

# PROJECT NO. VC-08-01-01

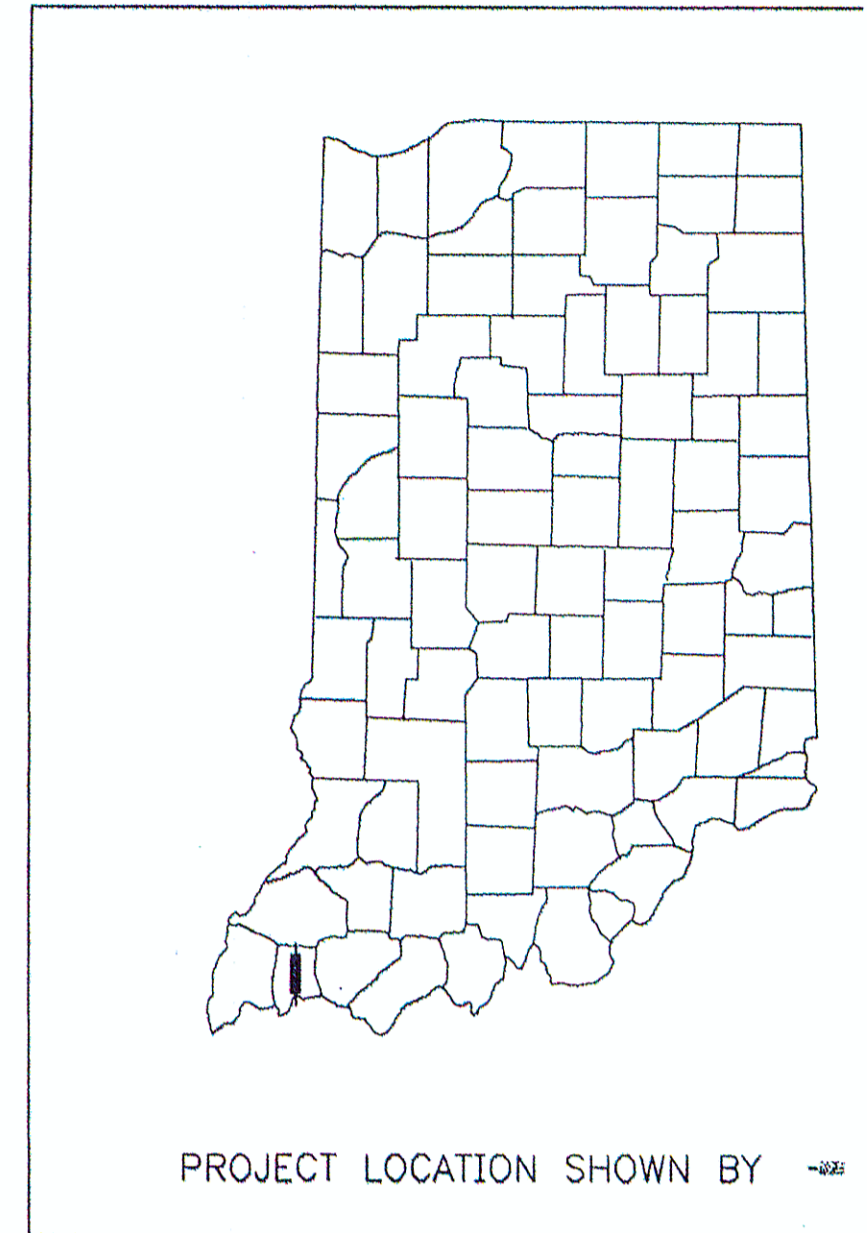
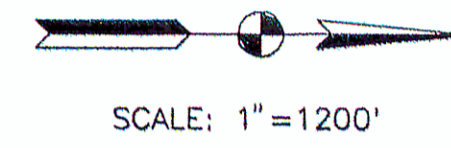
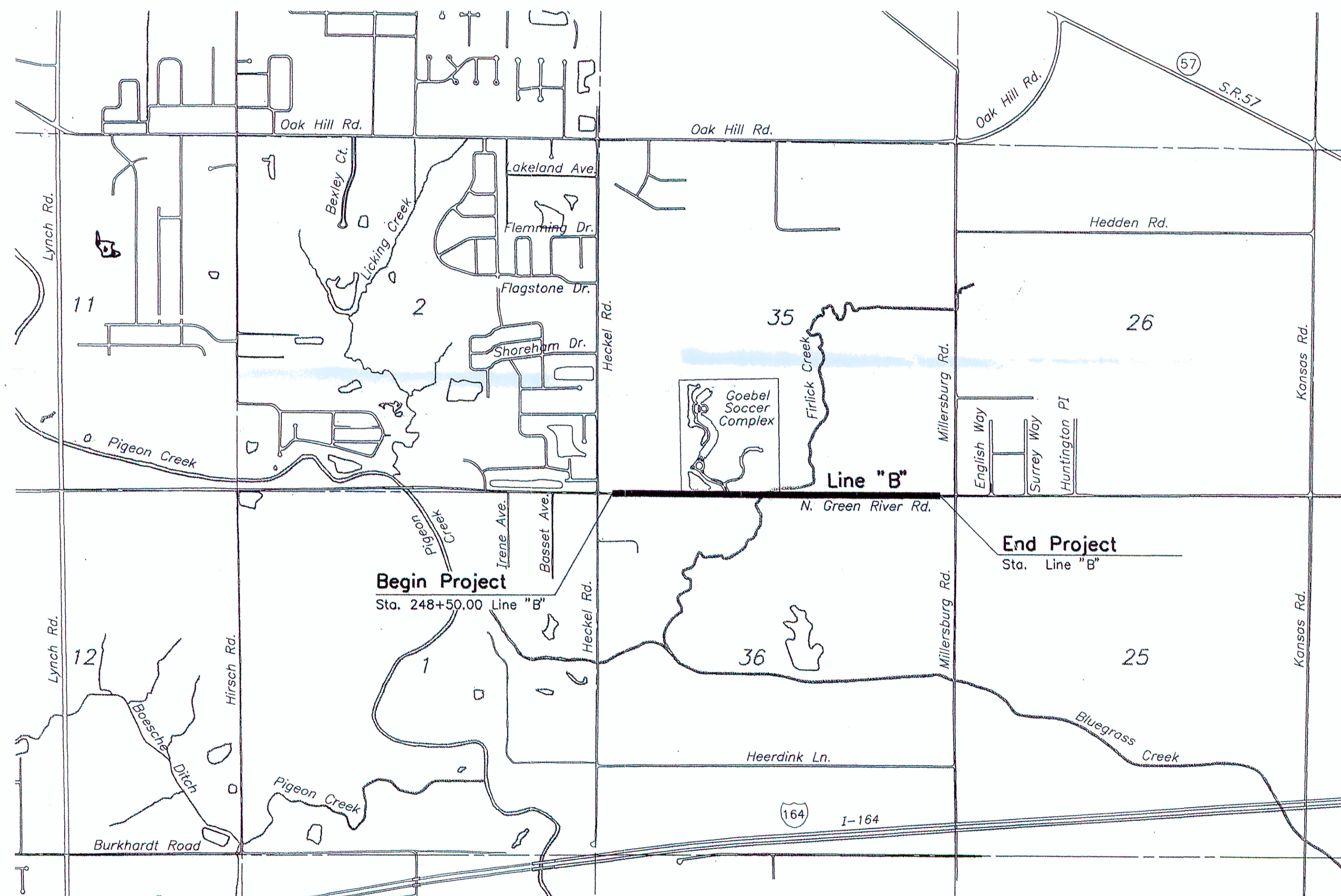
## NORTH GREEN RIVER ROAD-PHASE III

