

Drain: Pebble Brook Drain

Improvement-Arm: Little Chicago Road Improvement Phase I

Date Approved: June 9, 2008

Drain Input Checklist

- Create Regulated Drain Record in Posse _____
 - Drain Type
 - Outlet (Tab)
 - Outlet Attached
 - Location
 - Twp
 - Certification
 - Drain Number

- Enter Improvement Arm in Posse _____
(Construction Amount = Storm Drains, Erosion Control, Sub-surface drain & Earthwork)

- Scan Documents _____
 - Surveyor's Report
 - Engineer's Estimate
 - Notices
 - Findings and Order
 - Petition

- Create Posse Inspection Job _____

- Enter into Watershed Summary Spreadsheet _____

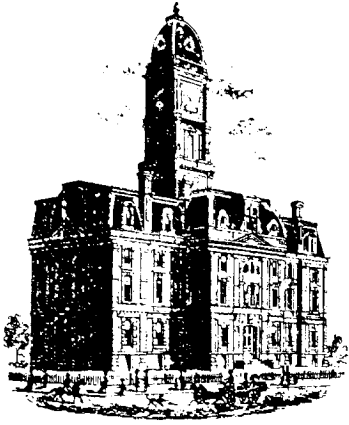
- Check for Vacation of Drain & Map Changes _____

- Check Drainage Easement Classification _____

- Sum drain length & Validate in GIS _____

- Enter New Watershed Length into Posse _____

- Create Boundary of Improvement in GIS _____



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

June 6, 2008

To: Hamilton County Drainage Board

Re: Pebble Brook Drain, Little Chicago Road Improvement Phase 1 Project

Attached are asbuilts, plans, and other information for the Little Chicago Road Improvement Phase 1 project as done by the City of Noblesville. 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 north of State Road 32 and continued north to a point south of State Road 38. The project area is delineated on the asbuilt by the Donahue & Associates plans and file stamped dated November 8, 2007. During this construction the Pebble Brook Drain was affected. The changes are as follows:

#191 Pebble Brook Drain:

Pebble Brook Section 1: The improvements for Little Chicago Road at Sandbrook Drive removed the existing drain running between Structures 110, 111, 112, 113 as shown of the plans prepared by Schneider Engineering Corp., record drawing dated May 25, 1988, Sheet R-1. This removed 58 feet of 12" RCP. Also removed was an existing headwall- Structure 115. The existing tile was outleted into new box culvert structure (Structure 166). Structure 109-112 is an 18" RCP and it was shortened by 15 feet. This is shown on Sheets 11 and 12 on the Donahue plans.

Pebble Brook Section 2: The improvements for Little Chicago Road at Fairway Drive removed the existing drain shown on the plans prepared by Schneider Engineering Corp., Record Drawings dated May 25, 1988, Sheet R-4 and plan prepared by Paul I. Cripe Inc. Job No. 81348-00200 dated December 6, 1983, Sheet No. 8, running between Structures 120, 121, 122, 123 and 124. Also, a structure (196A) was set on the existing 15" RCP between Structures 119 to 123. These changes removed 75 feet of 12" RCP and 35 feet of 15" RCP. The improvements for Little Chicago Road also removed the existing outlet for Pebble Brook Section 2 which consisted of 955 feet of open ditch, 780 feet of 6" SSD and 173 feet of 4" SSD. Structure 129 was removed and existing 12" CMP and 4" SSD into new Structure 183B. This added 32 feet of 12" CMP. This is shown on Sheets 11 and 12 on the Donahue plans.

Pebble Brook Relocation – 1994: The improvements for Little Chicago Road removed the existing 58 feet of dual 72” RCP in the old right of way shown on plans prepared by MSE Surveying, Job No. 121-3706 dated January 16, 1998. This was the conduit for the open ditch crossing Little Chicago Road. These pipes were replaced by Structure 166 which consists of a 16’ x 6’ concrete box culvert as shown on Sheet 11 of the Donahue plans.

The new drainage structures will be regulated as a result of this project are as follows: 217A, 217B, 214, 215, 213B, 213A, 213B, 204B, 204A, 204B, 196B, 193, 195B, 195A, 190, 189B, 189A, 185B, 185A, 184, 183B, 183A, 181B, 181A, 179B, 179A, 177, 173B, 173A, 171, 169, 167, 166, 163, 155, 154, 153.


12” RCP - 642.2 ft.	18” RCP - 31 ft.	30” RCP - 296 ft.
12” CMP - 32 ft.	21” RCP - 48 ft.	36” RCP - 317 ft.
15” RCP - 68 ft.	27” RCP - 440 ft.	16’ x 6’ Box Culvert – 144 ft.

The total length of new drain is 2,018.2 feet. The length of Pebble Brook Drain removed was 2,207 feet. Therefore, this project removed 188.8 feet from the drain’s overall length.

Upon approval of the reconstruction, I recommend the Board approve the drain’s construction as complete and acceptable.

The work was completed within the right of way owned by the City of Noblesville and paid for by the City. Therefore, the project falls under the requirements as set out in IC 36-9-27-52.5. I recommend the Board approve the project at this time.

Sincerely,



Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/pll

CITY OF NOBLESVILLE LITTLE CHICAGO ROAD IMPROVEMENTS PHASE I STATE ROAD 32 TO 191ST STREET

TRAFFIC DATA	LITTLE CHICAGO RD.	S.R. 32	191ST ST.
A.A.T. (2002)	5000	17500	600
A.A.T. (2022)	6500	26600	800
D.H.V. (2022)	610	3050	90
DIRECTIONAL DISTRIBUTION	50/50	50/50	51/49
TRUCKS	% D.H.V.	6%	1%
	% A.A.T.	6%	1%
E.S.A.L.	2,000,000	7,500,000	250,000
DESIGN DATA			
DESIGN SPEED	45 mph	55 mph	30 mph
PROJECT DESIGN CRITERIA	3R (NON-FREEWAY)	3R (NON-FREEWAY)	3R (NON-FREEWAY)
FUNCTIONAL CLASSIFICATION	MAJOR COLLECTOR	PRINCIPAL ARTERIAL	MINOR COLLECTOR
RURAL/URBAN	RURAL	RURAL	RURAL
TERRAIN	LEVEL	LEVEL	LEVEL
ACCESS CONTROL	NONE	NONE	NONE

