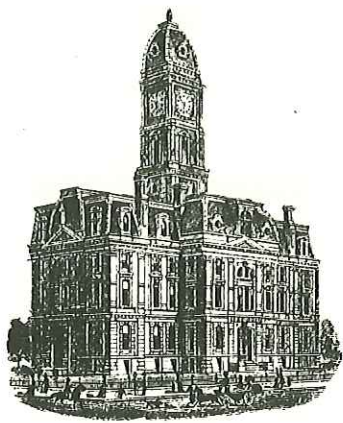


KCW



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

To: Hamilton County Drainage Board

August 25, 2014

Re: JM Wagner: 206th Street & Overdorf Road Improvements

Attached are the as-built and other information for the project. An inspection of the drainage facilities for this project has been made and the facilities were found to be complete and acceptable.

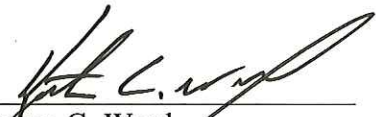
This report will serve as an initial and final report for this construction. This road project began just north of 206th St. and continued South along Overdorf Rd. During this construction the JW Wagner drain was affected. The road improvements intercepted the drain at Station 75+80. The tile drain was replaced from this point southward to Station 82+20. Also, at this point a portion of the existing open ditch was enclosed between Station 82+20 to Station 82+46. Thus, the project removed 666 feet of existing drain.

The new drain constructed runs between structures 4A, 4, 2, 1,1E and an arm that runs between structures 6, 5 and 4. This consists of 81 feet of 21" RCP, 235 of 24" RCP and 576 feet of 33" RCP. The newly installed drain is **892 feet**. Therefore, the project added 226 feet to the drain's overall length.

This project was paid for by the Hamilton County Highway Department. The drain easements are the 75' foot statutory easement and the existing right of way for 206th St. & Overdorf Rd.

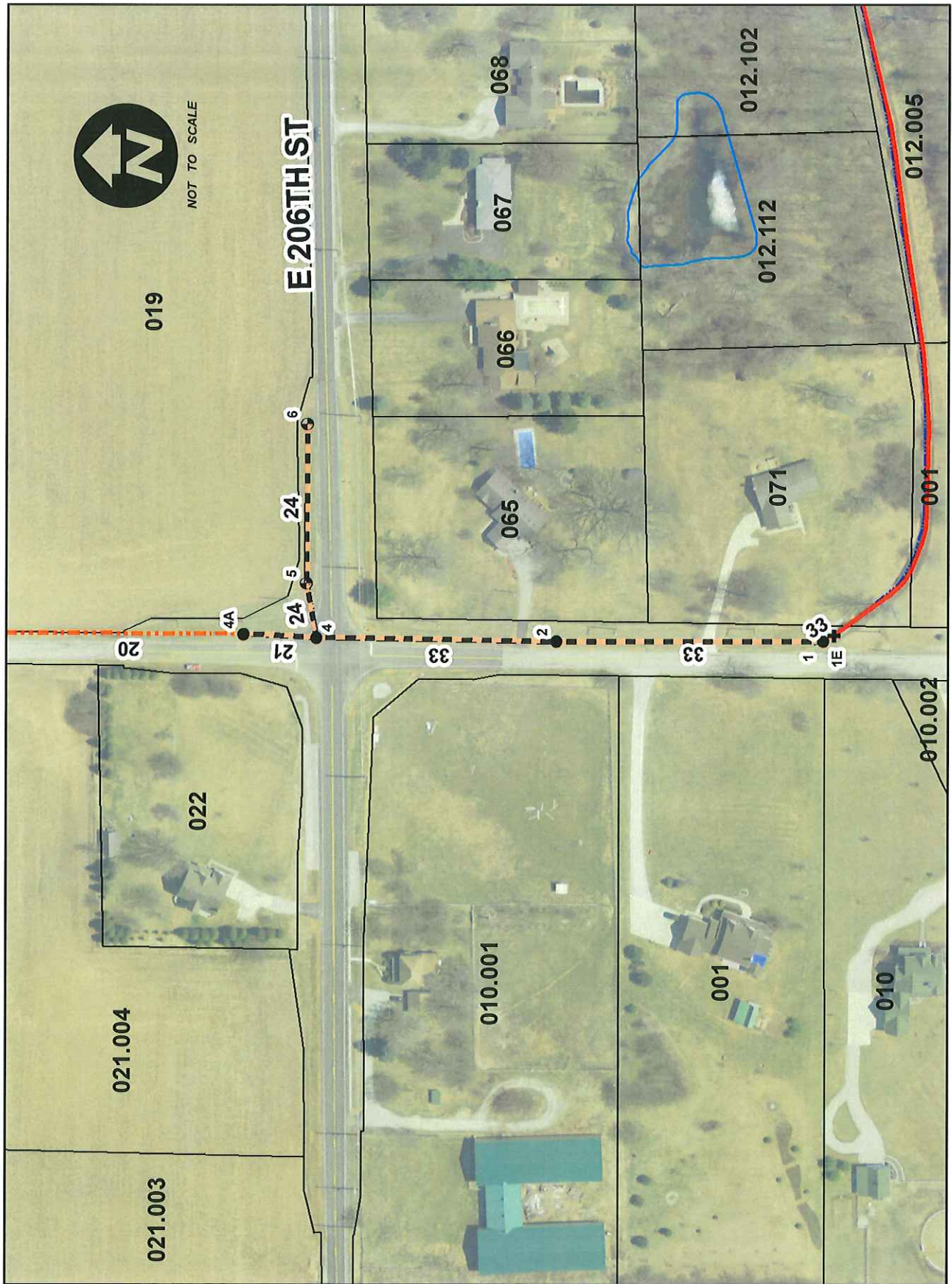
I recommend the Board approve the drain's construction as complete and acceptable.

Sincerely,



Kenton C. Ward,
Hamilton County Surveyor

KCW/slm



NOT TO SCALE

Date: 8/25/2014

Map by: slm

Steve T. Cash

From: Steve T. Cash
Sent: Friday, June 29, 2012 3:16 PM
To: Joel B. Thurman
Cc: Faisal Saleem; Jerry L. Liston
Subject: 206th & Overdorf Road -- Permit
Attachments: sharpcopier@hamiltoncounty.in.gov_20120629_141815.pdf

Joel,

Attached you will find a copy of the approved permit to work on the regulated drain for the 206th & Overdorf Rd Intersection Improvements. For reference purposes, the permit number is A-2012-00001.

Have great weekend,

Steve

Steven T. Cash
Plan Reviewer
Hamilton County Surveyors Office
Steve.cash@hamiltoncounty.in.gov



ACCESS/WORK IN REGULATED DRAIN
RIGHT OF WAY REQUEST

HAMILTON COUNTY SURVEYORS OFFICE
One Hamilton County Square
Noblesville, Indiana 46060
317-776-8495 fax: 317-776-9628

APPROVED

[Handwritten signature]

JUN 29 2012

Name of Drain: JM WAGNER Project Name: 206th ST. & OVERDORF Rd.
10-07-17-00-00-019.000 INTERSECTION IMPROVEMENT
Parcel Number: 10-07-20-00-00-065.000 Township: Noblesville
10-27-20-00-00-071.000
Applicant's Name: HAMILTON COUNTY Property Owner: IN R/W
HIGHWAY DEPARTMENT
Address: 1700 S. 10th ST Property Address: IN R/W
Noblesville, IN 46060
Phone: (317) 773-7770 Phone: ()
E-mail: joel.thurman@hamiltoncounty.in.gov E-mail: _____

Contractor- Installer: TO BE BID, OVERSIGHT BY HIGHWAY DEPT.
Address: _____
Phone: () Fax: ()

Purpose of Proposed Work: RECONSTRUCTION OF PART OF REGULATED DRAIN

Work Type: Easement Access: Silt Basin: Other:

Number of Locations: 1

Location of Proposed Work:
ALONG THE EAST SIDE OF OVERDORF ROAD, JUST
NORTH OF 206th STREET TO APPROXIMATELY 100' SOUTH OF 206th STREET

I hereby request permission to work in the regulated drain right of way of the above mentioned regulated drain. The work shall conform to the standards of the County Surveyor. I have included a plan showing the location and specifications of the work proposed. This request is made per I. C. 36-9-27-72.

Joel Thurman 6-29-12
Applicant's Signature Date

Check Title: Owner Contractor Engineer Tenant Utility
Other: _____

*** For Office Use Only***
Permit#: A-2012-00001 Plan Project Number: 1006061 Check: NA
Engineering Firm: DLZ Indiana LLC Revised January 2000

PROJECT	DESIGNATION
1006061	1006061
CONTRACT	
R-33780	

INDIANA DEPARTMENT OF TRANSPORTATION

ROAD PLANS PROJECT NO. 1006061

TRAFFIC DATA	206TH STREET	OVERDORF RD.
A.A.D.T. 2012	4161 V.P.D.	407 V.P.D.
A.A.D.T. (2032)	7515 V.P.D.	735 V.P.D.
D.H.V. (2032)	752 V.P.H.	74 V.P.H.
DIRECTIONAL DISTRIBUTION	50 % EB	50 % NB
TRUCKS	7% % A.A.D.T.	5% % A.A.D.T.
	7% % D.H.V.	5% % D.H.V.
DESIGN DATA		
DESIGN SPEED	40 mph	30 mph
PROJECT DESIGN CRITERIA	3R (NON-FREEWAY)	3R (NON-FREEWAY)
FUNCTIONAL CLASSIFICATION	LOCAL AGENCY COLLECTOR	LOCAL ROAD
RURAL/URBAN	URBAN	URBAN
TERRAIN	LEVEL	LEVEL
ACCESS CONTROL	NONE	NONE

INTERSECTION IMPROVEMENT AT 206TH STREET AND OVERDORF ROAD.
APPROXIMATELY 0.50 MILES WEST OF S.R.37 IN SECTIONS 17 AND 20 T-19-N, R-5-E
NOBLESVILLE TOWNSHIP, HAMILTON COUNTY, INDIANA

GROSS LENGTH - 0.21 MILES
NET LENGTH - 0.21 MILES

SCALES:
PLAN PROFILE
LONG: 1"=20' HORIZONTAL: 1"=20' MAXIMUM GRADE = 4.35%
TRANS: 1"=20' VERTICAL: 1"=5'