### HECKLE ROAD TO MILLERSBURG ROAD VANDERBURGH COUNTY, INDIANA

TRAFFIC DATA	
A.A.D.T. (2009)	12,846 V.P.D.
A.A.D.T. (2009)	22,080 V.P.D.
D.H.V. (2009)	2,232 V.P.H.
DIRECTIONAL DISTRIBUTION	52%/48%
TRUCKS	3% A.A.D.T.
DESIGN DATA	
DESIGN SPEED	45mph
PROJECT DESIGN CRITERIA	Reconstruction (Non-
FUNCTIONAL CLASSIFICATION	Minor Arterial
RURAL/URBAN	Urban (Suburban)
TERRAIN	Level
ACCESS CONTROL	None

PROJECT DESCRIPTION  
PROJECT DESCRIPTION  
PROJECT DESCRIPTION

GROSS LENGTH: - Ft.  
NET LENGTH: - Ft.  
MAX. GRADE: - %



LEGEND

FOR MAINTENANCE OF TRAFFIC AND  
PLACEMENT OF CONSTRUCTION SIGNS  
AND BARRICADE SEE SHTS. ---

NOTE: THESE PLANS ARE PREPARED  
USING ENGLISH DIMENSIONS

APPROVED BY:  
VANDERBURG COUNTY BOARD OF COMMISSIONERS

DATE: \_\_\_\_\_

PRESIDENT: \_\_\_\_\_

VICE PRESIDENT: \_\_\_\_\_

MEMBER: \_\_\_\_\_

ATTEST: \_\_\_\_\_

COUNTY ENGINEER: \_\_\_\_\_  
JOHN STOLL, P.E.

**LOCATION MAP**  
SECTIONS, 1, 2, 35, & 36 T.5.S., R.10.W  
CITY, EVANSVILLE  
TWP, CENTER  
COUNTY, VANDERBURGH  
STATE, INDIANA

[INDIANA DEPARTMENT OF TRANSPORT  
STANDARD SPECIFICATIONS DATED 20  
TO BE USED WITH THESE PLANS]

PLANS  
PREPARED BY: BERNARDIN LOCHMUELLER & ASSOC. (812)479-6200  
6200 Vogel Road, Evansville, IN 47715 PHONE NUMBER

CERTIFIED BY: \_\_\_\_\_ DATE \_\_\_\_\_

APPROVED FOR LETTING: \_\_\_\_\_ DATE \_\_\_\_\_  
CHIEF, DIVISION OF DESIGN

HORIZONTAL SCALE	BRI
VERTICAL SCALE	DE
SURVEY BOOK	1
CONTRACT	F

VECTREN  
Cover Sheet Sheet 1 of 11  
HECKLE - MILLERSBURG  
(Pt. 3)

S:\Projects\08-0125\Misc Dwg\Title.dwg 12/01/06 13:27 chris

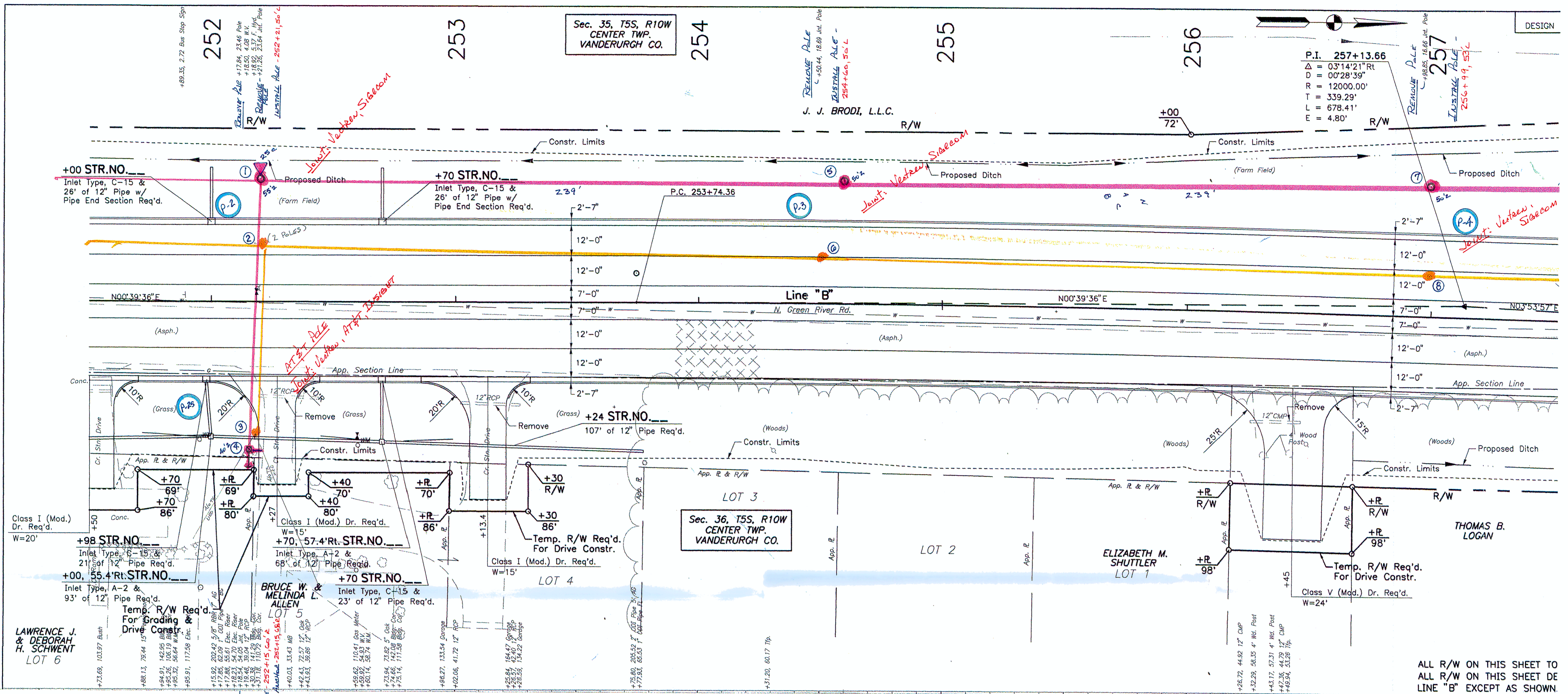












Sec. 35, T5S, R10W  
CENTER TWP.  
VANDERURGH CO.

