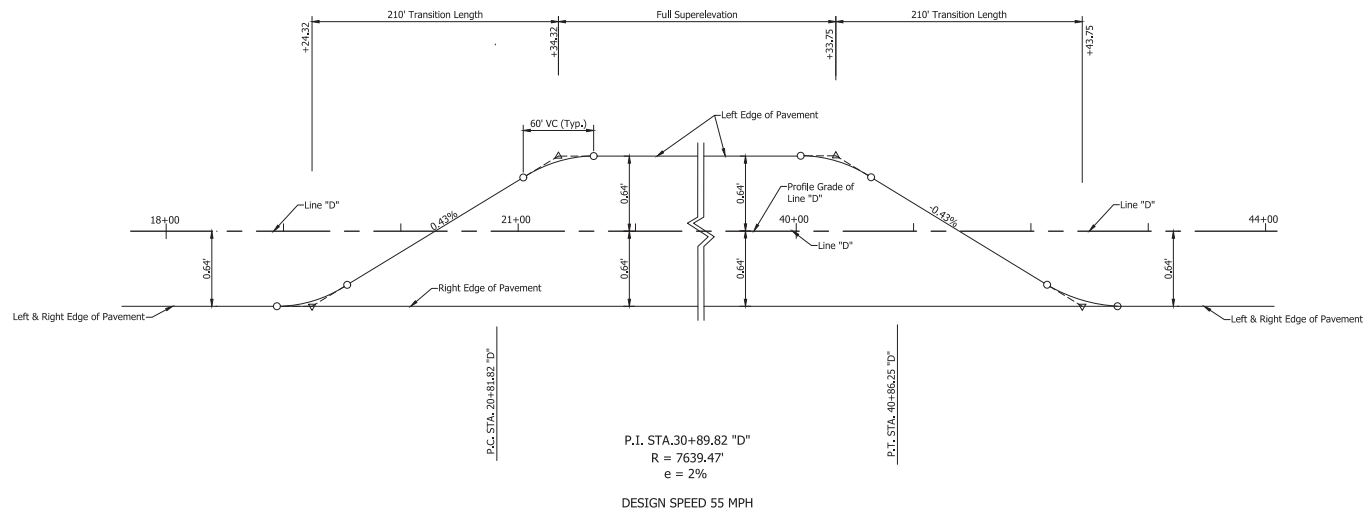


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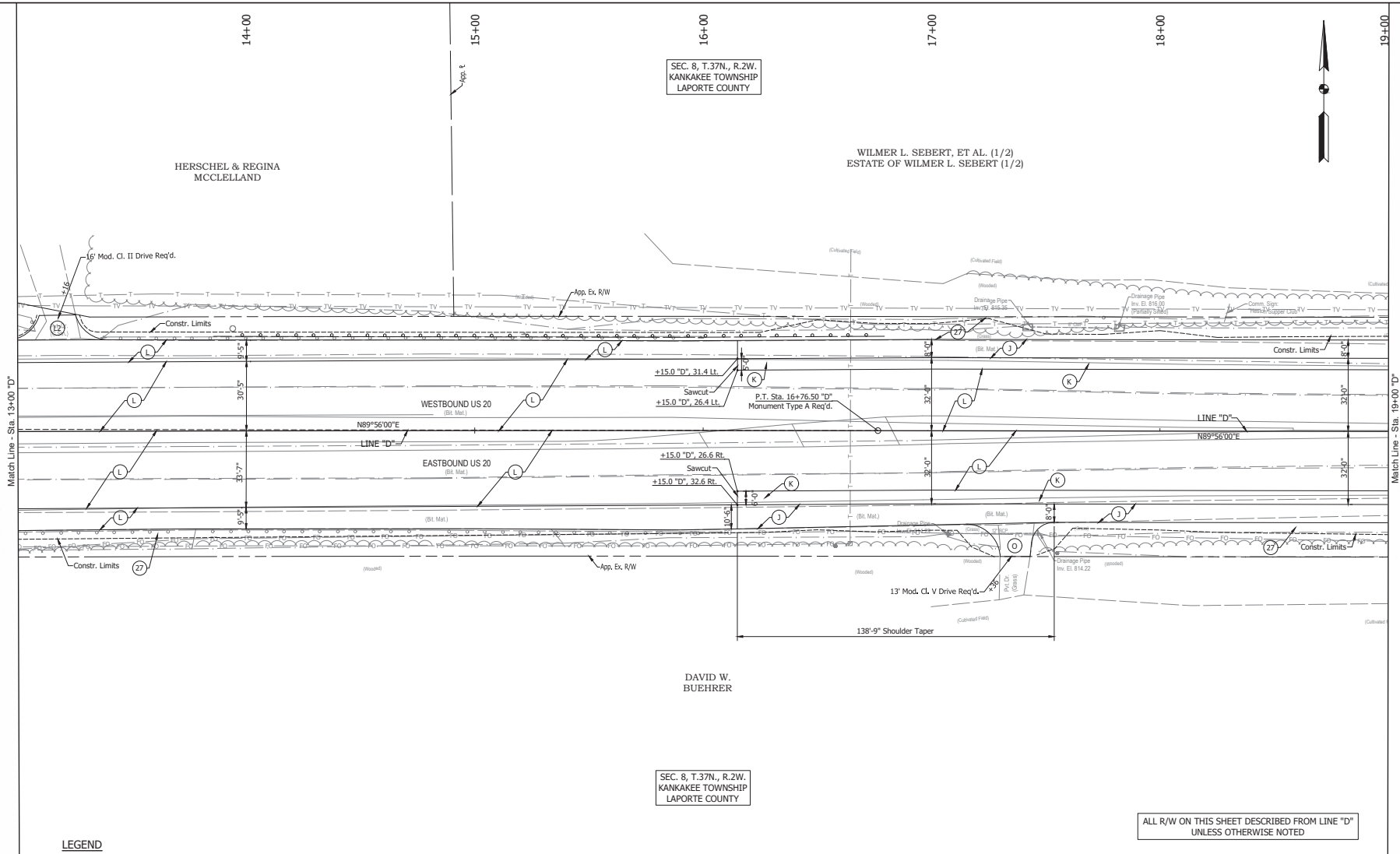
$$G_4 \text{ OR MORE LANE HIGHWAY} = \frac{\text{Average Lane Width} \times (\text{Number of Lanes Being Rotated} \times 2) \times \text{Superelevation Rate} \times b_w}{\text{Transition Length}} \times 100$$

	RECOMMENDED FOR APPROVAL:		INDIANA	BRIDGE FILE	
		DESIGN ENGINEER	DATE	DESIGNATION	
	DESIGNED: JWG	DRAWN: JMT	DEPARTMENT OF TRANSPORTATION		
	CHECKED: JCS	CHECKED: JWG	SUPERELEVATION DIAGRAM		
			HORIZONTAL SCALE 1"=50'	BRIDGE FILE DESIGNATION 1900050	
			VERTICAL SCALE 1"=5'	SHEET 76 OF 271	
			SURVEY BOOK	PROJECT R-42452	
			CONTRACT R-42452	PROJECT 1900050	

6247

BPS NO.

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LEGEND

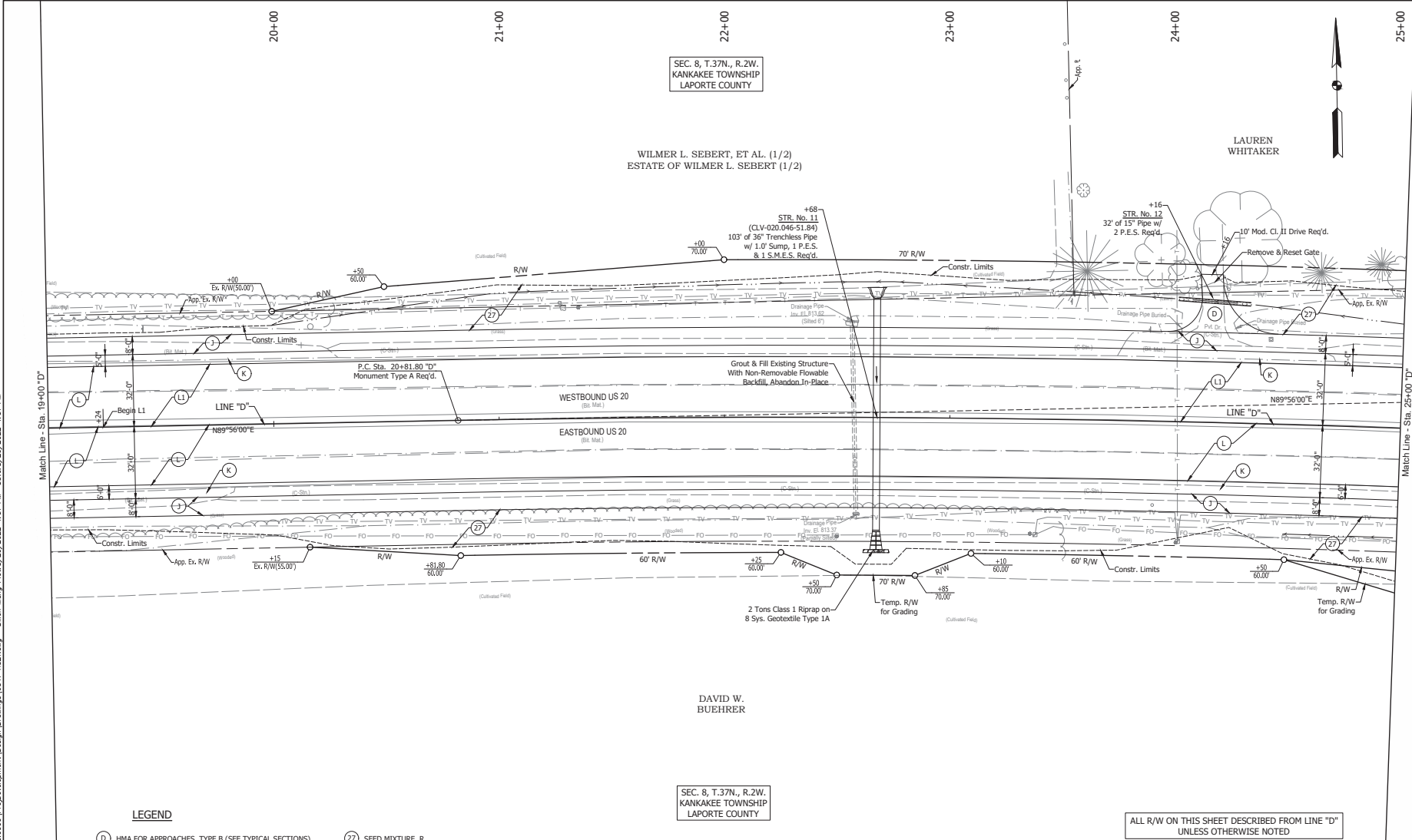
- (J) FULL DEPTH HMA SHOULDER (SEE TYPICAL SECTIONS)
- (K) WIDENING HMA PAVEMENT, TYPE D (SEE TYPICAL SECTIONS)
- (L) MILL & OVERLAY EXISTING PAVEMENT (SEE TYPICAL SECTIONS)
- (E) HMA FOR APPROACHES, TYPE B (SEE TYPICAL SECTIONS)
- (O) COMPACTED AGGREGATE NO. 53
- (27) SEED MIXTURE, R

NOTE:
 1. See Typical Cross Sections for Safety Edge Detail.
 2. See Plan and Profile for Guardrail Information.

