

SURVEYOR'S OFFICE

Hamilton County

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 28, 2013

To: Hamilton County Drainage Board

Re: Anna Kendall Drain, U.S. 31 Reconstruction

Attached are petition, plans, and other information for the proposed reconstruction of the Anna Kendall Drain, for the U.S. 31 Road Project. The reconstruction was petitioned by the Indiana Department of Transportation. During the road reconstruction, the Anna Kendall Drain will be affected and those changes are as follows:

Anna Kendall Drain

The project will reconstruct a portion of Anna Kendall Drain, with the placement of a new box culvert under US 31. The reconstruction will intercept the original open ditch channel at Sta. 137+86, per the original 1882 legal description, then run in a new channel through the new US 31 box culvert and intercept back at the original channel at Sta. 141+67. The new channel length will be 355 feet of open ditch. This is as shown on sheets 42 and 44 of the U.S. 31 Construction plans having project number 1296427, contract number IR-34750, and dated August 10, 2012.

The total length of new drain shall be 355 feet. The 381 feet of original drain between Sta. 137+86 and Sta. 141+67 shall be vacated. This proposal will remove 26 feet from the Anna Kendall overall total length.

The cost of the reconstruction is to be paid by the Indiana Department of Transportation.

Since the petitioner is the Indiana Department of Transportation and is being performed under public bid process, no bond is required for the relocation/reconstruction work.

The easement for this drain shall remain the existing statutory 75' from the centerline of the tile or the top of bank of the open ditch, as per IC 36-9-27-33. This reconstruction of the regulated drain will move the easement and work will be completed in the easement of the following parcels:

Parcel	Owner
09-09-01-00-00-016.000	Westfield LLC
U.S. 31 ROW	Indiana Department of Transportation

I recommend the Board set a hearing for this proposed drain reconstruction for May 28, 2013.

Sincerely,

A handwritten signature in black ink, appearing to read 'K. Ward', written over the word 'Sincerely,'.

Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/pll

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

Drain-Improvement: US 31 Reconstruction of Anna Kendall

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
open	-	355	355	∅	\$19.55/ft	\$6940.25
Sum:		<u>355</u>	<u>355</u>	<u>∅</u>		<u>\$6940.25</u>

Final Report: _____

Comments:

STATE OF INDIANA)
) ss:
COUNTY OF HAMILTON)

BEFORE THE HAMILTON COUNTY
DRAINAGE BOARD
NOBLESVILLE, INDIANA

IN THE MATTER OF THE
RECONSTRUCTION OF THE
Anna Kendall Drain, U.S. 31 Reconstruction

FINDINGS AND ORDER FOR RECONSTRUCTION

The matter of the proposed Reconstruction of the **Anna Kendall Drain, U.S. 31 Reconstruction** came before the Hamilton County Drainage Board for hearing **on May 28, 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 **Anna Kendall Drain, U.S. 31 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

FINDINGS AND ORDER

CONCERNING THE PARTIAL VACATION OF THE

Anna Kendall Drain, U.S. 31 Reconstruction

Station 137+86 to Station 141+67

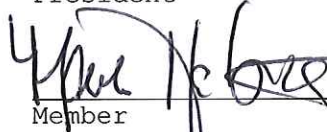
On this **10th day of June, 2013**, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the **Anna Kendall Drain, U.S. 31 Reconstruction, Station 137+86 to Station 141+67**.

Evidence has been heard. Objections were presented and considered. The Board then adopted an order of action. The Board now finds that the costs of continued maintenance to the portion of the above drain exceed the benefits to the real estate benefited by the portion of the drain to be abandoned and issues this order vacating the above section of the **Anna Kendall Drain, U.S. 31 Reconstruction, Station 137+86 to Station 141+67**.

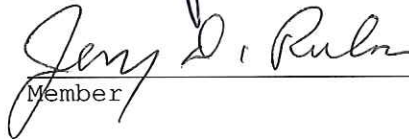
HAMILTON COUNTY DRAINAGE BOARD



President



Member



Member

Attest:



BEFORE THE HAMILTON COUNTY DRAINAGE BOARD
IN THE MATTER OF

Anna Kendall Drain, U.S. 31 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 **Anna Kendall Drain, U.S. 31 Reconstruction** on **May 28, 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 **Anna Kendall Drain, U.S. 31 Reconstruction**

NOTICE

Notice is hereby given that the Hamilton County Drainage Board at its regular meeting **May 28, 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.

