



Kenton C. Ward, CFM
Surveyor of Hamilton County
Phone (317) 776-8495
Fax (317) 776-9628

Suite 188
One Hamilton County Square
Noblesville, Indiana 46060-2230

July 17, 2008

To: Hamilton County Drainage Board

RE: Westfield Farms Drain, Section 3 Arm

Attached is a petition and plans for the proposed reconstruction of the Westfield Farms Drain, Section #3 Arm. The reconstruction is being proposed by the City of Westfield for the new Monon Trail project. The proposal is to replace 25' (feet) of existing dual 18" VCP pipe & 24" RCP pipes with 25' (feet) of 35" X 24" RCP Arch pipe. Westfield Farms, Section 3 Arm was outlined in my report dated July 31, 1987, and approved by the Board on August 10, 1987; (Hamilton County Drainage Board Minutes Book 2; Page 217).

This new pipe will be placed at Station 126+15 on the proposed plan. This is reflected on plan sheet 10 prepared by Butler Fairman and Seufert Inc., dated May 15, 2008, and has a project number of STP-9929 (042).

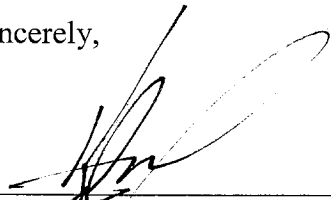
This proposal will not add additional footage to the length of the drains total length.

The cost of the relocation is to be paid for by the City of Westfield and is within the boundaries of the public Right of Way of the City of Westfield, who petitioned for the reconstruction. The project falls under the requirements as set out in IC 36-9-27-52.5, therefore, a hearing is not required for the petition.

The petitioner was not required to provide a performance bond since this is a City of Westfield project. There is no new easement required for this drain as it is being reconstructed in existing easement and right of way.

I recommend approval by the Board at this time.

Sincerely,

A handwritten signature in black ink, appearing to be 'K. Ward', written over a horizontal line.

Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/mlg

HAMILTON COUNTY DRAINAGE BOARD
NOBLESVILLE, INDIANA

IN RE: City of Westfield)
Hamilton County, Indiana)

PETITION FOR RELOCATION AND RECONSTRUCTION

City of Westfield (hereinafter "Petitioner"),
hereby petitions the Hamilton County Drainage Board for authority to relocate and improve a
section of the Westfield Farms Section 3 Drain, and in support of
said petition advises the Board that:

1. Petitioner owns real estate through which a portion of the Westfield Farms Section 3 Drain runs.
2. Petitioner plans to develop its real estate with roads, buildings, utilities, storm drains, sanitary sewers and other structures.
3. Petitioner's proposed development of its real estate will require relocation and reconstruction of a portion of the Westfield Farms Section 3 Drain, as specifically shown on engineering plans and specifications filed with the Hamilton County Surveyor.
4. The work necessary for the proposed relocation and reconstruction will be undertaken at the sole expense of the Petitioner and such work will result in substantial improvement to the Westfield Farms Section 3 Drain, without cost to other property owners on the watershed of the Westfield Farms Section 3 Drain.
5. Proposed relocation and reconstruction will not adversely affect other land owners within the drainage shed.
6. Petitioner requests approval of the proposed relocation and reconstruction under IC 36-9-27-52.5.

WHEREFORE, Petitioner requests that an Order issued from the Hamilton County Drainage Board authorizing relocation and reconstruction of the Westfield Farms Section 3 Drain, in conformance with applicable law and plans and specifications on file with the Hamilton County Surveyor.

Kurt Wanninger
Signed
Kurt Wanninger
Printed

**Gasb 34 Asset Price &
Drain Length Log**

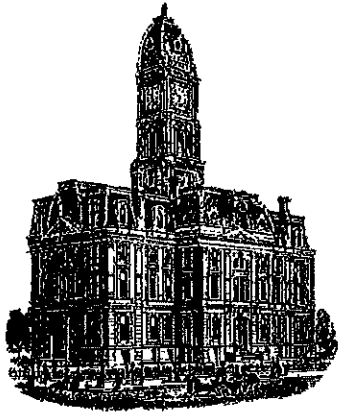
Drain-Improvement: Westfield Farms Sec. 3 Reconstruction

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
RCPA	35" x 24"	25'			*52.25 lf	\$1,306 ²⁵

