

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

February 20, 2013

To: Hamilton County Drainage Board

Re: Clara Knotts Drain, 96th Street and Meridian Street Intersection Reconstruction

Attached are the plans, watershed map, and other information for the changes that were completed to the Clara Knotts Drain, with the 96th Street and Meridian Street intersection improvement completed by the City of Carmel in 2006. These changes were noticed while reviewing the Clara Knotts watershed boundary, so this report will modify the Clara Knotts Drain and the watershed boundary to reflect the changes made. The intersection improvement project affected the Clara Knotts Drain – U.S. 31 Improvements Arm. Those changes are as follows:

Clara Knotts Drain

Clara Knotts Drain – U.S. 31 Improvements Arm: The road project added additional travel and turn lanes at the intersection of 96th Street and Meridian Street, which changed the location of the storm sewer inlets. The existing inlet Structures 103 and 107 as shown on the plans prepared by A & F Engineering Co., LLC, having job number PWW 301-002, and dated June 3, 2004, were capped off but flow of the regulated drain maintained. The new inlet structures to be part of the Clara Knotts Regulated Drain are Str. 105 to Str. 106 (which is Str. 19 of the U.S. 31 Improvements Arm), which is 10 feet of 12" RCP, Str. 98 to Str. 101, which is 127 feet of 12" RCP, and Str. 101 to Str. 102 (which is Str. 16 of the U.S. 31 Improvements Arm), which is 32 feet of 12" RCP.

The road project will add 169 feet to the total length of the Clara Knotts Drain.

The cost of the reconstruction was paid by the City of Carmel.

The following changes should be made to the Clara Knotts Maintenance assessment roll to reflect the correct area that receives benefit from the Clara Knotts Regulated Drain.

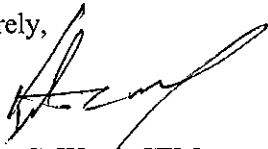
- 1.) The assessment acreage for parcel 16-13-11-00-00-025.000, owned by N R C Corporation, should be increased from the current 6 acres to the entire parcel acreage of 10.12 acres. This will increase the assessment from the \$75 minimum to \$101.20 per year for this parcel.

- 2.) The assessment for 96th Street ROW to the City of Carmel should increase by 2.73 acres for the ROW east of Meridian Street to the existing Clara Knotts watershed boundary.
- 3.) A total of 1.95 acres should be removed from the assessment roll for the Williams Creek Drain and added to the Clara Knotts Drain. This area is ROW for Meridian Street and is assessed to Indiana Department of Transportation.

This will remove \$19.50 from the Williams Creek Assessment Roll and increase the Clara Knotts Assessment Roll a total of \$73.00 annually.

I recommend the Board set a hearing for this proposed drain for April 22, 2013.

Sincerely,



Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/pll

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

Drain-Improvement: Clara Knotts: 96th St & Meridian St. Reconstruction

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
RCP	12"	169'	169'	∅	* 7.25 lf	\$ 1,225.25

Sum: 169' 169' ∅ \$ 1,225.25

Final Report: _____

Comments: _____

FINDINGS AND ORDER

CONCERNING THE MAINTENANCE OF THE

Clara Knotts Drain,
96th Street and Meridian Street Intersection Reconstruction

On this 22nd day of April, 2013, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the **Clara Knotts Drain, 96th Street and Meridian Street Intersection Reconstruction.**

Evidence has been heard. Objections were presented and considered. The Board then adopted the original/amended Schedule of Assessments. The Board now finds that the annual maintenance assessment will be less than the benefits to the landowners and issues this order declaring that this Maintenance Fund be established.

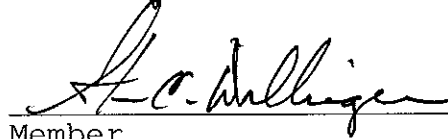
HAMILTON COUNTY DRAINAGE BOARD



President




Member



Member

Attest:



FINDINGS AND ORDER


CONCERNING THE MAINTENANCE OF THE

Williams Creek Drain,
96th Street and Meridian Street Intersection Reconstruction