ALL R/W ON THIS SHEET DESCRIBED FROM LINE "D" UNLESS OTHERWISE NOTED

RECOMMENDED FOR APPROVAL: DESIGN ENGINEER: _____ DATE: _____ DESIGNED: JWG DRAWN: DRM CHECKED: JCS CHECKED: JWG	INDIANA DEPARTMENT OF TRANSPORTATION CONSTRUCTION DETAILS	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">HORIZONTAL SCALE</td> <td style="width: 50%;">BRIDGE FILE</td> </tr> <tr> <td>1" = 30'</td> <td></td> </tr> <tr> <td>VERTICAL SCALE</td> <td>DESIGNATION</td> </tr> <tr> <td>N/A</td> <td>1900050</td> </tr> <tr> <td>SURVEY BOOK</td> <td>SHEET</td> </tr> <tr> <td></td> <td>78 OF 271</td> </tr> <tr> <td>CONTRACT</td> <td>PROJECT</td> </tr> <tr> <td>R-42452</td> <td>1900050</td> </tr> </table>	HORIZONTAL SCALE	BRIDGE FILE	1" = 30'		VERTICAL SCALE	DESIGNATION	N/A	1900050	SURVEY BOOK	SHEET		78 OF 271	CONTRACT	PROJECT	R-42452	1900050
HORIZONTAL SCALE	BRIDGE FILE																	
1" = 30'																		
VERTICAL SCALE	DESIGNATION																	
N/A	1900050																	
SURVEY BOOK	SHEET																	
	78 OF 271																	
CONTRACT	PROJECT																	
R-42452	1900050																	

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LEGEND

- (D) HMA FOR APPROACHES, TYPE B (SEE TYPICAL SECTIONS)
- (J) FULL DEPTH HMA SHOULDER (SEE TYPICAL SECTIONS)
- (K) WIDENING HMA PAVEMENT, TYPE D (SEE TYPICAL SECTIONS)
- (L) MILL & OVERLAY (SEE TYPICAL SECTIONS)
- (LL) MILL & VARIABLE DEPTH OVERLAY (SEE TYPICAL SECTIONS)
- (27) SEED MIXTURE, R

NOTE:
 1. See Typical Cross Sections for Safety Edge Detail.
 2. The Contractor Shall Clean The Existing Pipe, As Noted.
 See The "Clean Existing Pipe" Unique Special Provision For Additional Information

SEC. 8, T.37N., R.2W.
 KANKAKEE TOWNSHIP
 LAPORTE COUNTY

SEC. 8, T.37N., R.2W.
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 LAPORTE COUNTY

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 UNLESS OTHERWISE NOTED

RECOMMENDED FOR APPROVAL:		DESIGN ENGINEER	DATE
DESIGNED:	JWG	DRAWN:	DRM
CHECKED:	JCS	CHECKED:	JWG

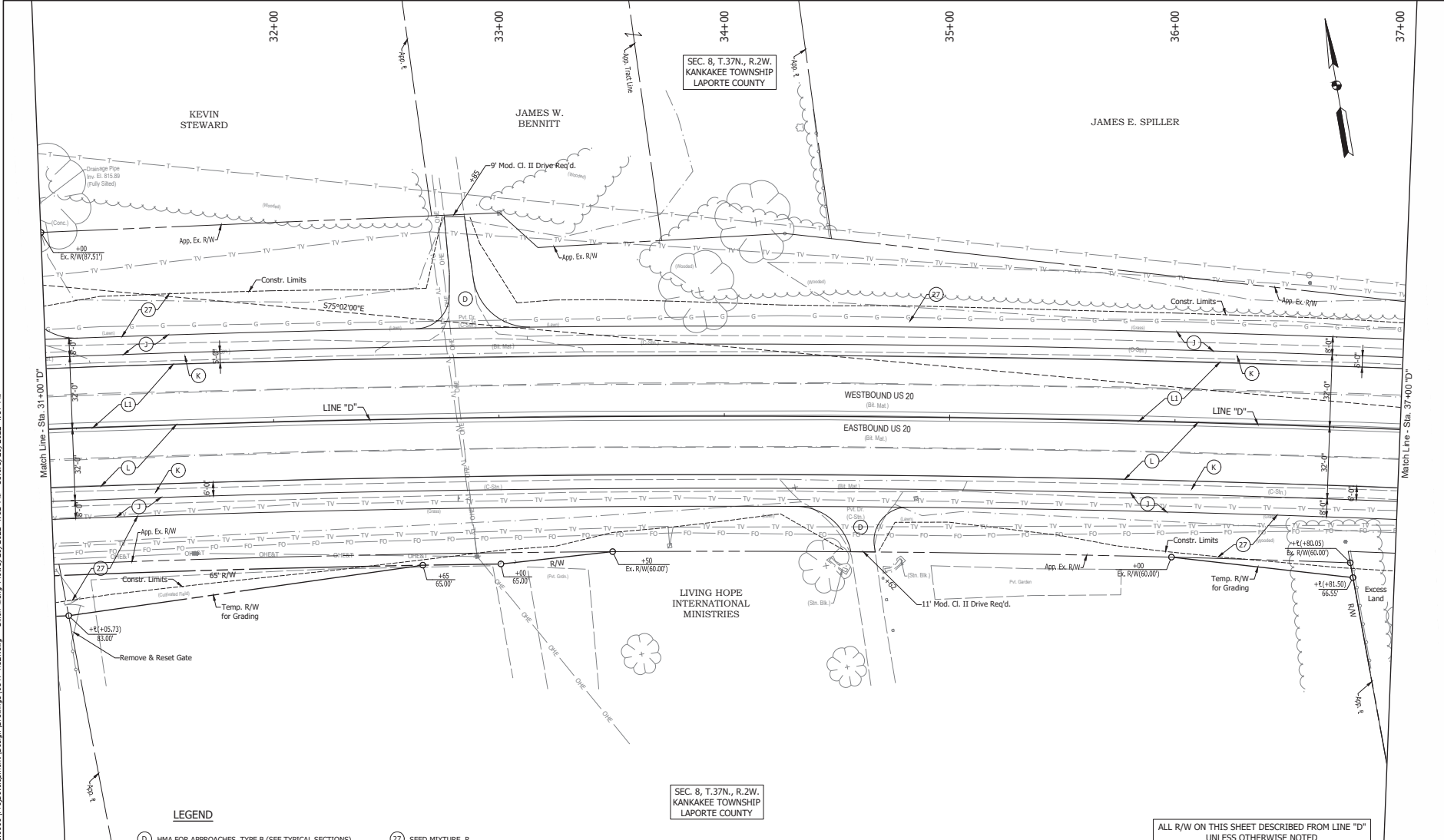
INDIANA DEPARTMENT OF TRANSPORTATION	
CONSTRUCTION DETAILS	

HORIZONTAL SCALE 1" = 30'	BRIDGE FILE
VERTICAL SCALE N/A	DESIGNATION 1900050
SURVEY BOOK 79	SHEET 1 OF 1 271
CONTRACT R-42452	PROJECT 1900050

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16542

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LEGEND

- (D) HMA FOR APPROACHES, TYPE B (SEE TYPICAL SECTIONS)
- (J) FULL DEPTH HMA SHOULDER (SEE TYPICAL SECTIONS)
- (K) WIDENING HMA PAVEMENT, TYPE D (SEE TYPICAL SECTIONS)
- (L) MILL & OVERLAY (SEE TYPICAL SECTIONS)
- (LI) MILL & VARIABLE DEPTH OVERLAY (SEE TYPICAL SECTIONS)

- (27) SEED MIXTURE, R

NOTE:
 1. See Typical Cross Sections for Safety Edge Detail.

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 KANKAKEE TOWNSHIP
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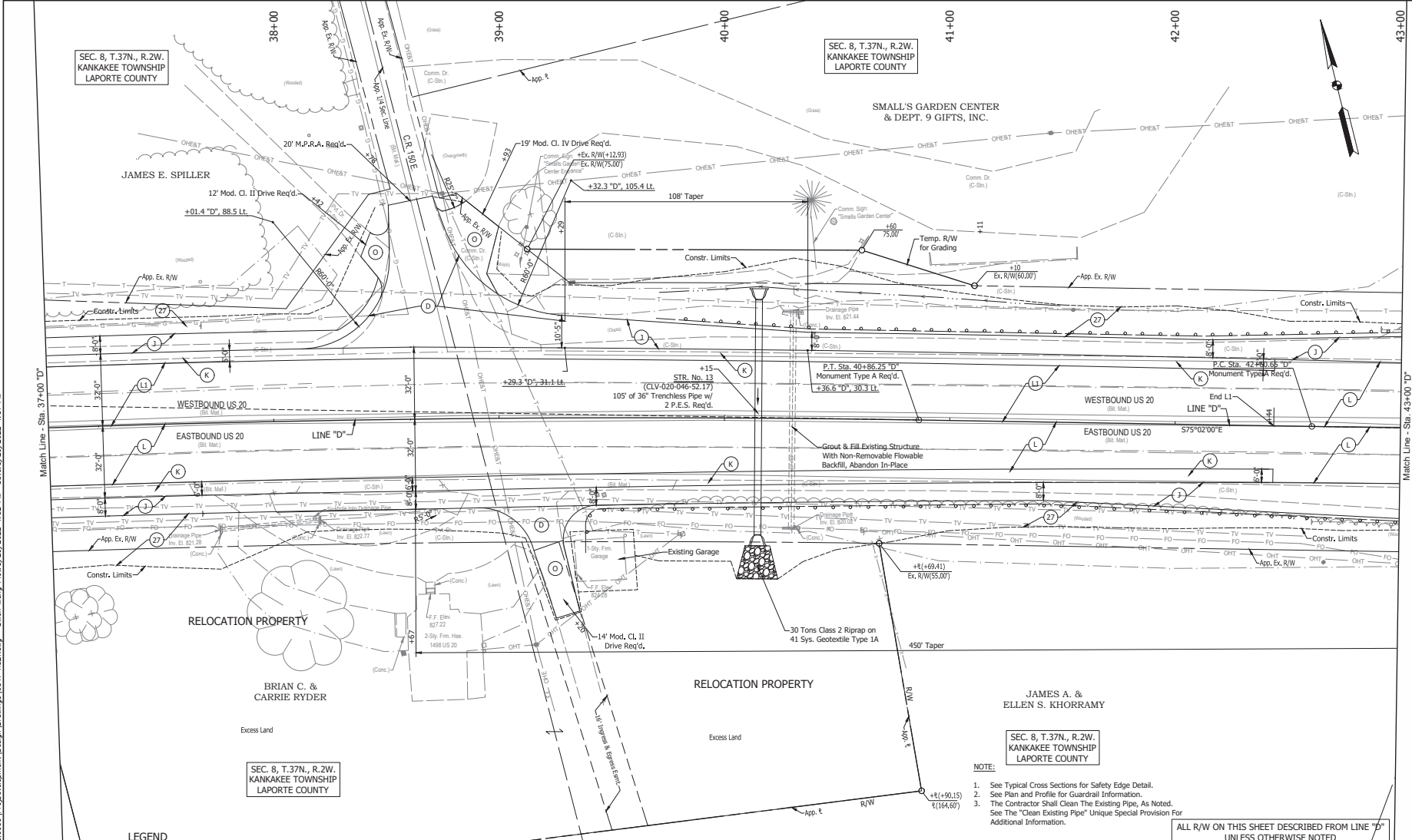
ALL R/W ON THIS SHEET DESCRIBED FROM LINE "D"
 UNLESS OTHERWISE NOTED