HAMILTON COUNTY
BOARD OF COMMISSIONERS

Steven A. Holt
STEVEN A. HOLT, PRESIDENT

Christine Altman
CHRISTINE ALTMAN, MEMBER

Steven C. Dillinger
STEVEN C. DILLINGER, MEMBER

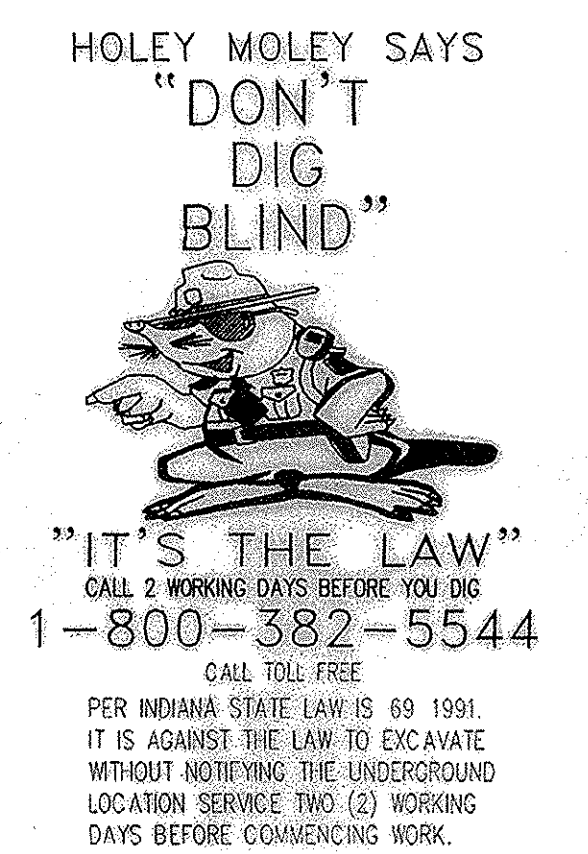
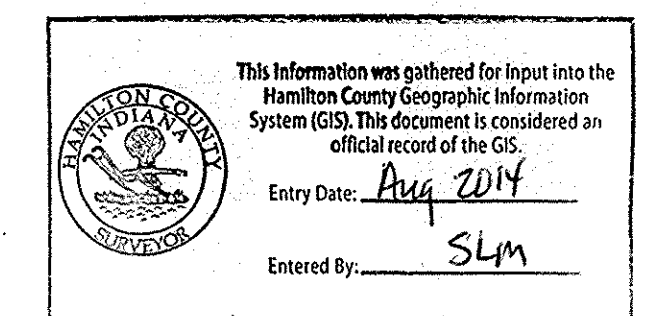
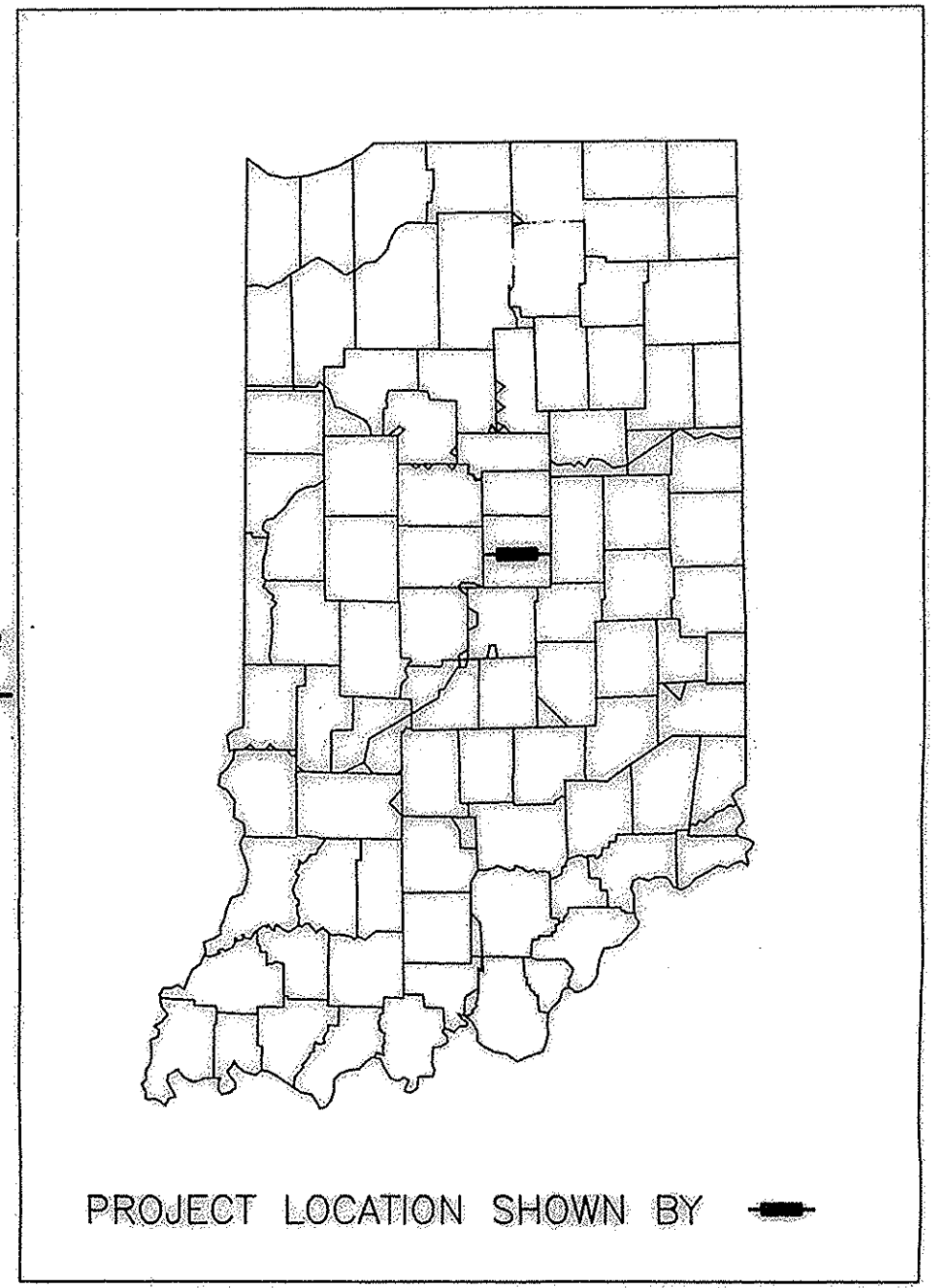
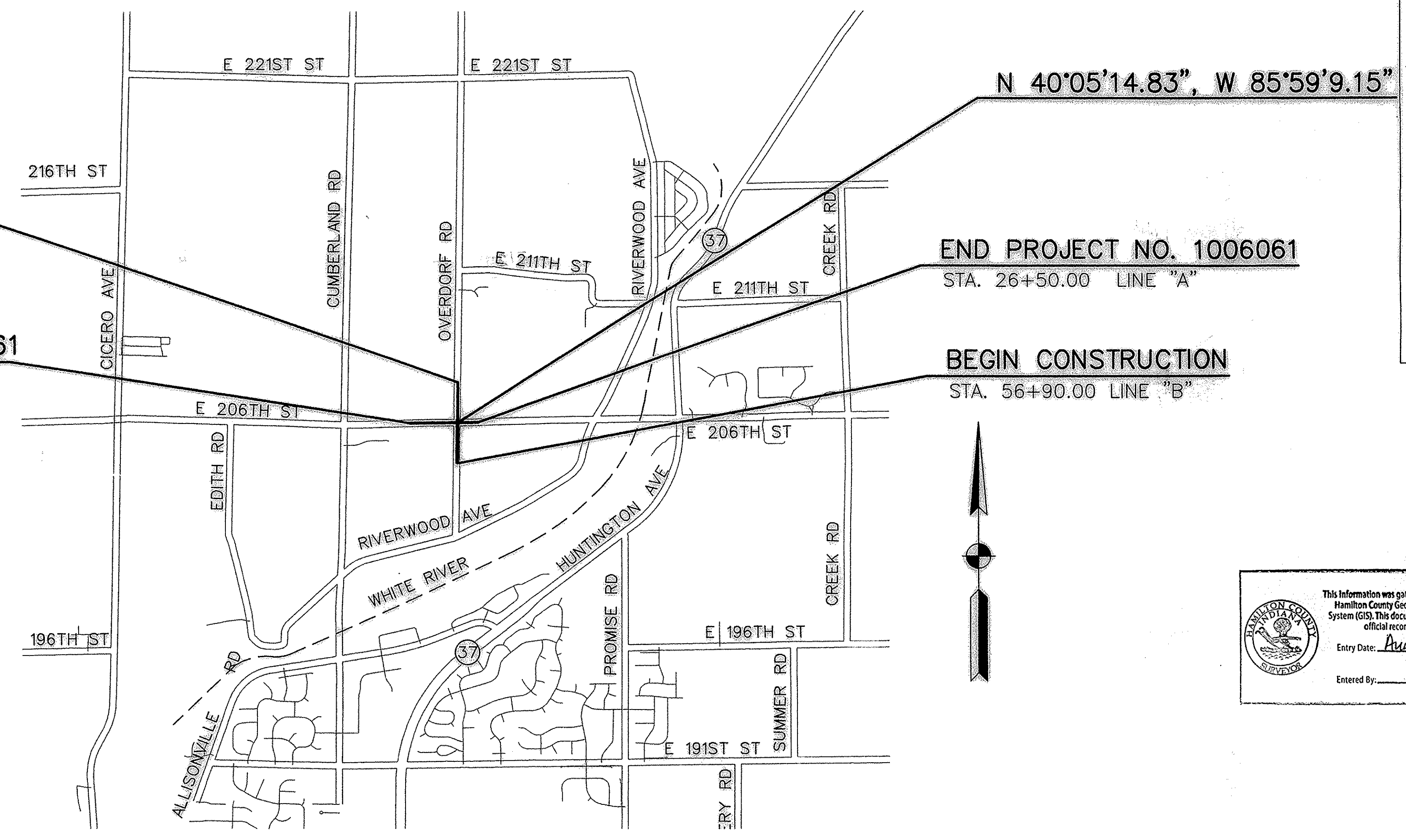
ATTEST: *Dawn Coverdale*
DAWN COVERDALE, AUDITOR

