

SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor

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Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

October 27, 2004

Re: Pebble Brook Drain: Ashfield Estates Arm

Attached are as-builts, certificate of completion & compliance, and other information for Ashfield Estates. An inspection of the drainage facilities for this section has been made and the facilities were found to be complete and acceptable.

During construction, changes were made to the drain, which will alter the plans submitted with my report for this drain-dated August 12, 2002. The report was approved by the Board at the hearing held September 23, 2002. (See Drainage Board Minutes Book 6, Pages 445-446) Also, It should be noted that on August 12, 2002 a report was given to the board for the relocation of the Fred Hines Drain through the Ashfield Estates Subdivision. See Drainage Board Minutes Book 6, Pages 406-407) Now that the work is completed that portion of drain will now be considered part of the Pebblebrook Drain. The above mentioned changes are as follows:

| Structure: | T.C.: | I.E.: | Pipe: | Length: | Grade: | Original: | Difference: |
|------------|--------|--------|-------|---------|--------|-----------|-------------|
| 607 | 858.03 | 855.56 | | | | | |
| 606 | 856.17 | 853.7 | 12 | 179 | 1.04 | 180 | -1 |
| 606 | 856.17 | 853.7 | | | | | |
| 605 | 855.31 | 852.51 | 12 | 244 | 0.49 | 247 | -3 |
| 609 | | 852.63 | | | | | |
| 605 | 855.31 | 852.51 | 12 | 38 | 0.32 | 40 | -2 |
| 605 | 855.31 | 852.51 | | | | | |
| 604 | 856 | 851.98 | 18 | 277 | 0.19 | 274 | 3 |
| 608 | 856.82 | 853.52 | | | | | |
| 604 | 856 | 851.98 | 15 | 161 | 0.96 | 160 | 1 |
| 604 | 856 | 851.98 | | | | | |
| 603 | | 851.77 | 18 | 49 | 0.43 | 56 | -7 |
| 617 | 860.92 | 857.82 | | | | | |
| 616 | 860.29 | 856.92 | 12 | 129 | 0.7 | | |
| 616 | 860.29 | 856.76 | | | | | |
| 611 | 860.27 | 855.85 | 12 | 114 | 0.8 | | |
| 615 | 858.59 | 856.39 | | | | | |
| 614 | 860.67 | 855.71 | 12 | 174 | 0.39 | 180 | -6 |
| 614 | 860.67 | 855.71 | | | | | |
| 613 | 860.91 | 854.71 | 12 | 303 | 0.33 | 300 | 3 |

| | | | | | | | |
|------|--------|--------|----|-----|------|-----|----|
| 613 | 860.91 | 854.71 | | | | | |
| 612 | 860.31 | 853.96 | 12 | 129 | 0.58 | 130 | -1 |
| 612 | 860.31 | 853.93 | | | | | |
| 611 | 860.27 | 853.45 | 12 | 31 | 1.55 | | |
| 611 | 860.27 | 853.42 | | | | | |
| 610 | | 851.96 | 15 | 148 | 0.99 | 152 | -4 |
| 626 | 859.66 | 856.09 | | | | | |
| 623 | 859.65 | 855.08 | 12 | 153 | 0.66 | | |
| 625 | 859.07 | 855.63 | | | | | |
| 624 | 859.25 | 855.01 | 12 | 31 | 2 | | |
| 624 | 859.25 | 854.91 | | | | | |
| 623 | 859.65 | 854.85 | 15 | 22 | 0.27 | 19 | 3 |
| 623 | 859.65 | 854.7 | | | | | |
| 622 | 856.87 | 854.01 | 18 | 112 | 0.62 | 118 | -6 |
| 622 | 856.87 | 853.95 | | | | | |
| 621 | 860.11 | 853.56 | 21 | 64 | 0.61 | | |
| 621 | 860.11 | 853.52 | | | | | |
| 620 | 858.37 | 853.33 | 21 | 107 | 0.18 | 98 | |
| 620 | 858.37 | 853.33 | | | | | |
| 619 | 858.36 | 852.8 | 21 | 31 | 1.71 | | |
| 619 | 858.36 | 852.8 | | | | | |
| 618A | 858.7 | 852.52 | 24 | 9 | 3.11 | 11 | -2 |
| 618A | 858.7 | 852.52 | | | | | |
| 618 | | 852.09 | 24 | 154 | 0.28 | 157 | -3 |
| 629 | 860.55 | 856.17 | | | | | |
| 628 | 860.53 | 856.01 | 15 | 31 | 0.52 | | |
| 628 | 860.53 | 856.01 | | | | | |
| 627 | 857.61 | 854.84 | 15 | 150 | 0.78 | | |
| 627 | 857.61 | 854.69 | | | | | |
| 622 | 856.87 | 853.98 | 18 | 188 | 0.38 | 185 | 3 |
| 602 | 854.5 | 852.1 | | | | | |
| 601 | 854.54 | 851.78 | 12 | 65 | 0.35 | 66 | -1 |
| 601 | 854.54 | 851.78 | | | | | |
| Ex1 | 853.22 | 851.57 | 12 | 53 | 0.4 | 55 | -2 |
| 647 | | 854.28 | | | | | |
| 636 | 856.53 | 854.16 | 12 | 21 | 0.57 | 25 | -4 |
| 641 | 857.74 | 854.79 | | | | | |
| 640 | 858.33 | 854.52 | 18 | 113 | 0.24 | 111 | 2 |
| 640 | 858.33 | 854.38 | | | | | |
| 639 | 858.03 | 854.06 | 18 | 76 | 0.42 | 77 | -1 |
| 639 | 858.03 | 854.03 | | | | | |
| 638 | 859.05 | 853.72 | 18 | 22 | 1.41 | 26 | -4 |
| 638 | 859.05 | 853.71 | | | | | |
| 637 | 856.67 | 853.3 | 21 | 131 | 0.31 | 128 | 3 |
| 637 | 856.67 | 853.3 | | | | | |
| 636 | 856.53 | 852.95 | 21 | 186 | 0.19 | 187 | 1 |
| 636 | 856.53 | 852.95 | | | | | |
| 635 | | 852.03 | 21 | 213 | 0.43 | 217 | -4 |