RECOMMENDED FOR APPROVAL: DESIGN ENGINEER: _____ DATE: _____ DESIGNED: JWG DRAWN: DRM CHECKED: JCS CHECKED: JWG	INDIANA DEPARTMENT OF TRANSPORTATION CONSTRUCTION DETAILS	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">HORIZONTAL SCALE</td> <td>BRIDGE FILE</td> </tr> <tr> <td>1" = 30'</td> <td>DESIGNATION</td> </tr> <tr> <td>VERTICAL SCALE</td> <td>1900050</td> </tr> <tr> <td>N/A</td> <td>DESIGNATION</td> </tr> <tr> <td>SURVEY BOOK</td> <td>SHEET</td> </tr> <tr> <td>81</td> <td>1 OF 1 271</td> </tr> <tr> <td>CONTRACT</td> <td>PROJECT</td> </tr> <tr> <td>R-42452</td> <td>1900050</td> </tr> </table>	HORIZONTAL SCALE	BRIDGE FILE	1" = 30'	DESIGNATION	VERTICAL SCALE	1900050	N/A	DESIGNATION	SURVEY BOOK	SHEET	81	1 OF 1 271	CONTRACT	PROJECT	R-42452	1900050
HORIZONTAL SCALE	BRIDGE FILE																	
1" = 30'	DESIGNATION																	
VERTICAL SCALE	1900050																	
N/A	DESIGNATION																	
SURVEY BOOK	SHEET																	
81	1 OF 1 271																	
CONTRACT	PROJECT																	
R-42452	1900050																	

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- LEGEND**
- (D) HMA FOR APPROACHES, B (SEE TYPICAL SECTIONS)
 - (J) FULL DEPTH HMA SHOULDER (SEE TYPICAL SECTIONS)
 - (K) WIDENING HMA PAVEMENT, TYPE D (SEE TYPICAL SECTIONS)
 - (L) MILL & OVERLAY (SEE TYPICAL SECTIONS)
 - (LI) MILL & VARIABLE DEPTH OVERLAY (SEE TYPICAL SECTIONS)
 - (O) COMPACTED AGGREGATE NO. 53
 - (Z) SEED MIXTURE, R

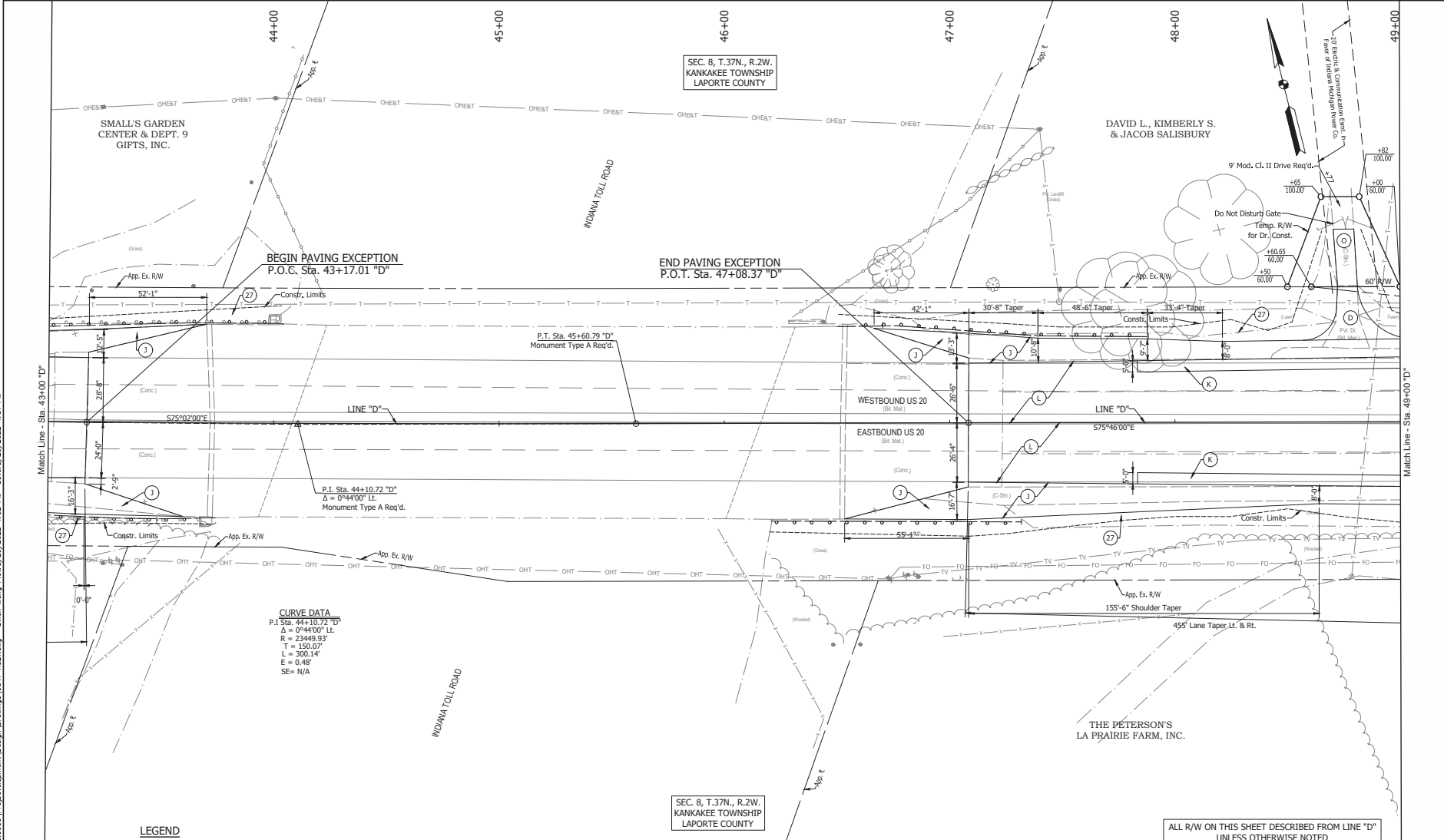
NOTE:

- See Typical Cross Sections for Safety Edge Detail.
- See Plan and Profile for Guardrail Information.
- The Contractor Shall Clean The Existing Pipe, As Noted. See The "Clean Existing Pipe" Unique Special Provision For Additional Information.

ALL R/W ON THIS SHEET DESCRIBED FROM LINE "D" UNLESS OTHERWISE NOTED

RECOMMENDED FOR APPROVAL: DESIGN ENGINEER: _____ DATE: _____ DESIGNED: JWG DRAWN: DRM CHECKED: JCS CHECKED: JWG	INDIANA DEPARTMENT OF TRANSPORTATION CONSTRUCTION DETAILS	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>HORIZONTAL SCALE</td> <td>BRIDGE FILE</td> </tr> <tr> <td>VERTICAL SCALE</td> <td>DESIGNATION</td> </tr> <tr> <td>SURVEY BOOK</td> <td>SHEET</td> </tr> <tr> <td>CONTRACT</td> <td>PROJECT</td> </tr> </table>	HORIZONTAL SCALE	BRIDGE FILE	VERTICAL SCALE	DESIGNATION	SURVEY BOOK	SHEET	CONTRACT	PROJECT
HORIZONTAL SCALE	BRIDGE FILE									
VERTICAL SCALE	DESIGNATION									
SURVEY BOOK	SHEET									
CONTRACT	PROJECT									

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- LEGEND**
- (D) HMA FOR APPROACHES, TYPE B (SEE TYPICAL SECTIONS)
 - (J) FULL DEPTH HMA SHOULDER (SEE TYPICAL SECTIONS)
 - (K) WIDENING HMA PAVEMENT, TYPE D (SEE TYPICAL SECTIONS)
 - (L) MILL & OVERLAY (SEE TYPICAL SECTIONS)
 - (O) COMPACTED AGGREGATE NO. 53
 - (27) SEED MIXTURE, R
- NOTE:**
- See Typical Cross Sections for Safety Edge Detail.
 - See Plan and Profile for Guardrail Information.

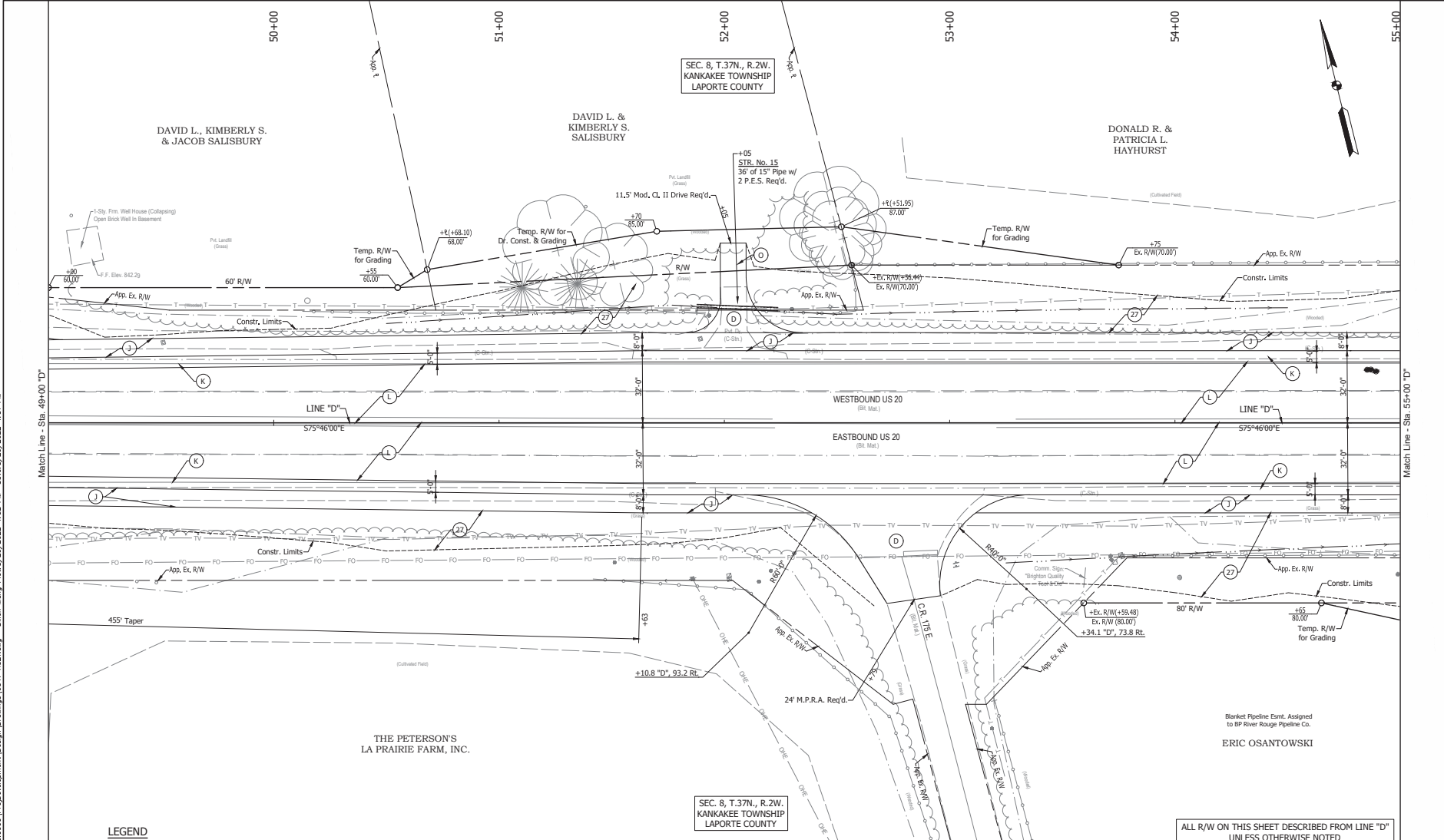
CURVE DATA
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 $\Delta = 0^{\circ}44'00"$ Lt.
 $R = 2349.93'$
 $T = 150.07'$
 $L = 300.14'$
 $E = 0.48'$
 $SE = N/A$