254

J. J. BRODI, L.L.C.

255

256

257

P.I. 257+13.66  
Δ = 03°14'21" Rt  
D = 00°28'39"  
R = 12000.00'  
T = 339.29'  
L = 678.41'  
E = 4.80'

DESIGN

LAWRENCE J. & DEBORAH H. SCHWENT  
LOT 6

BRUCE W. & MELINDA L. ALLEN  
LOT 5

Sec. 36, T5S, R10W  
CENTER TWP.  
VANDERURGH CO.

ELIZABETH M. SHUTTLE  
LOT 1

THOMAS B. LOGAN

ALL R/W ON THIS SHEET TO ALL R/W ON THIS SHEET DE LINE "B" EXCEPT AS SHOWN.

ATTN: TO REMOVE POLE  
VECTREN TO INSTALL

- ① 252+21.50'L **INSTALL** 55'2" POLE POLE GND (MINIMUM DEPTH - NO FILL)  
POLETOP NEUT BKT, 3-18" POLE BKT ASS'Y, 3 PINS/INSUL,  
25 KVA CCO, W/O, ARR, IB, 110' SPAN 16TX SEC TO ENST.
- ② 252+21.26, 23.64'L **REMOVE** 45'4" POLE, POLETOP NEUT BKT 3-18" POLE  
BKT ASS'Y, 3 PINS/INSUL, 25 KVA, W/O, ARR, IB, 80' SPAN  
110 TX SEC. **REMOVE** 2ND OLD POLE AFTER CATV CLEARS.  
(252+17.84, 23.46'L)
- ③ 252+18.54, 54.05' E **ATTN** TO REMOVE POLE  
VECTREN - **REMOVE** 110 TX SEC DE, 2-4/6 URD  
SUC RISERS, IB.
- ④ 252+15.66' E **ATTN** TO INSTALL 40'2" POLE  
VECTREN TO **INSTALL** 110 TX SEC DE, IB, 2-4/6 URD  
SUC RISERS - INTERCEPT OLD SUCS, SPLICE  
AS NECESSARY - DB/AUC (8M, 8'L).

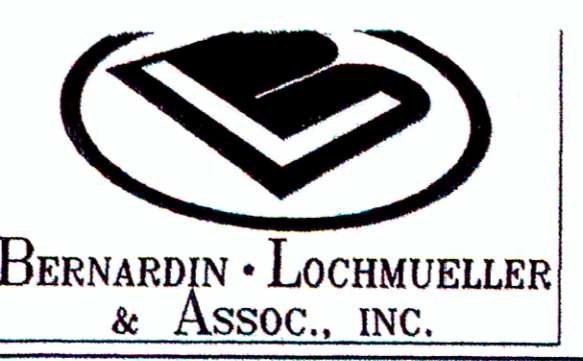
- ⑤ 254+60.50'L **INSTALL** 50'2" POLE POLE GND (CUT @ 6' DEPTH - 2' FILL)  
POLETOP NEUT BKT, 3-18" POLE BKT ASS'Y, 3 PINS/INSUL.
- ⑥ 254+50.44, 18.64'L **REMOVE** 45'4" POLE, POLETOP NEUT BKT, 3-18" POLE  
BKT ASS'Y (CATV ATTACHED), 3 PINS/INSUL.

- ⑦ 256+99, 53'L **INSTALL** 50'2" POLE POLE GND (CUT @ 6' DEPTH - 3' FILL)  
POLETOP NEUT BKT, 3-18" POLE BKT ASS'Y, 3 PINS/INSUL.
- ⑧ 256+98.85, 16.66'L **REMOVE** 45'4" POLE, POLETOP NEUT BKT, 3-18" POLE BKT ASS'Y,  
3 PINS/INSUL. (CATV ATTACHED)

SEE SH  
S-21  
S-38

SA:\Projects\108-01251\W

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED:	DRAWN:	
CHECKED:	CHECKED:	



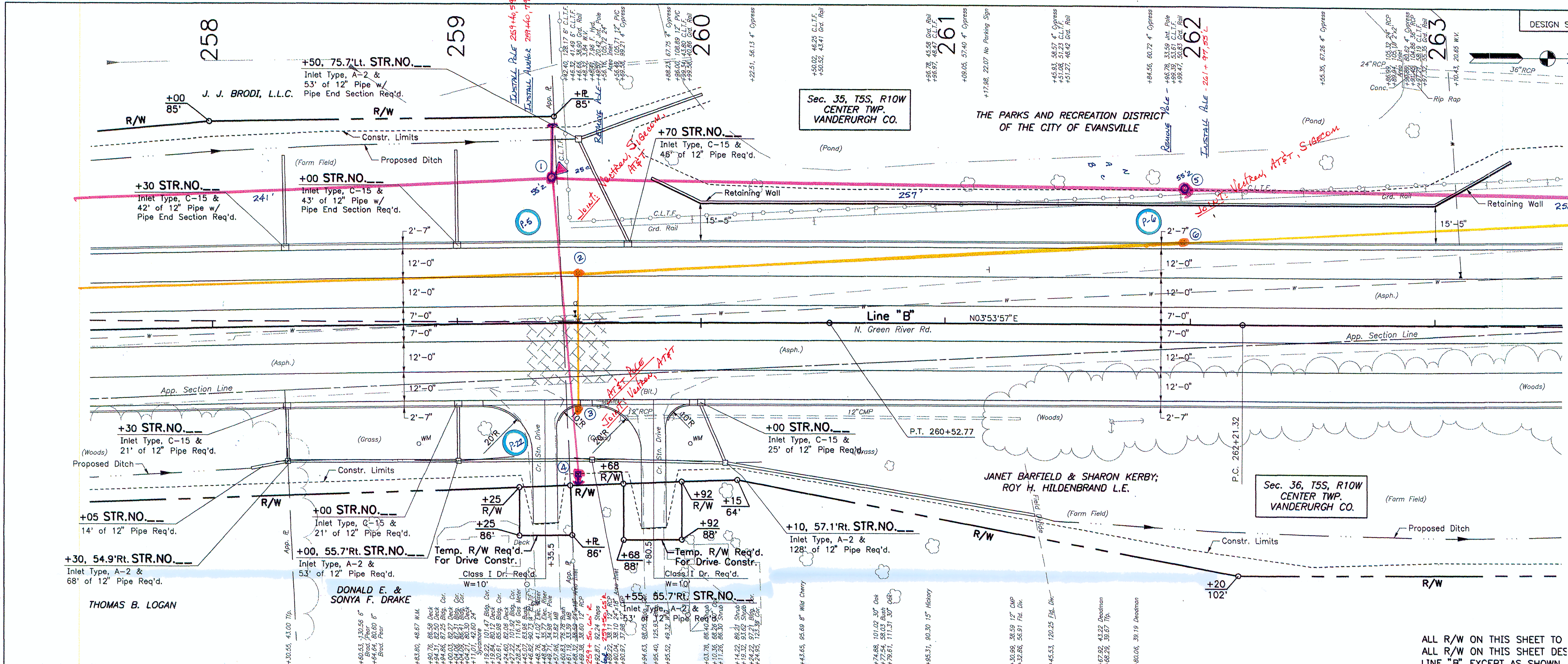
NORTH GREEN RIVER ROAD  
FROM HECKEL RD. TO MILLERSBURG RD.  
VANDERBURGH COUNTY, INDIANA