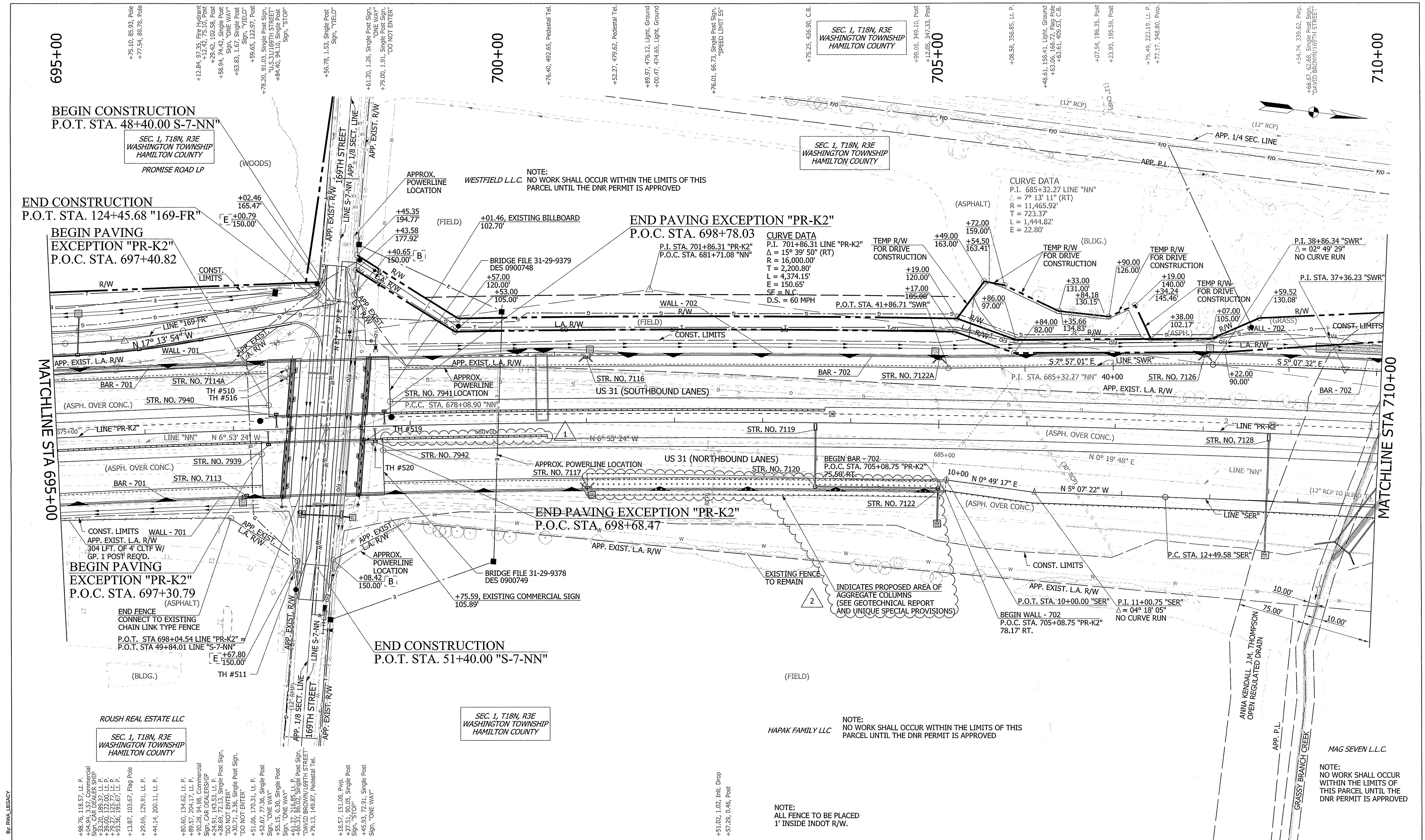
The Board issued an order declaring the proposed improvement established. Such findings and order were marked filed and are available for inspection in the Office of the Hamilton County Surveyor.

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.