SEC. 8, T. 37N., R. 2W.
 KANKAKEE TOWNSHIP
 LAPORTE COUNTY

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RECOMMENDED FOR APPROVAL: DESIGN ENGINEER: _____ DATE: _____ DESIGNED: JWG DRAWN: DRM CHECKED: JCS CHECKED: JWG		INDIANA DEPARTMENT OF TRANSPORTATION CONSTRUCTION DETAILS		HORIZONTAL SCALE 1" = 30' VERTICAL SCALE N/A SURVEY BOOK CONTRACT R-42452		BRIDGE FILE DESIGNATION 1900050 SHEET 83 OF 1 271 PROJECT 1900050	
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LEGEND

- (D) HMA FOR APPROACHES, TYPE B (SEE TYPICAL SECTIONS)
- (J) FULL DEPTH HMA SHOULDER (SEE TYPICAL SECTIONS)
- (K) WIDENING HMA PAVEMENT, TYPE D (SEE TYPICAL SECTIONS)
- (L) MILL & OVERLAY (SEE TYPICAL SECTIONS)
- (O) COMPACTED AGGREGATE NO. 53
- (27) SEED MIXTURE, R

NOTE:
 1. See Typical Cross Sections for Safety Edge Detail.

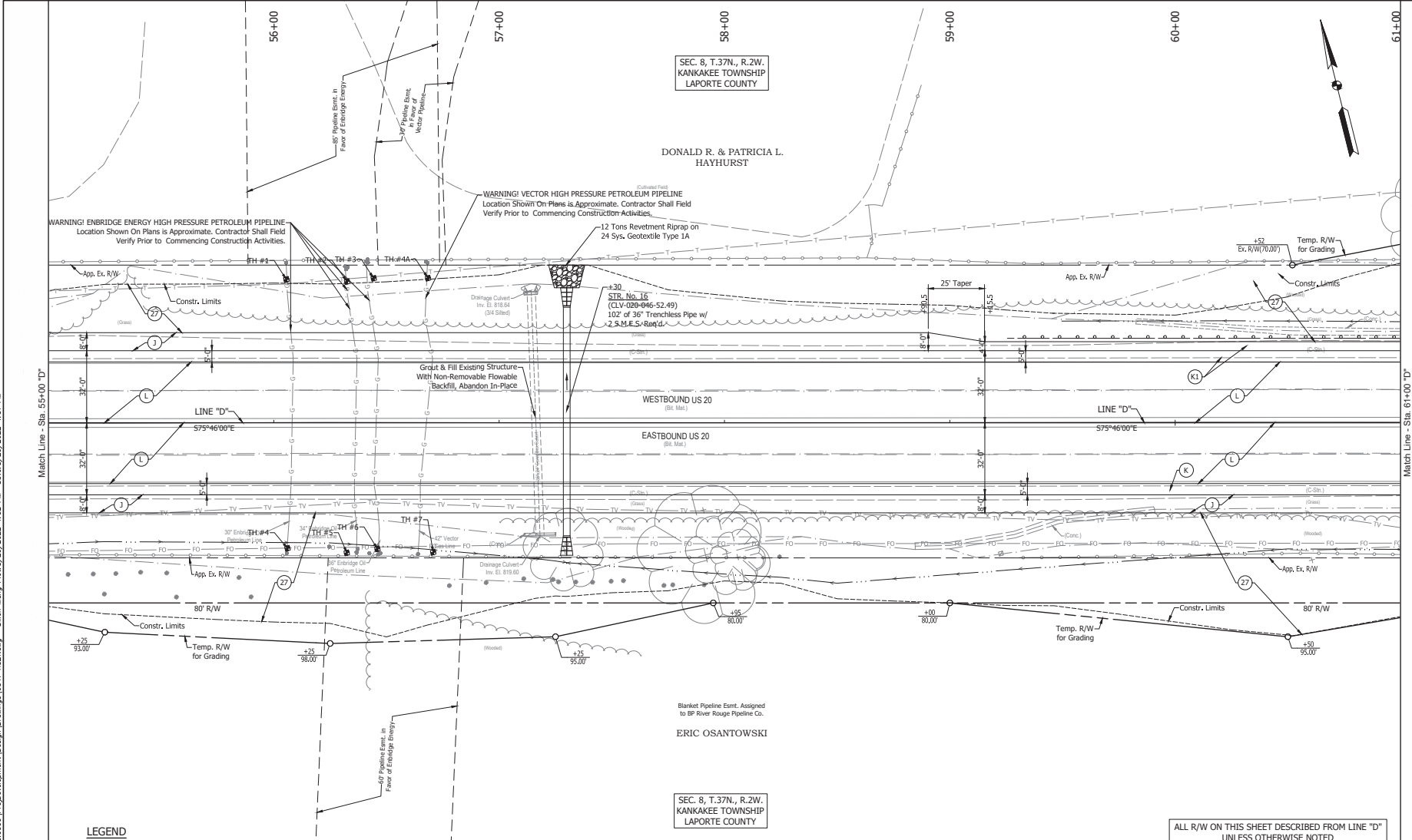
ALL R/W ON THIS SHEET DESCRIBED FROM LINE "D" UNLESS OTHERWISE NOTED

RECOMMENDED FOR APPROVAL:		DESIGN ENGINEER: _____ DATE: _____		INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE: _____ BRIDGE FILE: _____	
DESIGNED: JWG		DRAWN: DRM		CONSTRUCTION DETAILS		VERTICAL SCALE: _____ DESIGNATION: _____	
CHECKED: JCS		CHECKED: JWG		SURVEY BOOK: _____ SHEET: _____		CONTRACT: _____ PROJECT: _____	
R-42452		1900050		84 OF 1 271		1900050	

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LEGEND

- (J) FULL DEPTH HMA SHOULDER (SEE TYPICAL SECTIONS)
- (K) WIDENING HMA PAVEMENT, TYPE D (SEE TYPICAL SECTIONS)
- (K1) FULL DEPTH HMA PAVEMENT (SEE TYPICAL SECTIONS)
- (L) MILL & OVERLAY (SEE TYPICAL SECTIONS)
- (27) SEED MIXTURE, R

NOTE:

- See Typical Cross Sections for Safety Edge Detail.
- See Plan and Profile for Guardrail Information.
- The Contractor Shall Clean The Existing Pipe, As Noted. See The "Clean Existing Pipe" Unique Special Provision For Additional Information.

SEC. 8, T. 37N., R. 2W.
KANKAKEE TOWNSHIP
LAPORTE COUNTY

DONALD R. & PATRICIA L.
HAYHURST

ERIC OSANTOWSKI

SEC. 8, T. 37N., R. 2W.
KANKAKEE TOWNSHIP
LAPORTE COUNTY

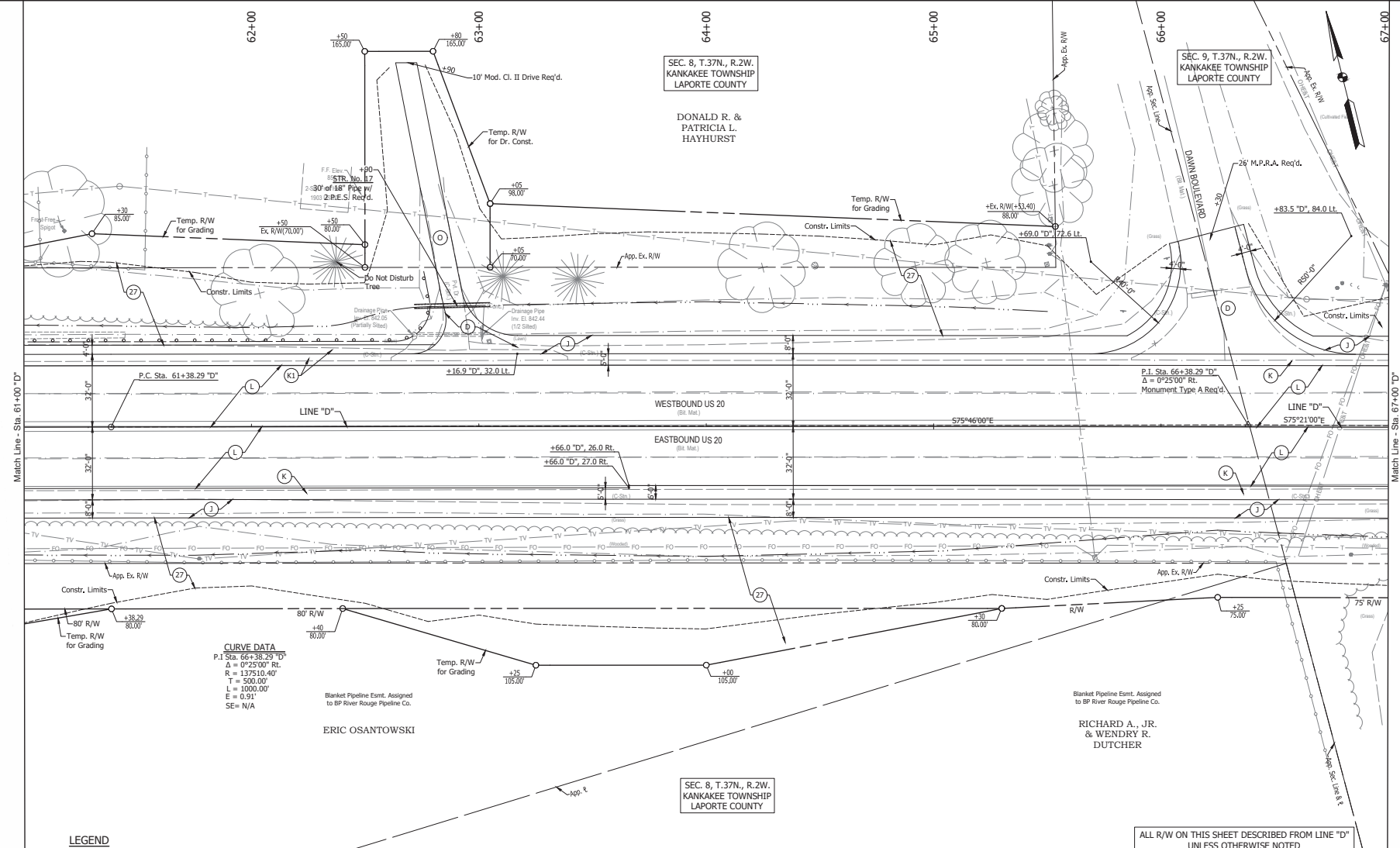
ALL R/W ON THIS SHEET DESCRIBED FROM LINE "D"
UNLESS OTHERWISE NOTED

RECOMMENDED FOR APPROVAL:	DESIGN ENGINEER	DATE	HORIZONTAL SCALE 1" = 30'	BRIDGE FILE
	DESIGNED: JWG	DRAWN: DRM		
CHECKED: JCS	CHECKED: JWG		SURVEY BOOK 85	SHEET 1 OF 1 271
INDIANA DEPARTMENT OF TRANSPORTATION			CONTRACT R-42452	PROJECT 1900050
CONSTRUCTION DETAILS				

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- LEGEND**
- (D) HMA FOR APPROACHES, TYPE B (SEE TYPICAL SECTIONS)
 - (J) FULL DEPTH HMA SHOULDER (SEE TYPICAL SECTIONS)
 - (K) WIDENING HMA PAVEMENT, TYPE D (SEE TYPICAL SECTIONS)
 - (K1) FULL DEPTH HMA PAVEMENT (SEE TYPICAL SECTIONS)
 - (L) MILL & OVERLAY (SEE TYPICAL SECTIONS)
 - (O) COMPACTED AGGREGATE NO. 53
 - (27) SEED MIXTURE, R
- NOTE:**
- See Typical Cross Sections for Safety Edge Detail.
 - See Plan and Profile for Guardrail Information.

