

**Drain:** WESTFIELD FARMS DRAIN      **Drain #:** 207  
**Improvement/Arm:** WESTFIELD FARMS - SECTION 3  
**Operator:** JPH      **Date:** 6-23-04  
**Drain Classification:** Urban/Rural      **Year Installed:** 1987

### GIS Drain Input Checklist

- Pull Source Documents for Scanning JPH
- Digitize & Attribute Tile Drains N/A
- Digitize & Attribute Storm Drains JPH
- Digitize & Attribute SSD JPH
- Digitize & Attribute Open Ditch JPH
- Stamp Plans JPH
- Sum drain lengths & Validate JPH
- Enter Improvements into Posse JPH
- Enter Drain Age into Posse JPH
- Sum drain length for Watershed in Posse JPH
- Check Database entries for errors JPH

**Gasb 34 Footages for Historical Cost  
Drain Length Log**

Drain-Improvement: WESTFIELD FARMS DRAIN - WESTFIELD FARMS - SECTION 3

Drain Type:	Size:	Length <small>SURVEYED RECORD</small>	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
SSD	6"	3210'	3,210'	∅		
RCP	12"	24'	24'	∅		
	15"	270'	450'	+180'		
	18"	449'	479'	+30'		
	21"	233'	233'	∅		
	24"	335'	1,035'	+700'		
OPEN DITCH		490'	49'	-441'		
CMP	24"	25'	25'	∅		
VCP* (25')	18"	∅	∅	∅		
CONC. SWALE		270'	270'	∅		

Sum: 5306'    5775'    +469'

Final Report: \_\_\_\_\_

Comments:

\* PARALLEL TO 24" CMP



SURVEYOR'S OFFICE

# Hamilton County

Kenton C. Ward, Surveyor

---775-6110 Ext. 19---  
776-9626

Noblesville, Ind. 46060 July 31, 1987

TO: Hamilton County Drainage Board

RE: Westfield Farms Drain-Section 3

Attached is a petition, non-enforcement request, plans, calculations, Quantity Summary and assessment roll for the Westfield Farms Drain-Section 3.

I have reviewed the submittals and petition and have found each to be in proper form.

I have made a personal inspection of the land described in the petition. Upon doing so, I believe that the drain is practicable; will improve the public health; benefit a public highway and be of public utility; and that the costs, damages and expenses of the proposed drain will probably be less than the benefits accruing to the owners of land likely to be benefitted. The drain will consist of the following:

6" SSD	3,210 ft ✓	15" RCP	270 ft
Concrete swale	270 ft	18" RCP	449 ft
Open Ditch	490 ft	21" RCP	233 ft
18" VCP & 24" CMP	<del>490</del>	24" RCP	335 ft
(under railroad)	25 ft		
12" RCP	24 ft ✓		

The total length of the drain will be 5,306 feet.

The maintenance of the detention areas, other than mowing, will be the responsibility of the Drainage Board. These are marked as pond 5 and 6 on the site plan.

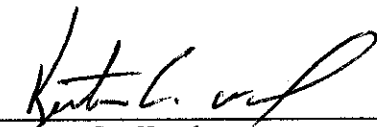
FILED

*Nancy Ben Oldham*

I have reviewed the plans and believe the drain will benefit each lot equally. Therefore, I recommend each lot be assessed equally. I recommend a maintenance assessment of \$30.00 per lot, \$2.00 per acre for roadways, with a \$30.00 minimum. With this assessment the total annual assessment for the drain/this section will be \$1020.00.

The open ditch between the outlets for ponds 5 and 6 to the pipes under the Railroad shall be considered part of the regulated drain for future maintenance.

I recommend a hearing be set for September 1987.

  
Kenton C. Ward  
Hamilton County Surveyor

KCW/no

STATE OF INDIANA )  
 )  
COUNTY OF HAMILTON )

TO: HAMILTON COUNTY DRAINAGE BOARD  
% Hamilton County Surveyor, Courthouse, Noblesville, IN 46060

In the matter of Westfield Farms Subdivision,  
Section III Drain Petition.