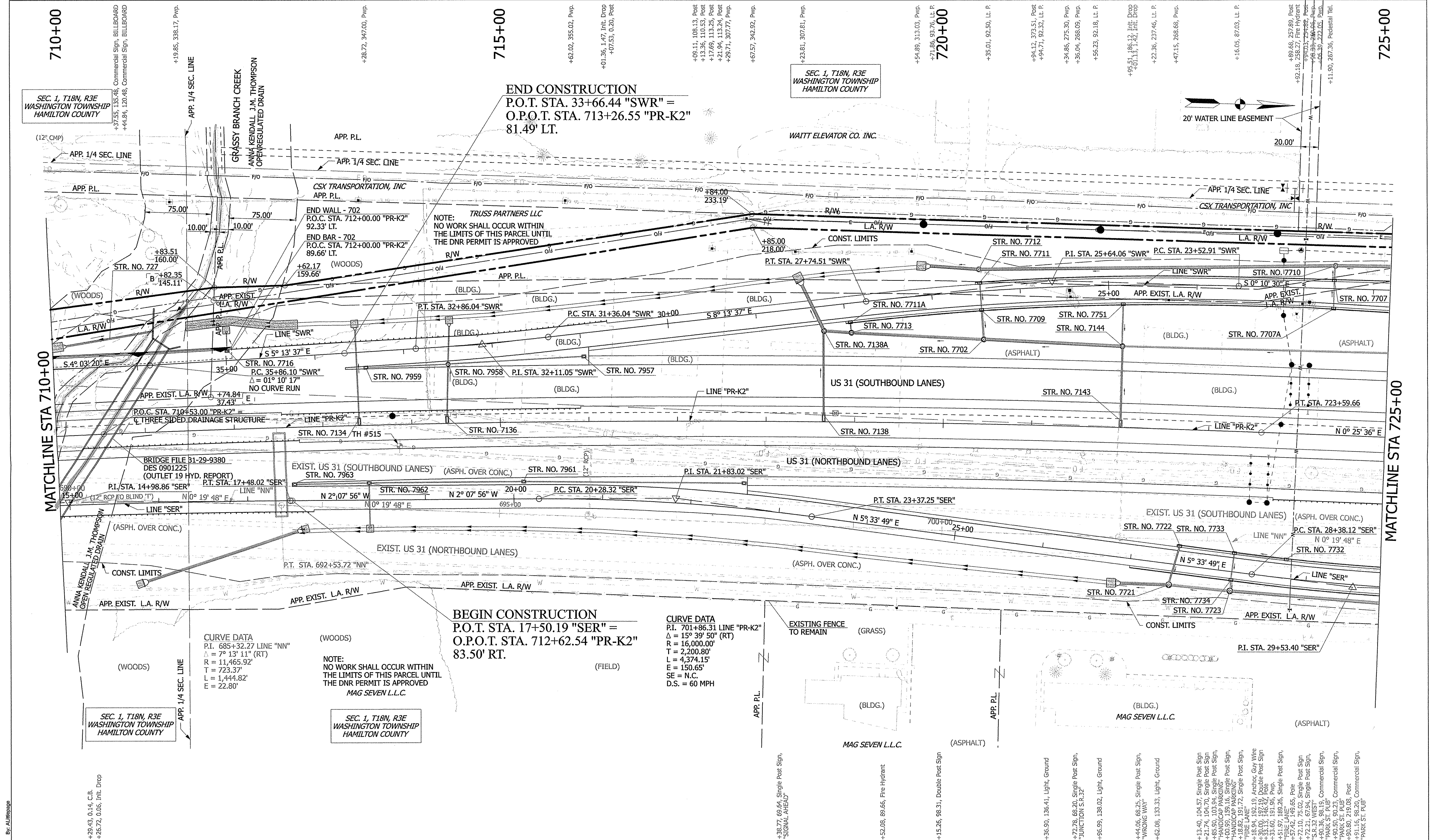
HAMILTON COUNTY DRAINAGE BOARD

BY: Christine Altman
PRESIDENT

ATTEST: Lynette Mosbaugh
SECRETARY



<p>B BEGIN EXIST. L.A. R/W</p> <p>E END EXIST. L.A. R/W</p> <p>B BEGIN L.A. R/W</p> <p>E END L.A. R/W</p> <p>ALL R/W DESCRIBED FROM LINE "PR-K2" EXCEPT AS SHOWN. LINE "PR-K2" TO BE CONSTRUCTED. LIMITED ACCESS R/W REQUIREMENTS TO APPLY WHERE INDICATED.</p>	<p>PERMANENT EROSION CONTROL RIPRAP</p> <p>OVERHEAD BOX TRUSS</p>	<p>1 9-26-2012 REVISED GUARDRAIL AND ADDED NOTE</p> <p>2 10-11-2012 DETAILS REVISED</p> <p>1 NOTE: ALL FENCE TO BE PLACED 1' INSIDE INDOT R/W.</p>		<p>RECOMMENDED FOR APPROVAL <i>Jason Rowley</i> DESIGN ENGINEER 9-07-2012 DATE</p> <p>DESIGNED: TMS DRAWN: AGL</p> <p>CHECKED: JLR CHECKED: JLR</p>	<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>PLAN SHEET US 31 - LINE "PR-K2"</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>HORIZONTAL SCALE</td> <td>BRIDGE FILE</td> </tr> <tr> <td>1" = 50'</td> <td>1296427</td> </tr> <tr> <td>VERTICAL SCALE</td> <td>DESIGNATION</td> </tr> <tr> <td>1" = 5'</td> <td>1296427</td> </tr> <tr> <td>SURVEY BOOK</td> <td>SHEET</td> </tr> <tr> <td></td> <td>42 of 251</td> </tr> <tr> <td>CONTRACT</td> <td>PROJECT</td> </tr> <tr> <td>IR-34750</td> <td>1296427</td> </tr> </table>	HORIZONTAL SCALE	BRIDGE FILE	1" = 50'	1296427	VERTICAL SCALE	DESIGNATION	1" = 5'	1296427	SURVEY BOOK	SHEET		42 of 251	CONTRACT	PROJECT	IR-34750	1296427
HORIZONTAL SCALE	BRIDGE FILE																					
1" = 50'	1296427																					
VERTICAL SCALE	DESIGNATION																					
1" = 5'	1296427																					
SURVEY BOOK	SHEET																					
	42 of 251																					
CONTRACT	PROJECT																					
IR-34750	1296427																					