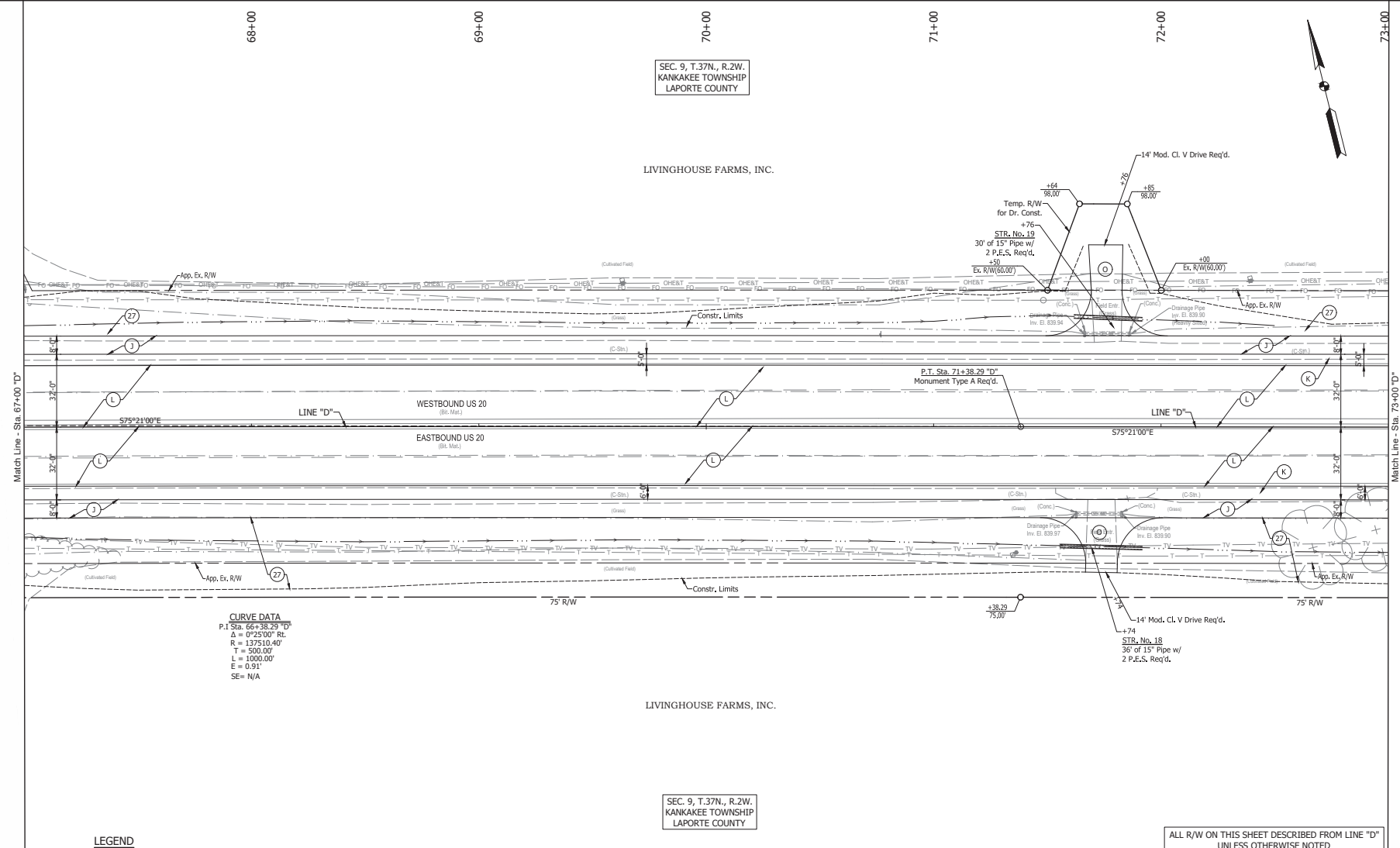
RECOMMENDED FOR APPROVAL: DESIGN ENGINEER _____ DATE _____		INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE 1" = 30'		BRIDGE FILE DESIGNATION 1900050	
DESIGNED: JWG	DRAWN: DRM	CONSTRUCTION DETAILS		SURVEY BOOK 86		SHEET 271	
CHECKED: JCS	CHECKED: JWG			CONTRACT R-42452		PROJECT 1900050	

ALL R/W ON THIS SHEET DESCRIBED FROM LINE "D" UNLESS OTHERWISE NOTED

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CURVE DATA
 P.I. Sta. 66+38.29 "D"
 Δ = 0°23'00" RL
 R = 137510.40'
 T = 500.00'
 L = 1000.00'
 E = 0.91'
 SE = N/A

- LEGEND**
- (J) FULL DEPTH HMA SHOULDER (SEE TYPICAL SECTIONS)
 - (K) WIDENING HMA PAVEMENT, TYPE D (SEE TYPICAL SECTIONS)
 - (L) MILL & OVERLAY (SEE TYPICAL SECTIONS)
 - (O) COMPACTED AGGREGATE NO. 53
 - (27) SEED MIXTURE, R

NOTE:
 1. See Typical Cross Sections for Safety Edge Detail.

SEC. 9, T.37N., R.2W.
 KANKAKEE TOWNSHIP
 LAPORTE COUNTY

SEC. 9, T.37N., R.2W.
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 LAPORTE COUNTY

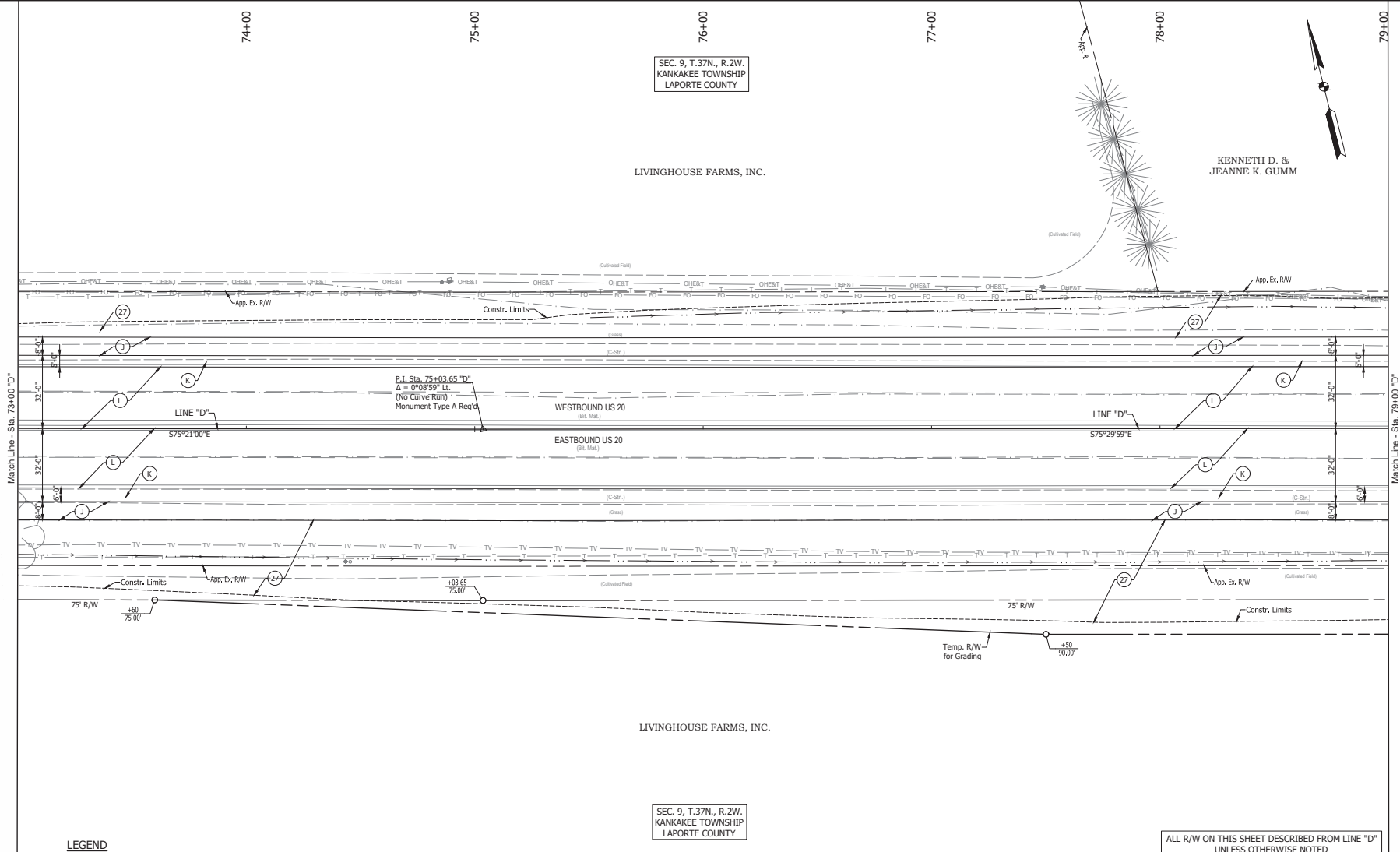
ALL R/W ON THIS SHEET DESCRIBED FROM LINE "D"
 UNLESS OTHERWISE NOTED

RECOMMENDED FOR APPROVAL: DESIGN ENGINEER: _____ DATE: _____ DESIGNED: JWG DRAWN: DRM CHECKED: JCS CHECKED: JWG	INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE	BRIDGE FILE
			4" = 30'	
	CONSTRUCTION DETAILS		VERTICAL SCALE	DESIGNATION
			N/A	1900050
		SURVEY BOOK	SHEET	
		CONTRACT	PROJECT	
		R-42452	1900050	

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LEGEND

- (J) FULL DEPTH HMA SHOULDER (SEE TYPICAL SECTIONS)
- (K) WIDENING HMA PAVEMENT, TYPE D (SEE TYPICAL SECTIONS)
- (L) MILL & OVERLAY (SEE TYPICAL SECTIONS)
- (27) SEED MIXTURE, R

NOTE:
1. See Typical Cross Sections for Safety Edge Detail.