PLAN & PROFILE LINE "B"  
STA. 251+50 TO STA. 257+50

1" = 20'	
VERTICAL SCALE	1" = 5'
SURVEY BOOK	
CONTRACT	


VECTREN  
Sheet 4 of 11



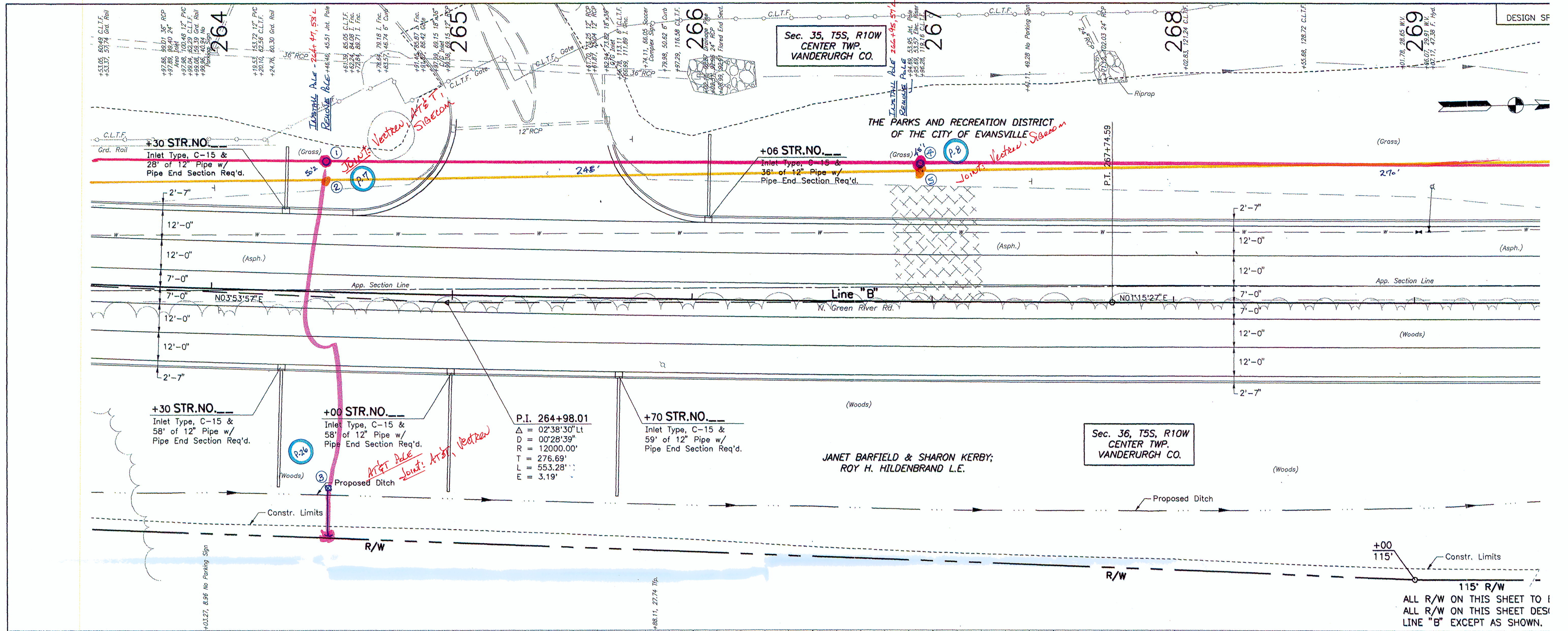


ALL R/W ON THIS SHEET TO ALL R/W ON THIS SHEET EXCEPT AS SHOWN.

- ① 259+40 59'L **INSTALL** 55'2" POLE ALC GND (SET @ 6' DEPTH - 3' FILL) POLE TOP NEXT BKT, 3-18" POLE BKT ASS'Y, 6 AWG/INSUL (ANGLE), 25 KVA C/O, A/R, 120' SPAN #2 TX SEC TO EAST, I/B, DG/ANCHOR (16M, 20'L).
- ② 259+49.57, 20.42'L **REMOVE** 45'2" POLE, POLE TOP NEXT BKT, 3-18" POLE BKT ASS'Y, 3 AWG/INSUL, 25 KVA C/O, A/R, HG TO EAST, 55' SPAN #2 TX SEC TO EAST, I/B, 250' SPAN #2 TX SEC TO NORTH. (CATV ATTACHED)
- ③ 259+49.71 34.98'R **AT&T TO REMOVE** POLE VECTREN TO **REMOVE** HG, DG/ANG, 2 I/B's, #2 TX SEC DE, 2 #2 TX SEC'S.
- ④ 259+50.60'R **AT&T TO INSTALL** 40'2" POLE VECTREN TO **INSTALL** 2 I/B's, #2 TX SEC DE, DG/ANG (8M, 5'L), TRANSFER 2 #2 TX SEC'S.
- ⑤ 261+97, 55'L **INSTALL** 55'2" POLE ALC GND (NORMAL DEPTH - NO FILL), POLE TOP NEXT BKT, 3-18" POLE BKT ASS'Y, 3 AWG/INSUL.
- ⑥ 261+96.78, 33.59'L **REMOVE** 45'2" POLE, POLE TOP NEXT BKT, 3-18" POLE BKT ASS'Y, 3 AWG/INSUL, I/B, 250' SPAN #2 TX TO NORTH. (CATV ATTACHED)

RECOMMENDED FOR APPROVAL DESIGN ENGINEER: _____ DATE: _____ DRAWN: _____ CHECKED: _____	 <b>BERNARDIN · LOCHMUELLER &amp; ASSOC., INC.</b>	<b>NORTH GREEN RIVER ROAD FROM HECKEL RD. TO MILLERSBURG RD. VANDERBURGH COUNTY, INDIANA</b>  <b>PLAN &amp; PROFILE LINE "B" STA. 257+50 TO STA. 263+50</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>HORIZONTAL SCALE</td> <td>BF</td> </tr> <tr> <td>1"=20'</td> <td></td> </tr> <tr> <td>VERTICAL SCALE</td> <td>DE</td> </tr> <tr> <td>1"=5'</td> <td></td> </tr> <tr> <td>SURVEY BOOK</td> <td>5</td> </tr> <tr> <td>CONTRACT</td> <td></td> </tr> </table>	HORIZONTAL SCALE	BF	1"=20'		VERTICAL SCALE	DE	1"=5'		SURVEY BOOK	5	CONTRACT	
HORIZONTAL SCALE	BF														
1"=20'															
VERTICAL SCALE	DE														
1"=5'															
SURVEY BOOK	5														
CONTRACT															





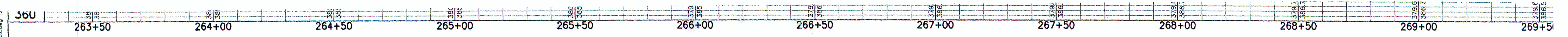
Sec. 35, T5S, R10W  
CENTER TWP.  
VANDERBURGH CO.