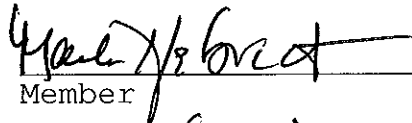
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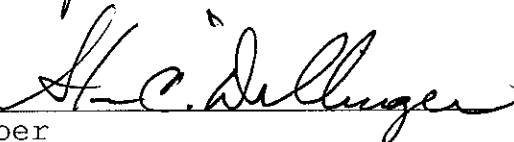
HAMILTON COUNTY DRAINAGE BOARD



President



Member



Member

Attest: 

STATE OF INDIANA)
) ss:
COUNTY OF HAMILTON)

BEFORE THE HAMILTON COUNTY
DRAINAGE BOARD
NOBLESVILLE, INDIANA

IN THE MATTER OF THE
RECONSTRUCTION OF THE
**Clara Knotts Drain,
96th Street and Meridian Street Intersection Reconstruction**

FINDINGS AND ORDER FOR RECONSTRUCTION

The matter of the proposed Reconstruction of the **Clara Knotts Drain, 96th Street and Meridian Street Intersection Reconstruction** came before the Hamilton County Drainage Board for hearing on **April 22, 2013**, on the Reconstruction Report consisting of the report and the Schedule of Damages and Assessments. The Board also received and considered the written objection of an owner of certain lands affected by the proposed Reconstruction, said owner being:

Evidence was heard on the Reconstruction Report and on the aforementioned objections.

The Board, having considered the evidence and objections, and, upon motion duly made, seconded and unanimously carried, did find and determine that the costs, damages and expenses of the proposed Reconstruction will be less than the benefits accruing to the owners of all land benefited by the Reconstruction.


The Board having considered the evidence and objections, upon motion duly made, seconded and unanimously carried, did adopt the Schedule of Assessments as proposed, subject to amendment after inspection of the subject drain as it relates to the lands of any owners which may have been erroneously included or omitted from the Schedule of Assessments.

The Board further finds that it has jurisdiction of these proceedings and that all required notices have been duly given or published as required by law.

Wherefore, it is ORDERED, that the proposed Reconstruction of the **Clara Knotts Drain, 96th Street and Meridian Street Intersection Reconstruction** be and is hereby declared established.

Thereafter, the Board made inspection for the purpose of determining whether or not the lands of any owners had been erroneously included or excluded from the Schedule of Assessments. The Board finds on the basis of the reports and findings at this hearing as follows:

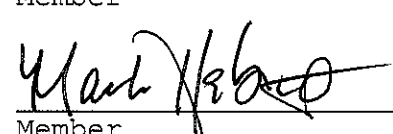
HAMILTON COUNTY DRAINAGE BOARD



PRESIDENT




Member



Member

ATTEST:


Executive Secretary

BEFORE THE HAMILTON COUNTY DRAINAGE BOARD
IN THE MATTER OF

**Clara Knotts Drain,
96th Street and Meridian Street Intersection Reconstruction**

NOTICE

To Whom It May Concern and: _____

Notice is hereby given of the hearing of the Hamilton County Drainage Board concerning the reconstruction of the **Clara Knotts Drain, 96th Street and Meridian Street Intersection Reconstruction** on **April 22, 2013 at 9:05 A.M.** in Commissioners Court, Hamilton County Judicial Center, One Hamilton County Square, Noblesville, Indiana. Construction and maintenance reports of the Surveyor and the Schedule of Assessments proposed by the Drainage Board have been filed and are available for public inspection in the office of the Hamilton County Surveyor.

Hamilton County Drainage Board

Attest: Lynette Mosbaugh

ONE TIME ONLY

STATE OF INDIANA)
) SS BEFORE THE HAMILTON
)
COUNTY OF HAMILTON) DRAINAGE BOARD

**IN THE MATTER OF Clara Knotts Drain, 96th Street & Meridian
Street Intersection Reconstruction**

NOTICE

Notice is hereby given that the Hamilton County Drainage Board at its regular meeting **April 22, 2013** adopted the reconstruction report of the Surveyor and the Amended Schedule of damages and assessments including annual assessment for periodic maintenance, finding that the costs, damages and expense of the proposed improvement would be less than the benefits which will result to the owner of lands benefited thereby.