SEC. 9, T. 37N., R. 2W.
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LAPORTE COUNTY

SEC. 9, T. 37N., R. 2W.
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LAPORTE COUNTY

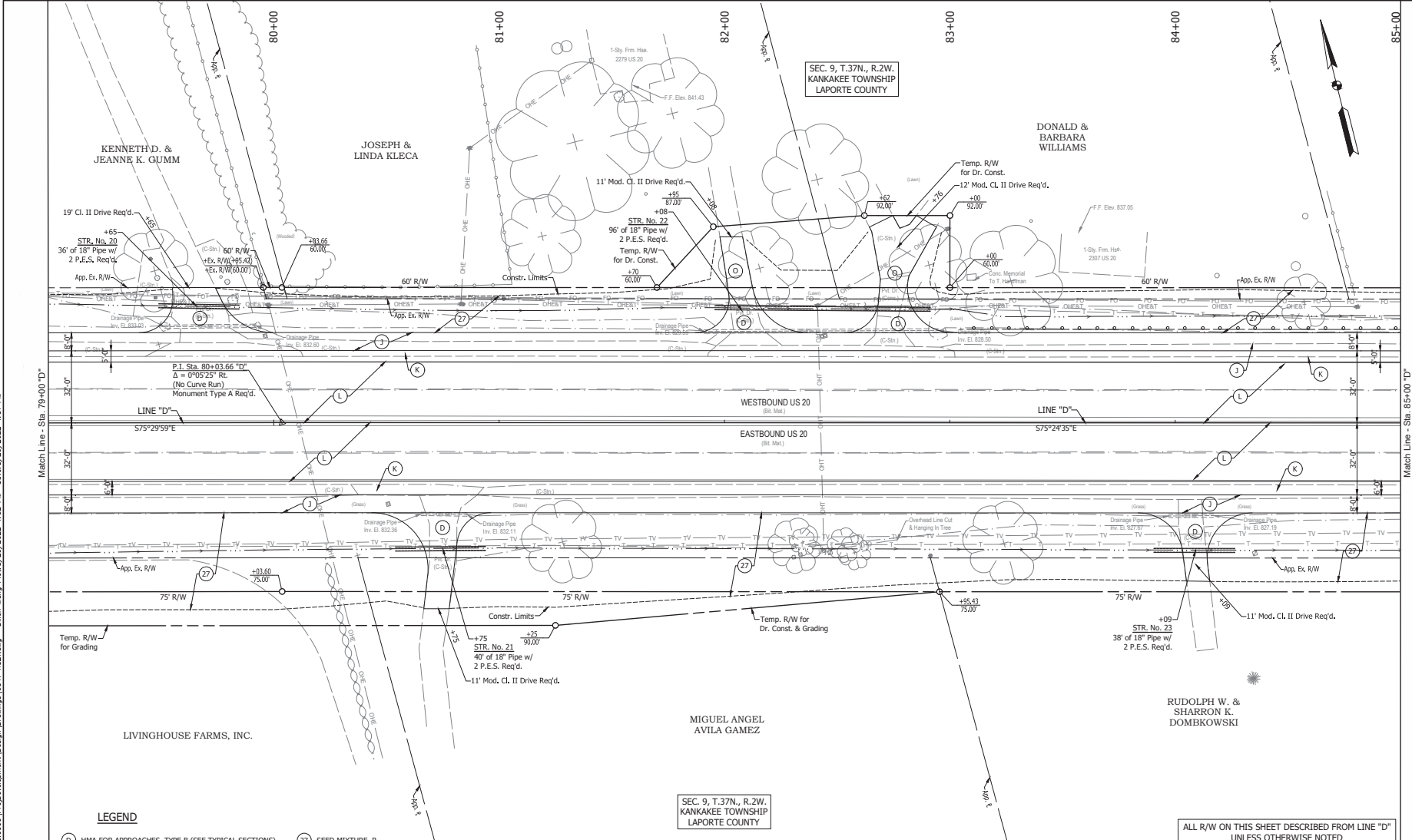
ALL R/W ON THIS SHEET DESCRIBED FROM LINE "D"
UNLESS OTHERWISE NOTED

RECOMMENDED FOR APPROVAL: DESIGN ENGINEER: _____ DATE: _____ DESIGNED: JWG DRAWN: DRM CHECKED: JCS CHECKED: JWG		INDIANA DEPARTMENT OF TRANSPORTATION CONSTRUCTION DETAILS		HORIZONTAL SCALE 1" = 30' VERTICAL SCALE N/A SURVEY BOOK CONTRACT R-42452		BRIDGE FILE DESIGNATION 1900050 SHEET 88 OF 1 271 PROJECT 1900050	
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Match Line - Sta. 79+00 "D"

Match Line - Sta. 85+00 "D"

LEGEND

- (D) HMA FOR APPROACHES, TYPE B (SEE TYPICAL SECTIONS)
- (J) FULL DEPTH HMA SHOULDER (SEE TYPICAL SECTIONS)
- (K) WIDENING HMA PAVEMENT, TYPE D (SEE TYPICAL SECTIONS)
- (L) MILL & OVERLAY (SEE TYPICAL SECTIONS)
- (O) COMPACTED AGGREGATE NO. 53
- (27) SEED MIXTURE, R

NOTE:

1. See Typical Cross Sections for Safety Edge Detail.
2. See Plan and Profile for Guardrail Information.

SEC. 9, T.37N., R.2W.
KANKAKEE TOWNSHIP
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LAPORTE COUNTY

ALL R/W ON THIS SHEET DESCRIBED FROM LINE "D"
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RECOMMENDED FOR APPROVAL:		DESIGN ENGINEER	DATE
DESIGNED: JWG	DRAWN: DRM		
CHECKED: JCS	CHECKED: JWG		

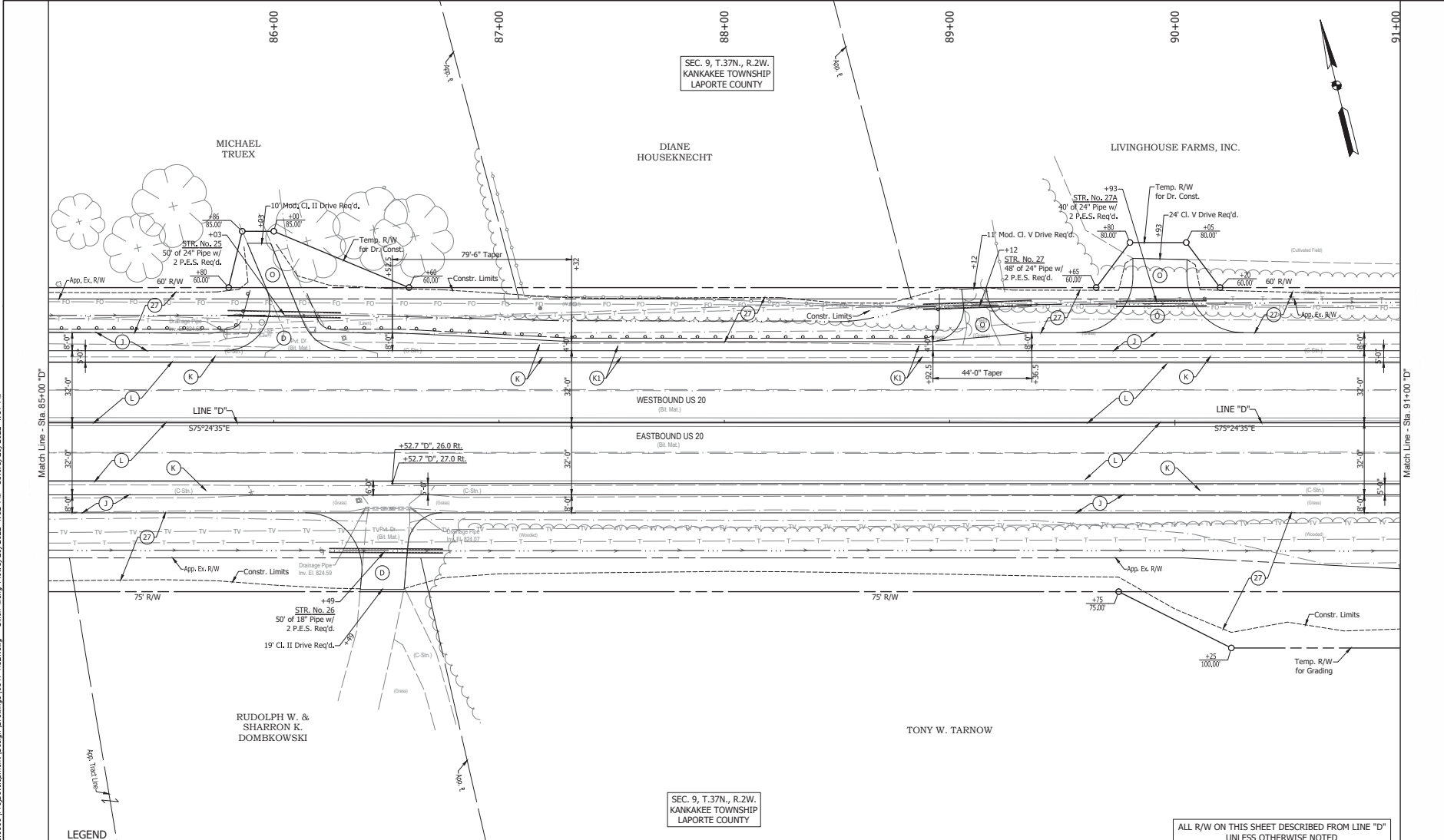
INDIANA DEPARTMENT OF TRANSPORTATION	
CONSTRUCTION DETAILS	

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	
VERTICAL SCALE	DESIGNATION
N/A	1900050
SURVEY BOOK	SHEET
89	1 OF 1 271
CONTRACT	PROJECT
R-42452	1900050

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- LEGEND**
- (D) HMA FOR APPROACHES, TYPE B (SEE TYPICAL SECTIONS)
 - (J) FULL DEPTH HMA SHOULDER (SEE TYPICAL SECTIONS)
 - (K) WIDENING HMA PAVEMENT, TYPE D (SEE TYPICAL SECTIONS)
 - (L) MILL & OVERLAY (SEE TYPICAL SECTIONS)
 - (O) COMPACTED AGGREGATE NO. 53
 - (27) SEED MIXTURE, R

NOTE:
 1. See Typical Cross Sections for Safety Edge Detail.
 2. See Plan and Profile for Guardrail Information.

