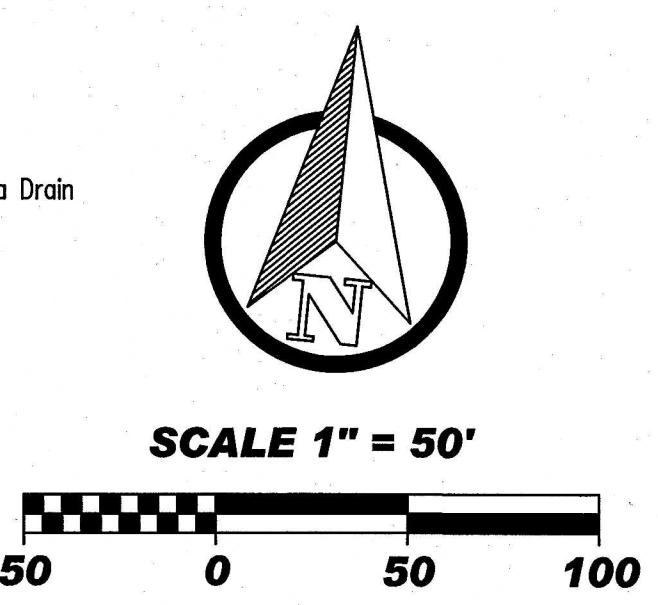


- Legend**
- (R) - Record
 - (M) - Measured
 - (C) - Calculated
 - LM.&S.D. Easement - Lake Maintenance & Storm Drainage Easement
 - R/W - Right-of-Way
 - B.S.L. - Building Setback Line
 - TOB - Swale Top of Bank
 - TOS - Swale Toe of Slope
 - CI - Curb Inlet
 - Storm Pipe w/ FES
 - Storm Manhole / Area Drain
 - Swale Flowline



I, James E. Morley, certify and affirm that the completed storm water drainage system for this project is in general compliance with the Final Drainage Plan as approved by the Vanderburgh County Drainage Board.