Sum: 25' \$1,306²⁵

Final Report: _____

Comments:
Installed due to the Monon Trail Project



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To: Hamilton County Drainage Board

February 3, 2017

Re: Cool Creek – Westfield Farms: Section 3 Reconstruction

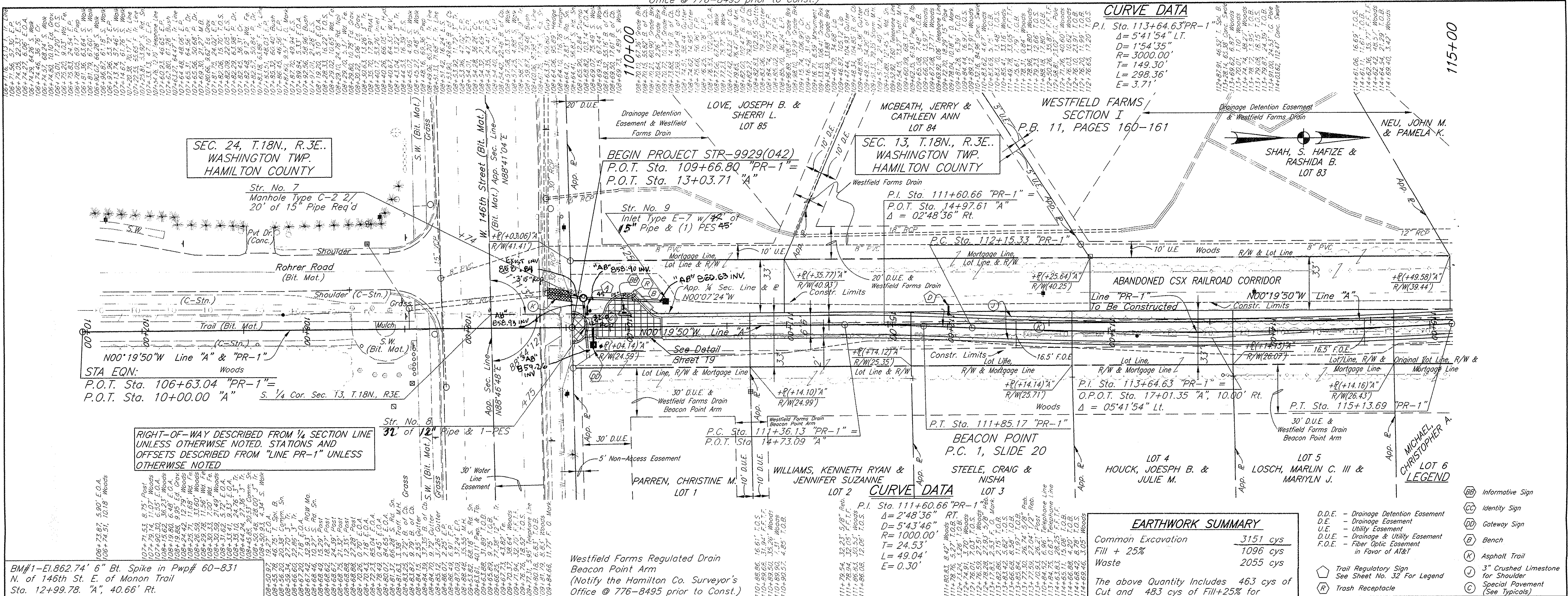
Attached are as-built and other information for Westfield Farms Section 3 Reconstruction. An inspection of the drainage facilities for this section has been made and the facilities were found to be complete and acceptable.

During construction, changes were made to the drain, which will alter the plans submitted with my report for this drain-dated July 17, 2008. The report was approved by the Board at the hearing held July 28, 2008. (See Drainage Board Minutes Book 11, Page 237) The changes are as follows: the 35" x 24" RCPA was shortened from 25 feet to 24 feet. The length of the drain due to the changes described above is now **24 feet**. The project removed 25 feet of existing 18" VCP and 24" RCP (dual pipe). Therefore, the project removed 1 foot of drain from the overall length of the drain.

The work was done within existing public right of way and drainage easement. A surety was not required for this project as it was constructed and paid for by the City of Westfield. I recommend the Board approve the drain's construction as complete and acceptable.

