



Kenton C. Ward, Surveyor

Phone (317) 776-8495

Fax (317) 776-9628

Suite 188

*One Hamilton County Square
Noblesville, Indiana 46060-2230*

September 27, 2006

To: Hamilton County Drainage Board

Re: Anna Kendall Drain – J.M. Thompson Arm – Asa Bales Park Relocation

Attached is a petition and plans for the proposed relocation of the Anna Kendall Drain, J.M. Thompson Arm. The relocation is being proposed by the Town of Westfield. The proposal is to pipe a portion of the J.M. Thompson Arm from Sta. 89+08 to Sta. 90+00, for emergency vehicular access to the Asa Bales Park.

The reconstructed drain shall consist of those lengths of pipes between the following structures as shown on sheet 2 of the plans by Westfield Public Works, dated May 17, 2006, and having job name of Asa Bales Park Storm: Starting at existing Structure 4 of the 1990 J.M. Thompson Reconstruction, which is Str. EX-1 in the new plans, then the drain continues to Str. 2. Structure 2 is a new end section that outlets into the existing open ditch. Also included is the removal of an end section, Str. 101 from the 1990 J.M. Thompson Reconstruction, which is being replaced with a manhole and extended with new pipe that connects to the new 72" RCP listed above.

The drain in total will consist of the following lengths:

72" RCP – 112 ft.

36" RCP – 16 ft.

The total length of new tile shall be 128 feet. The 92 feet of the original open drain and 20 feet of original 72" RCP will be replaced by the 112 feet of 72' RCP. This proposal will add an additional 16 feet to the Anna Kendall Drain – J.M Thompson Arm, which is the 36" RCP.

The cost of the relocation is to be paid by the Town of Westfield. Because the project is to be paid by the petitioner and is within the boundaries of the petitioner's property, 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.

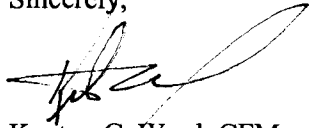
The petitioner was not required to provide a performance bond since this is a Town of Westfield project.

I believe this proposed drain meets the requirements for Urban Drain Classification as set out in IC 36-9-27-67 to 69. Therefore, this drain shall be designated as an Urban Drain.

All work is to be completed within the existing easements, therefore, no new easement will be required and Non-enforcements will be filed separately when they are needed.

I recommend approval by the Board at this time.

Sincerely,

A handwritten signature in black ink, appearing to read 'Kenton C. Ward', written over a faint, light-colored signature line.

Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/grh

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

Drain-Improvement: *Anna Kendall: JM Thompson Arm - Asa Bates Park Reloc.*

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
RCP	72	112			\$154.65 lf	\$17,320.80
	36	16			\$32.25 lf	\$516.00

Sum: _____ \$17,836.80

Final Report: _____

Comments:

HAMILTON COUNTY DRAINAGE BOARD
NOBLESVILLE, INDIANA

IN RE: J.M. Thompson)
Hamilton County, Indiana)

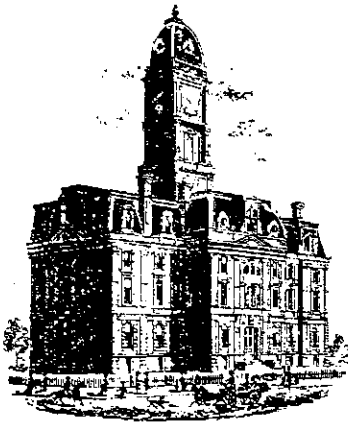
PETITION FOR RELOCATION AND RECONSTRUCTION

Town of Westfield (hereinafter "Petitioner"),
hereby petitions the Hamilton County Drainage Board for authority to relocate and improve a
section of the J.M. Thompson Drain, and in support of
said petition advises the Board that:

1. Petitioner owns real estate through which a portion of the J.M. Thompson 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 J.M. Thompson 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 J.M. Thompson Drain, without cost to other property owners on the watershed of the J.M. Thompson 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 J.M. Thompson Drain, in conformance with applicable law and plans and specifications on file with the Hamilton County Surveyor.

Renee L. Goff
Signed
Renee L. Goff, P.E., Town of Westfield
Printed



SURVEYOR'S OFFICE
Hamilton County

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

To: Hamilton County Drainage Board

June 22, 2010

Re: Anna Kendall: Asa Bales Park Relocation

Attached are as-builts, certificate of completion & compliance, and other information for the Asa Bales Park Relocation of the JM Thompson Arm of the Anna Kendall Drain. 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 September 27, 2006. The report was approved by the Board at the hearing held October 23, 2006. (See Drainage Board Minutes Book 9, Pages 523-524)

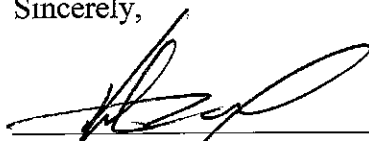
The changes are as follows:

The 72" RCP was lengthened to 128 feet and the 36" RCP was shortened to 12 feet. The length of the drain due to the changes described above is now **140 feet**. The JM Thompson drain saw the removal of 20' of 72" RCP and 112 feet of open ditch. The portion removed was the drain installed as part of the 1990 improvements to the JM Thompson. Therefore, 8 feet of drain was added to the watershed's overall length.