DATE: *July 9, 2012*

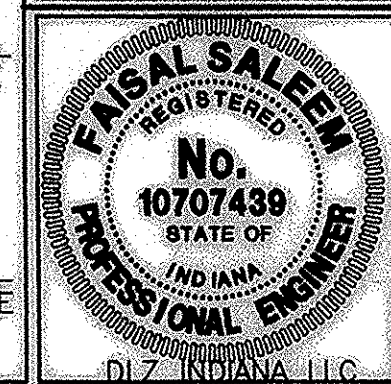
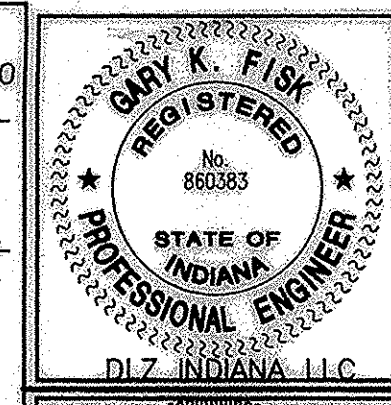
RECOMMENDED
FOR APPROVAL: *Joel B. Thurman*
JOEL B. THURMAN, ACTING COUNTY HIGHWAY ENGINEER

INDIANA DEPARTMENT OF TRANSPORTATION
STANDARD SPECIFICATIONS DATED 2012
TO BE USED WITH THESE PLANS

DLZ PROJECT NO. 0763-0574-90



PLANS PREPARED BY:	DLZ INDIANA LLC 157 EAST MARYLAND STREET INDIANAPOLIS, INDIANA 46204	PHONE: 317-633-4120 WWW.DLZ.COM
CERTIFIED BY:	<i>Ray K. Fisk</i> REGISTERED PROFESSIONAL ENGINEER STATE OF INDIANA NO. 860383	07/02/2012 DATE
CERTIFIED BY:	<i>Joel B. Thurman</i> REGISTERED PROFESSIONAL ENGINEER STATE OF INDIANA NO. 10707439	07/02/2012 DATE
APPROVED FOR LETTING:	INDIANA DEPARTMENT OF TRANSPORTATION	DATE



DLZ INDIANA, LLC
157 EAST MARYLAND STREET
INDIANAPOLIS, INDIANA 46204
PHONE: 317-633-4120
WWW.DLZ.COM

ROAD FILE	
DESIGNATION	1006061
SHEETS	1 of 36
CONTRACT	R-33780
PROJECT	1006061

Date: Jun 29, 2012, 12:36pm User ID: thill File: C:\Users\thill\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Outlook\68E96602\05740601.dwg

		STRUCTURE NUMBER											
PIPE TYPE / SHAPE		1	2	4	4A	4C	5	6	10	11	12	13	14
SMOOTH PIPE SIZE		2	2	2	2	2	2	2	3	1	1	3	3
CORRUGATED PIPE SIZE		33	33	33	21	21	24	24	15	15	15	15	15
CLASS													
D _{0.01} RATING		1000	1000	1000	1000	1000	1000	1000	1000	1000	1250	1000	1000
NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)									X	X		X	
CORRUGATED PE PIPE, TYPE S (S)*									X	X		X	
RIBBED PE PIPE (S)*													
SMOOTH WALL PE PIPE (S)* / MAXIMUM DR									26		26		
PROFILE WALL PVC PIPE (S)									X		X		
SMOOTH WALL PVC PIPE (S)*									X		X		
VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)								X	X		X		
FULLY BIT. COATED & LINED (LS)	CORR. PROFILE THICKNESS												
FULLY BIT. COATED & LINED (LS)	CORR. PROFILE THICKNESS												
FULLY BIT. COATED & LINED (LS)	CORR. PROFILE THICKNESS												
FULLY BIT. COATED & LINED (RIVETED)	CORR. PROFILE THICKNESS												
FULLY BIT. COATED & LINED (RIVETED)	CORR. PROFILE THICKNESS												
ALUM. COATED TYPE 2 (C)	CORR. PROFILE THICKNESS												
ALUM. COATED TYPE 2 (C)	CORR. PROFILE THICKNESS												
POLYMER PRECOATED GALVANIZED (C)	CORR. PROFILE THICKNESS												
POLYMER PRECOATED GALVANIZED (C)	CORR. PROFILE THICKNESS												
POLYMER PRECOATED GALVANIZED CORRUGATED STEEL PIPE TYPE 1A (LS)	CORR. PROFILE THICKNESS												
POLYMER PRECOATED GALVANIZED CORRUGATED STEEL PIPE TYPE 1A (LS)	CORR. PROFILE THICKNESS												
FIBER BONDED BITUMINOUS COATED W/ BPI (C)	CORR. PROFILE THICKNESS												
CORRUGATED ALUM. ALLOY PIPE (C)	CORR. PROFILE THICKNESS												
CORRUGATED ALUM. ALLOY PIPE (C)	CORR. PROFILE THICKNESS												
STR. PLATE ALUMINUM ALLOY PLATE (C)	CORR. PROFILE THICKNESS												
STR. PLATE ALUMINUM ALLOY PLATE W/ CFP (C)	CORR. PROFILE THICKNESS												

		STRUCTURE NUMBER											
PIPE TYPE / SHAPE		1	2	4	4A	4C	5	6	10	11	12	13	14
SMOOTH PIPE SIZE		2	2	2	2	2	2	2	3	1	1	3	3
CORRUGATED PIPE SIZE		33	33	33	21	21	24	24	15	15	15	15	15
CLASS													
D _{0.3} RATING		1000	1000	1000	1000	1000	1000	1000	1000	1000	1250	1000	1000
NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)									X	X		X	
CORRUGATED PE PIPE, TYPE S (S)*									X	X		X	
RIBBED PE PIPE (S)*													
SMOOTH WALL PE PIPE (S)* / MAXIMUM DR									26		26		
PROFILE WALL PVC PIPE (S)									X		X		
SMOOTH WALL PVC PIPE (S)*									X		X		
VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)								X	X		X		
FULLY BIT. COATED & LINED (LS)	CORR. PROFILE THICKNESS												
FULLY BIT. COATED & LINED (LS)	CORR. PROFILE THICKNESS												
FULLY BIT. COATED & LINED (LS)	CORR. PROFILE THICKNESS												
FULLY BIT. COATED & LINED (RIVETED)	CORR. PROFILE THICKNESS												
FULLY BIT. COATED & LINED (RIVETED)	CORR. PROFILE THICKNESS												
ALUM. COATED TYPE 2 (C)	CORR. PROFILE THICKNESS												
ALUM. COATED TYPE 2 (C)	CORR. PROFILE THICKNESS												
POLYMER PRECOATED GALVANIZED (C)	CORR. PROFILE THICKNESS												
POLYMER PRECOATED GALVANIZED (C)	CORR. PROFILE THICKNESS												
POLYMER PRECOATED GALVANIZED CORRUGATED STEEL PIPE TYPE 1A (LS)	CORR. PROFILE THICKNESS												
POLYMER PRECOATED GALVANIZED CORRUGATED STEEL PIPE TYPE 1A (LS)	CORR. PROFILE THICKNESS												
FIBER BONDED BITUMINOUS COATED W/ BPI (C)	CORR. PROFILE THICKNESS												
CORRUGATED ALUM. ALLOY PIPE (C)	CORR. PROFILE THICKNESS												
CORRUGATED ALUM. ALLOY PIPE (C)	CORR. PROFILE THICKNESS												
STR. PLATE ALUMINUM ALLOY PLATE (C)	CORR. PROFILE THICKNESS **												
STR. PLATE ALUMINUM ALLOY PLATE W/ CFP (C)	CORR. PROFILE THICKNESS **												

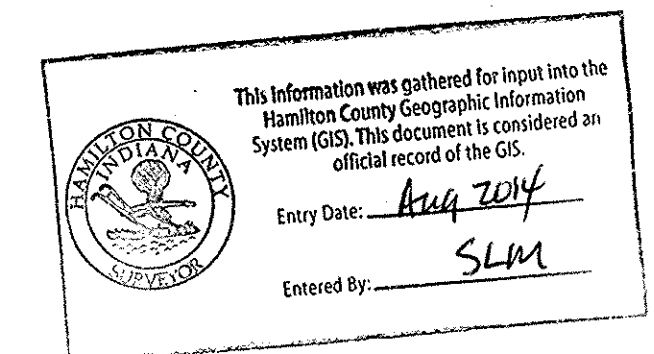
LEGEND

RCP- REINFORCED CONCRETE PIPE
 RCHEP- REINFORCED CONCRETE HORIZONTAL ELLIPTICAL PIPE

PE- POLYETHYLENE
 DR- DIMENSION RATIO
 PVC- POLYVINYL CHLORIDE
 BIT- BITUMINOUS
 CORR- CORRUGATION
 BPI- BITUMINOUS PAVED INVERT
 ALUM- ALUMINUM
 STR- STRUCTURAL
 CFP- CONCRETE FIELD PAVING
 CIR- CIRCULAR PIPE
 DEF- DEFORMED PIPE
 (S)- SMOOTH PIPE MATERIAL
 (C)- CORRUGATED PIPE MATERIAL
 OK- ACCEPTABLE FOR USE
 (LS)- LOCK SEAM PIPE REQUIRED

*- REFER TO STANDARD DRAWING 715-PHCL-18 OR 19 FOR NOMINAL DIAMETER APPROPRIATE FOR PAY ITEM DIAMETER

**- TABULATED THICKNESS REFERS TO TOP & SIDE PLATES. BOTTOM PLATES SHALL BE OF NEXT GREATER AVAILABLE THICKNESS.



RECOMMENDED FOR APPROVAL *Faisal Saleem* DESIGN ENGINEER 07/02/12 DATE

DESIGNED: FS DRAWN: FS
 CHECKED: ADM CHECKED: ADM

INDIANA DEPARTMENT OF TRANSPORTATION

PIPE MATERIAL SHEET

HORIZONTAL SCALE	ROAD FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	1006061
SURVEY BOOK	SHEETS
ELECTRONIC	23 OF 36
CONTRACT	PROJECT
R-33780	1006061

NOTES:
 1. CONTRACTOR TO FIELD VERIFY UPSTREAM INVERT BEFORE PLACING.