SEC. 9, T.37N., R.2W.
 KANKAKEE TOWNSHIP
 LAPORTE COUNTY

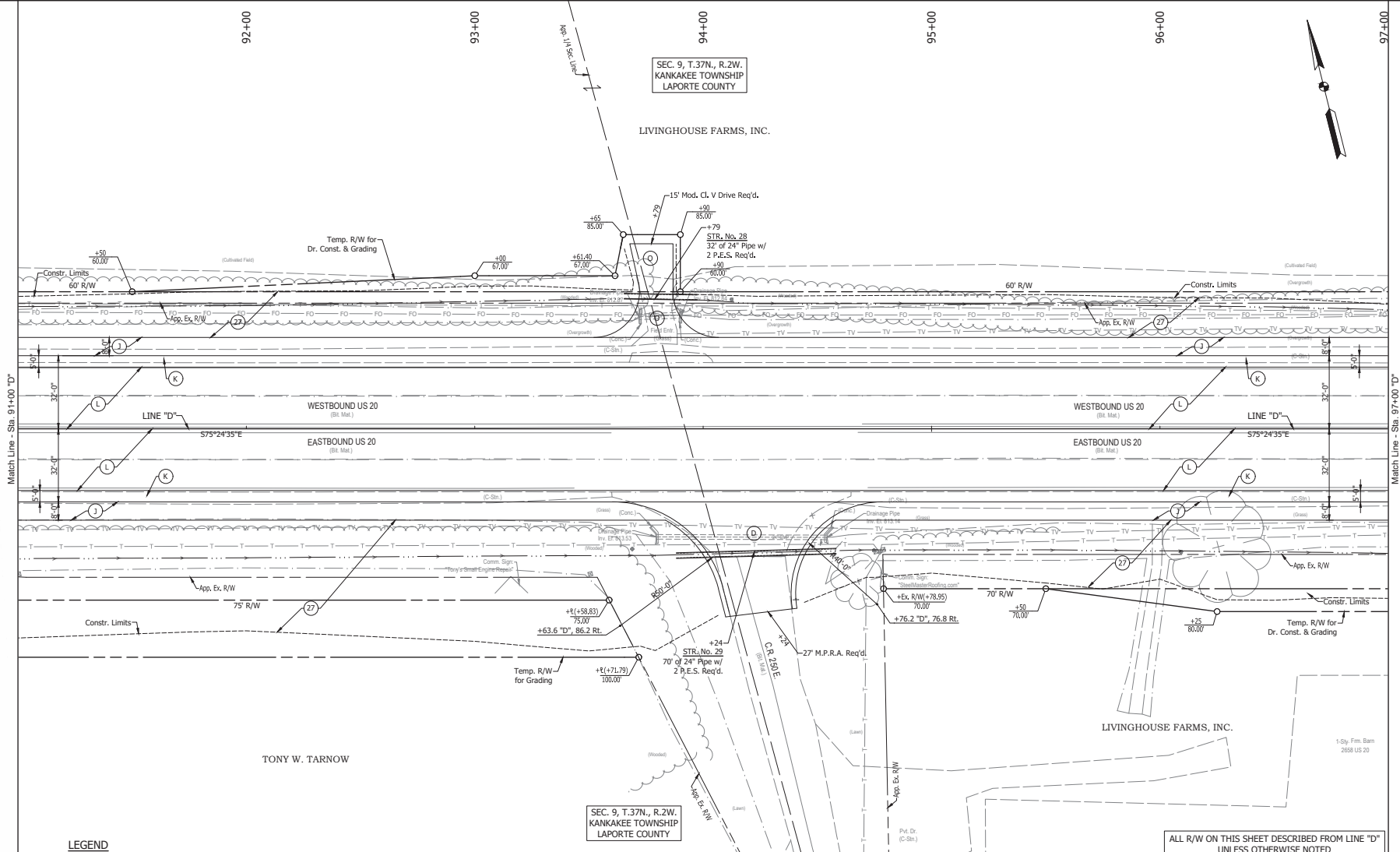
ALL R/W ON THIS SHEET DESCRIBED FROM LINE "D" UNLESS OTHERWISE NOTED

RECOMMENDED FOR APPROVAL: DESIGN ENGINEER: _____ DATE: _____ DESIGNED: JWG DRAWN: DRM CHECKED: JCS CHECKED: JWG	INDIANA DEPARTMENT OF TRANSPORTATION CONSTRUCTION DETAILS	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">HORIZONTAL SCALE</td> <td style="width: 50%;">BRIDGE FILE</td> </tr> <tr> <td>1" = 30'</td> <td>DESIGNATION</td> </tr> <tr> <td>VERTICAL SCALE</td> <td>1900050</td> </tr> <tr> <td>N/A</td> <td>SHEET</td> </tr> <tr> <td>SURVEY BOOK</td> <td>90</td> </tr> <tr> <td>CONTRACT</td> <td>101 271</td> </tr> <tr> <td>R-42452</td> <td>PROJECT</td> </tr> <tr> <td></td> <td>1900050</td> </tr> </table>	HORIZONTAL SCALE	BRIDGE FILE	1" = 30'	DESIGNATION	VERTICAL SCALE	1900050	N/A	SHEET	SURVEY BOOK	90	CONTRACT	101 271	R-42452	PROJECT		1900050
HORIZONTAL SCALE	BRIDGE FILE																	
1" = 30'	DESIGNATION																	
VERTICAL SCALE	1900050																	
N/A	SHEET																	
SURVEY BOOK	90																	
CONTRACT	101 271																	
R-42452	PROJECT																	
	1900050																	

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BPS NO.

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LEGEND

- (D) HMA FOR APPROACHES, TYPE B (SEE TYPICAL SECTIONS)
- (J) FULL DEPTH HMA SHOULDER (SEE TYPICAL SECTIONS)
- (K) WIDENING HMA PAVEMENT, TYPE D (SEE TYPICAL SECTIONS)
- (L) MILL & OVERLAY (SEE TYPICAL SECTIONS)
- (O) COMPACTED AGGREGATE NO. 53
- (27) SEED MIXTURE, R

NOTE:
1. See Typical Cross Sections for Safety Edge Detail.

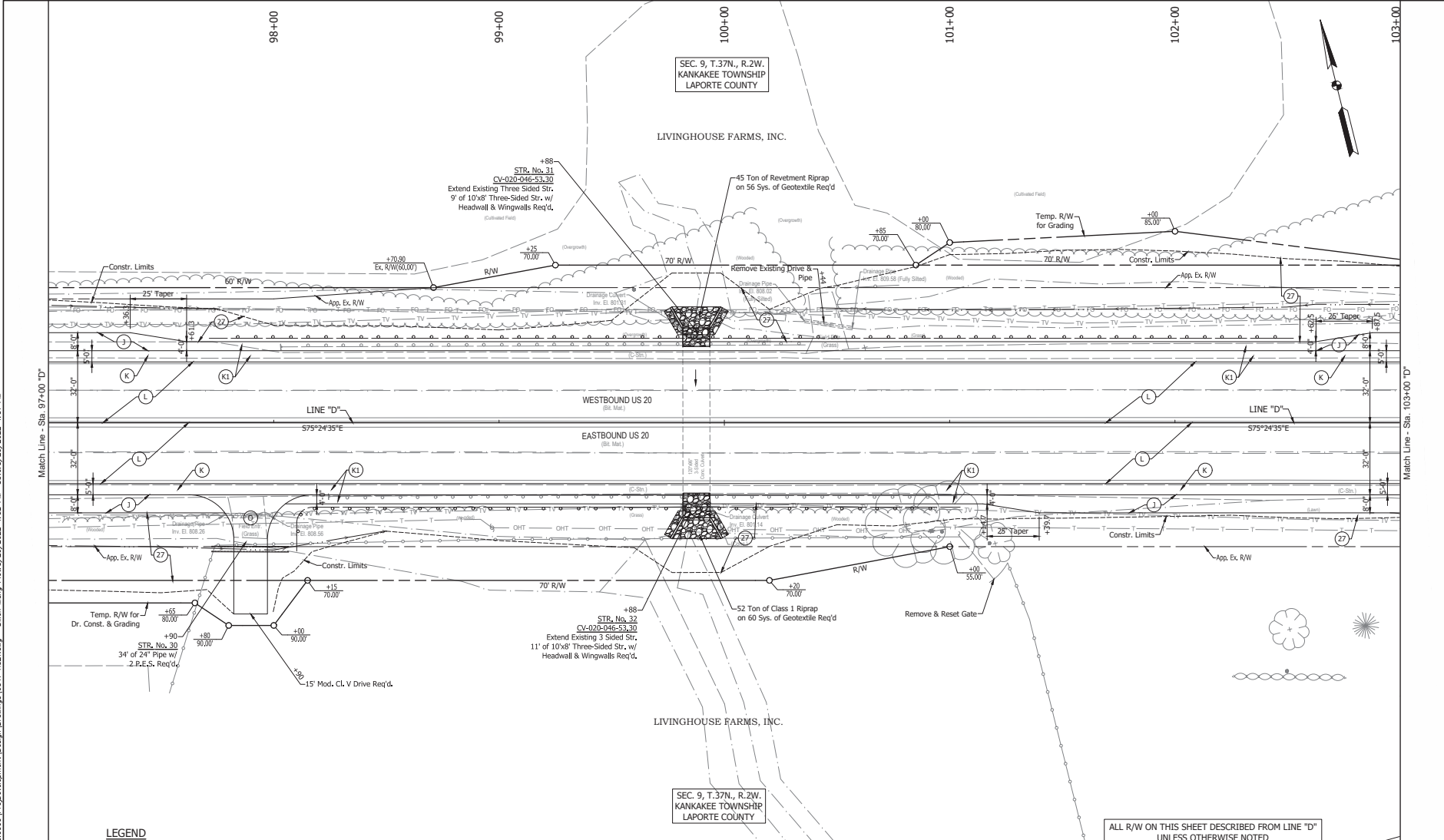
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RECOMMENDED FOR APPROVAL:		DESIGN ENGINEER		DATE	
DESIGNED: JWG	DRAWN: DRM				
CHECKED: JCS	CHECKED: JWG				
INDIANA DEPARTMENT OF TRANSPORTATION			BRIDGE FILE		
CONSTRUCTION DETAILS			DESIGNATION		
			1900050		
			SURVEY BOOK 91		
			SHEET 271		
			CONTRACT R-42452		
			PROJECT 1900050		

6547

BPS NO.