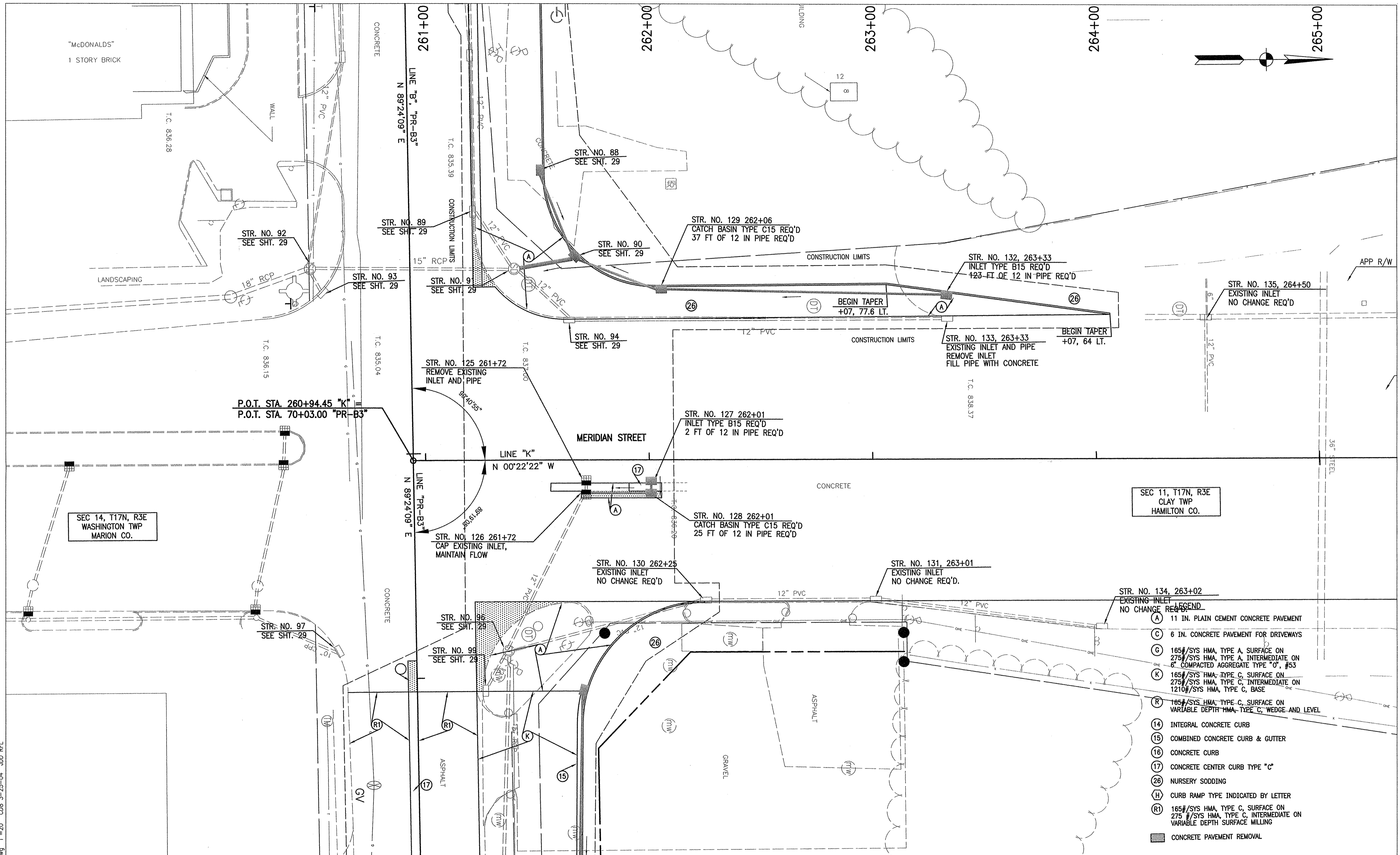
The Board issued an order declaring the proposed improvement established. Such findings and order were marked filed and are available for inspection in the Office of the Hamilton County Surveyor.

If judicial review of the findings and order of the Board is not requested pursuant to Article VIII of the 1965 Indiana Drainage Code as amended within twenty (20) days from the date of publication of this notice, the findings and order shall become conclusive.