Petitioner is the owner of all lots in the land affected by the proposed new regulated drain. The drainage will affect various lots in Westfield Farms Sec. III, a subdivision in Hamilton County, Indiana. The general route of such drainage shall be in existing easements and along public roads as shown in the plans on file in the Surveyor's Office.

Petitioner believes that the cost, damages and expenses of the proposed improvement will be less than the benefits which will result to the owners of the land likely to be benefited thereby. Petitioner believes the proposed improvements will:

- (a) improve public health
- (b) benefit a public street
- (c) be of public utility

Petitioner agrees to pay the cost of construction of the drainage system and requests periodic maintenance assessments by the Board thereafter.

The Petitioner also agrees to the following:

1. To provide the Drainage Board a Performance Bond for the portion of the drainage system which will be made a regulated drain. The bond will be in the amount of 100% of the Engineers estimate. The bond will be in effect until construction of 100% of the system is completed and so certified by the Engineer.
2. The Petitioner shall retain an Engineer throughout the construction phase. At completion of the project the Petitioner's Engineer shall certify that the drainage system which is to be maintained as a regulated drain has been constructed as per construction plans.

3. The Petitioner agrees to request in writing to the County Surveyor any changes from the approved plan and must receive written authorization from the County Surveyor prior to implementation of the change. All changes shall be documented and given to the Surveyor to be placed in the Drain File.
  
4. The Petitioner shall instruct his Engineer to provide a reproducible print on a 24" x 36" mylar of the final design of the Drainage System. This shall be submitted to the County Surveyor prior to the release of the Performance Bond.
  
5. The Petitioner shall comply with the Erosion Control Plan as as specified on the construction plans. Failure to comply with the Erosion Control Plan shall be determined by the Board as being an obstruction to the drainage system. The County Surveyor shall immediately install or repair the needed measures at Petitioners cost as per IC 36-9-27-46.

The Petitioner further requests that the Drain be classified as an Urban Drain.

**FILED**  
 JUL 22 1987  
 HAMILTON COUNTY DRAINAGE BOARD  
 SECRETARY

\_\_\_\_\_  
 Signed

\_\_\_\_\_  
 Printed Name  
 For HEIGHTS DEVELOPMENT CORP.

X R.M. [Signature]

\_\_\_\_\_  
 Signed

R.N. THOMPSON, PRESIDENT  
 Printed Name

RECORDED OWNER(S) OF LAND INVOLVED

DATE July 20, 1987



**MERCHANTS NATIONAL BANK  
& TRUST COMPANY**

INTERNATIONAL DIVISION

One Merchants Plaza, Suite 770 South  
Indianapolis, Indiana 46255

TELEX 27-411  
TELEPHONE (317) 267-7751

S.W.I.F.T. ADDRESS — MN8IUS34  
CABLE ADDRESS — FRENZEL

STANDBY LETTER OF CREDIT

Irrevocable Letter of Credit No.: 42941

Date: July 16, 1987

**BENEFICIARY**

HAMILTON COUNTY COMMISSIONERS  
HAMILTON COUNTY DRAINAGE BOARD,  
& WESTFIELD TOWN BOARD OF TRUSTEES  
Noblesville, Indiana

**FOR ACCOUNT OF**

HEIGHTS DEVELOPMENT CORP.  
234 S. Franklin Rd..  
Indianapolis, Indiana 46219

(Westfield Farms Section III)

We hereby establish our Irrevocable Letter of Credit in your favor, for the account indicated above, for a sum or sums not exceeding an aggregate amount of U.S.\$38,470.00 Thirty Eight Thousand Four Hundred Seventy and 00/100 U.S. Dollars.

Funds are available by your draft(s) at sight drawn on Merchants National Bank & Trust Company of Indianapolis, Indiana.

Drafts are to be accompanied by:

- 1. The original of this Letter of Credit No. 42941.

All drafts drawn under this Letter of Credit are to be endorsed hereon and shall bear the clause: "Drawn under Merchants National Bank & Trust Company of Indianapolis, Indiana Letter of Credit No. (as indicated above)", and must be drawn and presented on or before July 16, 1988.

We hereby agree with you that all drafts drawn under and in compliance with the terms of this Letter of Credit will be duly honored upon proper presentation.