Sincerely,

Kenton C. Ward, CFM
Hamilton County Surveyor



SEC. 24, T.18N., R.3E.
 WASHINGTON TWP.
 HAMILTON COUNTY

SEC. 13, T.18N., R.3E.
 WASHINGTON TWP.
 HAMILTON COUNTY

RIGHT-OF-WAY DESCRIBED FROM 1/4 SECTION LINE
 UNLESS OTHERWISE NOTED. STATIONS AND
 OFFSETS DESCRIBED FROM "LINE PR-1" UNLESS
 OTHERWISE NOTED

CURVE DATA
 P.I. Sta. 113+64.63 "PR-1"
 Δ = 54°54' LT.
 D = 154.35'
 R = 3000.00'
 T = 149.30'
 L = 298.36'
 E = 3.71'

CURVE DATA
 P.I. Sta. 111+60.66 "PR-1"
 Δ = 2°48'36" RT.
 D = 5'43'46"
 R = 1000.00'
 T = 24.53'
 L = 49.04'
 E = 0.30'

EARTHWORK SUMMARY

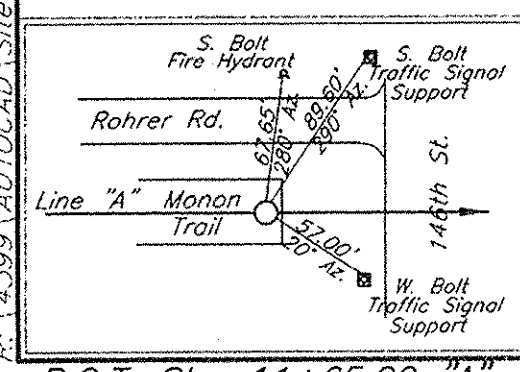
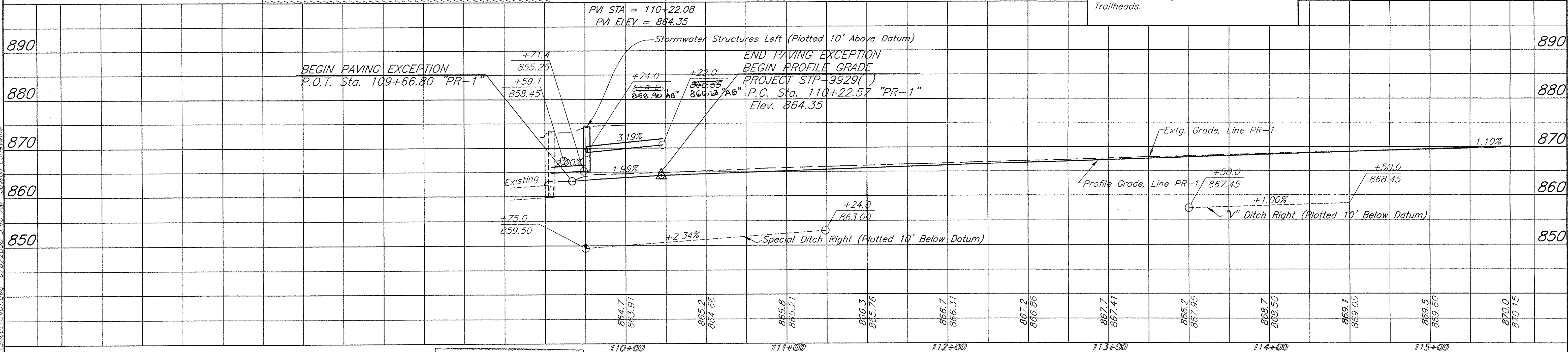
Common Excavation	3151 cys
Fill + 25%	1096 cys
Waste	2055 cys

The above Quantity includes 463 cys of Cut and 483 cys of Fill+25% for Trailheads.

- D.D.E. - Drainage Detention Easement
- D.E. - Drainage Easement
- U.E. - Utility Easement
- D.U.E. - Drainage & Utility Easement
- F.O.E. - Fiber Optic Easement
- Tr. Reg. Sign - See Sheet No. 32 For Legend
- Trash Receptacle
- BB - Informative Sign
- CC - Identify Sign
- DD - Gateway Sign
- B - Bench
- K - Asphalt Trail
- U - 3" Crushed Limestone for Shoulder
- C - Special Pavement (See Typical)

BM#1-E1.862.74' 6" Bt. Spike in Pwp# 60-831
 N. of 146th St. E. of Monon Trail
 Sta. 12+99.78 "A", 40.66' Rt.