HAMILTON COUNTY DRAINAGE BOARD

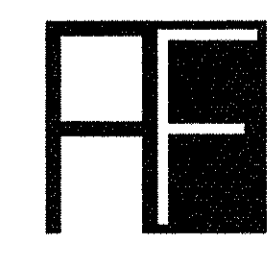
BY: Christine Altman
PRESIDENT

ATTEST: Lynette Mosbaugh
SECRETARY



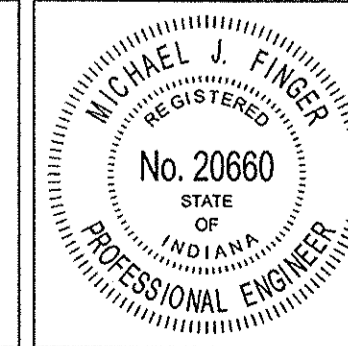
- LEGEND**
- (A) 11 IN. PLAIN CEMENT CONCRETE PAVEMENT
 - (C) 6 IN. CONCRETE PAVEMENT FOR DRIVEWAYS
 - (G) 165#/SYS HMA, TYPE A, SURFACE ON 275#/SYS HMA, TYPE A, INTERMEDIATE ON 6\"/>
 - (K) 165#/SYS HMA, TYPE C, SURFACE ON 275#/SYS HMA, TYPE C, INTERMEDIATE ON 1210#/SYS HMA, TYPE C, BASE
 - (R) 165#/SYS HMA, TYPE C, SURFACE ON VARIABLE DEPTH HMA, TYPE C, WEDGE AND LEVEL
 - (14) INTEGRAL CONCRETE CURB
 - (15) COMBINED CONCRETE CURB & GUTTER
 - (16) CONCRETE CURB
 - (17) CONCRETE CENTER CURB TYPE "C"
 - (26) NURSERY SODDING
 - (H) CURB RAMP TYPE INDICATED BY LETTER
 - (R1) 165#/SYS HMA, TYPE C, SURFACE ON 275#/SYS HMA, TYPE C, INTERMEDIATE ON VARIABLE DEPTH SURFACE MILLING
 - [Hatched Box] CONCRETE PAVEMENT REMOVAL