A non-enforcement was not requested for this project and the work was done within existing easements. The project was paid for by the City of Westfield; therefore, sureties were not required for this project.

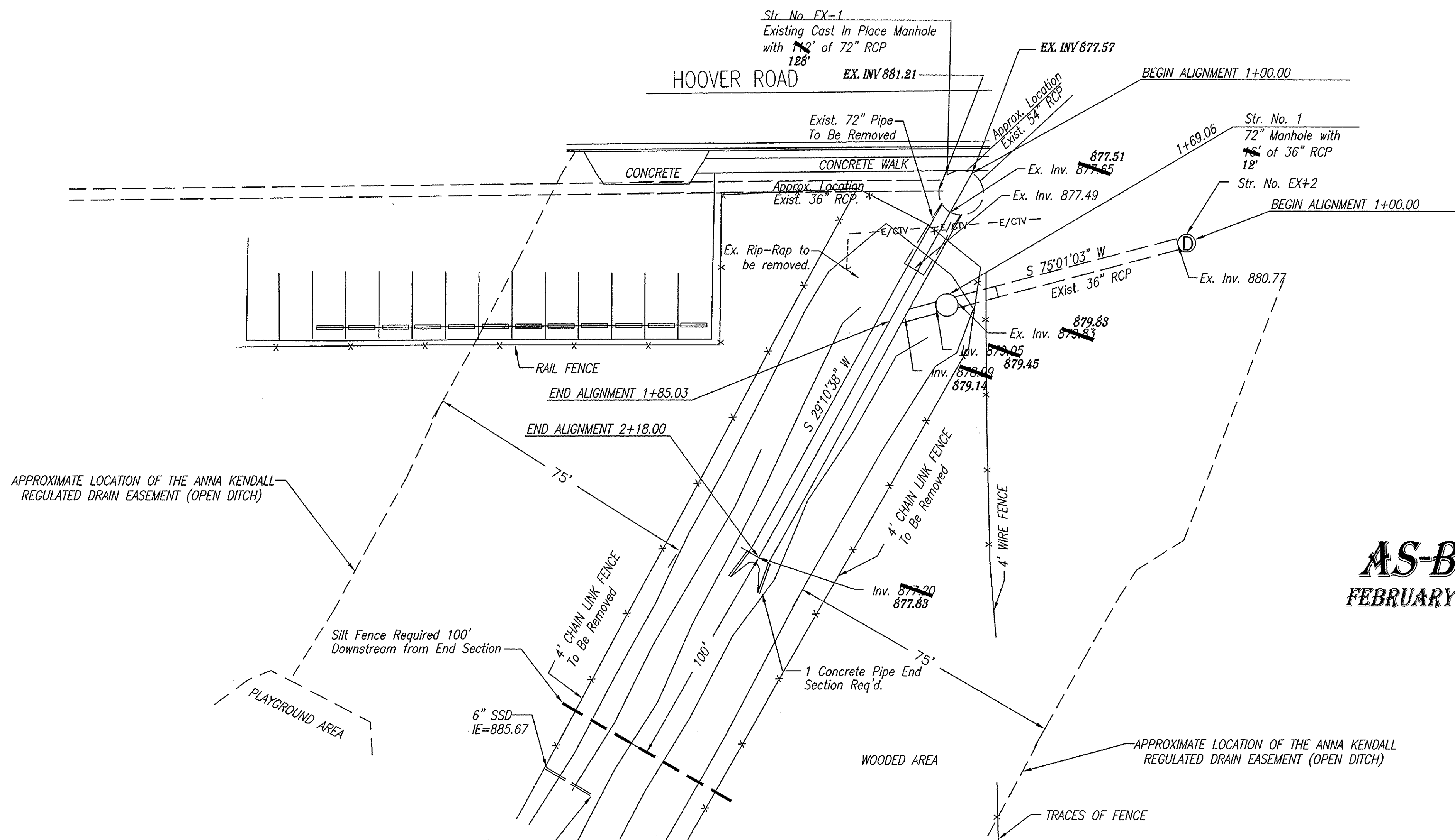
I recommend the Board approve the drain's construction as complete and acceptable.

Sincerely,



Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/slm



REFERENCE: NATIONAL GEODETIC SURVEY BENCHMARK DESIGNATION 'B112' (PID -LB0603) IS A DISK SET IN A CONCRETE POST STAMPED "B 112 1946" AND LOCATED 0.25 MILES EAST OF CASEY ROAD AND 24 FEET NORTH OF THE CENTERLINE OF STATE ROAD 32. (NGVD 29 DATUM). ELEV.: 924.61