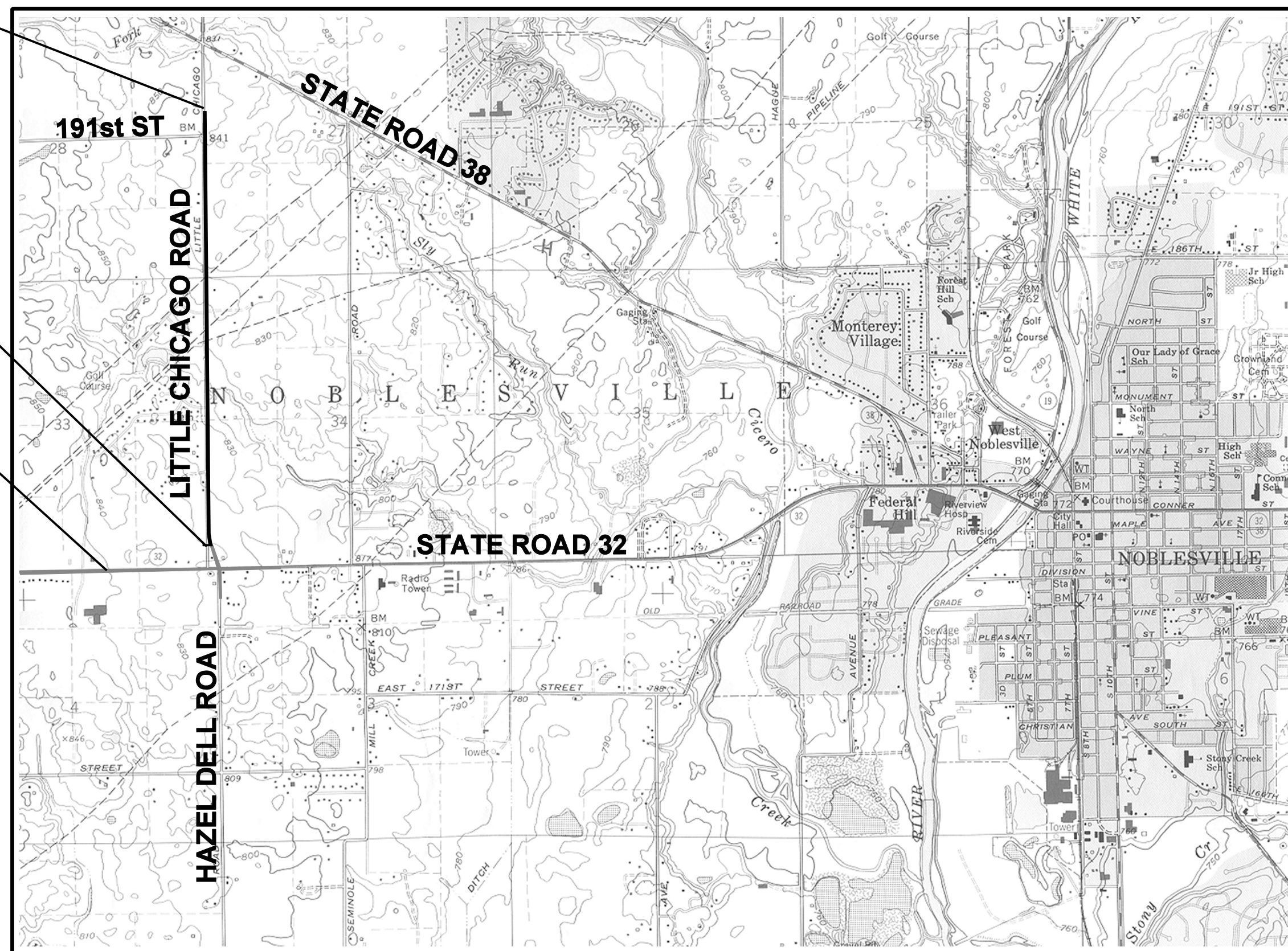
This information was gathered for input into the Hamilton County Geographic Information System (GIS). This document is considered an official record of the GIS.
Entry Date: 2008
Entered By: SLM

NOBLESVILLE, INDIANA

END PROJECT STA. 410+57.4 "A"

BEGIN PROJECT STA. 334+00.0"PR-1"

INDOT PROJECT
DES. NO. 9502260
S.R. 32 IMPROVEMENTS
TO BE LET SEPARATELY



COMMON COUNCIL

BRIAN AYER
MEMBER

TERRY BUSBY
MEMBER

ALAN HINDS
MEMBER

Laurie Hurst
MEMBER

MARY SUE ROWLAND
MEMBER

DALE SNELLING
MEMBER

KATHIE STRETCH
MEMBER

MAYOR

**HONORABLE
JOHN DITSLEAR**

THE BOARD OF PUBLIC WORKS AND SAFETY

LAWRENCE J. STORK
MEMBER

JACK E. MARTIN
MEMBER

CLERK-TREASURER

JANET S. JAROS

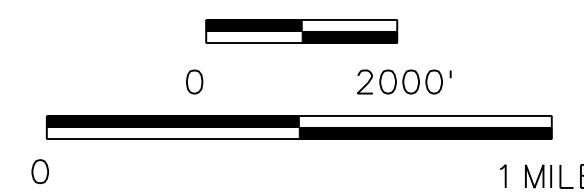
NOBLESVILLE CITY ATTORNEY

MICHAEL A. HOWARD

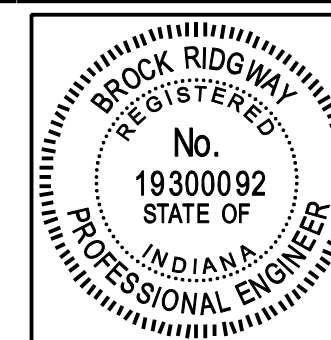
NOBLESVILLE CITY ENGINEER

KEVIN A. JUMP, P.E.

**PROJECT LOCATION MAP
HAMILTON COUNTY
SCALE**



101 WEST OHIO STREET, SUITE 820, INDIANAPOLIS, INDIANA 46204
PHONE: 317.267.8200 FAX: 317.267.8201



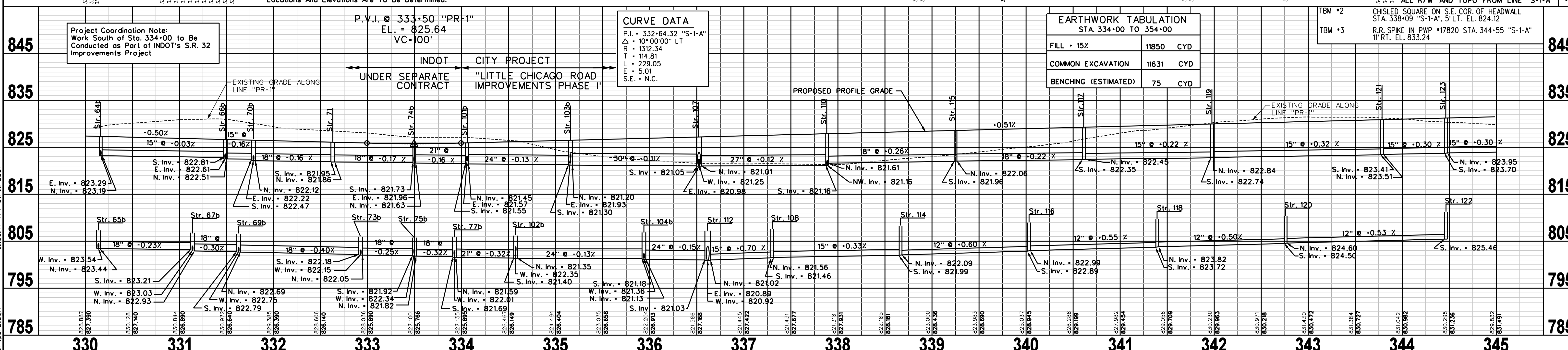
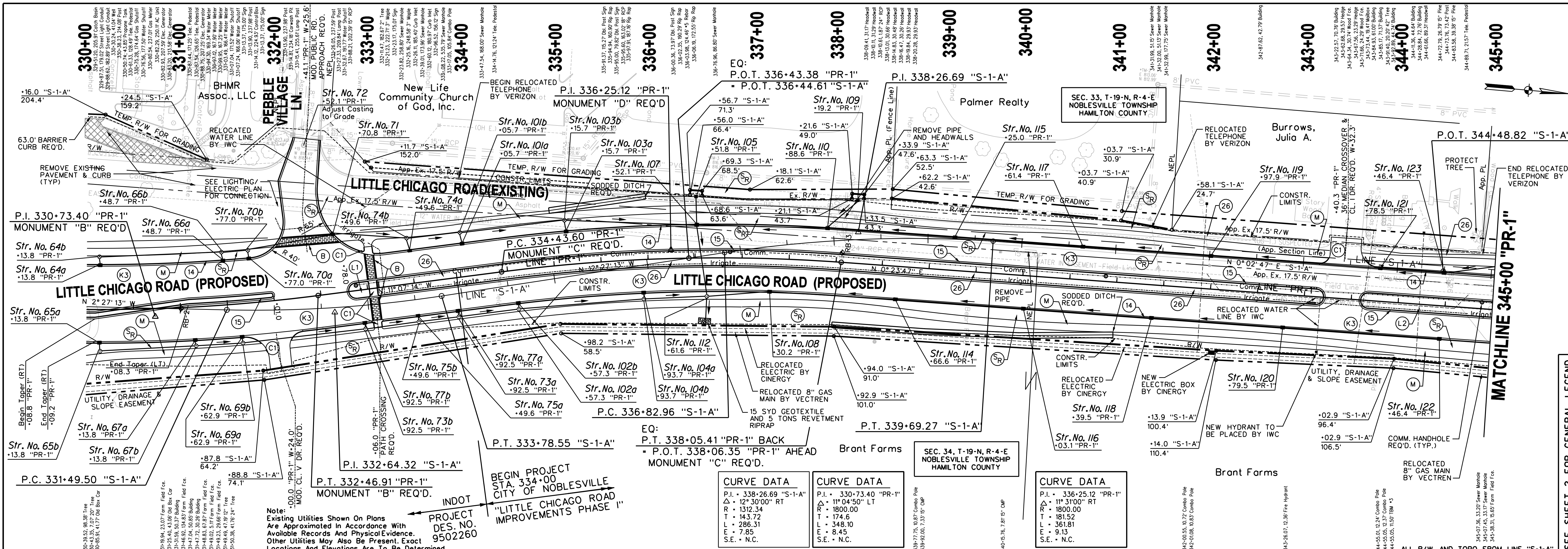
CERTIFIED BY _____		DESIGN ENGINEER		DATE	
DESIGNED: RBA	DRAWN: RBA				
CHECKED: BR	CHECKED: BR				