Sec. 36, T5S, R10W  
CENTER TWP.  
VANDERBURGH CO.

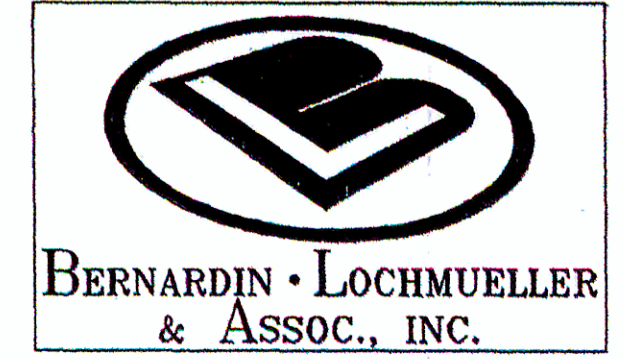
JANET BARFIELD & SHARON KERBY;  
ROY H. HILDENBRAND L.E.

- ① 264+47.53' L **INSTALL** 50' POLE, POLE END (Set @ 6' DEPTH - 2' FILL), POLETOP NEW BKT, 3-18" POLE BKT ASSY, 6 PINS/INSUL LANGLE, HG TO EAST (CB, 103')
- ② 264+46.44, 45.51' L **REMOVE** 45' POLE, Poletop New BKT, 3-18" POLE BKT ASSY, 3 PINS/INSUL, IB, #2 TX SEC DE. (CATV ATTACHED)
- ③ 264+48, 80' R **AT&T** TO **INSTALL** 40' POLE VECTREN TO **INSTALL** HG DE, DG/ANG (CB, 20'). (NEED TREE CLEARANCE)

- ④ 266+95, 57' L **INSTALL** 45' POLE POLE END (Set @ 6' DEPTH - 2' FILL), Poletop New BKT, 3-18" Pole BKT Ass'y, 3 PINS/INSUL, 3# CB RACK, 3# 6's, 3# 8's, 3# Riser, SPLICE TO EXISTING 3# 4# 4#.
- ⑤ 266+94.69, 53.95' L **REMOVE** 45' POLE, Poletop New BKT 3-18" Pole BKT Ass'y, 3 PINS/INSUL, 3# CB RACK, 3# 6's, 3# 8's, 3# Riser. (CATV ATTACHED)



RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED:	DRAWN:	
CHECKED:	CHECKED:	



NORTH GREEN RIVER ROAD  
FROM HECKEL RD. TO MILLERSBURG RD.  
VANDERBURGH COUNTY, INDIANA

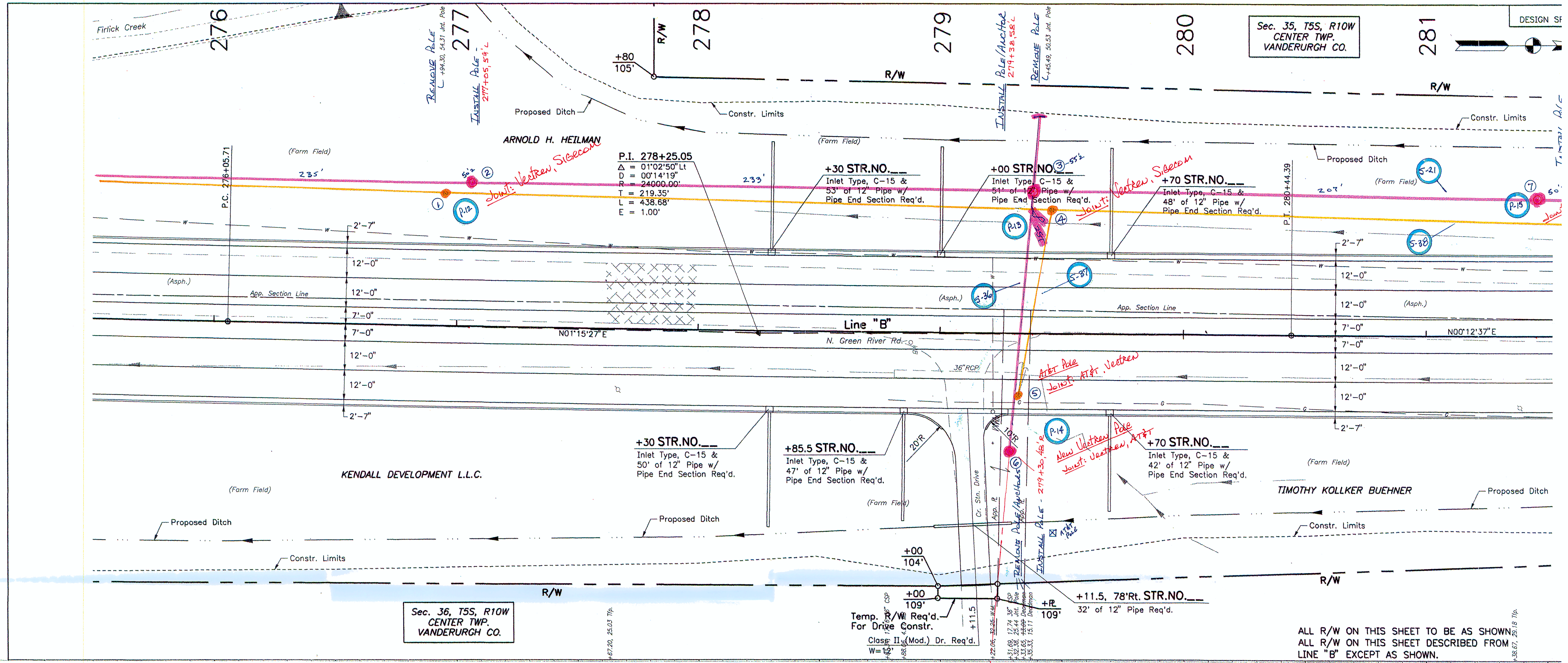
PLAN & PROFILE LINE "B"  
STA. 263+50 TO STA. 269+50