STRUCTURE DATA

STRUCTURE NUMBER	LOCATION					DESCRIPTION MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE	LENGTH LFT	SKEW	FLOWLINE						TOP OF CASTING ELEV.	SERVICE LIFE YR	SITE DESIGNATION	PH	BACKFILL METHOD			STRUCTURE BACKFILL TYPE CYS	FLOWABLE BACKFILL TYPE CYS	REVETMENT RIP-RAP CONCRETE, CLASS A, FOR STR.	TON	EA	VIDEO INSPECTION		PIPE END SECTION LFT	EA	GRATED BOX END SECTION			SAFETY METAL END SECTION SLOPE EA	CONNECT TO STR.	NOTES/REMARKS												
	STATION	LEFT	RIGHT	CROSS	OFFSET				COVER FT	UP STREAM ELEV.	DOWN STREAM ELEV.	SLOPE	EA	TYPE					SLOPE	EA	TYPE						SLOPE	EA			TYPE	SLOPE	EA				TYPE	SLOPE	EA	TYPE	SLOPE	EA	TYPE	SLOPE	EA	TYPE	SLOPE	EA
	FT	IN	FT	ELEV.	ELEV.																																											
LINE 'B'																																																
1	53+05	X			18.0	33	2	M.H TYPE K4 MOD.	15	3.2	768.24	768.22	774.50	75	NA	7.0	1	2	13						15	1								OUTFALL														
	53+05	X			6	2			6	5.4	768.65	768.63	774.50	75	NA	7.0	1	2	1						6																							
	53+05	X			12	2			3	4.5	768.65	768.63	774.50	75	NA	7.0	1	2	2						3																							
LINE 'C'																																																
4A	61+00	X			18.0	21	2	M.H TYPE C4 MOD.	81	8.3	766.49	766.41	777.25	75	NA	7.0	1	1	7						81										4	BOTTOM FLOOR OF THE MANHOLE @ ELEVATION 764.49												
		X			21	2			6	8.0	769.18	769.17	777.25	75	NA	7.0	1	1	3						6										4a													
LINE 'A'																																																
4	24+16	X			18.0	33	2	M.H TYPE J4 MOD.	266	3.8	768.90	768.59	777.07	75	NA	7.0	1	1	255						266										2	BOTTOM FLOOR OF THE MANHOLE @ ELEVATION 764.41												
6	24+75	X			28.0	24	2	INLET TYPE G7	60	4.1	769.58	769.37	774.07	75	NA	7.0	1	1	45						60																							
6	26+50	X			24.0	24	2	INLET TYPE G7	175	9.7	770.20	769.58	774.20	75	NA	7.0	1	1	78						175																							
10	21+03	X				15	3	DRIVE PIPE	37	1.0	786.55	786.06		75	NA	7.0	2	1	13							2																						
11	23+50	X				15	1	CULVERT	75	1.0	776.16	773.80		75	NA	7.0	1	1	29						75	2																						
12	24+38	X				15	1	CULVERT	60	2.0	773.72	773.51		75	NA	7.0	1	1	21						60	2																						
4B	23+50	X				6	4	OUTLET PIPE	97	0.6	774.32	773.35		75	NA	7.0	1	1	15						97												4A	UNDERDRAIN OUTLET PIPE										

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: Aug 2014
 Entered By: SLM

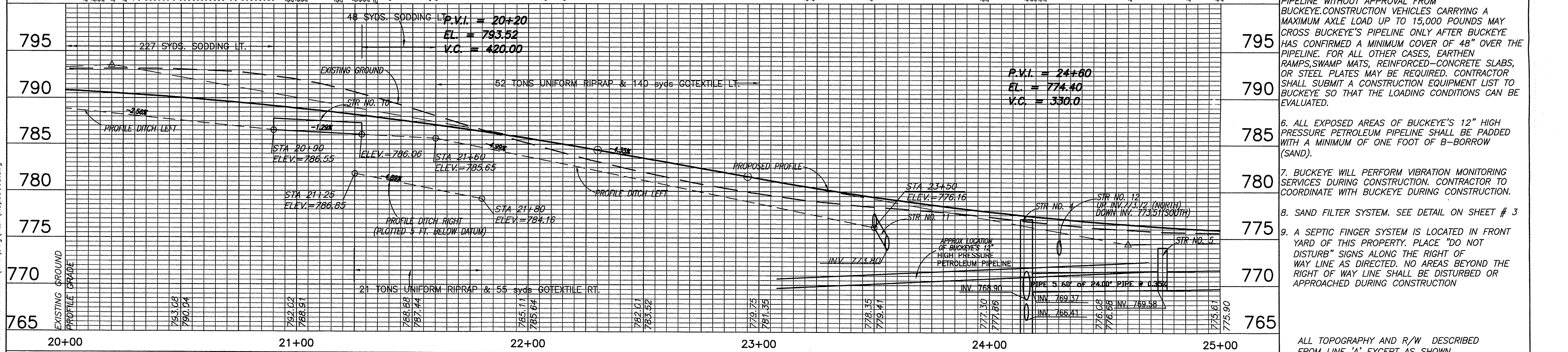
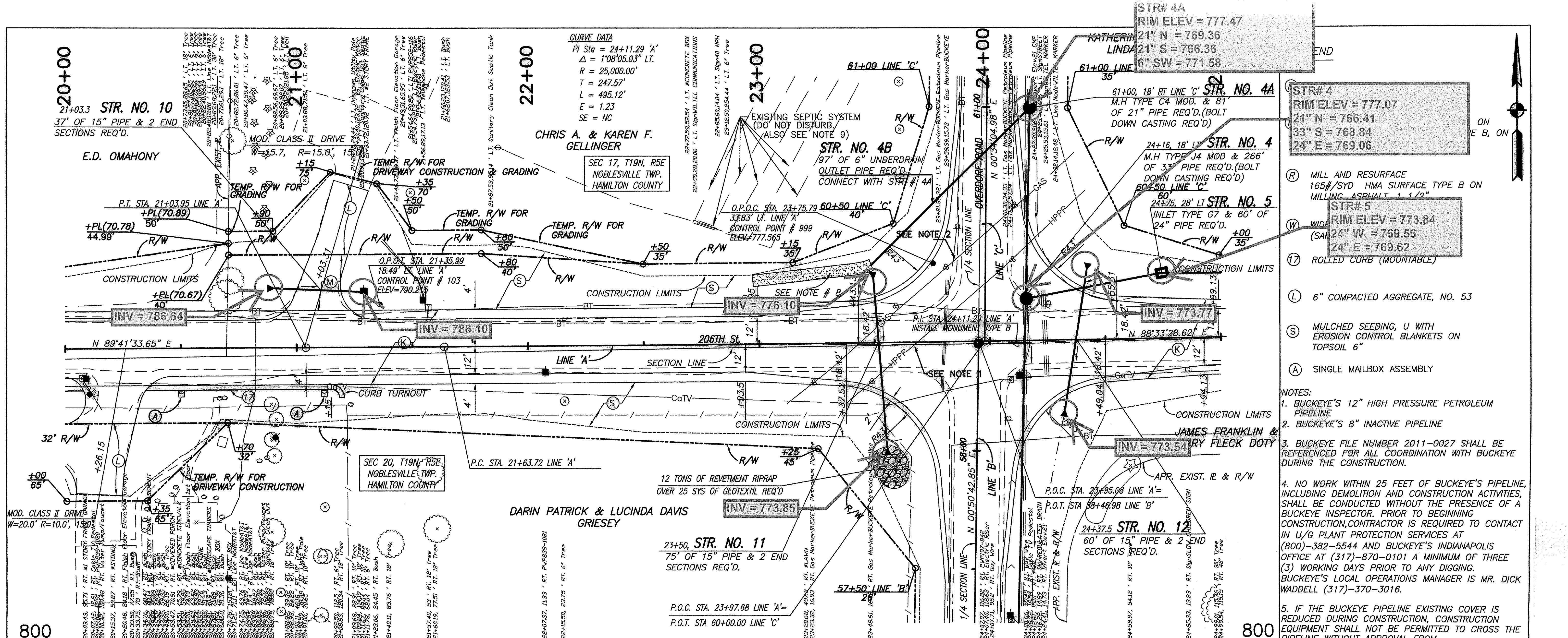


FASAL SALEEM
 REGISTERED
 No. 10707439
 STATE OF INDIANA
 PROFESSIONAL ENGINEER
 DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL
 DESIGN ENGINEER: *Fisher* DATE: 07/02/12
 DESIGNED: FS DRAWN: FS
 CHECKED: ADM CHECKED: ADM

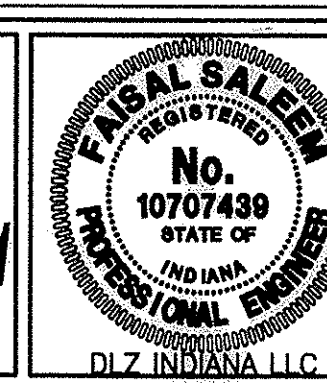
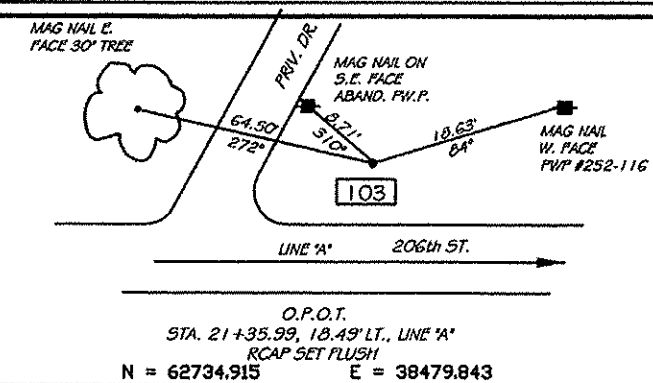
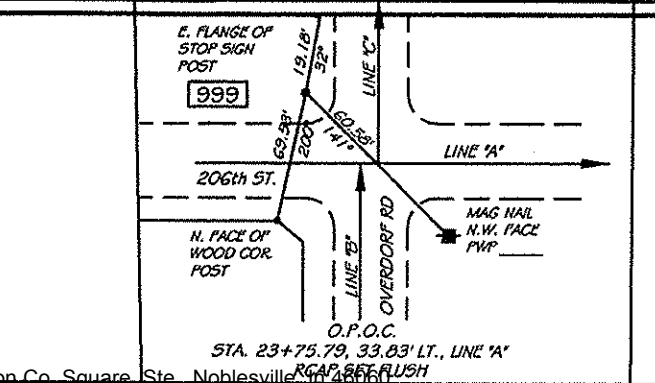
INDIANA DEPARTMENT OF TRANSPORTATION
 STRUCTURE DATA TABLE