CITY OF NOBLESVILLE LITTLE CHICAGO ROAD - PHASE I	
STATE ROAD 32 TO 191st STREET	

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	N/A
SURVEY BOOK	SHEETS
N/A	1 of 87
CONTRACT	PROJECT
N/A	LITTLE CHICAGO ROAD

L:\Borke\10367-PDFs\367-0201.dgn 01/11/2007 9:04:11 AM

LITTLE CHICAGO ROAD PHASE I IMPROVEMENTS - CITY OF NOBLESVILLE



Project Coordination Note:
Work South of Sta. 334+00 to Be Conducted as Part of INDOT's S.R. 32 Improvements Project

INDOT CITY PROJECT
UNDER SEPARATE CONTRACT
"LITTLE CHICAGO ROAD IMPROVEMENTS PHASE I"

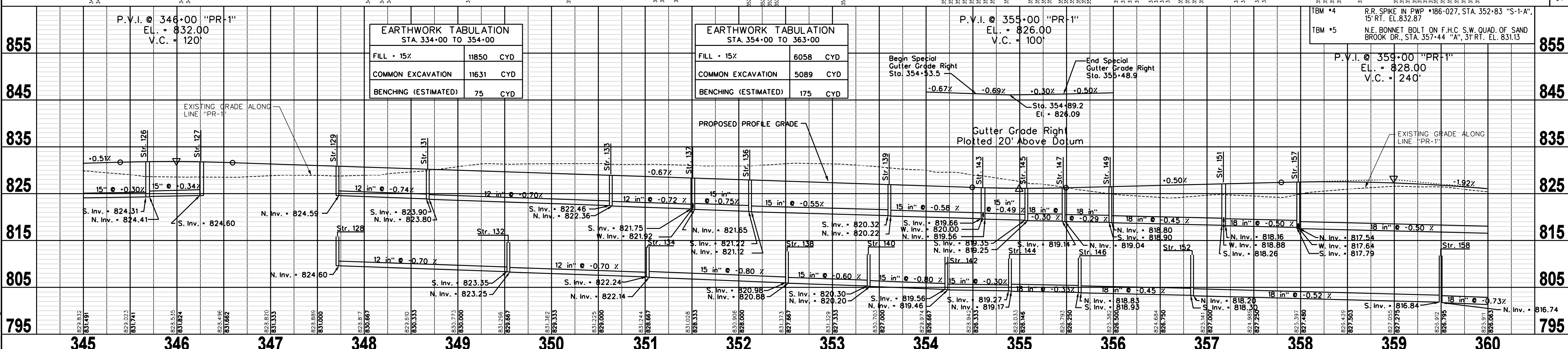
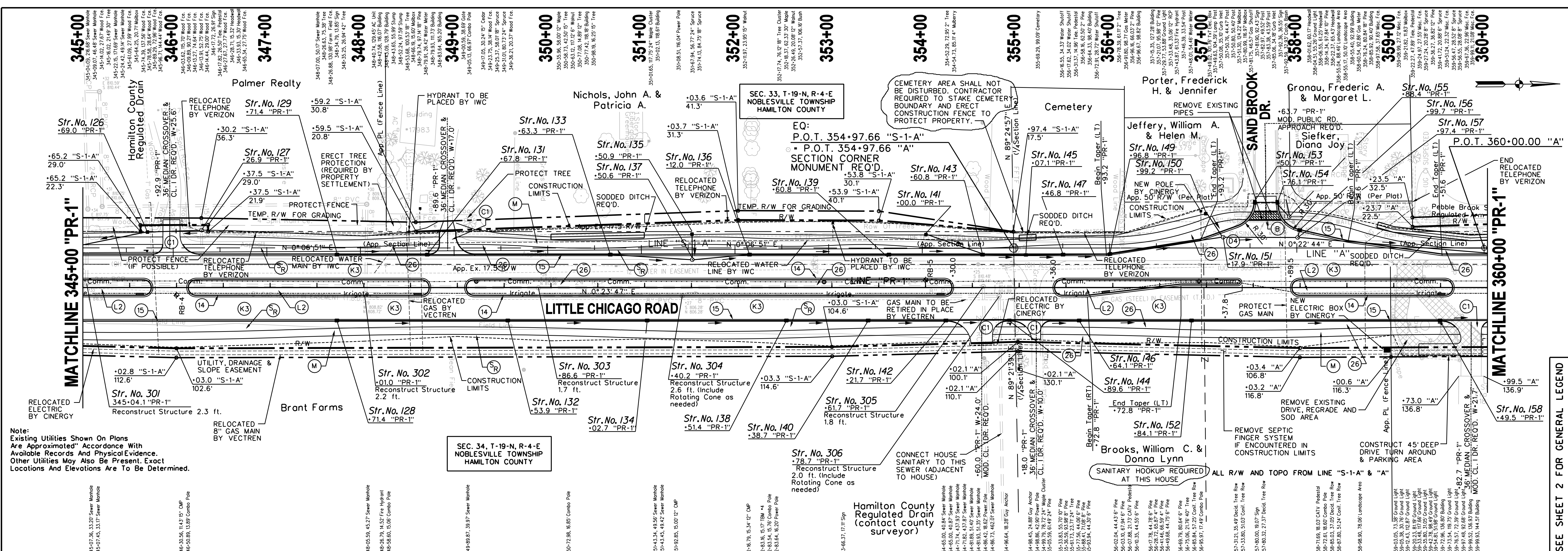
REVISION DATE: 07-28-2004
DESCRIPTION: CHANGED EARTHWORK BALANCES CHANGED EXISTING PR-1 ELEVATIONS STA. 348+00 TO 362+00

RECOMMENDED FOR APPROVAL
DESIGN ENGINEER: _____ DATE: _____
DESIGNED: SB DRAWN: RBA
CHECKED: BR CHECKED: BR

CITY OF NOBLESVILLE
LITTLE CHICAGO ROAD - PHASE I
PLAN AND PROFILE
STA. 330+00 TO STA. 345+00 LINE "S-1-A"