SEC. 1, T18N, R3E
WASHINGTON TOWNSHIP
HAMILTON COUNTY

SEC. 1, T18N, R3E
WASHINGTON TOWNSHIP
HAMILTON COUNTY

SEC. 1, T18N, R3E
WASHINGTON TOWNSHIP
HAMILTON COUNTY

SEC. 1, T18N, R3E
WASHINGTON TOWNSHIP
HAMILTON COUNTY

BEGIN CONSTRUCTION
P.O.T. STA. 17+50.19 "SER" =
O.P.O.T. STA. 712+62.54 "PR-K2"
83.50' RT.

END CONSTRUCTION
P.O.T. STA. 33+66.44 "SWR" =
O.P.O.T. STA. 713+26.55 "PR-K2"
81.49' LT.

CURVE DATA
P.I. 701+86.31 LINE "PR-K2"
Δ = 15° 39' 50" (RT)
R = 16,000.00'
T = 2,200.80'
L = 4,374.15'
E = 150.65'
SE = N.C.
D.S. = 60 MPH

CURVE DATA
P.I. 685+32.27 LINE "NN"
Δ = 7° 13' 11" (RT)
R = 11,465.92'
T = 723.37'
L = 1,444.82'
E = 22.80'

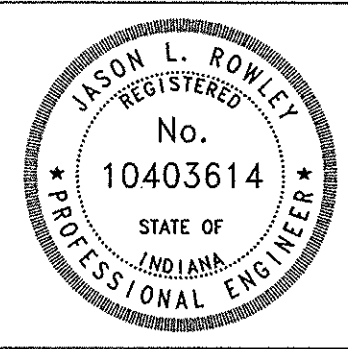
NOTE:
NO WORK SHALL OCCUR WITHIN
THE LIMITS OF THIS PARCEL UNTIL
THE DNR PERMIT IS APPROVED
MAG SEVEN L.L.C.

NOTE:
NO WORK SHALL OCCUR WITHIN
THE LIMITS OF THIS PARCEL UNTIL
THE DNR PERMIT IS APPROVED
TRUSS PARTNERS LLC

- [B] BEGIN EXIST. L.A. R/W
- [E] END EXIST. L.A. R/W
- [B] BEGIN L.A. R/W
- [E] END L.A. R/W

ALL R/W DESCRIBED FROM LINE "PR-K2" EXCEPT AS SHOWN.
LINE "PR-K2" TO BE CONSTRUCTED.
LIMITED ACCESS R/W REQUIREMENTS TO APPLY WHERE INDICATED.

- [Symbol] PERMANENT EROSION CONTROL RIPRAP
- [Symbol] OVERHEAD BOX TRUSS



RECOMMENDED FOR APPROVAL	<i>Jason Rowley</i>	DESIGN ENGINEER	9-07-2012
DESIGNED:	TMS	DRAWN:	AGL
CHECKED:	JLR	CHECKED:	JLR

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
US 31 - LINE "PR-K2"

HORIZONTAL SCALE	1" = 50'	BRIDGE FILE	
VERTICAL SCALE		DESIGNATION	1296427
SURVEY BOOK		SHEET	44 of 251
CONTRACT	IR-34750	PROJECT	1296427

Printed on 9/20/12 at 12:19 PM

Model: R-PLAN-06 Drawing: P:\Transportation\20074350 US31 Hamilton\30 SheetDrawings\314 SR32 IC10 BaseSets\MM14R-PNP-02.dgn

SEC. 1, T18N, R3E
WASHINGTON TOWNSHIP
HAMILTON COUNTY

SEC. 1, T18N, R3E
WASHINGTON TOWNSHIP
HAMILTON COUNTY

BEGIN EXISTING L.A. R/W
END EXISTING L.A. R/W
BEGIN L.A. R/W
END L.A. R/W
All R/W described from Line "PR-K2"
except as shown. Line "SWR" to be
constructed. Limited Access R/W
requirements to apply where indicated.