HORIZONTAL SCALE N/A	ROAD FILE
VERTICAL SCALE N/A	DESIGNATION 1006061
SURVEY BOOK ELECTRONIC CONTRACT	SHEETS 22 OF 36 PROJECT 1006061
R-33780	



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: 07/02/12
Entered By: SLM



RECOMMENDED FOR APPROVAL: *Faisal Salem* 07/02/12
DESIGN ENGINEER DATE

DESIGNED: FS DRAWN: TPL
CHECKED: ADM CHECKED: FS

INDIANA DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE LINE 'A' STATION 20+00 TO 25+00

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE
VERTICAL SCALE 1" = 5'	DESIGNATION 1006061
SURVEY BOOK R-33780	SHEETS 7 of 36
CONTRACT	PROJECT 1006061

25+00

26+00

28+00

29+00

30+00

CURVE DATA
 PI Sta = 24+11.29 'A'
 $\Delta = 1'08''05.03''$ LT.
 R = 25000.00'
 T = 247.57'
 L = 495.12'
 E = 1.23
 SE = NC

26+50, 24' LT **STR. NO. 6**
 INLET TYPE G-7 & 1.75' OF
 24" PIPE REQ'D.

END PROJECT 1006061
 P.O.C. STA 26+50 LINE 'A'

KATHERINE YOCOM &
 LINDA HATTON

SEC 17, T19N, R5E
 NOBLESVILLE TWP.
 HAMILTON COUNTY

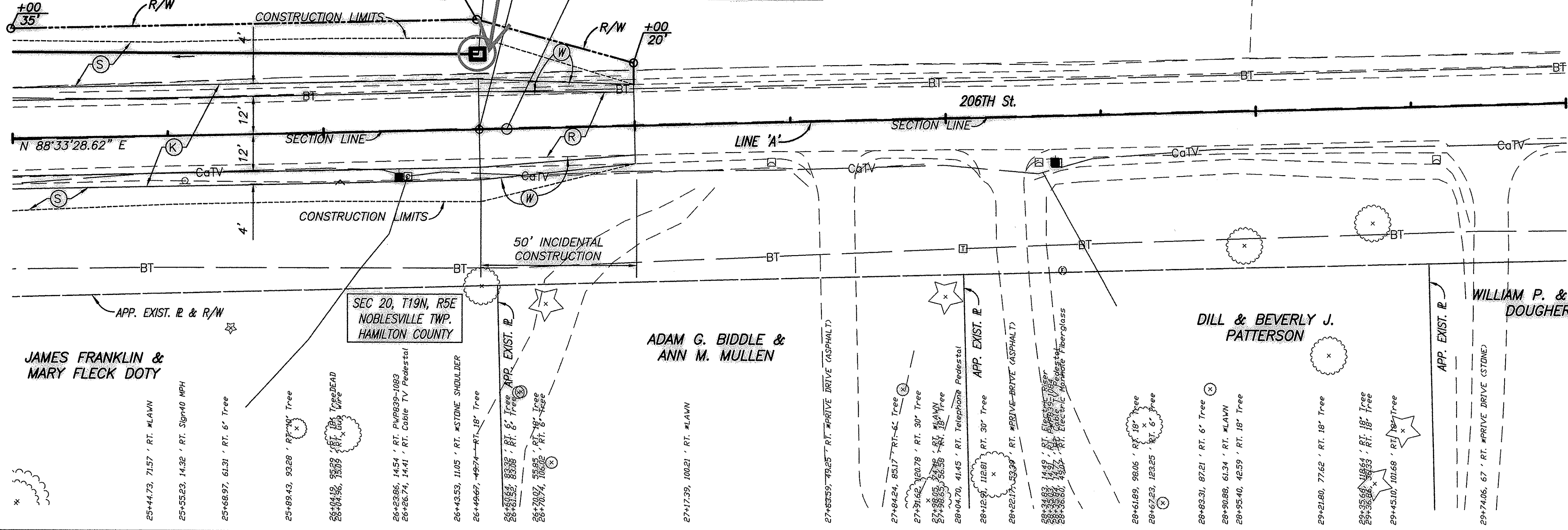
SEC 20, T19N, R5E
 NOBLESVILLE TWP.
 HAMILTON COUNTY

ADAM G. BIDDLE &
 ANN M. MULLEN

DILL & BEVERLY J.
 PATTERSON

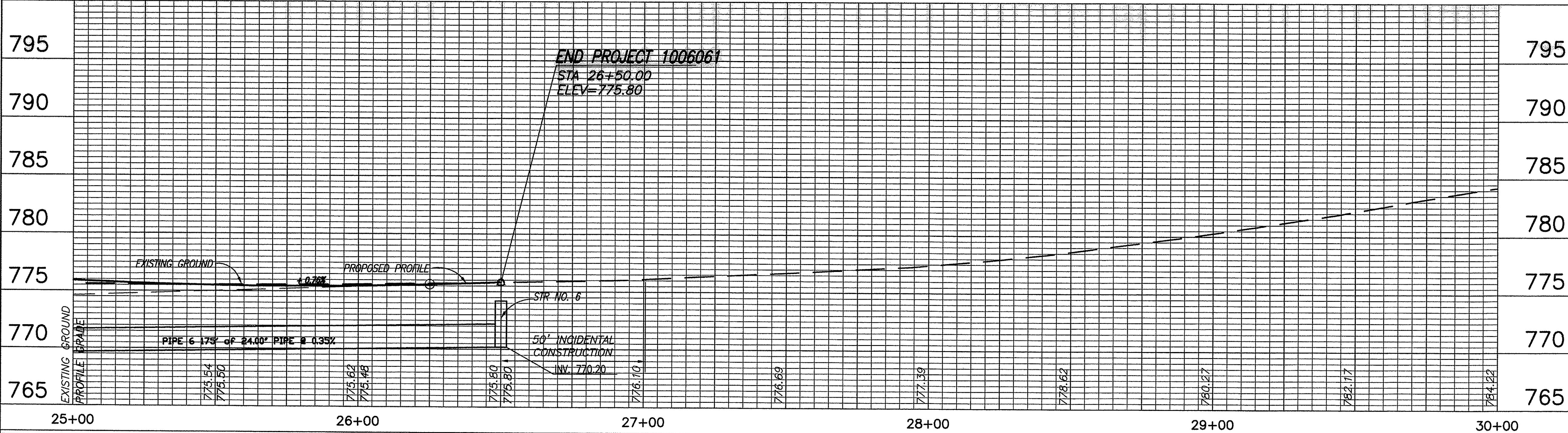
WILLIAM P. & KAY L.
 DOUGHERTY

JAMES FRANKLIN &
 MARY FLECK DOTY



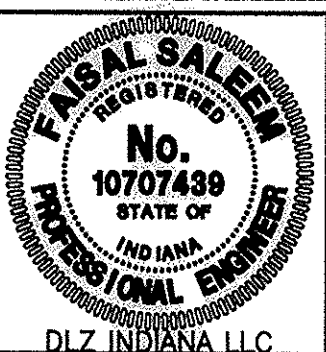
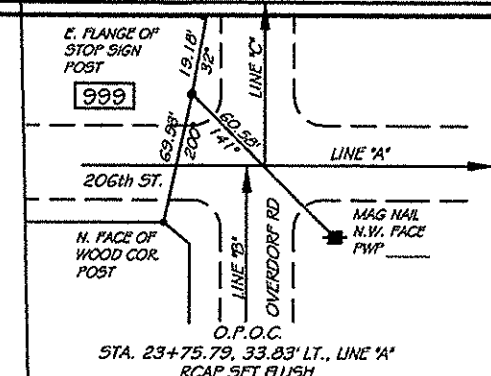
LEGEND

- (K) HMA PAVEMENT—SEE TYPICAL SECTION SHEET
- (M) 165 #/SYD HMA, SURFACE, TYPE B, ON 385 #/SYD HMA INTERMEDIATE, TYPE B, ON SUBGRADE TREATMENT TYPE IIIA
- (R) MILL AND RESURFACE 165#/SYD HMA SURFACE TYPE B ON MILLING, ASPHALT, 1 1/2"
- (W) WIDENING WITH HMA PAVEMENT (SAME SECTION AS (K))
- (S) MULCHED SEEDING, U WITH EROSION CONTROL BLANKETS ON TOPSOIL 6"



NOTE: ALL TOPOGRAPHY AND R/W DESCRIBED FROM LINE 'A' EXCEPT AS SHOWN.