Except as otherwise expressly stated herein, this credit is subject to the Uniform Customs and Practice for Documentary Credits (1983 Revision), International Chamber of Commerce, Publication No. 400.

Very truly yours,

  
Authorized Signature

Letter of Credit Specialist  
Title

CERTIFICATE OF COMPLETION AND COMPLIANCE

TO: HAMILTON COUNTY SURVEYOR

RE: Westfield Farms Section III

I hereby certify that:

- 1.) I am a Registered Land Surveyor in the State of Indiana,
- 2.) I am familiar with the plans and specifications for the above referenced subdivision,
- 3.) I have personally observed and supervised the completion of the Drainage Facilities for the above referenced subdivision, and
- 4.) To the best of my knowledge, information and belief, the Drainage Facilities within the subdivision has been installed and completed in conformity with all plans and specifications.

Signature: \_\_\_\_\_

*Arthur L. Kaser*

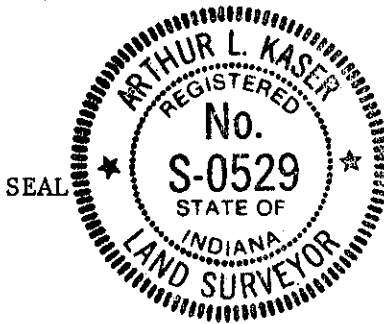
Date: Nov. 14, 1988

Type or Printed Name: Arthur L. Kaser

Business Address: 234 South Franklin Road

Indianapolis, IN. 46219

Telephone: 353-6161



INDIANA REGISTRATION NUMBER

50529

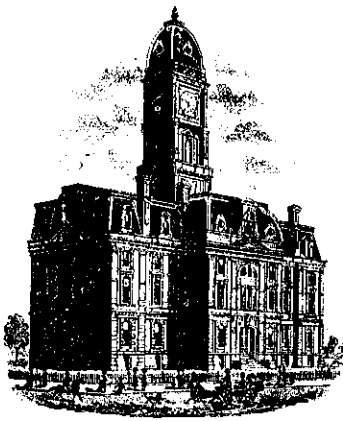
**FILED**

NOV 16 1988

HAMILTON COUNTY DRAINAGE BOARD

SECRETARY





SURVEYOR'S OFFICE  
**Hamilton County**

*Kenton C. Ward, Surveyor*

776-9626

*Noblesville, Ind. 46060* January 3, 1989

TO: Hamilton County Drainage Board

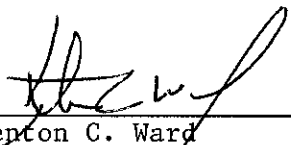
RE: Westfield Farms Drain, Section 3

I have inspected the drainage facilities for the Westfield Farms, Section 3 Drain and have found them to be complete and acceptable. The Project Engineer has submitted the Certificate of Completion and Compliance and "As Built: Drawings on reproducible mylar of the drainage system.

No change orders were approved during the construction of this section. Therefore the length of the drain remains at 5,306 feet. Upon checking the file one clarification of the original report dated July 31, 1987 should be made. The subsurface drain along the curbs shall be considered regulated drain.

At this time I recommend the Board approve the drainage facilities as constructed. I further recommend that the non-enforcement request for this plat be approved by the Board.