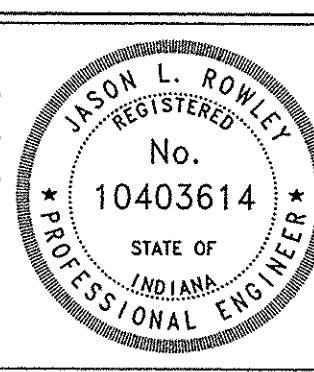
CURVE DATA
P.I. 32+11.05 LINE "SWR"
 $\Delta = 3^{\circ} 00' 00''$ (RT)
R = 2,864.79'
T = 75.02'
L = 150.00'
E = 0.98'
SE = 11.6'
D.S. = 50 MPH

END CONSTRUCTION
P.O.T. STA. 33+66.44 "SWR" =
O.P.O.T. STA. 713+26.44 "PR-K2"
81.59' LT.

- LEGEND**
- A3 RAMP & US 31 MAINLINE PC/P: 10" PLAIN JOINTED QC/QA PC/P D-1 JOINTS SPACED AT 16" WITH 1 1/4" DIAMETER DOWEL BARS ON SUBBASE FOR PC/P ON SUBGRADE TREATMENT, TYPE IA
 - J PC/P/COMPOSITE SHOULDERS COMPOSED OF: 165 LB/SY QC/QA-HMA, 1, 64, SURFACE 9.5 MM, ON 330 LB/SY QC/QA-HMA, 1, 64, INTERMEDIATE 19.0 MM, ON 605 LB/SY QC/QA-HMA, 1, 64, BASE 25.0 MM, ON SUBBASE FOR PC/P ON SUBGRADE TREATMENT, TYPE IA
 - J1 HMA/COMPOSITE SHOULDERS COMPOSED OF: 165 LB/SY QC/QA-HMA, 1, 64, SURFACE 9.5 MM, ON 330 LB/SY QC/QA-HMA, 1, 64, BASE 25.0 MM, ON SUBGRADE TREATMENT, TYPE IA
 - K1 RAMP HMA: 165 LB/SY QC/QA-HMA, 3, 70, SURFACE 9.5 MM, ON 275 LB/SY QC/QA-HMA, 3, 70, INTERMEDIATE 19.0 MM, ON 300 LB/SY QC/QA-HMA, 5, 76, INTERMEDIATE OG 19.0 MM, ON 330 LB/SY QC/QA-HMA, 3, 64, BASE, 19.0 MM, ON SUBGRADE TREATMENT, TYPE IA
 - 14 INTEGRAL CONCRETE CURB
 - 14B CONCRETE INTEGRAL CURB, TYPE B
 - 15 CONCRETE CURB AND GUTTER
 - 15C CONCRETE CURB AND GUTTER, TYPE B
 - 30 RETAINING WALL

NOTE:
FOR TONS RIPRAP AND SYS GEOTEXTILES REQ'D. AT DRAINAGE STRUCTURE SPLASH PADS SEE STRUCTURE DATA TABLE

- J4 HMA/COMPOSITE SHOULDERS COMPOSED OF: 165 LB/SY QC/QA-HMA, 1, 64, SURFACE 9.5 MM, ON 330 LB/SY QC/QA-HMA, 1, 64, BASE 25.0 MM, ON SUBGRADE TREATMENT, TYPE IA
- 2 BRIDGE RAILING, TYPE FT
- 2 10-11-2012 REVISED CALLOUTS



RECOMMENDED FOR APPROVAL
Jason L. Rowley
DESIGN ENGINEER
9-07-2012
DATE

DESIGNED: TMS
DRAWN: AGL
CHECKED: JLR
CHECKED: JLR

INDIANA
DEPARTMENT OF TRANSPORTATION
INTERCHANGE CONSTRUCTION DETAILS
LINE "SWR"
STA. 26+00.00 TO STA. 33+66.44

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE
VERTICAL SCALE 1" = 5'	DESIGNATION 1296427
SURVEY BOOK	SHEET 90 of 251
CONTRACT IR-34750	PROJECT 1296427

10/10/2012

Model: R-CON-SWR-06 Drawing: p:\transportation\20074350 us31 hamilton\30 sheet\drawings\314 sr32 ic10 basesets\MM14R-CON-RAMP.dgn