2003\03094\DWG\03094-cc.dwg 1"=20' CDB 3-25-04 JDD RFL



A & F ENGINEERING CO., LLC
 CONSULTING ENGINEERS

8365 Keystone Crossing, Suite 201, Indianapolis, IN. 46240 (317) 202-0864



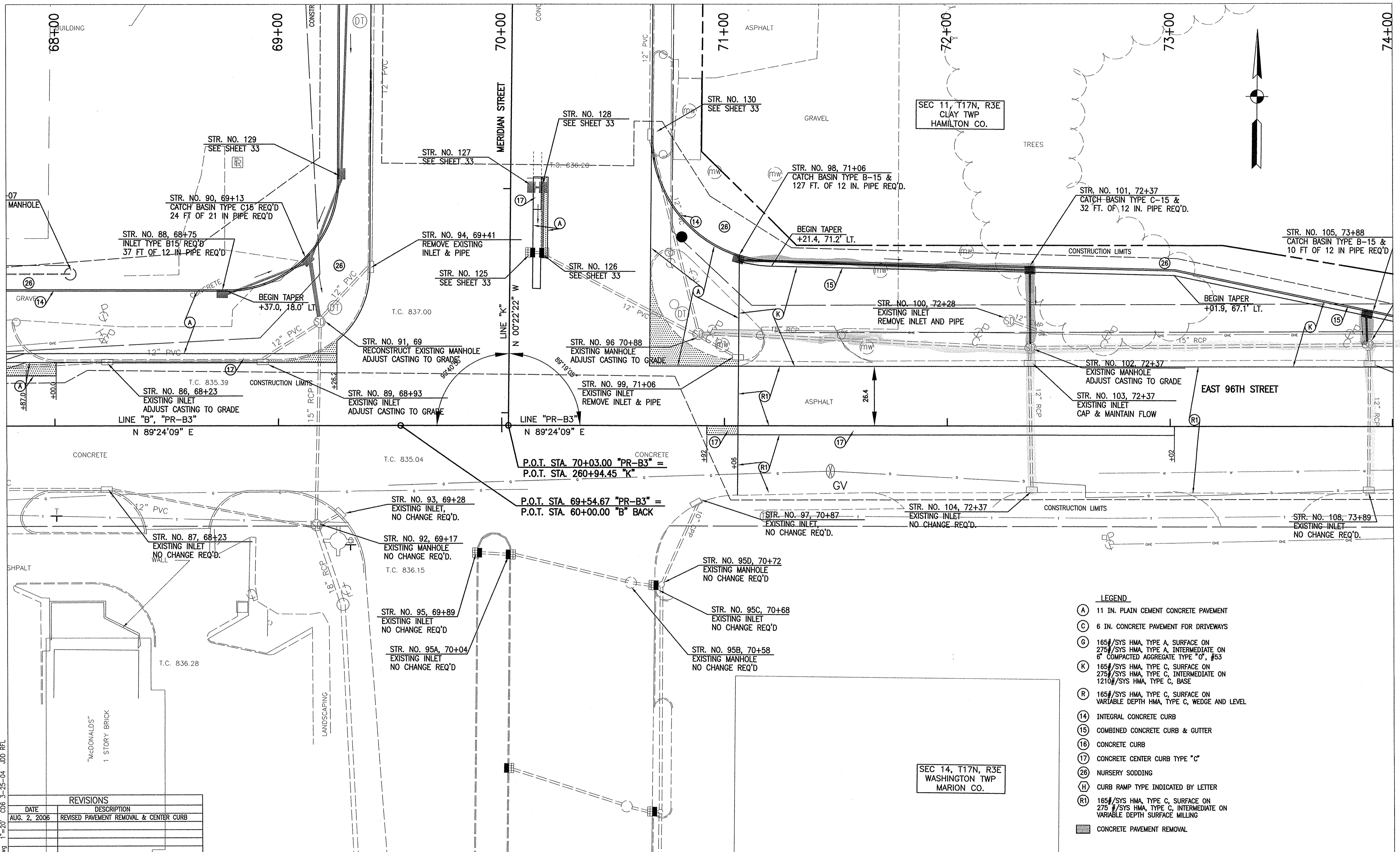
RECOMMENDED FOR APPROVAL: *Michael J. Finer* 10/27/05
 DESIGN/ENGINEER DATE

DESIGNED: JDD/MJF DRAWN: RFL
 CHECKED: MJF CHECKED: MJF

CITY OF CARMEL
 96th STREET & SPRING MILL RD.

CONSTRUCTION DETAILS

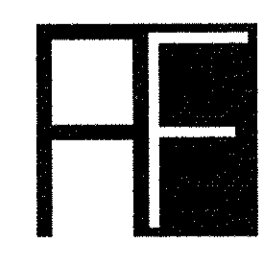
HORIZONTAL SCALE	DATE
1" = 20'	JUNE 3, 2004
VERTICAL SCALE	DESIGNATION
SURVEY BOOK	SHEETS
CONTRACT	33 of 68
	PROJECT
	PWW 301-002



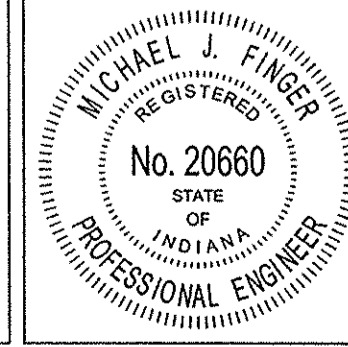
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REVISIONS