HORIZONTAL SCALE	BRI
1"=20'	
VERTICAL SCALE	DE
1"=5'	
SURVEY BOOK	
CONTRACT	









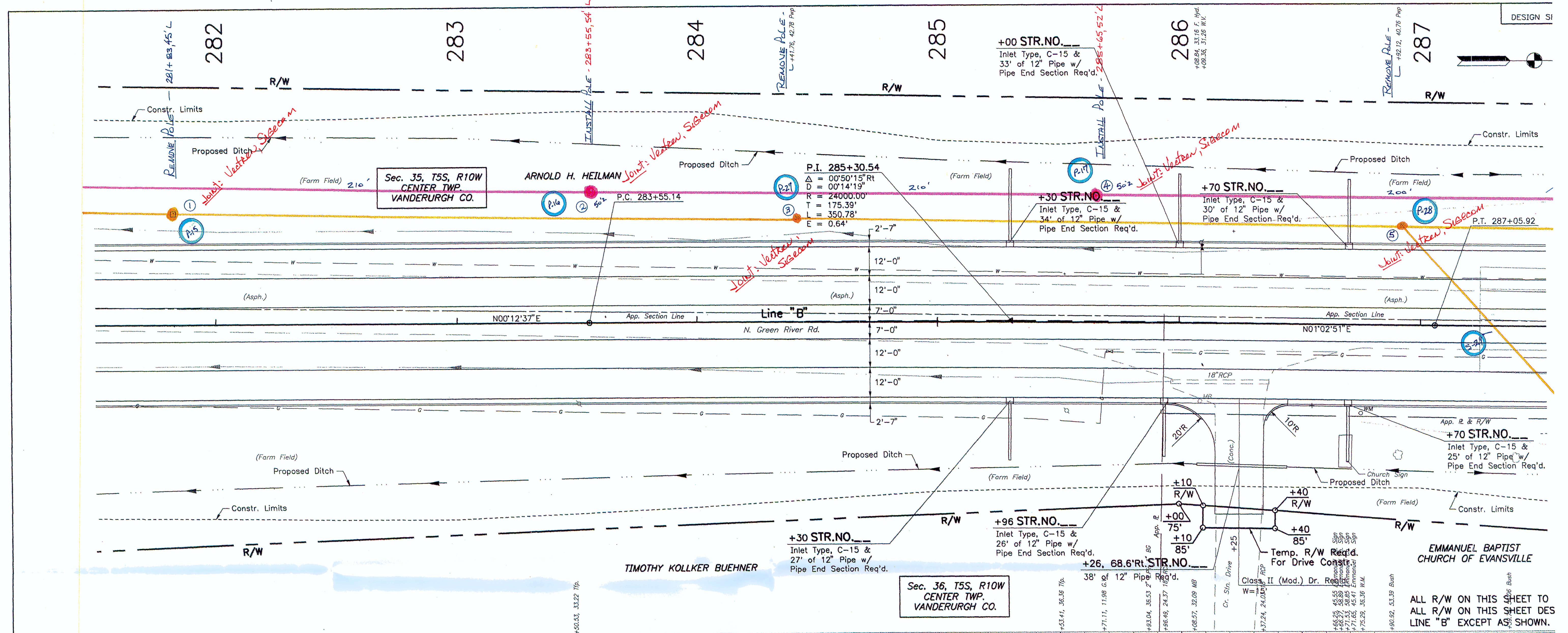
- ① 276+94.30, 54.31' L - ~~REMOVE~~ 45' Pole - Poletop Neut Bkt, 3-18" Pole Bkt Assy, 3 Pns/Insuls, (CATV ATTACHED).
- ② 277+05, 54' L - ~~REMOVE~~ 50' Pole, Pole Gnd - (Set @ 5' Depth - 8" Fill)  
Poletop Neut Bkt, 3-18" Pole Bkt Assy, 3 Pns/Insuls.
- ③ 279+38, 58' L - ~~REMOVE~~ 55' Pole, Pole Gnd - (Set @ 6' Depth - 3" Fill)  
Poletop Neut Bkt, 3-18" Pole Bkt Assy, 3 Pns/Insuls,  
16 1/2 Pri & Neut Dcs To East, 16 (Fused @ 25T, C.B.)  
DG/ANE (16m, 30' L), IB, 110' Span 16 1/2 Pri & Neut To East
- ④ 279+45.49, 50.53' L - ~~REMOVE~~ 45' Pole - Poletop Neut Bkt, 3-18" Pole Bkt Assy, 3 Pns/Insuls, 16 1/2 Pri & Neut Dcs, IB, (CATV ATTACHED).  
90' Span 16 1/2 Pri & Neut
- ⑤ 279+32.38, 25.44' R - ~~REMOVE~~ 40' Pole - 16 1/2 Pri DDE, PTP, 2 IB, Neut DDE, DG/ANE, (CATV/TEL ATTACHED).
- ⑥ 279+30, 48' R - ~~REMOVE~~ 45' Pole, Pole Gnd - (Set @ 5' Depth - 7" Fill)  
16 1/2 Pri DDE, PTP, 2 IB, Neut DDE.
- ⑦ 281+45, 56' L - ~~REMOVE~~ 50' Pole, Pole Gnd (Set @ 5' Depth - 8" Fill)  
Poletop Neut Bkt, 3-18" Pole Bkt Assy, 3 Pns/Insuls.
- ⑧ on SH. 9

⑤-21  
⑤-38  
SEE SH. 3

RECOMMENDED FOR APPROVAL		 BERNARDIN LOCHMUELLER & ASSOC., INC.	NORTH GREEN RIVER ROAD FROM HECKEL RD. TO MILLERSBURG RD. VANDERBURGH COUNTY, INDIANA		HORIZONTAL SCALE	BRI
DESIGNED:	DATE		DESIGNED:	DATE	1"=20'	DES
CHECKED:		CHECKED:		VERTICAL SCALE		
				1"=5'		
				SURVEY BOOK		
				CONTRACT		

S:\Projects\106-0125\Map\1060125.dwg





- ① ON SH. B (P.15) ① 281+83.45'L - REMOVE 45'2 POLE - Poletop Neut BKT, 3-18" Pole BKT Ass'y, 3 PINS/INSULS, (CATV ATTACHED).
- (P.16) ② 283+55.54'L - INSTALL 50'2 POLE, Pole GND - (SET @ NORMAL DEPTH) Poletop Neut BKT, 3-18" Pole BKT Ass'y, 3 PINS/INSULS.
- (P.17) ③ 284+41.76, 42.78'L - REMOVE 45'4 POLE - Poletop Neut BKT, 3-18" Pole BKT Ass'y, 3 PINS/INSULS, (CATV ATTACHED).

- (P.17) ④ 285+65.52'L - INSTALL 50'2 POLE, Pole GND - (SET @ 6' DEPTH - 2' FILL) Poletop Neut BKT, 3-18" Pole BKT Ass'y, 3 PINS/INSULS.
- (P.28) ⑤ 286+92.12, 40.76'L - REMOVE 45'2 POLE - Poletop Neut BKT, 3-18" Pole BKT Ass'y, 3 PINS/INSULS, 16 1/2' PRE/NEUT DE'S TO EAST, 110' SPAN 10 PRE/NEUT, IB, (CATV ATTACHED).

SEE SH. 3  
S-21  
S-28

JDC	281+50	282+00	282+50	283+00	283+50	284+00	284+50	285+00	285+50	286+00	286+50	287+00	287+50

RECOMMENDED FOR APPROVAL

DESIGNED: \_\_\_\_\_ DRAWN: \_\_\_\_\_

CHECKED: \_\_\_\_\_ CHECKED: \_\_\_\_\_

DESIGN ENGINEER

DATE

**BERNARDIN · LOCHMUELLER & ASSOC., INC.**

**NORTH GREEN RIVER ROAD**

**FROM HECKEL RD. TO MILLERSBURG RD.**

**VANDERBURGH COUNTY, INDIANA**

---

**PLAN & PROFILE LINE "B"**

**STA. 281+50 TO STA. 287+50**

HORIZONTAL SCALE	BR
1" = 20'	
VERTICAL SCALE	DE
1" = 5'	
SURVEY BOOK	9
CONTRACT	



Sec. 35, T5S, R10W  
CENTER TWP.  
VANDERBURGH CO.