HORIZONTAL SCALE 1"=50'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION N/A
SURVEY BOOK N/A	SHEETS 9 of 87
CONTRACT N/A	PROJECT LITTLE CHICAGO ROAD

SEE SHEET 2 FOR GENERAL LEGEND



REVISION DATE: 07-28-2004

DESCRIPTION: CHANGED EARTHWORK BALANCES
CHANGED EXISTING PR-1 ELEVATIONS
STA. 348+00 TO 362+00

RECOMMENDED FOR APPROVAL

DESIGN ENGINEER: _____ DATE: _____

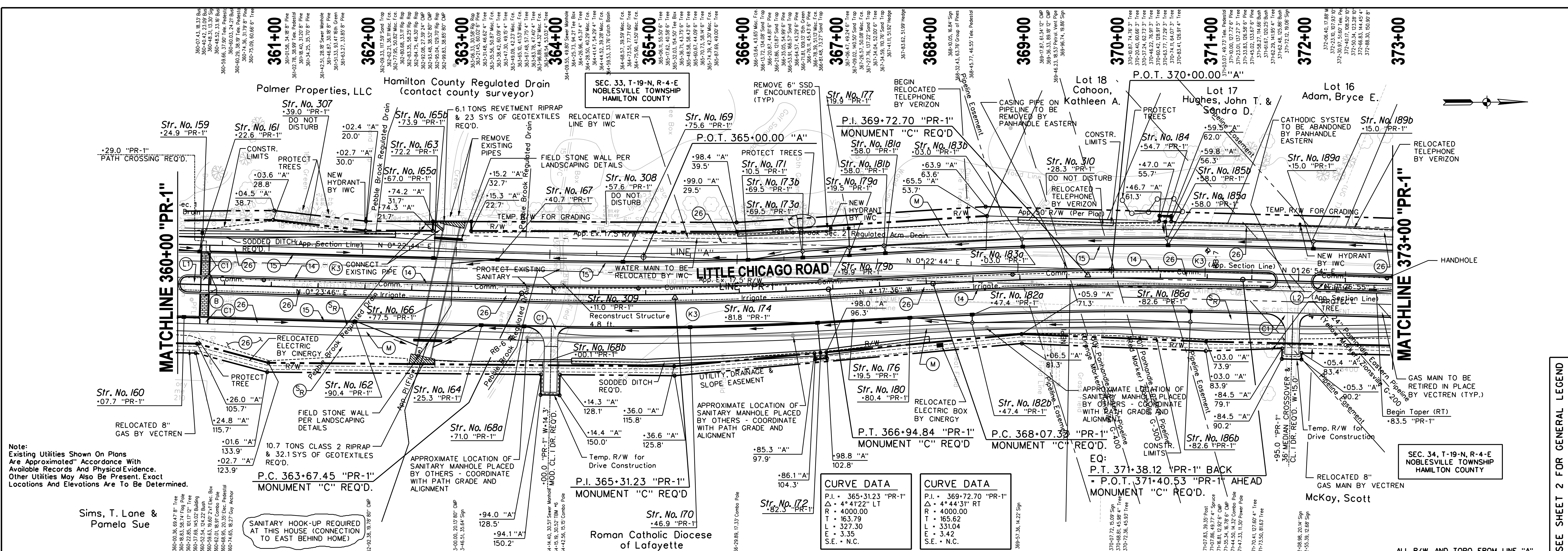
DESIGNED: SB DRAWN: RBA

CHECKED: BR CHECKED: BR

CITY OF NOBLESVILLE
LITTLE CHICAGO ROAD - PHASE I

PLAN AND PROFILE
STA. 345+00 TO STA. 360+00 LINE "PR-1"

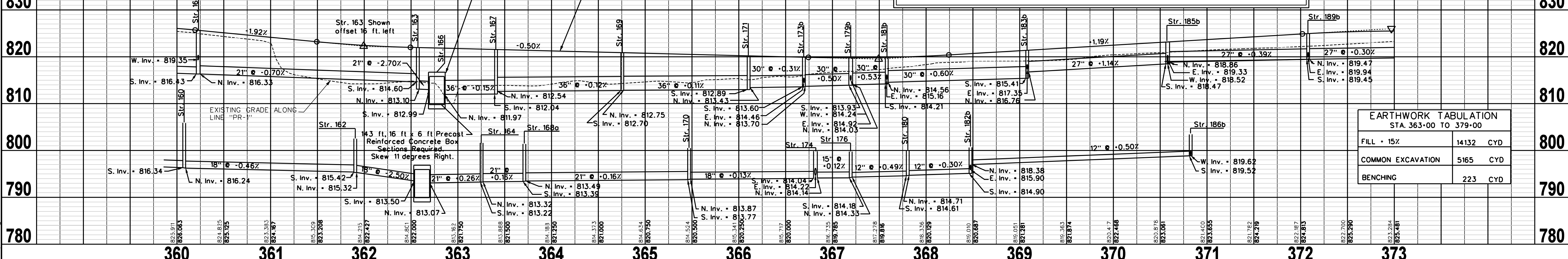
HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
1"=10'	N/A
SURVEY BOOK	SHEETS
N/A	10 of 87
CONTRACT	PROJECT
N/A	LITTLE CHICAGO ROAD



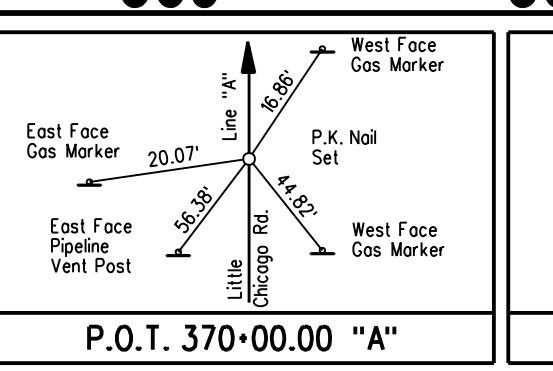
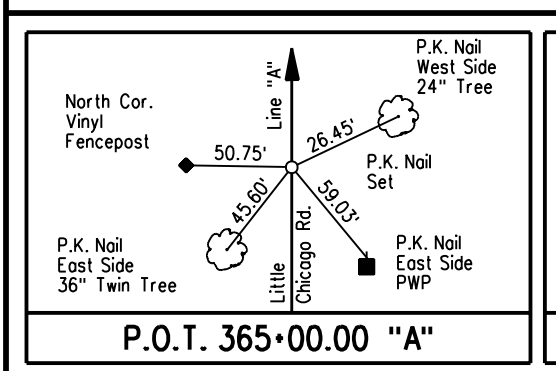
Note:
Existing Utilities Shown On Plans
Are Approximated* Accordance With
Available Records And Physical Evidence.
Other Utilities May Also Be Present. Exact
Locations And Elevations Are To Be Determined.