DATE	DESCRIPTION
AUG. 2, 2006	REVISED PAVEMENT REMOVAL & CENTER CURB



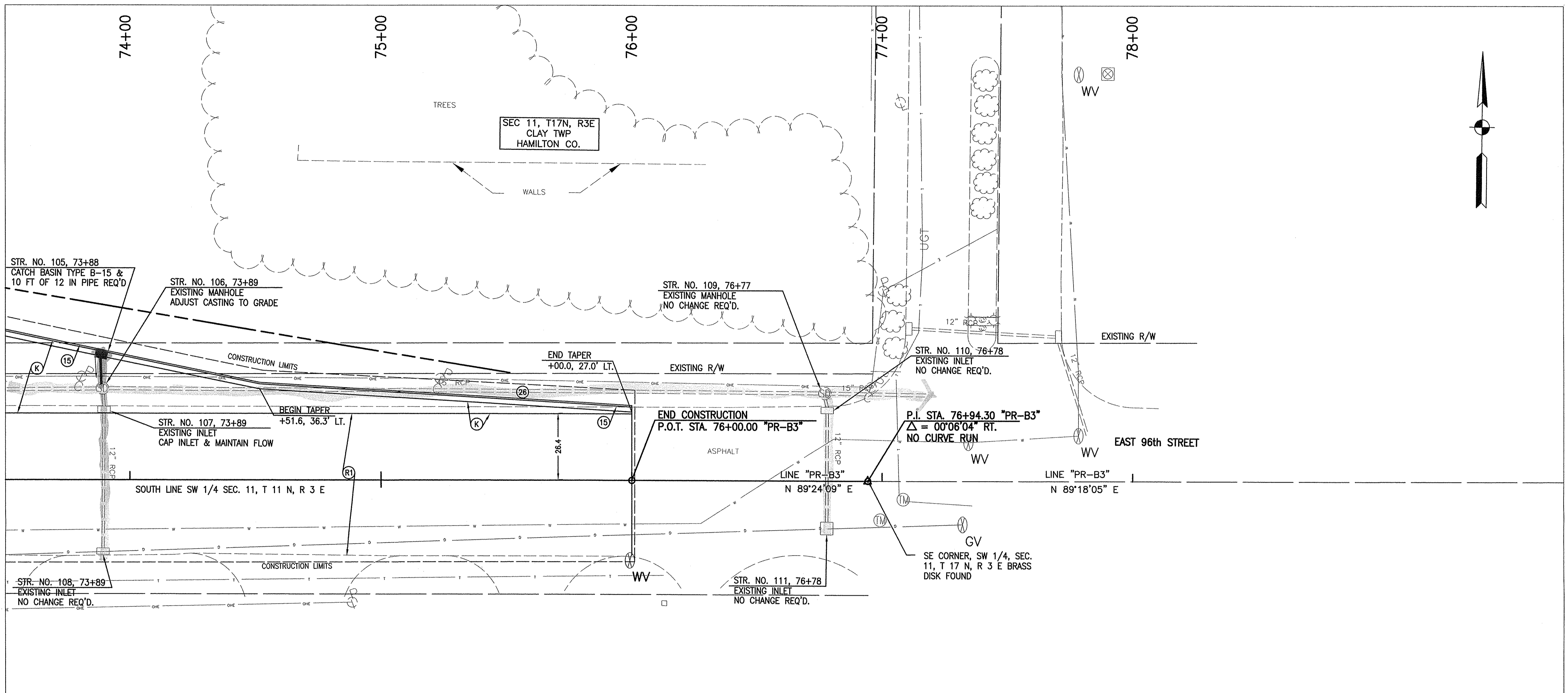
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 CONSULTING ENGINEERS
 8365 Keystone Crossing, Suite 201, Indianapolis, IN. 46240 (317) 202-0864



RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JDD/MJF	DRAWN: RFL	
CHECKED: MJF	CHECKED: MJF	

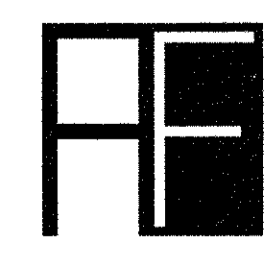
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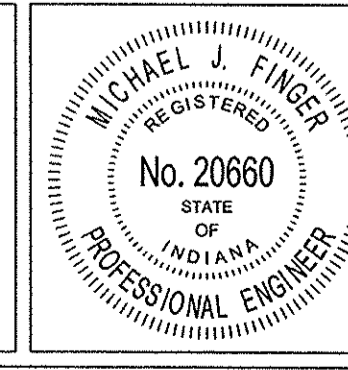
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V:\2003\03094\DWG\03094ec4.dwg 1"=20' 037 3-25-04 JDD RFL



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 CONSULTING ENGINEERS

8365 Keystone Crossing, Suite 201, Indianapolis, IN. 46240 (317) 202-0864



RECOMMENDED FOR APPROVAL *Michael J. Finger 10/27/05* DATE
 DESIGNER: JDD/MJF DRAWN: RFL
 CHECKED: MJF CHECKED: MJF

CITY OF CARMEL
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