Westfield Farms Regulated Drain
 Beacon Point Arm
 (Notify the Hamilton Co. Surveyor's
 Office @ 776-8495 prior to Const.)



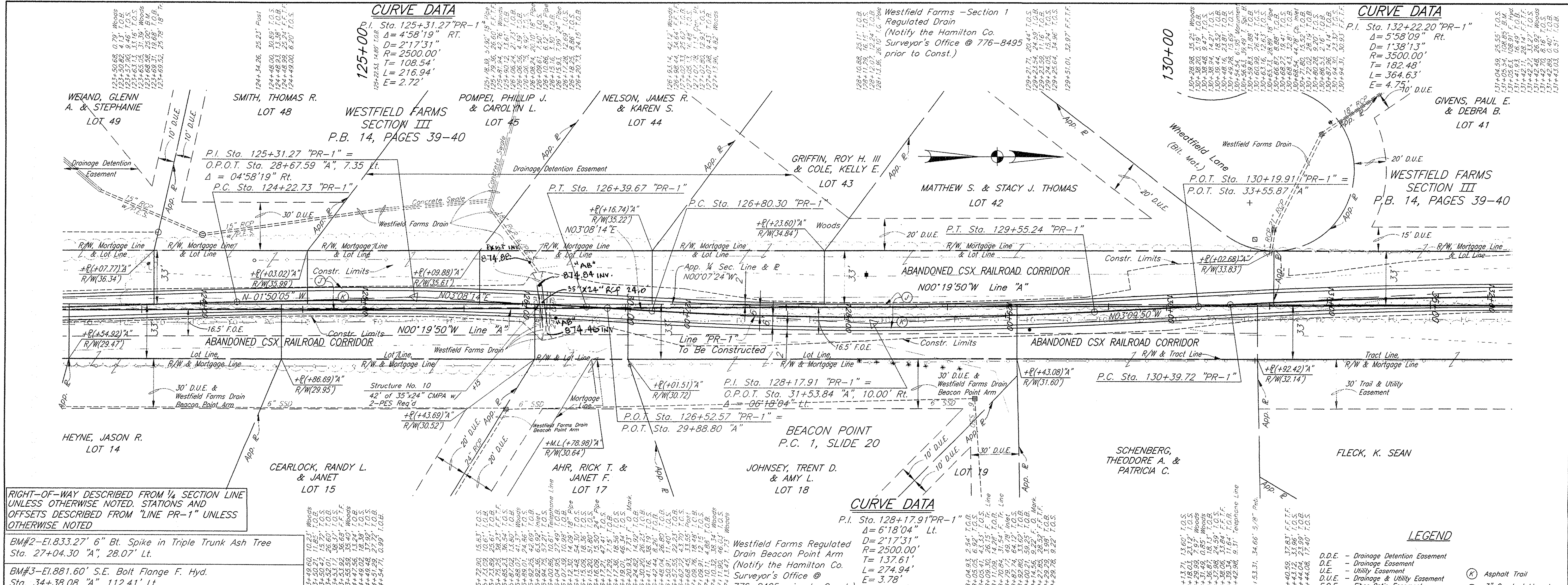
This information was gathered for input into the
 Hamilton County Geographic Information
 System (GIS). This document is considered an
 official record of the GIS.
 Entry Date: 2017
 Entered By: GLM

PROFESSIONAL ENGINEER
 JASON R. EARLE
 No. PE10404009
 STATE OF INDIANA

RECOMMENDED FOR APPROVAL
 DESIGN ENGINEER
 DATE
 DESIGNED: JRE DRAWN: DWT
 CHECKED: JGZ CHECKED: JGZ

TOWN OF WESTFIELD
 MONON TRAIL - PHASE I
 PLAN & PROFILE LINE "PR-1"

HORIZONTAL SCALE	FILE
1" = 30'	4399
VERTICAL SCALE	DESIGNATION
1" = 10'	0301159
SURVEY BOOK	SHEET
330	8 OF 64
CONTRACT	PROJECT
R-29623	STP-9929 (012)