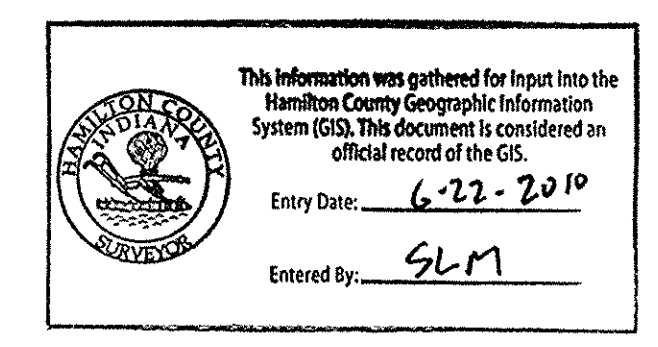
TBM #1: TOP OF CONTROL POINT REBAR (POINT #250) LOCATED 372 FEET+/- WEST OF CENTERLINE OF UNION STREET (WESTFIELD BLVD.) AND 83 FEET NORTH OF THE CENTER LINE OF 181ST STREET (HOOPER ROAD) ON THE WESTFIELD HIGH SCHOOL PROPERTY. ELEV.: 888.97

TBM #2: CUT BOX SET ON THE CONCRETE LIGHT BASE LOCATED ON THE NORTH SIDE OF HOOPER ROAD (WEST 181ST STREET) WHICH IS 540 FEET± WEST OF WESTFIELD BOULEVARD (UNION STREET). ELEV.: 894.21

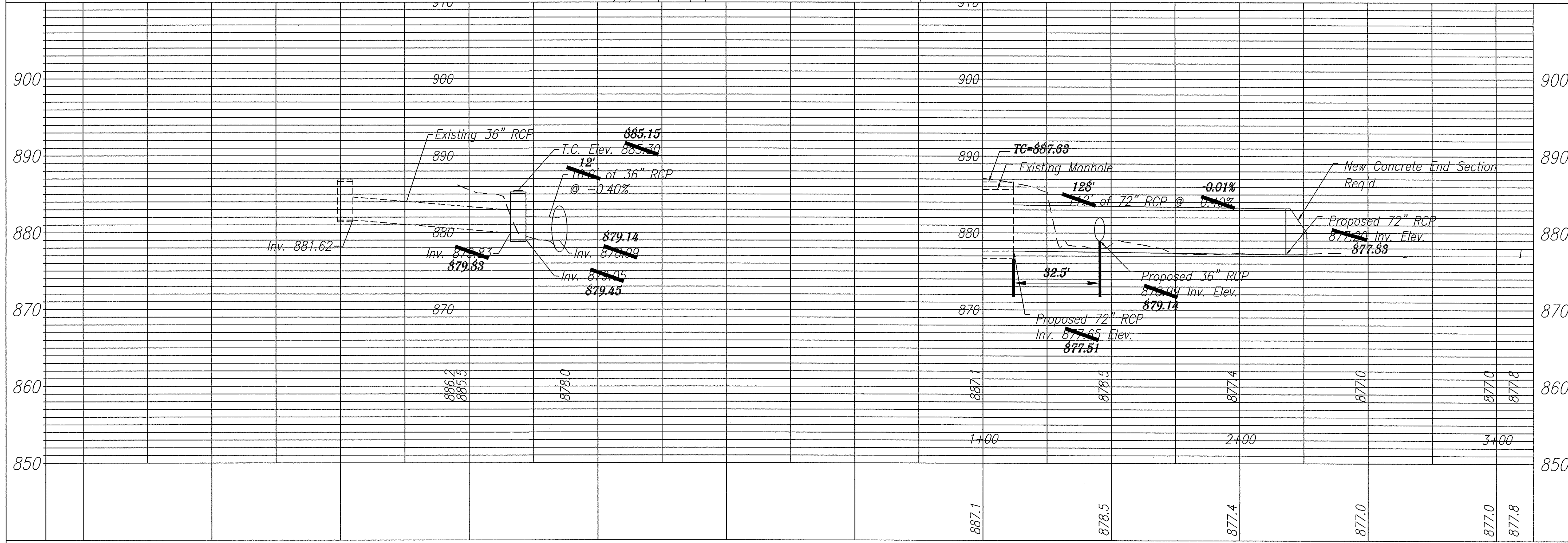
TBM #3: CUT BOX SET ON THE WEST CONCRETE BRIDGE ABUTMENT ON A PEDESTRIAN BRIDGE LOCATED 1040 FEET± SOUTH OF CENTER OF HOOPER ROAD AND 450 FEET± WEST OF CENTER OF WESTFIELD BOULEVARD. ELEV.: 885.11

TBM #4: A CUT "X" SET ON THE WEST SOUTHWEST CAP BOLT ON THE FIRE HYDRANT LOCATED 387 FEET± NORTH OF MAIN STREET (S.R. 32) AND 220 FEET± WEST OF CENTER OF WESTFIELD BOULEVARD. ELEV.: 887.33

AS-BUILT
FEBRUARY 26, 2010



APPROVED BY: _____
DATE: 6/12/06



ASA BALES STORM SEWER EXTENSION

WESTFIELD, INDIANA

INITIALS	DATE
Drawn By: MAC	5/17/06
Checked By: RLG	5/22/06
Designed By:	
Checked By: RLG	5/22/06

Rev. No.	DATE	DESCRIPTION

Sheet

2 of 4

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