BOWLIN CONSULTING

Planning ❖ Design ❖ Mapping

JAMES CONNALLY GOLF COURSE
Controller Tube Count Summary

Controller #	Tube Count
1	8
2	13
3	21
4	20
5	9
6	9
7	0
8	7
9	19
10	14
11	11
12	18
Total	149

Prepared By: Stovy L. Bowlin, PhD, CGIA, CID

Owner, Bowlin Consulting

1 March 2014

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JAMES CONNALLY GOLF COURSE
Sprinkler & Quantity Summary

Hole #	Greens Sprinkler			Pull Greens	Approx	Pull Tees	Approx	Pull Fwy	Approx
	Replace	Add	Move	Tubes	LF	Tubes	LF	Tubes	LF
1		1		5	3,000	2	1,200		
2				4	3,200	2	1,030		
3		1		5	3,500	4	3,720		
4	3		1	4	1,160	3	1,400		
5	4			4	2,950	2	520		
6	3			5	2,000	3	1,800		
7	2			4	1,750	1	200	2	600
8	1	1		5	1,050	2	280		
9	1			5	1,675	2	800		
10	5			5	840	3	1,000	8	2,120
11	5			5	1,575	2	270		
12	5			5	2,545	2	1,200		
13	3			4	2,100	2	650	4	1,556
14				4	2,080	3	1,570	4	1,780
15				4	980	3	500		
16				4	800	3	450		
17			1	5	1,550	2	900		
18	3			5	1,000	3	620		
PG				5	1,000				
NG?									
Sub-Total	35	3	2	87	34,755	44	18,110	18	6,056

Additional Quantities

Hydraulic Tube Total	**58,921**	**LF**
#10 Controller Power Wire	**23,040**	**LF**

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Proposed Tee Complex Sprinklers

- 168 T7 Sprinklers - 10.27 GPM = 5 Sprinklers Per 2" Lateral / Hydraulic Valve
- 42 Hydraulic Valves
- 8,790 LF 2" Schedule 40 PVC

Remove

- 44 Full Circle
- 22 Part Circle

Note: All Tee Complexes were not GPS'ed

Also Note: Actual Hydraulic Valve Point of Connection TBD Depending on Mainline Location Golf Staff Will Identify POC