| | | | | | | | |
|-----|--------|--------|----|-----|------|-----|----|
| 649 | 860.74 | 857.41 | | | | | |
| 648 | 860.77 | 857.28 | 12 | 31 | 0.42 | | |
| 648 | 860.77 | 857.18 | | | | | |
| 638 | 859.05 | 856.01 | 12 | 138 | 0.85 | 136 | 2 |
| 646 | 862.6 | 859.37 | | | | | |
| 645 | 862.65 | 859.06 | 12 | 31 | 1 | | |
| 645 | 862.65 | 859.06 | | | | | |
| 644 | 862 | 858.5 | 12 | 160 | 0.35 | 152 | 8 |
| 644 | 862 | 858.5 | | | | | |
| 643 | 861.98 | 858.2 | 15 | 31 | 0.97 | | |
| 643 | 861.98 | 858.2 | | | | | |
| 642 | 858.75 | 856.02 | 15 | 178 | 1.22 | 179 | 1 |
| 642 | 858.75 | 856.02 | | | | | |
| 641 | 857.74 | 855.17 | 18 | 269 | 0.32 | 272 | -8 |
| 651 | 859.56 | 857.45 | | | | | |
| 650 | 858.88 | 856.49 | 12 | 272 | 0.35 | 273 | -1 |
| 650 | 858.88 | 856.49 | | | | | |
| 641 | 857.74 | 855.19 | 12 | 345 | 0.38 | 351 | -6 |
| 634 | 860.24 | 858.18 | | | | | |
| 633 | 859.54 | 857.42 | 12 | 295 | 0.26 | 300 | |
| 633 | 859.54 | 857.42 | | | | | |
| 632 | 861.3 | 856.98 | 12 | 111 | 0.4 | 107 | |
| 632 | 861.3 | 856.9 | | | | | |
| 631 | 861.46 | 856.58 | 12 | 26 | 1.23 | 31 | -5 |
| 631 | 861.46 | 856.58 | | | | | |
| 630 | 861.44 | 856.48 | 15 | 31 | 0.32 | | |
| 630 | 861.44 | 856.48 | | | | | |
| 629 | 860.55 | 856.17 | 15 | 132 | 0.23 | | |
| | | | | | | | |

6" SSD Streets:

| | |
|---------------|-------|
| Nyla Ct | 311 |
| Cristin Way | 1515 |
| Beach Club Dr | 421.5 |
| Caitlin Way | 623.5 |
| Ashfield Dr | 406 |

Totalx2: 6554

RCP Pipe Totals:

| | |
|----|------|
| 12 | 3073 |
| 15 | 884 |
| 18 | 1106 |
| 21 | 732 |
| 24 | 163 |

Total: 5958

Note: Removed Str #140 and 40' of 12" RCP from Villages at Pebble brook Sec. 4.
The length of the drain due to the changes described above is now **12,512 feet**.

The non-enforcement was approved by the Board at its meeting on September 23, 2002 and recorded under instrument #200300093805.

The following sureties were guaranteed by Scheer's, Inc. and released by the Board on its January 12, 2004 meeting.

Bond-LC No: B21856935

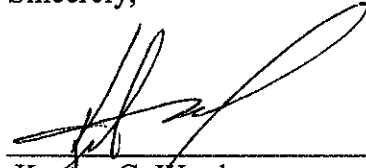
Insured For: Storm Sewers,Erosion Control

Amount: \$219,400

Issue Date: May 13, 2002

I recommend the Board approve the drain's construction as complete and acceptable.

Sincerely,

A handwritten signature in black ink, appearing to read 'Kenton C. Ward', written over a horizontal line.

Kenton C. Ward,
Hamilton County Surveyor

KCW/slm