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: Aug 2014
 Entered By: SLM



RECOMMENDED FOR APPROVAL: *J. Fisher* 07/02/12
 DESIGN ENGINEER DATE
 DESIGNED: FS DRAWN: RA
 CHECKED: ADM CHECKED: FS

INDIANA DEPARTMENT OF TRANSPORTATION
PLAN AND PROFILE LINE 'A'
STATION 25+00 TO 30+00

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE
VERTICAL SCALE 1" = 5'	DESIGNATION 1006061
SURVEY BOOK	SHEETS 8 of 36
CONTRACT R-33780	PROJECT 1006061

50+00

51+00

52+00

53+00

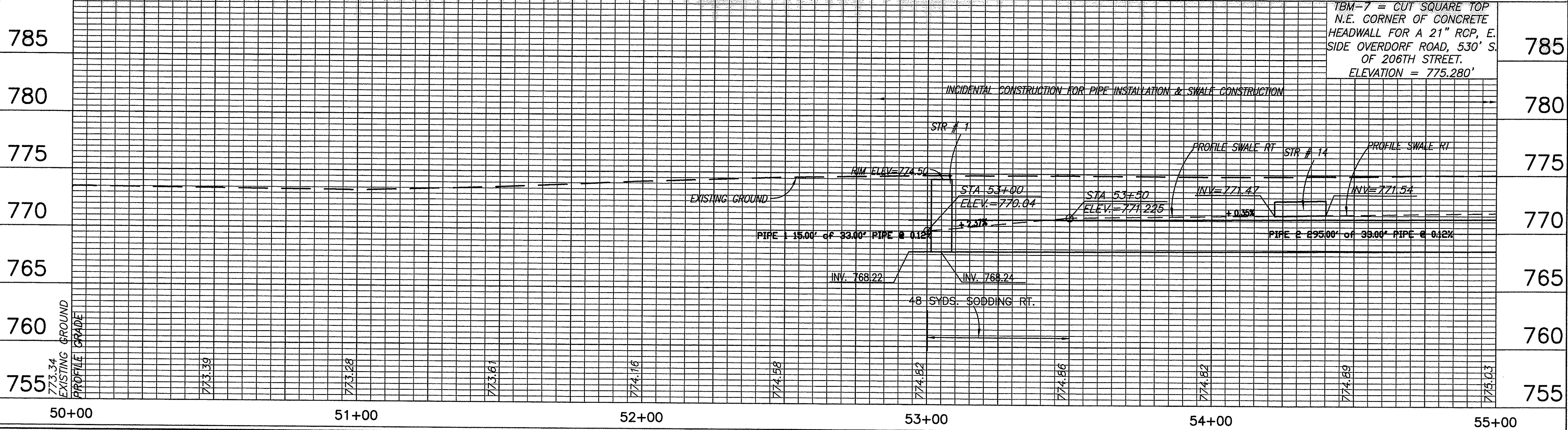
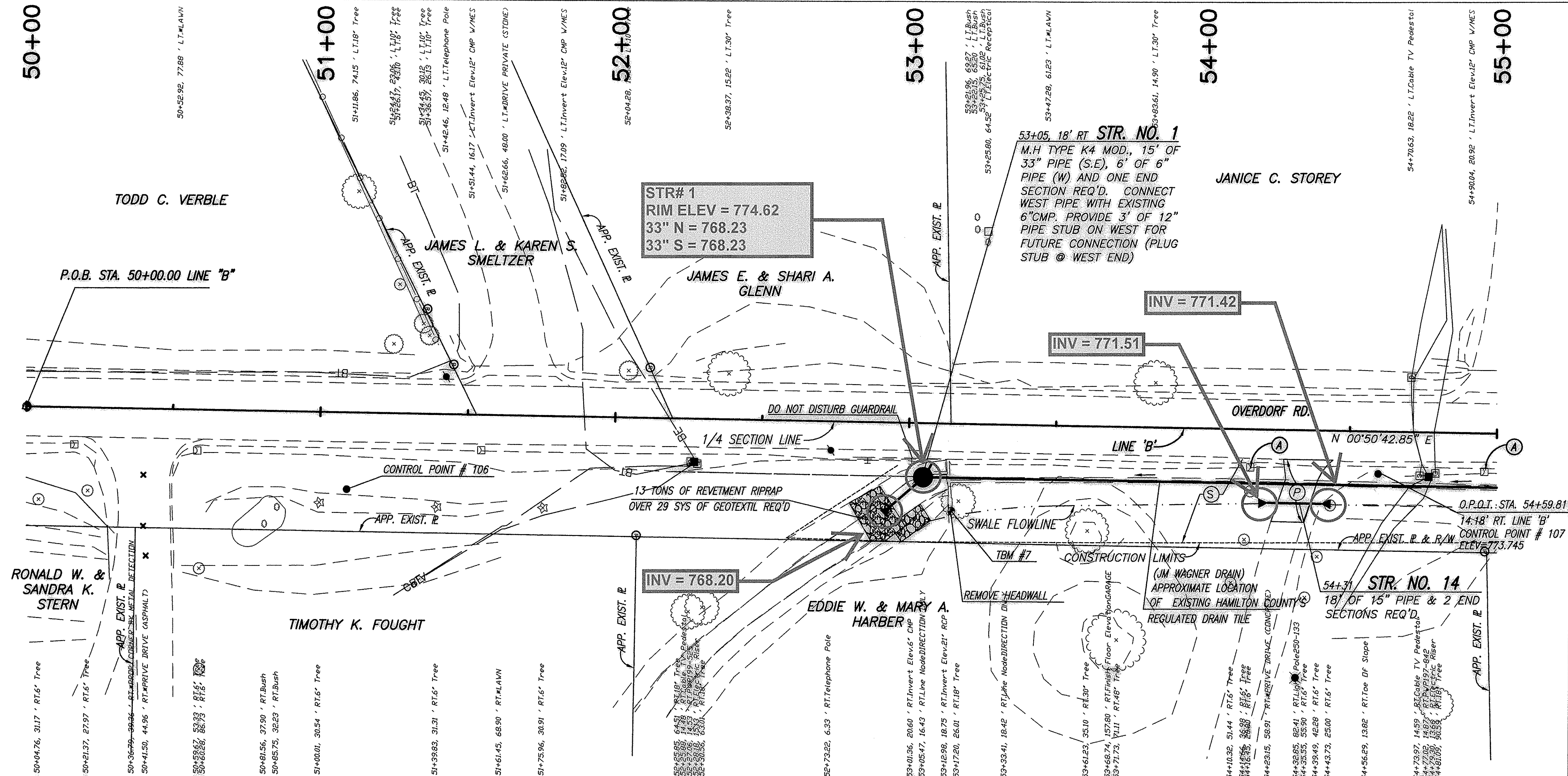
54+00

55+00



LEGEND

- (P) 6" RCCP CONCRETE ON SUBGRADE TREATMENT TYPE IIIA
- (S) MULCHED SEEDING, U WITH EROSION CONTROL BLANKETS ON TOPSOIL 6"
- (A) SINGLE MAILBOX ASSEMBLY

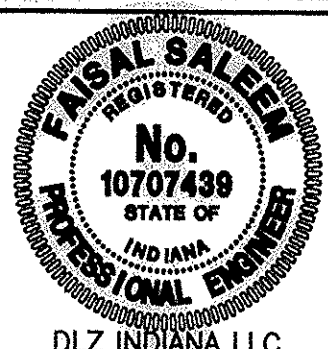
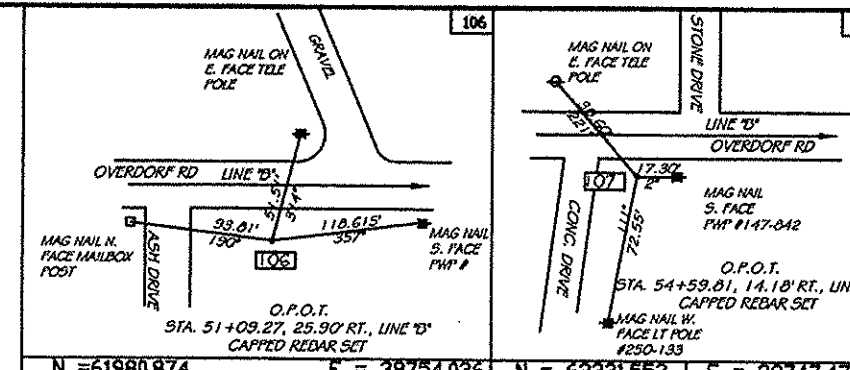


TBM-7 = CUT SQUARE TOP N.E. CORNER OF CONCRETE HEADWALL FOR A 21" RCP, E. SIDE OVERDORF ROAD, 530' S. OF 206TH STREET. ELEVATION = 775.280'

INCIDENTAL CONSTRUCTION FOR PIPE INSTALLATION & SWALE CONSTRUCTION

ALL TOPOGRAPHY AND R/W DESCRIBED FROM LINE 'B' EXCEPT AS SHOWN.

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: Aug 2012
 Entered by: SLM



RECOMMENDED FOR APPROVAL: *Faisal Saleem* 07/02/12
 DESIGN ENGINEER DATE
 DESIGNED: FS DRAWN: RA
 CHECKED: ADM CHECKED: FS

INDIANA DEPARTMENT OF TRANSPORTATION
 PLAN AND PROFILE LINE 'B'
 STATION 50+00 TO 55+00

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE
VERTICAL SCALE 1" = 5'	DESIGNATION 1006061
SURVEY BOOK	SHEETS 9 of 36
CONTRACT R-33780	PROJECT 1006061