ARNOLD H. HEILMAN

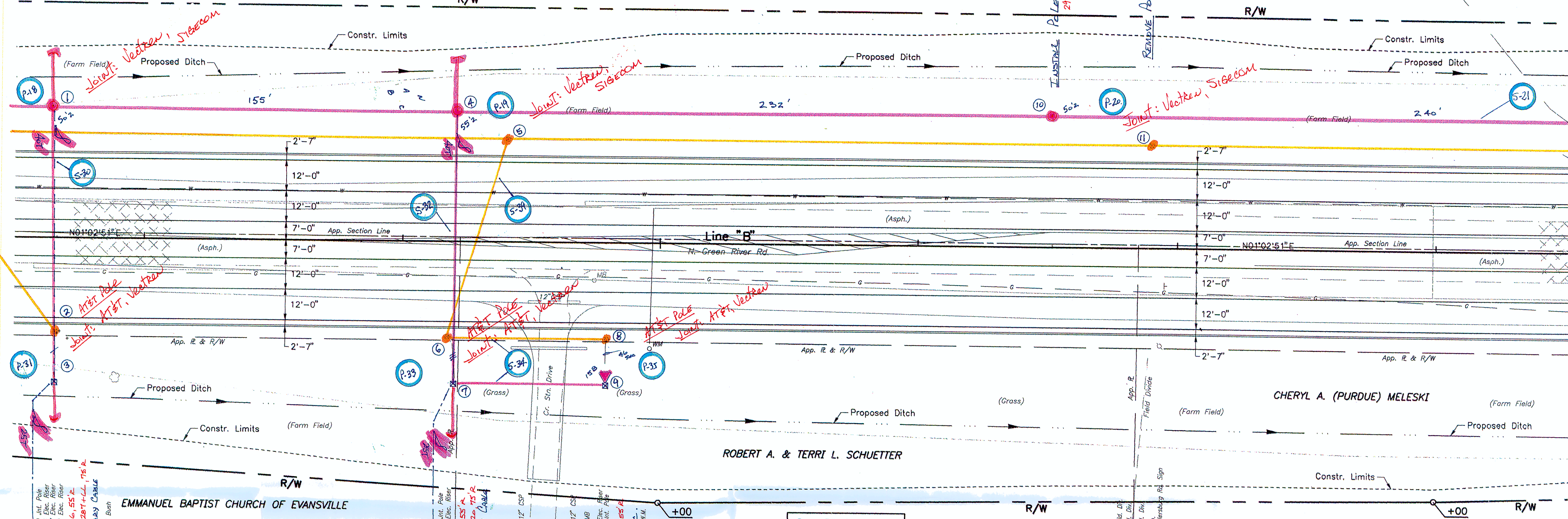
Sec. 36, T5S, R10W  
CENTER TWP.  
VANDERBURGH CO.

ROBERT A. & TERRI L. SCHUETTER

CHERYL A. (PURDUE) MELESKI

EMMANUEL BAPTIST CHURCH OF EVANSVILLE

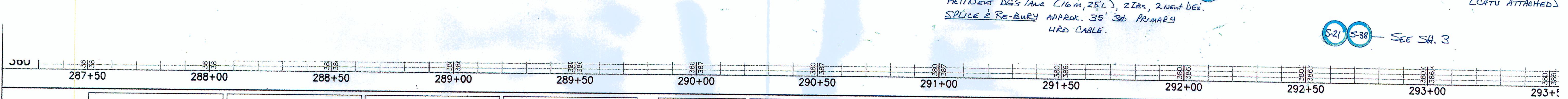
ALL R/W ON THIS SHEET TO  
ALL R/W ON THIS SHEET EXCEPT AS SHOWN.



- ① 287+65, 51' L - ~~INSTALL~~ 50' PLE PILE GND - (NORMAL DEPTH), POLETOP NEUT BKT, 3-18" PLE BKT ASSY, 6 PINS/INSULS, DBL ANE (16M, 20'L), 10 1/2 PRI/NEUT DES, 10' SPAN 1/2 PRI/NEUT TO EAST, 0/0 FUSED 40-T - C&S
- ② 287+65.85, 36.30' R - AT&T TO REMOVE 40' PLE: VECTREN TO REMOVE - 10 1/2 PRI/NEUT DES, 0/0, ARR, 10 PRI RISER.
- ③ 287+66, 55' R - AT&T TO INSTALL 45' PLE: VECTREN TO ~~INSTALL~~ PLE GND, 10 1/2 PRI/NEUT DES, 0/0, ARR, 10 PRI RISER. RE-BURY APPROX 20' PRIMARY URD CABLE TO EAST.

