. Cl. III	26	415.02	414.94	0.30	417.84	
P-605	18"	R.C.P. Cl. III						
CI #606	24" x 36" Box	R.C.P. Cl. III	41	412.10	411.60	1.22	413.72	
P-607	18"	R.C.P. Cl. III						
FES #608	18" End Section							414.00
CI #610	24" x 36" Box	R.C.P. Cl. III	26	415.24	414.67	2.20	417.49	
P-611	12"	R.C.P. Cl. III						
CI #612	24" x 36" Box	R.C.P. Cl. III	148	414.67	414.03	0.43	414.00	
P-613	18"	R.C.P. Cl. III						
FES #614	18" End Section							414.00
P-617	10"	N-12 Wateright HDPE	48	414.00	413.50	5.21		
FES #624	12" End Section							412.50
P-625	12"	R.C.P. Cl. III						
CI #626	24" x 36" Box	R.C.P. Cl. III	41	412.10	411.60	1.22	414.35	
P-627	12"	R.C.P. Cl. III						
CI #628	24" x 36" Box	R.C.P. Cl. III	12	411.60	411.58	0.25	411.56	
P-629	14"x23"	R.C.P. Cl. III						
FES #630	14"x23" End Section							404.50
FES #632	12" End Section							404.50
P-633	12"	C-900 PVC	56	404.46	404.06	0.70	404.02	
FES #634	12" End Section							404.02
FES #636	15" Metal End Section							420.30
P-637	15"	N-12 Wateright HDPE	151	420.30	419.21	0.72	419.21	
FES #638	15" Metal End Section							419.21

10-21-18

REGISTERED PROFESSIONAL ENGINEER
STATE OF INDIANA
No. PE14039370

REVISIONS

NO.	DATE	DESCRIPTION
1	09.20.18	Revised storm sewer layout & elevations; revised basin #1
2	09.21.18	Revised storm sewer layout & elevations; revised basin #1
3	10.22.18	Added CI #536A, P-537A, FES #538A & surface spillway between lots 5 & 6
4	10.24.18	Added paved side ditch at Road #3 & Road #7 cut-off ditches; revised emergency spillway width for basin #1

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PROJECT NO.: 18-3339
DESIGNED BY: A.W.M.
DRAWN BY: G.A.W.
FILE NAME: 3339 BASE
SCALE: 1" = 60'

MAGNOLIA RIDGE
NORTH GREEN RIVER ROAD
EVANVILLE, INDIANA

APPROVED
OCT 3 2018
ANDERBURGH COUNTY
SURVEYOR'S OFFICE
DATE: 06.14.18

C-101