I:\proj\0763\0574 - 206th & Overdorf\Civil\DWG\PCP\PCP01004.dwg



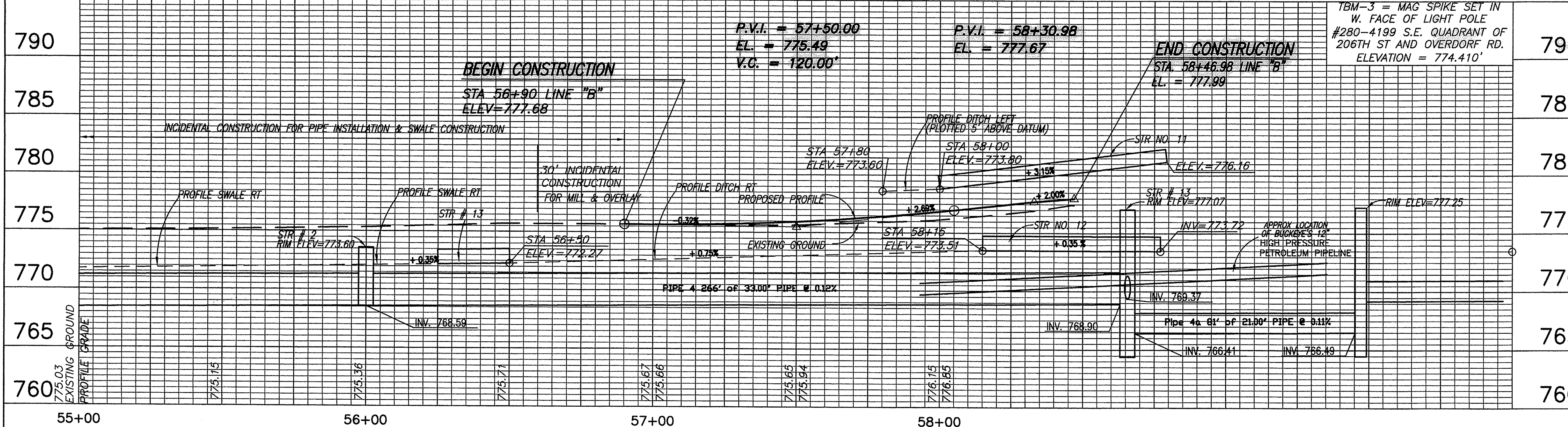
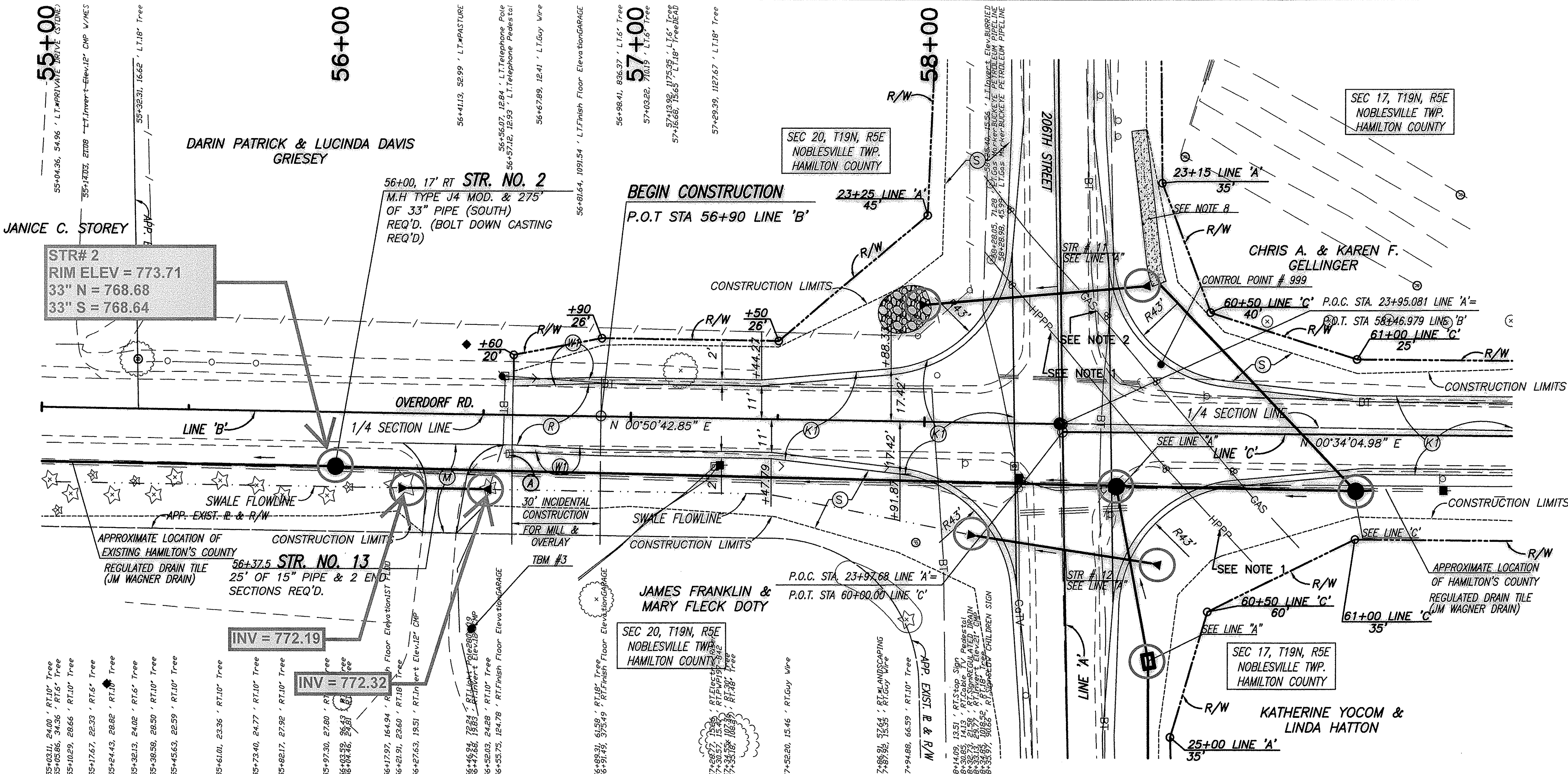
LEGEND

- (K) HMA PAVEMENT- SEE TYPICAL SECTION SHEET # 3
- (K1) HMA PAVEMENT- SEE TYPICAL SECTION SHEET # 3
- (M) 165 #/SYD HMA, SURFACE, TYPE B, ON 385 #/SYD HMA INTERMEDIATE, TYPE B, ON SUBGRADE TREATMENT TYPE IIIA
- (R) MILL AND RESURFACE 165#/SYD HMA SURFACE TYPE B ON MILLING, ASPHALT, 1 1/2"
- (W) WIDENING WITH HMA PAVEMENT (SAME SECTION AS (K))
- (S) MULCHED SEEDING, U WITH EROSION CONTROL BLANKETS ON TOPSOIL 6"
- (A) SINGLE MAILBOX ASSEMBLY

NOTES:

1. BUCKEYE'S 12" HIGH PRESSURE PETROLEUM PIPELINE
2. BUCKEYE'S 8" INACTIVE PIPELINE
3. BUCKEYE FILE NUMBER 2011-0027 SHALL BE REFERENCED FOR ALL COORDINATION WITH BUCKEYE DURING THE CONSTRUCTION.
4. NO WORK WITHIN 25 FEET OF BUCKEYE'S PIPELINE, INCLUDING DEMOLITION AND CONSTRUCTION ACTIVITIES, SHALL BE CONDUCTED WITHOUT THE PRESENCE OF A BUCKEYE INSPECTOR. PRIOR TO BEGINNING CONSTRUCTION, CONTRACTOR IS REQUIRED TO CONTACT IN U/G PLANT PROTECTION SERVICES AT (800)-382-5544 AND BUCKEYE'S INDIANAPOLIS OFFICE AT (317)-870-0101 A MINIMUM OF THREE (3) WORKING DAYS PRIOR TO ANY DIGGING. BUCKEYE'S LOCAL OPERATIONS MANAGER IS MR. DICK WADDELL (317)-370-3016.
5. IF THE BUCKEYE PIPELINE EXISTING COVER IS REDUCED DURING CONSTRUCTION, CONSTRUCTION EQUIPMENT SHALL NOT BE PERMITTED TO CROSS THE PIPELINE WITHOUT APPROVAL FROM BUCKEYE. CONSTRUCTION VEHICLES CARRYING A MAXIMUM AXLE LOAD UP TO 15,000 POUNDS MAY CROSS BUCKEYE'S PIPELINE ONLY AFTER BUCKEYE HAS CONFIRMED A MINIMUM COVER OF 48" OVER THE PIPELINE. FOR ALL OTHER CASES, EARTHEN RAMPS, SWAMP MATS, REINFORCED-CONCRETE SLABS, OR STEEL PLATES MAY BE REQUIRED. CONTRACTOR SHALL SUBMIT A CONSTRUCTION EQUIPMENT LIST TO BUCKEYE SO THAT THE LOADING CONDITIONS CAN BE EVALUATED.
6. ALL EXPOSED AREAS OF BUCKEYE'S 12" HIGH PRESSURE PETROLEUM PIPELINE SHALL BE PADDED WITH A MINIMUM OF ONE FOOT OF B-BORROW (SAND).
7. BUCKEYE WILL PERFORM VIBRATION MONITORING SERVICES DURING CONSTRUCTION. CONTRACTOR TO COORDINATE WITH BUCKEYE DURING CONSTRUCTION.
8. SAND FILTER SYSTEM. SEE DETAIL ON SHEET # 3

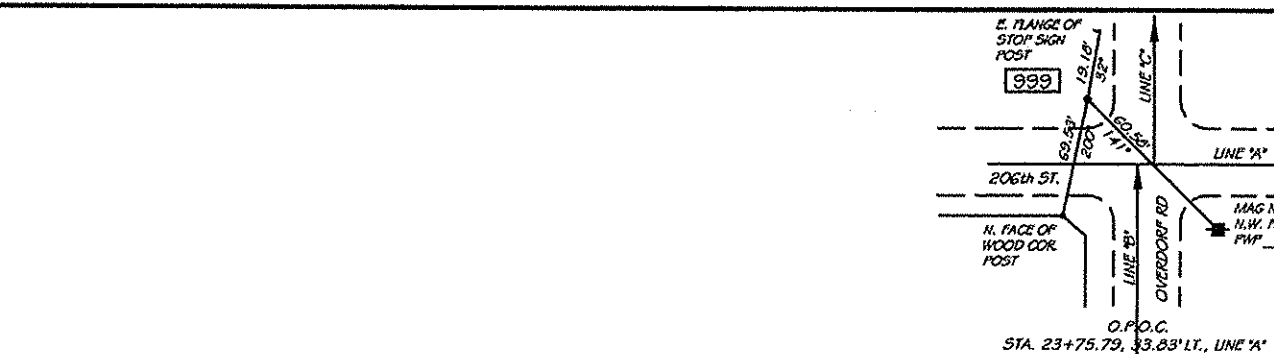
NOTE: ALL TOPOGRAPHY AND R/W DESCRIBED FROM LINE 'B' EXCEPT AS SHOWN.