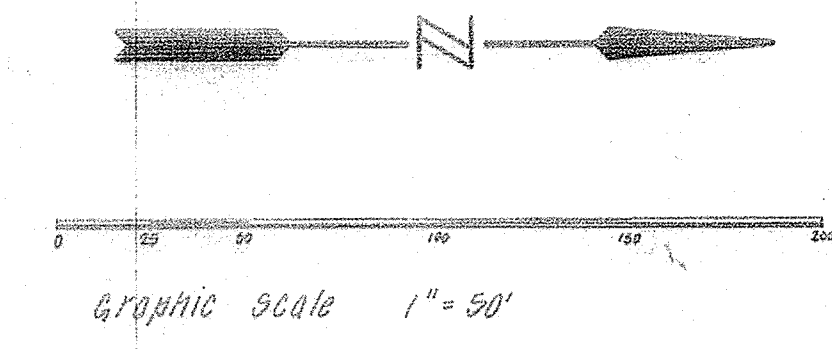
KCW/no

  
\_\_\_\_\_  
Kenton C. Ward  
Hamilton County Surveyor

FILED  
JAN 11 1989  
HAMILTON COUNTY DRAINAGE BOARD  
SECRETARY

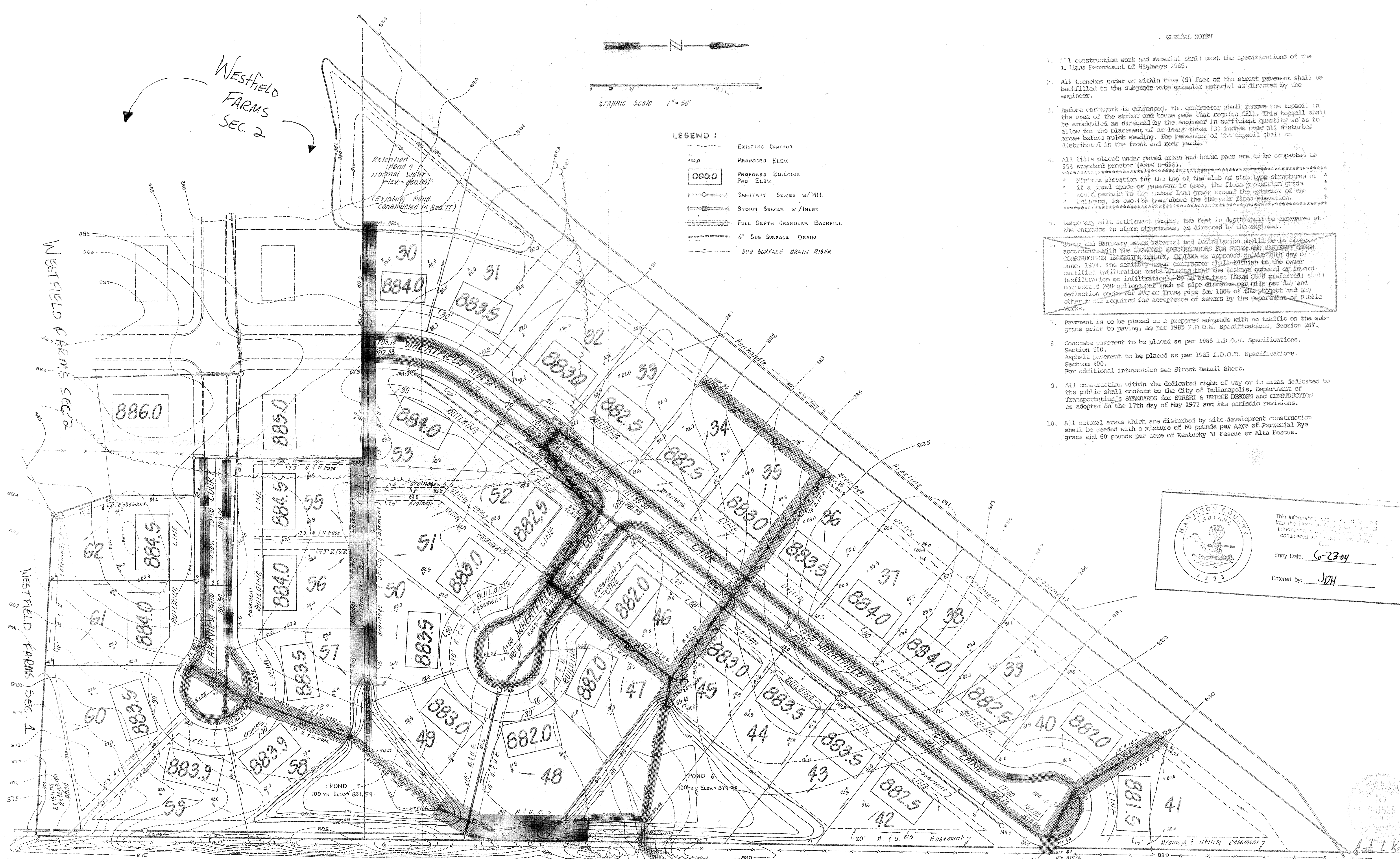
GENERAL NOTES

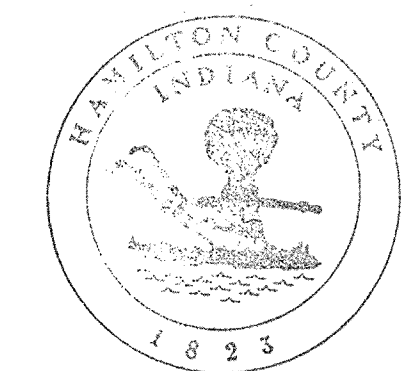
1. All construction work and material shall meet the specifications of the Indiana Department of Highways 1985.
2. All trenches under or within five (5) feet of the street pavement shall be backfilled to the subgrade with granular material as directed by the engineer.
3. Before earthwork is commenced, the contractor shall remove the topsoil in the area of the street and house pads that require fill. This topsoil shall be stockpiled as directed by the engineer in sufficient quantity so as to allow for the placement of at least three (3) inches over all disturbed areas before mulch seeding. The remainder of the topsoil shall be distributed in the front and rear yards.
4. All fills placed under paved areas and house pads are to be compacted to 95% standard proctor (ASTM D-698).
  - \* Minimum elevation for the top of the slab or slab type structures or if a crawl space or basement is used, the flood protection grade would pertain to the lowest land grade around the exterior of the building, is two (2) feet above the 100-year flood elevation.
5. Temporary silt settlement basins, two feet in depth shall be excavated at the entrance to storm structures, as directed by the engineer.
6. Storm and Sanitary sewer material and installation shall be in accordance with the STANDARD SPECIFICATIONS FOR SEWER AND STORM SEWER CONSTRUCTION IN HAMILTON COUNTY, INDIANA as approved on the 10th day of June, 1974. The sanitary sewer contractor shall furnish to the owner certified infiltration tests showing that the leakage outward or inward (perforation or infiltration) by an air test (ASTM C828 preferred) shall not exceed 200 gallons per inch of pipe diameter per mile per day and deflection tests for PVC or Truss pipe for 100% of the project and any other tests required for acceptance of sewers by the Department of Public Works.