Signature: *James E. Morley*

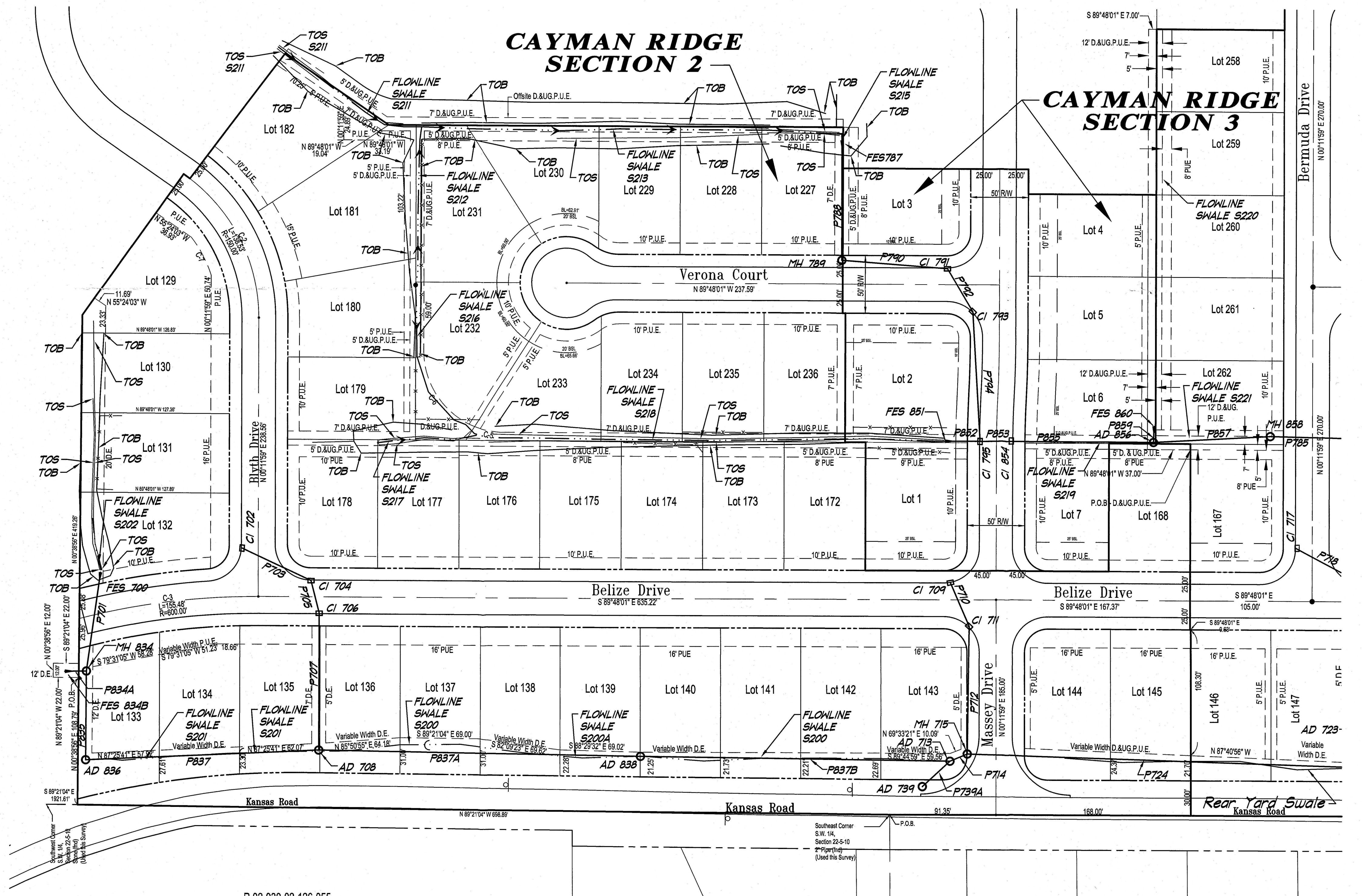
PE 10100250
Indiana Registration Number

STORM-STRUCTURE DATA TABLE

STRUCTURE NUMBER	SIZE	DESCRIPTION	LENGTH	FLOW LINE		SLOPE	Rim = AD FG = CI IE = FES
				UP STREAM	DOWN STREAM		
	In.		ft.	Elev.	Elev.	%	Elev.
FES 700	12	Flared End Section	6.07	438.49	438.40	1.42	438.40
P 701	12	R.C.P. CL. III	79.68	438.40	437.27	1.42	--
CI 702	--	Curb Inlet	--	434.24	434.24	--	436.52
P 703	12	R.C.P. CL. III	65.47	434.24	433.17	1.63	--
CI 704	--	Curb Inlet	--	433.17	433.12	--	435.34
P 705	12	R.C.P. CL. III	28.91	433.12	432.35	2.66	--
CI 706	--	Curb Inlet	--	432.35	432.35	--	434.88
P 707	15	R.C.P. CL. III	117.59	432.35	430.98	1.17	--
AD 708	--	Area Drain	--	430.98	430.86	--	436.12
CI 709	--	Curb Inlet	--	412.30	412.30	--	414.60
P 710	12	R.C.P. CL. III	40.84	412.30	411.71	1.44	--
CI 711	--	Curb Inlet	--	411.71	411.59	--	414.81
P 712	18	R.C.P. CL. III	109.87	411.59	410.32	1.16	--
AD 713	--	Area Drain	--	413.99	413.69	--	417.49
P 714	24	R.C.P. CL. III	16.14	413.69	413.53	0.99	--
MH 715	--	Manhole	--	410.32	410.30	--	418.01
AD 739	--	Area Drain	--	414.25	414.25	--	420.00
P 739A	12	R.C.P. CL. III	32.60	414.25	413.99	0.80	--
MH 834	--	Manhole	--	437.27	437.20	--	440.89
P 834A	24	R.C.P. CL. III	12.24	437.36	437.27	0.75	--
FES 834B	24	Flared End Section	6.42	437.41	437.37	0.75	437.37
P 835	24	R.C.P. CL. III	76.11	437.20	436.02	1.55	--
AD 836	--	Area Drain	--	436.02	436.02	--	441.11
P 837	24	R.C.P. CL. III	200.30	436.02	430.98	2.52	--
P 837A	24	R.C.P. CL. III	277.24	430.86	419.57	4.07	--
P 837B	24	R.C.P. CL. III	266.23	419.48	413.99	2.10	--
AD 838	--	Area Drain	--	419.57	419.48	--	425.16
FES 787	12	Flared End Section	6.07	421.37	421.18	3.12	421.19
P 788	12	R.C.P. CL. III	97.04	421.18	418.14	3.12	--
MH 789	--	Manhole	--	418.14	418.12	--	421.87

DRAINAGE-SWALE DATA TABLE

SWALE NUMBER	UP STREAM STRUC.	DOWN STREAM STRUC.	LENGTH	DEPTH	FLOW LINE		SLOPE	CONCRETE RIBBON
					UP STREAM	DOWN STREAM		
			Ft.	Ft.	Elev.	Elev.	%	
S200	AD838	AD713	261.28	1.00	425.16	417.49	2.94	No
S201	AD836	AD708	197.47	1.00	441.11	436.12	2.53	No
S201A	AD708	AD838	278.81	1.00	436.12	425.16	3.93	No
S202	--	FES700	213.55	1.00	445.28	438.46	3.19	No
S211	--	--	145.50	1.00	433.67	430.65	2.08	No
S212	--	--	136.46	1.00	432.74	430.65	1.53	No
S213	--	--	361.80	1.00	430.65	421.29	2.59	No
S215	--	FES787	5.33	1.00	421.29	421.21	1.50	No
S216	--	--	178.89	1.00	432.74	430.10	1.77	No
S217	--	--	85.63	1.00	433.99	430.10	4.54	No
S218	--	FES851	403.97	1.00	430.10	418.12	2.97	No



R.02-030-02-126-055

All plans, designs, calculations, and arrangements indicated or represented by this drawing are the property of Morley and Associates, Inc. and shall not be reproduced, copied, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without the prior written consent of Morley and Associates, Inc. The drawings are intended for the project and site conditions shown. No liability shall be assumed for any errors or omissions. The user of these drawings shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities. The drawings are not to be used for any other purpose other than that for which they were prepared. The drawings are not to be used for any other purpose other than that for which they were prepared. The drawings are not to be used for any other purpose other than that for which they were prepared.

Revisions

No.	By	Date	Description

Professional Engineer
No. 10100250
STATE OF INDIANA

James E. Morley
5-12-14

**Record - Section 2
Drainage Plan
And Structure Data Tables**

Project Client: Cayman Ridge Baywood Development, LLC

Scale: 1" = 50'

Designed By: JEM Job Number: 5811-4(B)

Drawn By: DWN Date: 05-12-2014

Filename: J:\5811\Surveying\5811 Survey Base - 2013.dwg

Sheet Number: C-3 Rec-Storm Sec. 2