Sims, T. Lane &
Pamela Sue

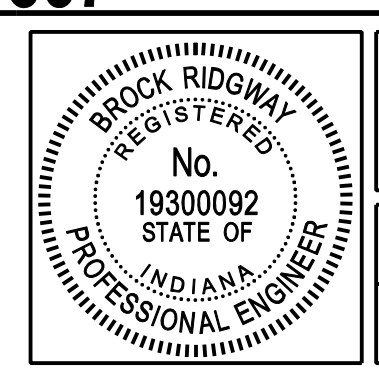
EARTHWORK TABULATION STA. 354+00 TO 363+00	
FILL - 15%	6058 CYD
COMMON EXCAVATION	5089 CYD
BENCHING	175 CYD



EARTHWORK TABULATION STA. 363+00 TO 379+00	
FILL - 15%	14132 CYD
COMMON EXCAVATION	5165 CYD
BENCHING	223 CYD



REVISION DATE: 07-28-2004
DESCRIPTION: CHANGED EARTHWORK BALANCES
CHANGED EXISTING PR-ELEVATIONS
STA. 348+00 TO 362+00

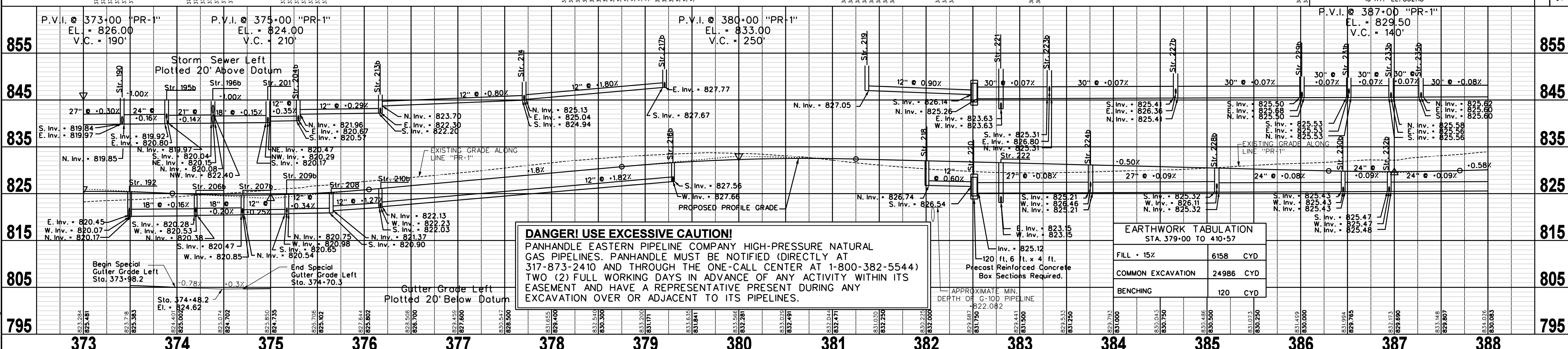
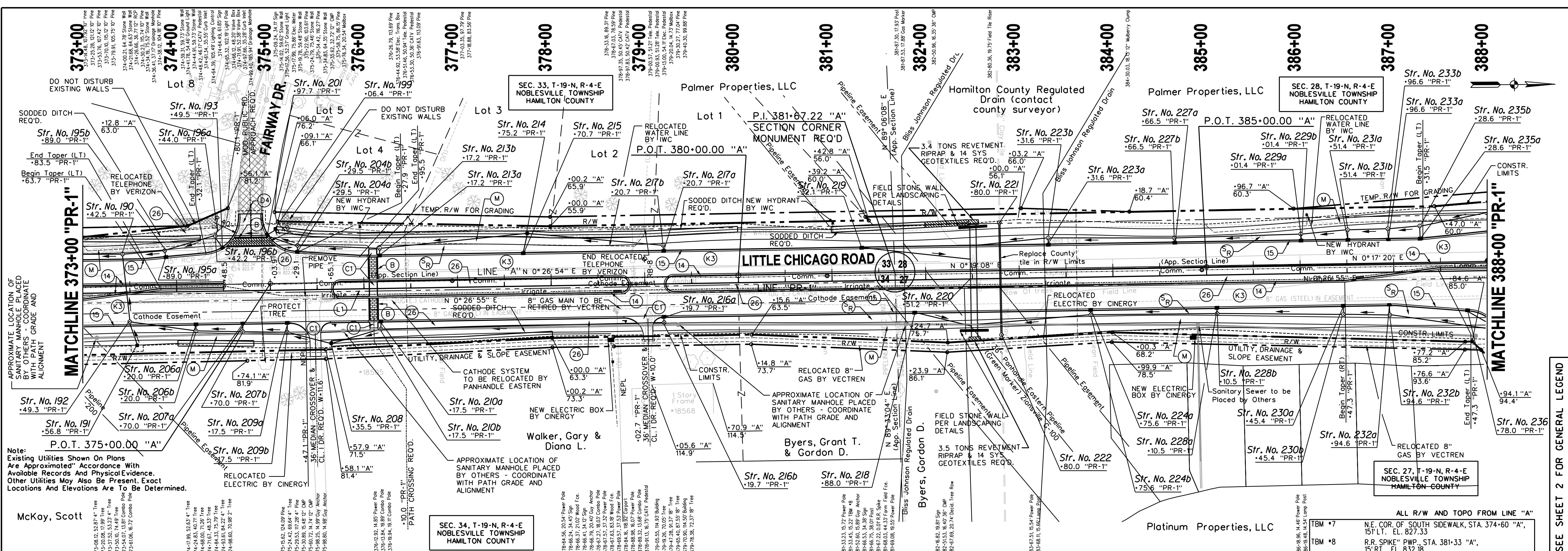


RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: SB	DRAWN: RBA	
CHECKED: BR	CHECKED: BR	

CITY OF NOBLESVILLE
LITTLE CHICAGO ROAD - PHASE I
PLAN AND PROFILE
STA. 360+00 TO STA. 373+00 LINE "PR-1"

HORIZONTAL SCALE 1"=50'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION N/A
SURVEY BOOK N/A	SHEETS 11 OF 87
CONTRACT N/A	PROJECT LITTLE CHICAGO ROAD

SEE SHEET 2 FOR GENERAL LEGEND



Station	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388
Approximate Min. Depth of G-10" Pipeline	822.082	822.082	822.082	822.082	822.082	822.082	822.082	822.082	822.082	822.082	822.082	822.082	822.082	822.082	822.082	822.082
Fill (CYD)													6158			
Common Excavation (CYD)													24986			
Benching (CYD)													120			

Tip of Arrow Stamped on Wet Coating (Type 1)

P.O.T. 375+00.00 "A"

P.K. Nail South Edge of Road

P.O.T. 380+00.00 "A"

P.K. Nail East Side of Road

P.O.T. 385+00.00 "A"

P.K. Nail East Side of Road

P.O.T. 385+00.00 "A"