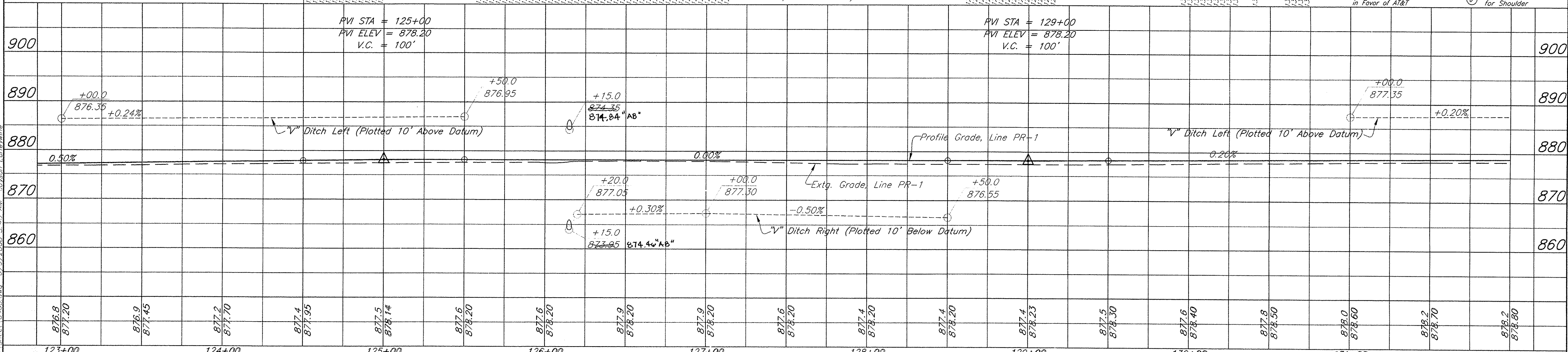


RIGHT-OF-WAY DESCRIBED FROM 1/4 SECTION LINE UNLESS OTHERWISE NOTED. STATIONS AND OFFSETS DESCRIBED FROM "LINE PR-1" UNLESS OTHERWISE NOTED.

BM#2-EI.833.27' 6" Bt. Spike in Triple Trunk Ash Tree Sta. 27+04.30 "A", 28.07' Lt.
 BM#3-EI.881.60' S.E. Bolt Flange F. Hyd. Sta. 34+38.08 "A", 112.41' Lt.

PVI STA = 125+00
 PVI ELEV = 878.20
 V.C. = 100'

PVI STA = 129+00
 PVI ELEV = 878.20
 V.C. = 100'



123+00	124+00	125+00	126+00	127+00	128+00	129+00	130+00	131+00	132+00
P.O.T. Sta. 33+01.92 "A"									
(Wooded)									
Line "A"									
Abandoned Road (Crossed)									
NW Cor. Gate Post									
SW Cor. Gate Post									

This information was gathered for input into the Hamilton County Geographic Information System (GIS). This document is considered an official record of the GIS.
 Entry Date: 2017
 Entered By: SLM