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: Aug 2014

Entered By: SLM



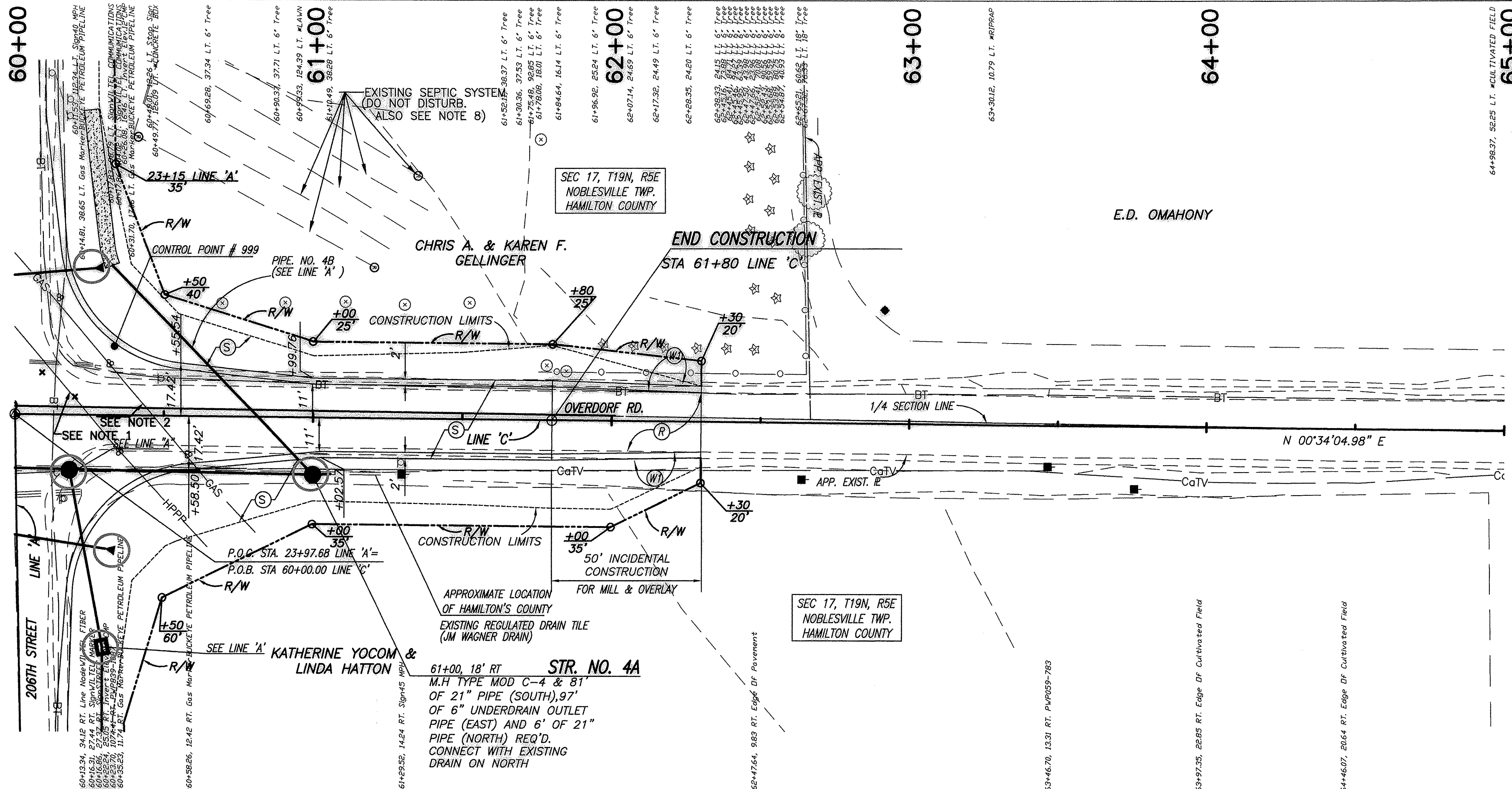
RECOMMENDED FOR APPROVAL: *J. S. [Signature]* 07/02/12
DESIGN ENGINEER DATE

DESIGNED: FS DRAWN: RA
CHECKED: ADM CHECKED: FS

INDIANA DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE LINE 'B' STATION 55+00 TO 58+44.86

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
1" = 5'	1006061
SURVEY BOOK	SHEETS
	10 of 36
CONTRACT	PROJECT
R-33780	1006061

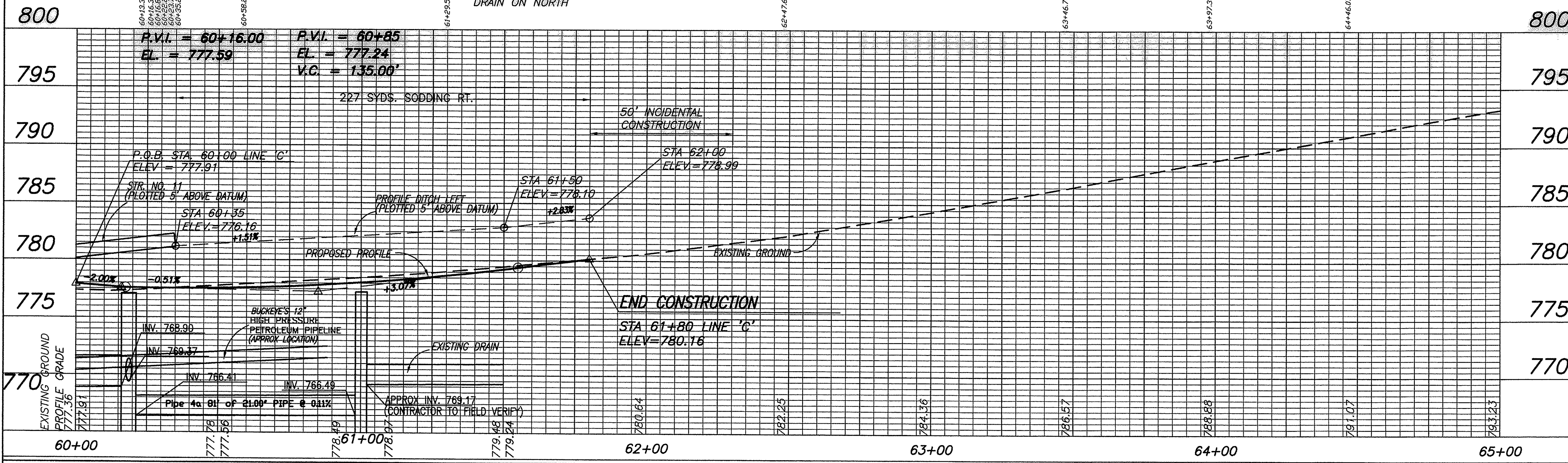


LEGEND

- (K1) HMA PAVEMENT— SEE TYPICAL SECTION SHEET # 3
- (M) 165 #/SYD HMA, SURFACE, TYPE B, ON 385 #/SYD HMA INTERMEDIATE, TYPE B, ON SUBGRADE TREATMENT TYPE IIIA
- (R) MILL AND RESURFACE 165#/SYD HMA SURFACE TYPE B ON MILLING, ASPHALT, 1 1/2"
- (W) WIDENING WITH HMA PAVEMENT (SAME SECTION AS K1)
- (S) MULCHED SEEDING, U WITH EROSION CONTROL BLANKETS ON TOPSOIL 6"

- NOTES:**
1. BUCKEYE'S 12" HIGH PRESSURE PETROLEUM PIPELINE
 2. BUCKEYE'S 8" INACTIVE PIPELINE
 3. BUCKEYE FILE NUMBER 2011-0027 SHALL BE REFERENCED FOR ALL COORDINATION WITH BUCKEYE DURING THE CONSTRUCTION.
 4. NO WORK WITHIN 25 FEET OF BUCKEYE'S PIPELINE, INCLUDING DEMOLITION AND CONSTRUCTION ACTIVITIES, SHALL BE CONDUCTED WITHOUT THE PRESENCE OF A BUCKEYE INSPECTOR. PRIOR TO BEGINNING CONSTRUCTION, CONTRACTOR IS REQUIRED TO CONTACT IN U/G PLANT PROTECTION SERVICES AT (800)-382-5544 AND BUCKEYE'S INDIANAPOLIS OFFICE AT (317)-870-0101 A MINIMUM OF THREE (3) WORKING DAYS PRIOR TO ANY DIGGING. BUCKEYE'S LOCAL OPERATIONS MANAGER IS MR. DICK WADDELL (317)-370-3016.
 5. IF THE BUCKEYE PIPELINE EXISTING COVER IS REDUCED DURING CONSTRUCTION, CONSTRUCTION EQUIPMENT SHALL NOT BE PERMITTED TO CROSS THE PIPELINE WITHOUT APPROVAL FROM BUCKEYE. CONSTRUCTION VEHICLES CARRYING A MAXIMUM AXLE LOAD UP TO 15,000 POUNDS MAY CROSS BUCKEYE'S PIPELINE ONLY AFTER BUCKEYE HAS CONFIRMED A MINIMUM COVER OF 48" OVER THE PIPELINE. FOR ALL OTHER CASES, EARTHEN RAMPS, SWAMP MATS, REINFORCED-CONCRETE SLABS, OR STEEL PLATES MAY BE REQUIRED. CONTRACTOR SHALL SUBMIT A CONSTRUCTION EQUIPMENT LIST TO BUCKEYE SO THAT THE LOADING CONDITIONS CAN BE EVALUATED.
 6. ALL EXPOSED AREAS OF BUCKEYE'S 12" HIGH PRESSURE PETROLEUM PIPELINE SHALL BE PADDED WITH A MINIMUM OF ONE FOOT OF B-BORROW (SAND).
 7. BUCKEYE WILL PERFORM VIBRATION MONITORING SERVICES DURING CONSTRUCTION. CONTRACTOR TO COORDINATE WITH BUCKEYE DURING CONSTRUCTION.
 8. A SEPTIC FINGER SYSTEM IS LOCATED IN FRONT YARD OF THIS PROPERTY. PLACE "DO NOT DISTURB" SIGNS ALONG THE RIGHT OF WAY LINE AS DIRECTED. NO AREAS BEYOND THE RIGHT OF WAY LINE SHALL BE DISTURBED OR APPROACHED DURING CONSTRUCTION.

NOTE: ALL TOPOGRAPHY AND R/W DESCRIBED FROM LINE 'C' EXCEPT AS SHOWN.



RECOMMENDED FOR APPROVAL: *Faisal Saleem* 07/02/12
 DESIGN ENGINEER DATE

DESIGNED: FS DRAWN: FS
 CHECKED: ADM CHECKED: ADM

INDIANA DEPARTMENT OF TRANSPORTATION

**PLAN AND PROFILE LINE 'C'
 STATION 60+00 TO 65+00**

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE
VERTICAL SCALE 1" = 5'	DESIGNATION 1006061
SURVEY BOOK	SHEETS 11 of 36
CONTRACT R-33780	PROJECT 1006061

File: M:\Proj\0705\0574 - 206th & Overdorf\Civil\DWG\Plan\RC01005.dwg