RECOMMENDED FOR APPROVAL

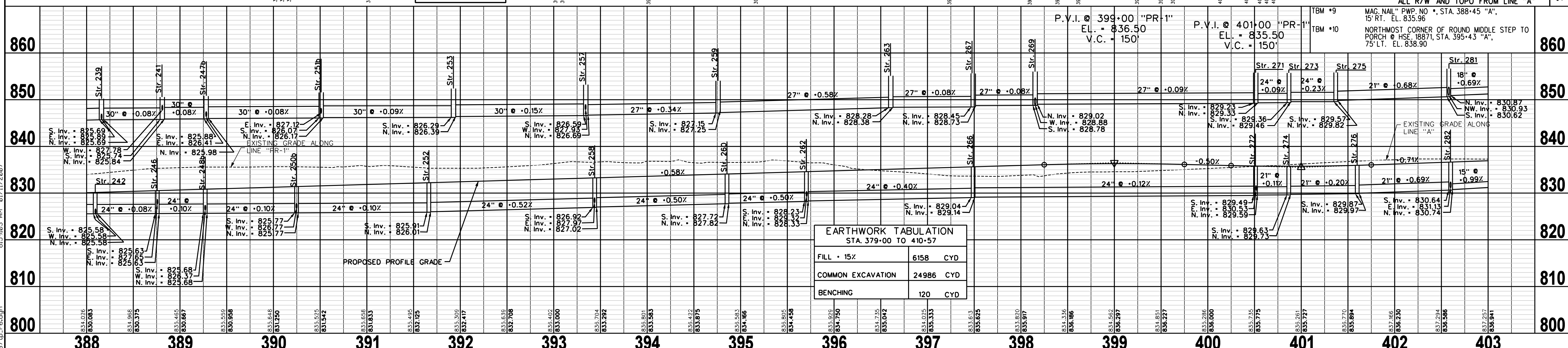
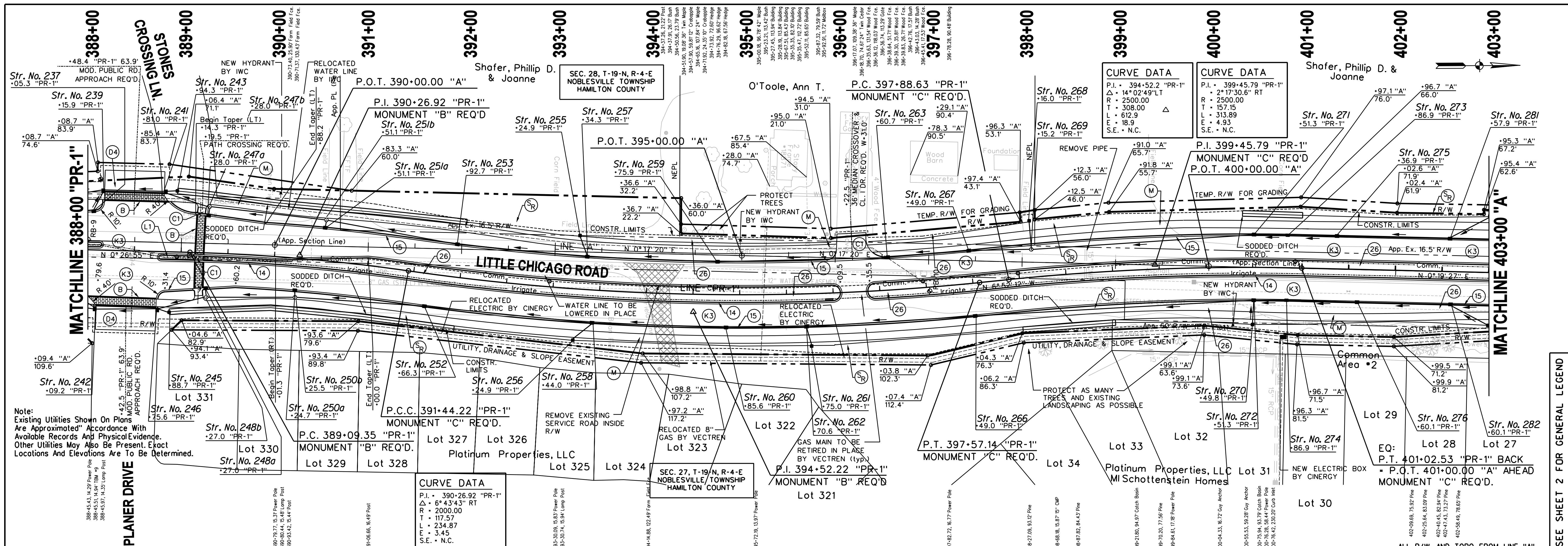
DESIGNED: SB DRAWN: RBA

CHECKED: BR CHECKED: BR

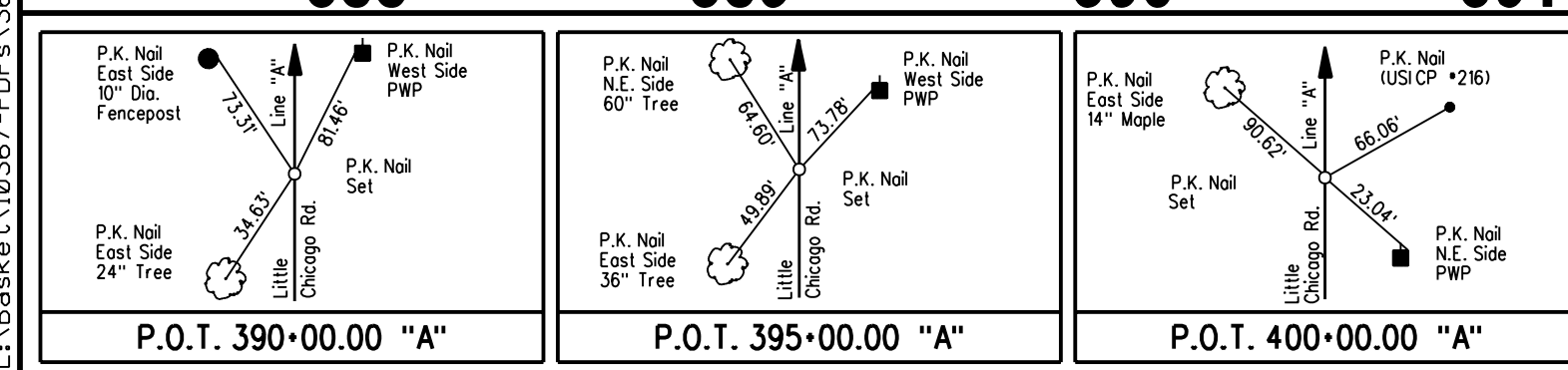
CITY OF NOBLESVILLE
LITTLE CHICAGO ROAD - PHASE I

PLAN AND PROFILE
STA. 373+00 TO STA. 388+00 LINE "PR-1"

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
1"=10'	N/A
SURVEY BOOK	SHEETS
N/A	12 of 87
CONTRACT	PROJECT
N/A	LITTLE CHICAGO ROAD



Station	800	810	820	830	840	850	860
388	831.026	830.083	825.58	825.84	827.78	825.84	825.84
389	831.966	830.375	825.58	825.84	827.78	825.84	825.84
390	833.465	830.667	825.58	825.84	827.78	825.84	825.84
391	833.525	831.542	825.58	825.84	827.78	825.84	825.84
392	833.546	831.633	825.58	825.84	827.78	825.84	825.84
393	833.546	832.708	825.58	825.84	827.78	825.84	825.84
394	833.546	833.000	825.58	825.84	827.78	825.84	825.84
395	833.546	833.292	825.58	825.84	827.78	825.84	825.84
396	833.546	833.584	825.58	825.84	827.78	825.84	825.84
397	833.546	833.876	825.58	825.84	827.78	825.84	825.84
398	833.546	834.168	825.58	825.84	827.78	825.84	825.84
399	833.546	834.460	825.58	825.84	827.78	825.84	825.84
400	833.546	834.752	825.58	825.84	827.78	825.84	825.84
401	833.546	835.044	825.58	825.84	827.78	825.84	825.84
402	833.546	835.336	825.58	825.84	827.78	825.84	825.84
403	833.546	835.628	825.58	825.84	827.78	825.84	825.84