7. Pavement is to be placed on a prepared subgrade with no traffic on the subgrade prior to paving, as per 1985 I.D.O.H. Specifications, Section 207.
8. Concrete pavement to be placed as per 1985 I.D.O.H. Specifications, Section 500. Asphalt pavement to be placed as per 1985 I.D.O.H. Specifications, Section 400. For additional information see Street Detail Sheet.
9. All construction within the dedicated right of way or in areas dedicated to the public shall conform to the City of Indianapolis, Department of Transportation's STANDARDS for STREET & BRIDGE DESIGN and CONSTRUCTION as adopted on the 17th day of May 1972 and its periodic revisions.
10. All natural areas which are disturbed by site development construction shall be seeded with a mixture of 60 pounds per acre of Perennial Ryegrass and 60 pounds per acre of Kentucky 31 Fescue or Alta Fescue.



LEGEND :

- - - - - EXISTING CONTOUR
- 000.0 PROPOSED ELEV.
- PROPOSED BUILDING PAD ELEV.
- SANITARY SEWER W/MH
- STORM SEWER W/INLET
- ▨— FULL DEPTH GRANULAR BACKFILL
- ▤— 6" SUB SURFACE DRAIN
- SUB SURFACE DRAIN RISER




 This information was prepared and entered into the Hamilton County Computerized Information System and is hereby considered an official record.

Entry Date: 6-23-84  
 Entered by: JDH

Note: Outlet drainage structures constructed as part of Section II.

← BEACON POINT →

AS-BUILT

DATES AND REVISIONS	
9-19-87	Added 9th, 6th, 20, 29, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

TITLE <b>WESTFIELD FARMS SECTION III - SITE PLAN</b>			
DESIGN BY ALK	DRAWN BY CMB	CHECKED ALK	APPROVED


**Evergreen**  
 Development Corporation  
 234 SOUTH FRANKLIN RD., INDIANAPOLIS, INDIANA 46219  
 317/353-6161

DATE	Sept., 1986
JOB NO.	84-32
SCALE	1" = 50'
SHEET NO.	4 of 11