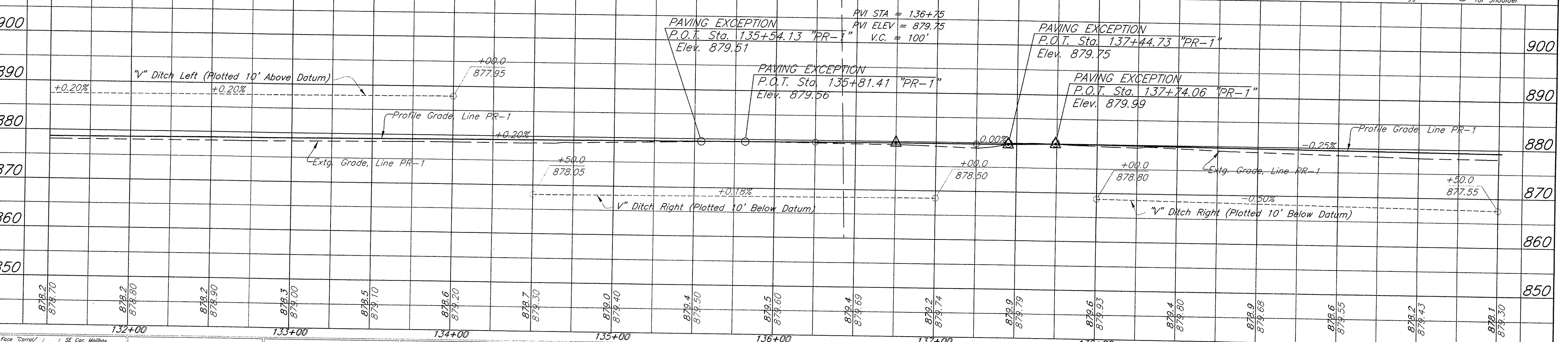
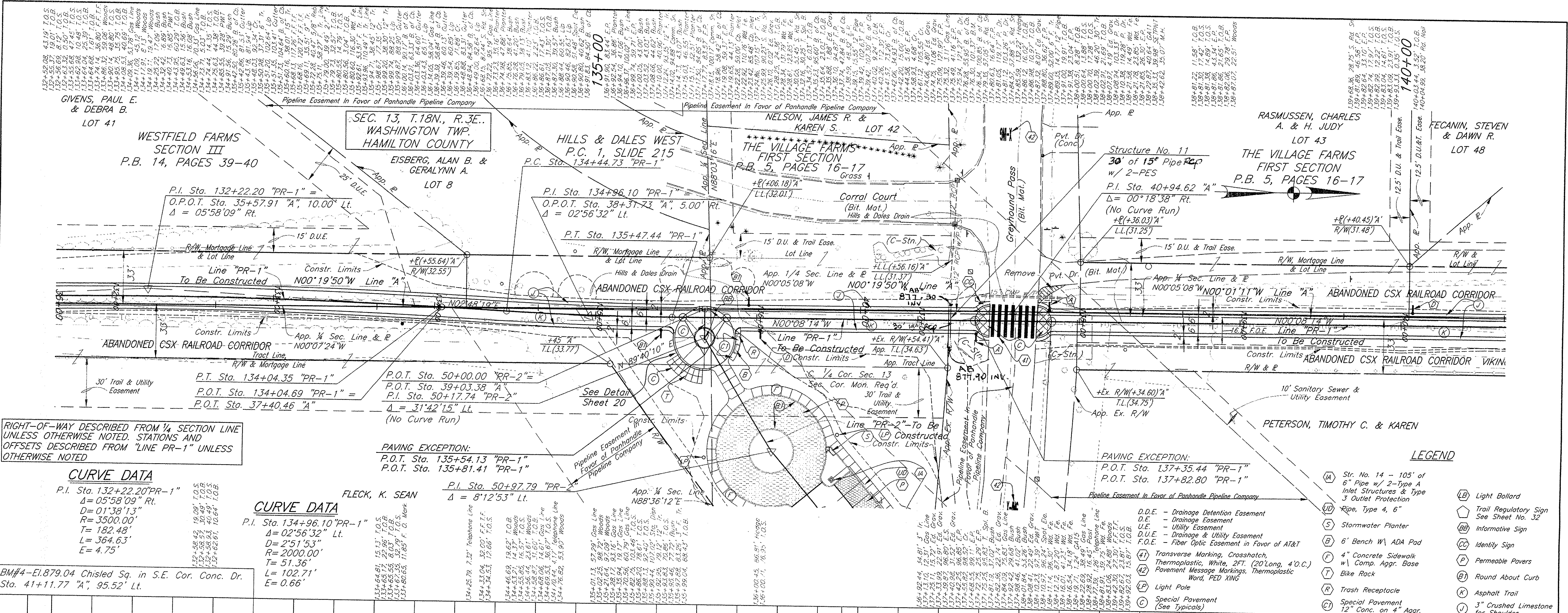
REGISTERED PROFESSIONAL ENGINEER
 JASON R. EARLE
 No. PE10404009
 STATE OF OHIO

RECOMMENDED FOR APPROVAL
 DESIGN ENGINEER
 DATE
 DESIGNED: JRE DRAWN: DWT
 CHECKED: JCT CHECKED: JCT

TOWN OF WESTFIELD
 MONON TRAIL - PHASE I
 PLAN & PROFILE LINE "PR-1"

HORIZONTAL SCALE 1" = 30'	FILE 4399
VERTICAL SCALE 1" = 10'	DESIGNATION 0301159
SURVEY BOOK 330	SHEET 10 OF 64
CONTRACT R-29623	PROJECT STP-9929 (042)