EARTHWORK TABULATION
STA 379+00 TO 410+57

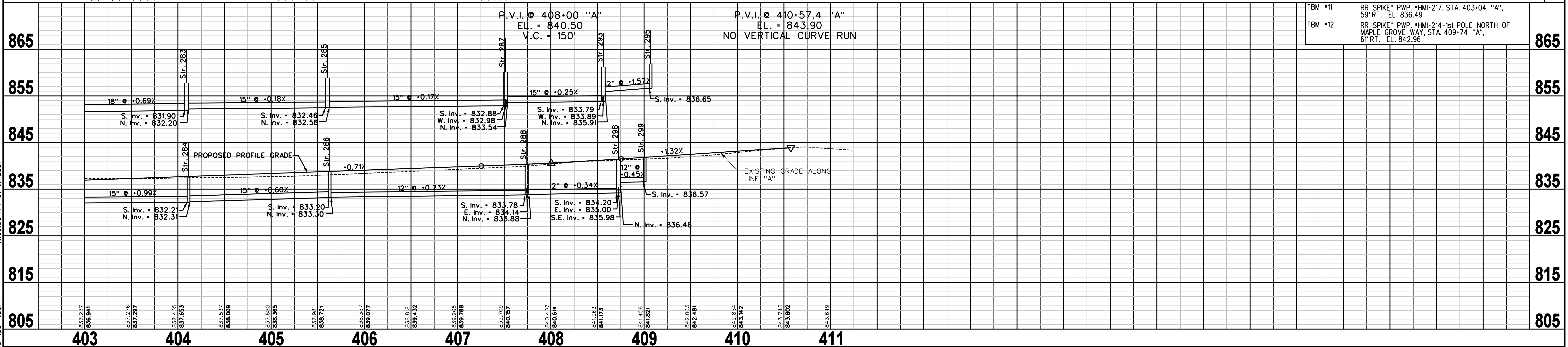
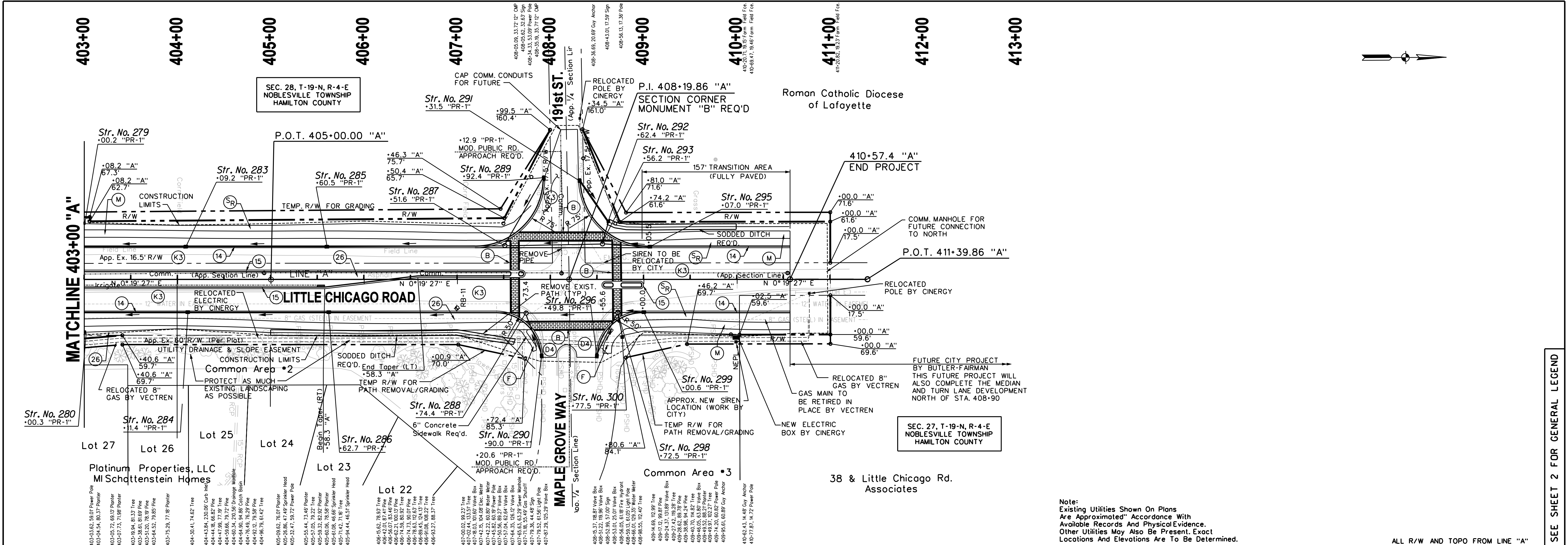
FILL - 15%	6158	CYD
COMMON EXCAVATION	24986	CYD
BENCHING	120	CYD

CITY OF NOBLESVILLE
LITTLE CHICAGO ROAD - PHASE I

PLAN AND PROFILE
STA. 388+00 "PR-1" TO STA. 403+00 LINE "A"

DESIGNED: SB	DRAWN: RBA
CHECKED: BR	CHECKED: BR

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	N/A
VERTICAL SCALE	DESIGNATION
1"=10'	N/A
SURVEY BOOK	SHEETS
N/A	13 OF 87
CONTRACT	PROJECT
N/A	LITTLE CHICAGO ROAD



11:36:56 AM 01/11/2007

1:\3656\10267-PDFs\367.dwg

BRUCK RIDGWAY
REGISTERED
No. 1930092
STATE OF INDIANA
PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL

DESIGNED: SB DRAWN: RBA

CHECKED: BR CHECKED: BR

CITY OF NOBLESVILLE
LITTLE CHICAGO ROAD - PHASE I

PLAN AND PROFILE
STA. 403+00 TO STA. 410+50 LINE "A"

HORIZONTAL SCALE 1"=50'	BRIDGE FILE N/A
VERTICAL SCALE 1"=10'	DESIGNATION N/A
SURVEY BOOK N/A	SHEETS 14 OF 87
CONTRACT N/A	PROJECT LITTLE CHICAGO ROAD

SEE SHEET 2 FOR GENERAL LEGEND

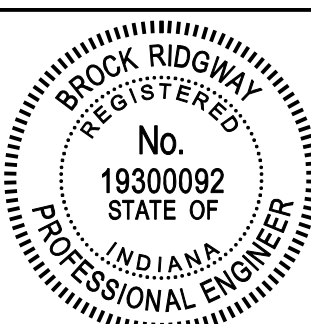
Note:
Existing Utilities Shown on Plans Are Approximated! Accordance With Available Records And Physical Evidence. Other Utilities May Also Be Present. Exact Locations And Elevations Are To Be Determined.

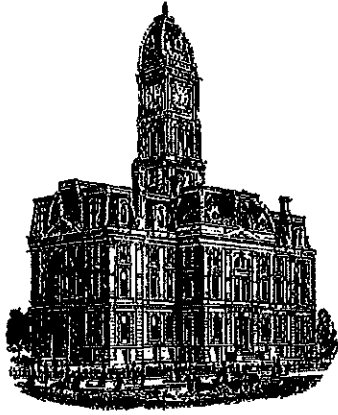
TBM #11	RR SPIKE" PWP #HMI-217, STA. 403+04 "A", 59' RT. EL. 836.49
TBM #12	RR SPIKE" PWP #HMI-214-1st POLE NORTH OF MAPLE GROVE WAY, STA. 409+74 "A", 61' RT. EL. 842.96