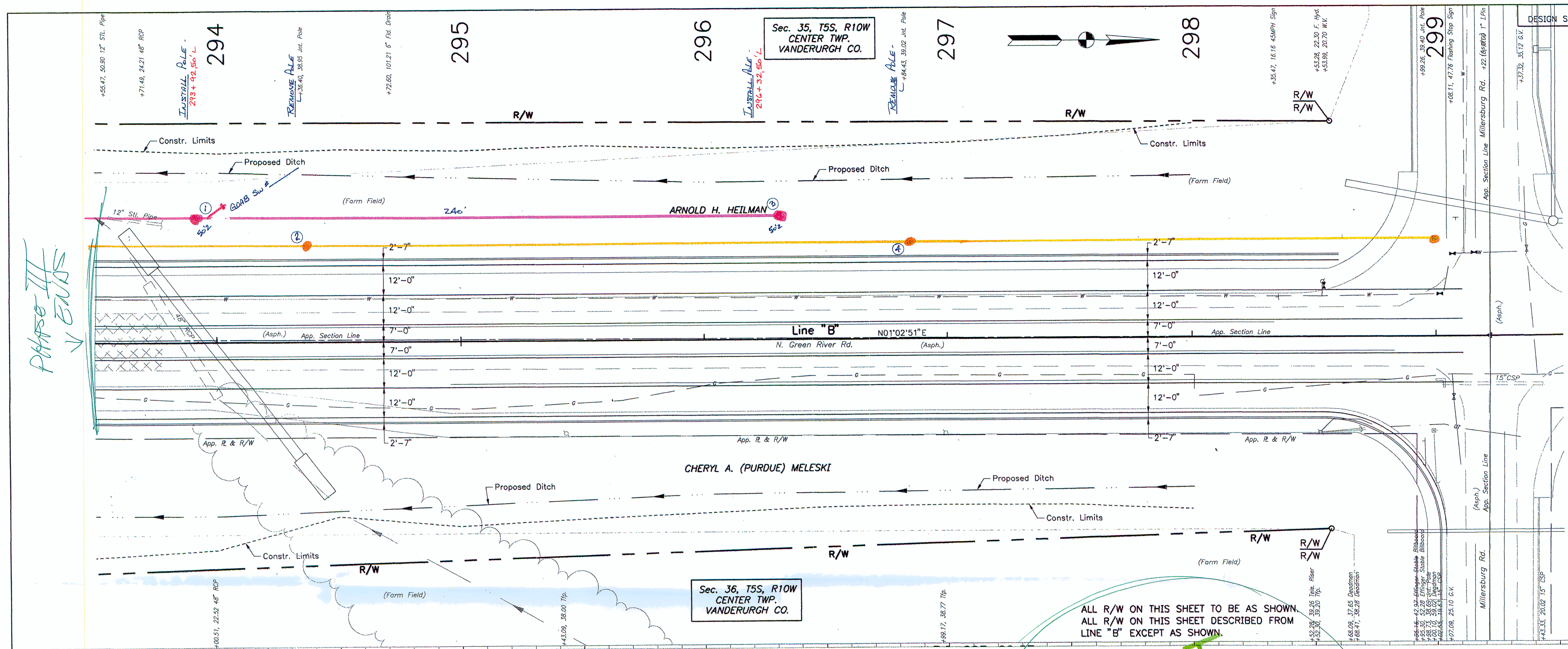
- ④ 289+20, 50' L - ~~INSTALL~~ 55' PLE PILE GND (SET @ 6' DEPTH - 3' FILL) POLETOP NEUT BKT, 3-18" PLE BKT ASSY, 3 PINS/INSULS, DBL XAS, 3 1/2 PRI DES/NEUT DE, 105' SPAN 3/2 PRI/NEUT, 3 C/O'S (FUSED 40-T) TO EAST, PRI/NEUT DG'S (ANE (16M, 20'L), 1B.
- ⑤ 289+40.60, 39.87' L - REMOVE 45' PLE - POLETOP NEUT BKT 3-18" PLE BKT ASSY, 3 PINS/INSULS, DBL XAS, 3 PRI DES/NEUT DE, 1B, 80' SPAN 3/2 PRI/NEUT (CATV ATTACHED)
- ⑥ 289+17.47, 36.88' R - AT&T TO REMOVE 40' PLE: VECTREN TO REMOVE - DBL XAS, 4 PRI DES, 4 C/O'S, 3 ARRS, 30 PRI RISER, 2 IBS, 2 NEUT DES, 60' SPAN 1/2 PRI & NEUT.
- ⑦ 289+20, 55' R - AT&T TO INSTALL 45' PLE: VECTREN TO ~~INSTALL~~ PLE GND, DBL 10' XAS, 3 1/2 PRI DES TO WEST, 3 C/O'S, 3 ARRS, 30 PRI RISER, 10 C/O'S PRI/NEUT DES TO NORTH, 60' SPAN 1/2 PRI/NEUT TO NORTH, PRI/NEUT DG'S (ANE (16M, 25'L), 2 IBS, 2 NEUT DES. SPLICE & RE-BURY APPROX. 35' 3/2 PRIMARY URD CABLE.

- ⑧ 289+79.39, 39.38' R - AT&T TO REMOVE 40' PLE: VECTREN TO REMOVE - 10 1/2 PRI/NEUT DES, 0/0, ARR, 10 PRI RISER.
- ⑨ 289+80, 55' R - AT&T TO INSTALL 45' PLE: VECTREN TO ~~INSTALL~~ PLE GND, 10 1/2 PRI/NEUT DES, 0/0, ARR, 10 PRI RISER. SPLICE & RE-BURY APPROX 20' PRIMARY URD CABLE.
- ⑩ 291+52, 51' L - ~~INSTALL~~ 50' PLE PILE GND (NORMAL DEPTH) POLETOP NEUT BKT, 3-18" PLE BKT ASSY, 6 PINS/INSULS.
- ⑪ 291+89.84, 39.83' L - REMOVE 45' PLE - POLETOP NEUT BKT, 3-18" PLE BKT ASSY, 3 PINS/INSULS, DBL XAS, 3 1/2 PRI DES/NEUT DE, 105' SPAN 3/2 PRI/NEUT, 3 C/O'S (FUSED 40-T) TO EAST, PRI/NEUT DG'S (ANE (16M, 20'L), 1B.



RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	<p>BERNARDIN LOCHMUELLER &amp; ASSOC., INC.</p>	<p>NORTH GREEN RIVER ROAD FROM HECKEL RD. TO MILLERSBURG RD. VANDERBURGH COUNTY, INDIANA</p> <p>PLAN &amp; PROFILE LINE "B" STA. 287+50 TO STA. 293+50</p>	HORIZONTAL SCALE	1"=20'	BF
DESIGNED:	DRAWN:	CHECKED:			VERTICAL SCALE	1"=5'	DE
					SURVEY BOOK		
					CONTRACT		





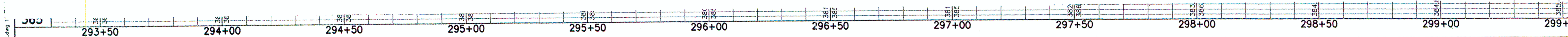
PHASE III  
↓  
ENDS

THIS SHEET IS ACTUALLY A PART OF PHASE IV PROJECT

Disposition of Facilities at Corner will be contingent on Section IV

- ① 293+92.50'L - ~~INSTALL~~ 50'2" POLE, POLE GWA - (SET @ 6' DEPTH - 4' FIL) DBL 10' XAS, 6 PR. DES, 2 NEUT DES, 2 NEUT PINS/INSULS, GOAB SWITCH - HORIZONTAL (#)
- ② 294+32.40, 38.95'L - ~~REMOVE~~ 45'4" POLE - Pole Top New BKT, 3-18" Pole BKT Assy, 3 PINS/INSULS (CATV ATTACHED)
- ③ 296+32.50'L - ~~INSTALL~~ 50'2" POLE, POLE GWA - (SET @ NORMAL DEPTH) Pole Top New BKT, 3-18" Pole BKT Assy, 3 PINS/INSULS. DBL 10' XAS, 6 PR. DES, 2 NEUT DES, PINS # INSUL, GOAB SWITCH - HORIZONTAL (#)
- ④ 296+84.43, 39.02'L - ~~REMOVE~~ 45'4" POLE - Pole Top New BKT, 3-18" Pole BKT Assy, 3 PINS/INSULS. (CATV ATTACHED)

INSTALL GOAB ON THIS POLE



RECOMMENDED FOR APPROVAL			NORTH GREEN RIVER ROAD FROM HECKEL RD. TO MILLERSBURG RD. VANDERBURGH COUNTY, INDIANA		HORIZONTAL SCALE	BT
DESIGNED:	DATE:		PLAN & PROFILE LINE "B" STA. 293+50 TO STA. 299+50		1" = 20'	DI
CHECKED:	CHECKED:				1" = 5'	
					SURVEY BOOK	
					CONTRACT	