RECORD DRAWINGS OF CONSTRUCTED PROJECT PER INFORMATION COLLECTED DURING CONSTRUCTION



LEGEND

- (A) Str. No. 14 - 105' of 6" Pipe w/ 2-Type A Inlet Structures & Type 3 Outlet Protection
- (B) Stormwater Planter
- (C) 6" Bench W/ ADA Pad
- (D) 4" Concrete Sidewalk w/ Comp. Aggr. Base
- (E) Bike Rack
- (F) Trash Receptacle
- (G) Special Pavement 12" Conc. on 4" Aggr.
- (H) Light Pole
- (I) Special Pavement (See Typicals)
- (J) Light Bolland
- (K) Trail Regulatory Sign See Sheet No. 32
- (L) Informative Sign
- (M) Identity Sign
- (N) Permeable Pavers
- (O) Round About Curb
- (P) Asphalt Trail
- (Q) 3" Crushed Limestone for Shoulder

TOWN OF WESTFIELD MONON TRAIL - PHASE I PLAN & PROFILE LINE "PR-1"

RECOMMENDED FOR APPROVAL: *Jan Reaf* 5-15-08
 DESIGN ENGINEER DATE

DESIGNED: JRE DRAWN: DWT
 CHECKED: JCY CHECKED: JCY

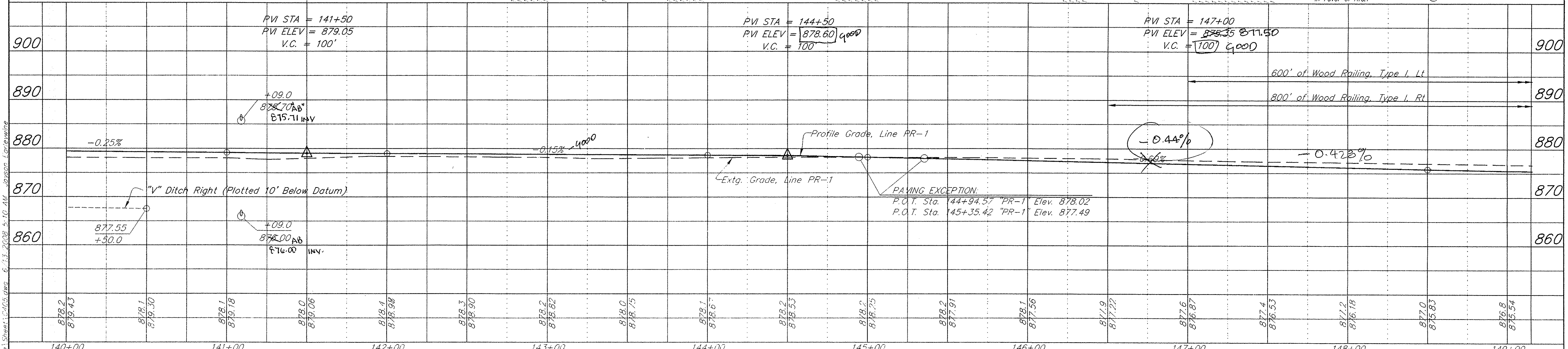
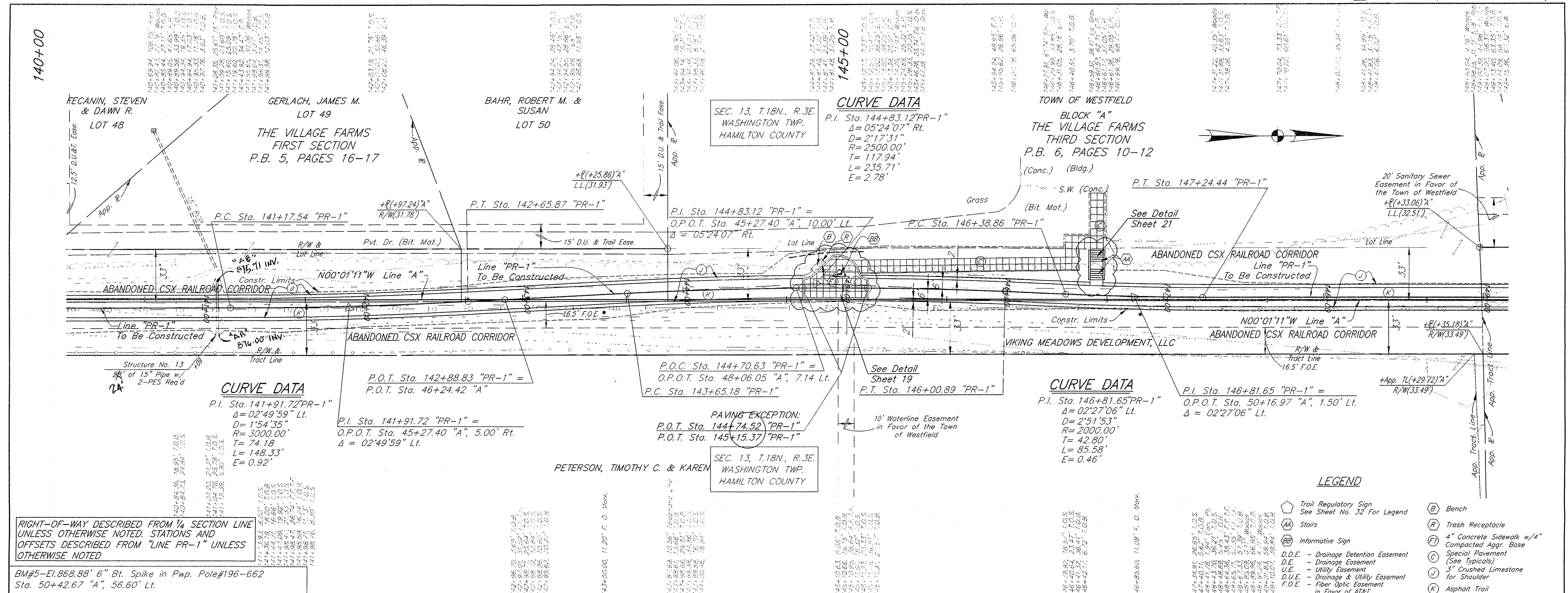
RUNDALL EARLE ENGINEERING
 No. PE10404009
 STATE OF INDIANA
 PROFESSIONAL ENGINEER