STRUCTURE DATA

STRUCTURE NUMBER	LOCATION				PIPE TYPE	MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE	LENGTH ft	SKEW	COVER	FLOW LINE		SERVICE LIFE	SITE DESIGNATION	pH	BACKFILL METHOD	1/2" BORROW FOR STR. BACKFILL	REVETMENT RIPRAP	GEOTEXTILES	CONCRETE CLASS 'A' FOR STRUCTURES	PIPE END SECTION	GRATED BOX END SECTION			SAFETY METAL END SECTION	CONNECT TO STR.	REMARKS						
	STATION	LEFT	RIGHT	CROSS						SIZE in	UP STREAM										DOWN STREAM	ELEV.	ELEV.				EA.	TYPE	SLOPE	EA.	SLOPE	EA.
259	394+75.9	X			27	CL. III RCP	Manhole J-10	136.6	2.8	827.15	826.69	50	N	7	1	119.5									257							
260	394+85.6	X			24	CL. III RCP	Manhole C-10	140.6	2.7	827.72	827.02	50	N	7	1	107.2											258					
261	395+75.0	X			12	CL. III RCP	C. B. Pipe, 24"	19.1	2.7	830.90	829.32	50	N	7	1	10.7												262				
262	395+70.6	X			24	CL. III RCP	Manhole C-10	83.2	2.8	828.23	827.82	50	N	7	1	63.5												260				
263	396+60.7	X			27	CL. III RCP	Manhole J-10	179.2	2.8	828.28	827.25	50	N	7	1	161.0													259			
266	397+49.0	X			24	CL. III RCP	Manhole C-10	177.9	2.7	829.04	828.33	50	N	7	1	139.8													262			
267	397+49.0	X			27	CL. III RCP	Manhole J-10	84.1	3.0	828.45	828.38	50	N	7	1	80.8													263			
268	398+16.0	X			18	CL. V RCP	C. B. Pipe, 24"	27.3	1.0	829.70	828.88	50	N	7	1	16.0													269			
269	398+15.2	X			27	CL. III RCP	Manhole J-10	63.5	3.1	828.78	828.73	50	N	7	1	63.4													267			
270	400+49.8	X			12	CL. V RCP	C. B. Pipe, 24"	23.6	1.0	833.50	830.53	50	N	7	1	8.4													272			
271	400+51.3	X			27	CL. III RCP	Manhole J-10	235.3	2.8	829.23	829.02	50	N	7	1	219.5													269			
272	400+51.3	X			24	CL. III RCP	Manhole C-10	295.6	2.8	829.49	829.14	50	N	7	1	230.3													266			
273	400+86.9	X			24	CL. III RCP	Manhole C-15	32.6	2.9	829.36	829.33	50	N	7	1	25.5													271			
274	400+86.9	X			21	CL. III RCP	Manhole C-15	31.7	2.8	829.63	829.59	50	N	7	1	22.3													272			
275	401+36.9	X			24	CL. III RCP	Manhole C-10	49.3	2.8	829.57	829.46	50	N	7	1	37.2													273			
276	401+60.1	X			21	CL. III RCP	Manhole C-10	72.1	2.7	829.87	829.73	50	N	7	1	49.3													274			
279	403+00.2	X			21	CL. V RCP	C. B. Pipe, 24"	48.0	1.9	831.35	830.93	50	N	7	1	27.5													281			
280	403+00.3	X			15	CL. V RCP	C. B. Pipe, 24"	42.7	1.0	832.75	831.13	50	N	7	1	17.4													282			
281	402+57.9	X			21	CL. III RCP	Manhole C-10	118.0	2.8	830.62	829.82	50	N	7	1	80.1													275			
282	402+60.1	X			21	CL. III RCP	Manhole C-10	97.0	2.7	830.64	829.97	50	N	7	1	65.6													276			
283	404+09.2	X			18	CL. III RCP	Manhole C-10	148.3	2.8	831.90	830.87	50	N	7	1	91.1													281			
284	404+11.4	X			15	CL. III RCP	Inlet J-10	148.3	2.8	832.21	830.74	50	N	7	1	85.7													282			
285	405+60.5	X			15	CL. III RCP	Inlet J-10	148.3	2.8	832.46	832.20	50	N	7	1	90.6													283			
286	405+62.7	X			15	CL. III RCP	Inlet J-10	148.3	2.7	833.20	832.31	50	N	7	1	80.9													284			
287	407+51.6	X			15	CL. III RCP	Manhole C-10	187.6	3.5	832.88	832.56	50	N	7	1	140.1													285			
288	407+74.4	X			12	CL. III RCP	Manhole C-10	208.2	3.0	833.78	833.30	50	N	7	1	124.5													286			
289	407+92.4	X			15	CL. III RCP	Inlet J-10	81.3	2.8	833.56	832.98	50	N	7	1	55.2													287			
290	407+90.0	X			12	CL. III RCP	Inlet J-10	45.8	2.8	834.32	834.14	50	N	7	1	25.3													288			
291	408+31.5	X			12	CL. III RCP	Inlet J-10	51.1	2.8	834.28	834.04	50	N	7	1	27.3													292			
292	408+62.4	X			12	CL. III RCP	Manhole C-7	21.9	3.6	833.94	833.89	50	N	7	1	15.3													293			
293	408+56.2	X			15	CL. III RCP	Manhole C-10	100.8	3.9	833.79	833.54	50	N	7	1	79.7													287			
295	409+07.0	X			12	CL. III RCP	Inlet J-10	47.4	2.8	836.65	835.91	50	N	7	1	22.9													293			
296	408+49.8	X			12	CL. V RCP	Inlet J-10	47.9	1.7	835.98	835.30	50	N	7	1	22.7													298			
298	408+72.5	X			12	CL. III RCP	Manhole C-10	94.4	4.0	834.20	833.88	50	N	7	1	68.4													288			
299	409+00.6	X			12	CL. III RCP	Inlet J-10	24.4	2.5	836.57	836.46	50	N	7	1	11.3													298			
300	408+77.5	X			12	CL. III RCP	C. B. Pipe, 24"	24.4	4.6	835.23	835.00	50	N	7	1	17.5													298			
301	345+04.1	X					Existing Manhole																							Reconstruct MH 2.3'	"SEE SPECIAL PROVISIONS"	
302	348+01.0	X					Existing Manhole																							Reconstruct MH 2.2'	"SEE SPECIAL PROVISIONS"	
303	349+86.6	X					Existing Manhole																							Reset Casting to N.W.	"SEE SPECIAL PROVISIONS"	
304	351+40.2	X					Existing Manhole																							Reconstruct MH 1.7'	"SEE SPECIAL PROVISIONS"	
305	354+61.7	X					Existing Manhole																							Reconstruct MH 2.6'	"SEE SPECIAL PROVISIONS"	
306	354+78.7	X					Existing Manhole																							Reset Casting to E.	"SEE SPECIAL PROVISIONS"	
307	361+39.0	X					Existing Manhole																							Reconstruct MH 1.8'	"SEE SPECIAL PROVISIONS"	
308	364+57.6	X					Existing Manhole																							Reconstruct MH 2.0'	"SEE SPECIAL PROVISIONS"	
309	364+11.0	X					Existing Manhole																							Reset Casting to W.	"SEE SPECIAL PROVISIONS"	
310	369+28.3	X					Existing Pipe																							Do Not Disturb	"SEE SPECIAL PROVISIONS"	
																															Do Not Disturb	"SEE SPECIAL PROVISIONS"

I:\Baskett\10267-PDFs\367+00\11-2007 11:45:14 AM 01/11/2007

	RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	CITY OF NOBLESVILLE LITTLE CHICAGO ROAD - PHASE I	HORIZONTAL SCALE	BRIDGE FILE
	DESIGNED: SB	DRAWN: SB	CHECKED: BR		CHECKED: BR	N/A
STRUCTURE DATA				VERTICAL SCALE	DESIGNATION	N/A
				N/A	N/A	N/A
				SURVEY BOOK	SHEETS	39 of 87
				CONTRACT	PROJECT	LITTLE CHICAGO ROAD
				N/A	LITTLE CHICAGO ROAD	LITTLE CHICAGO ROAD



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

Map Correction-Field Verification

Drain Number: 330

Drain Length: 2018.2

Drain Name: Pebble Brook: Little Chicago Rd
2007 Rd Improvements

Change + / - : -83

Date: 12-30-2016

New Length: 1935.2

Verified By: SLM

Notes & Sketch:

The footage between structures 196A and 196B should have remained with Pebble Brook Sec. 2 Drain. Also, the extension footage of the 12" CMP between existing structures 128 to new structure 183.

Suzanne L. Mills
GIS Specialist