RUNDALL EARLE ENGINEERING ASSOCIATES, LLC
 425 East Main Street, Suite 100
 Noblesville, IN 46060
 Phone: (317) 241-1122
 Fax: (317) 241-1122

Horizontal Scale: 1" = 30'
Vertical Scale: 1" = 10'

FILE: 4399
DESIGNATION: 0301159
SHEET: 11 OF 64
PROJECT: STP-9929 (042)

RECORD DRAWINGS OF CONSTRUCTED PROJECT PER INFORMATION COLLECTED DURING CONSTRUCTION



<p>RIGHT-OF-WAY DESCRIBED FROM 1/4 SECTION LINE UNLESS OTHERWISE NOTED. STATIONS AND OFFSETS DESCRIBED FROM "LINE PR-1" UNLESS OTHERWISE NOTED</p> <p>BM#5-E1,868.88' 6" Bt. Spike in Pwp. Pole#196-662 Sta. 50+42.67 "A", 56.60' Lt.</p>	<p>CURVE DATA P.I. Sta. 141+91.72 "PR-1" = Δ = 02°49'59" Lt. D = 1'54.35" R = 3000.00' T = 74.18' L = 148.33' E = 0.92'</p>	<p>CURVE DATA P.I. Sta. 144+70.63 "PR-1" = O.P.O.T. Sta. 48+06.05 "A", 7.14 Lt. P.C. Sta. 143+65.18 "PR-1"</p>	<p>CURVE DATA P.I. Sta. 146+81.65 "PR-1" = Δ = 02°27'06" Lt. D = 2'51.53" R = 2000.00' T = 42.80' L = 85.58' E = 0.46'</p>
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RECOMMENDED FOR APPROVAL: *Jan Real* 5-15-08
 DESIGN ENGINEER DATE

DESIGNED: JRC DRAWN: DWT
 CHECKED: JCZ CHECKED: JCZ

TOWN OF WESTFIELD
 MONON TRAIL - PHASE I
 PLAN & PROFILE LINE "PR-1"

RUNDKILL SENSTBERGER ASSOCIATES, LLC
 1000 N. W. 10th St., Suite 100
 Westfield, IN 46084
 Phone: 317.434.1100
 Fax: 317.434.1101

HORIZONTAL SCALE: FILE
 1" = 30' 4399

VERTICAL SCALE: DESIGNATION
 1" = 10' 0301159

SURVEY BOOK: SHEET
 330 12 OF 64

CONTRACT: PROJECT
 R-29623 STP-9929 (042)