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LEGEND

- (J) FULL DEPTH HMA SHOULDER (SEE TYPICAL SECTIONS)
- (K) WIDENING HMA PAVEMENT, TYPE D (SEE TYPICAL SECTIONS)
- (K1) FULL DEPTH HMA PAVEMENT (SEE TYPICAL SECTIONS)
- (L) MILL & OVERLAY (SEE TYPICAL SECTIONS)
- (O) COMPACTED AGGREGATE NO. 53
- (27) SEED MIXTURE, R

NOTE:

1. See Typical Cross Sections for Safety Edge Detail.
2. See Plan and Profile for Guardrail Information.

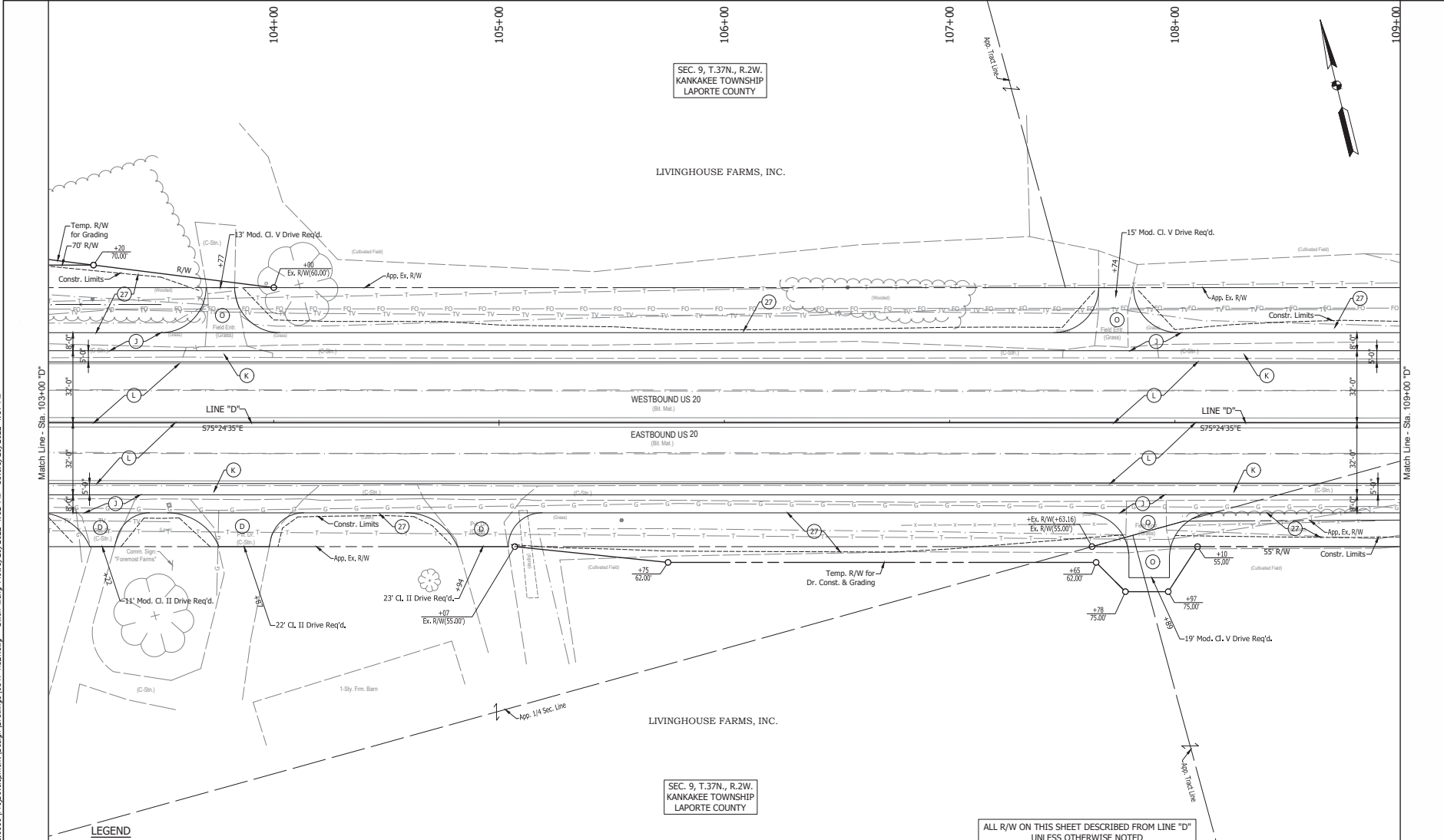
ALL R/W ON THIS SHEET DESCRIBED FROM LINE "D" UNLESS OTHERWISE NOTED

RECOMMENDED FOR APPROVAL: DESIGN ENGINEER: _____ DATE: _____ DESIGNED: JWG DRAWN: DRM CHECKED: JCS CHECKED: JWG	INDIANA DEPARTMENT OF TRANSPORTATION CONSTRUCTION DETAILS	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">HORIZONTAL SCALE</td> <td style="width: 50%;">BRIDGE FILE</td> </tr> <tr> <td>1" = 30'</td> <td></td> </tr> <tr> <td>VERTICAL SCALE</td> <td>DESIGNATION</td> </tr> <tr> <td>N/A</td> <td>1900050</td> </tr> <tr> <td>SURVEY BOOK</td> <td>SHEET</td> </tr> <tr> <td></td> <td>92 OF 1</td> </tr> <tr> <td>CONTRACT</td> <td>PROJECT</td> </tr> <tr> <td>R-42452</td> <td>1900050</td> </tr> </table>	HORIZONTAL SCALE	BRIDGE FILE	1" = 30'		VERTICAL SCALE	DESIGNATION	N/A	1900050	SURVEY BOOK	SHEET		92 OF 1	CONTRACT	PROJECT	R-42452	1900050
HORIZONTAL SCALE	BRIDGE FILE																	
1" = 30'																		
VERTICAL SCALE	DESIGNATION																	
N/A	1900050																	
SURVEY BOOK	SHEET																	
	92 OF 1																	
CONTRACT	PROJECT																	
R-42452	1900050																	

6547

1900050

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SEC. 9, T.37N., R.2W.
KANKAKEE TOWNSHIP
LAPORTE COUNTY

LIVINGHOUSE FARMS, INC.

LIVINGHOUSE FARMS, INC.

SEC. 9, T.37N., R.2W.
KANKAKEE TOWNSHIP
LAPORTE COUNTY

- LEGEND**
- (D) HMA FOR APPROACHES, TYPE B (SEE TYPICAL SECTIONS)
 - (J) FULL DEPTH HMA SHOULDER (SEE TYPICAL SECTIONS)
 - (K) FULL DEPTH HMA PAVEMENT (SEE TYPICAL SECTIONS)
 - (L) MILL & OVERLAY (SEE TYPICAL SECTIONS)
 - (O) COMPACTED AGGREGATE NO. 53
 - (27) SEED MIXTURE, R

NOTE:
1. See Typical Cross Sections for Safety Edge Detail.

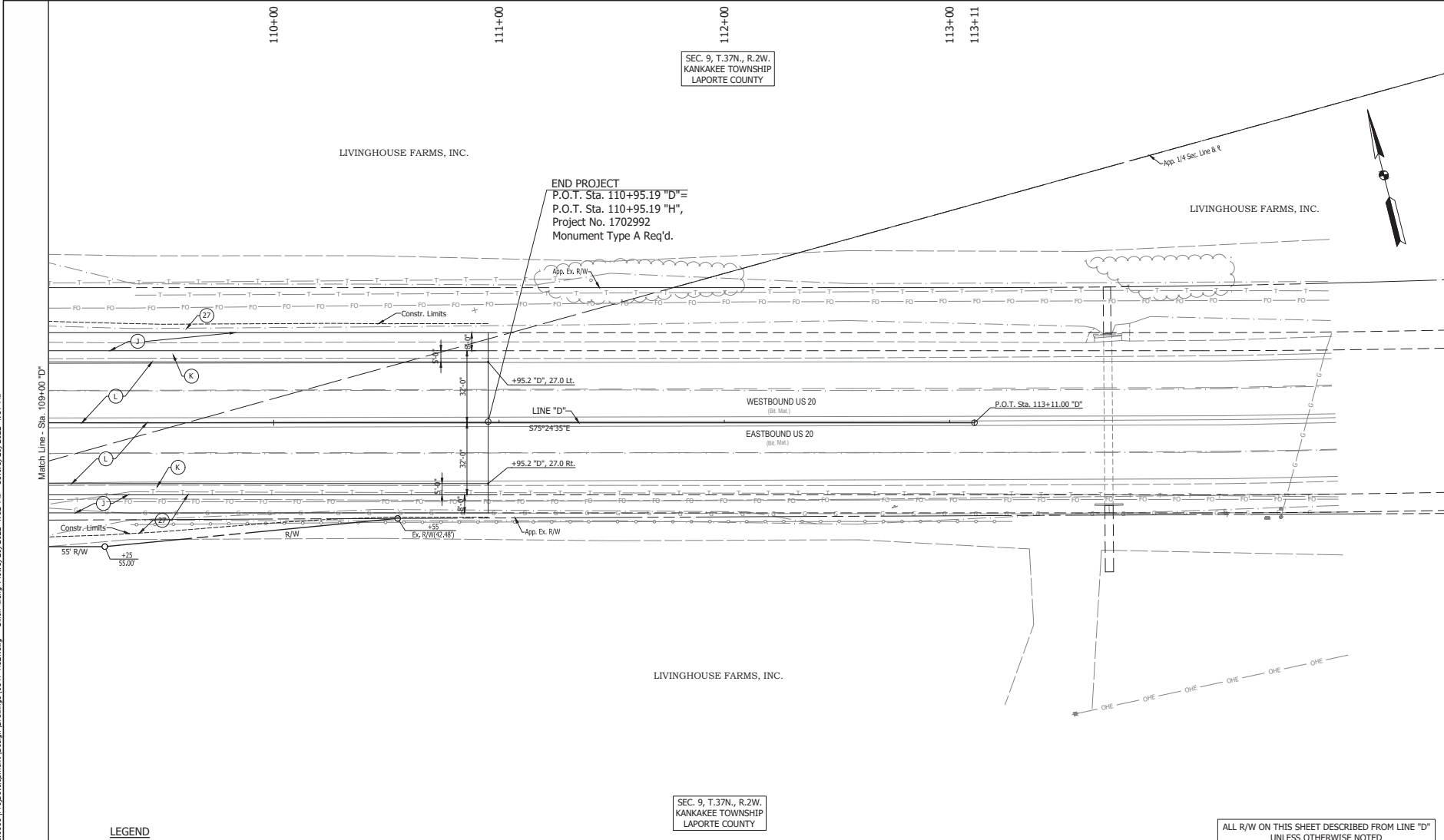
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UNLESS OTHERWISE NOTED

RECOMMENDED FOR APPROVAL: _____ DESIGN ENGINEER _____ DATE _____ DESIGNED: JWG DRAWN: DRM CHECKED: JCS CHECKED: JWG	INDIANA DEPARTMENT OF TRANSPORTATION CONSTRUCTION DETAILS	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">HORIZONTAL SCALE 1" = 30'</td> <td style="width: 50%;">BRIDGE FILE</td> </tr> <tr> <td>VERTICAL SCALE N/A</td> <td>DESIGNATION 1900050</td> </tr> <tr> <td>SURVEY BOOK 93</td> <td>SHEET 271</td> </tr> <tr> <td>CONTRACT R-42452</td> <td>PROJECT 1900050</td> </tr> </table>	HORIZONTAL SCALE 1" = 30'	BRIDGE FILE	VERTICAL SCALE N/A	DESIGNATION 1900050	SURVEY BOOK 93	SHEET 271	CONTRACT R-42452	PROJECT 1900050
HORIZONTAL SCALE 1" = 30'	BRIDGE FILE									
VERTICAL SCALE N/A	DESIGNATION 1900050									
SURVEY BOOK 93	SHEET 271									
CONTRACT R-42452	PROJECT 1900050									

6547

BPS NO.

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SEC. 9, T.37N., R.2W.
KANKAKEE TOWNSHIP
LAPORTE COUNTY

SEC. 9, T.37N., R.2W.
KANKAKEE TOWNSHIP
LAPORTE COUNTY

LEGEND

- (J) FULL DEPTH HMA SHOULDER (SEE TYPICAL SECTIONS)
- (K) FULL DEPTH HMA PAVEMENT (SEE TYPICAL SECTIONS)
- (L) MILL & OVERLAY EXISTING PAVEMENT (SEE TYPICAL SECTIONS)

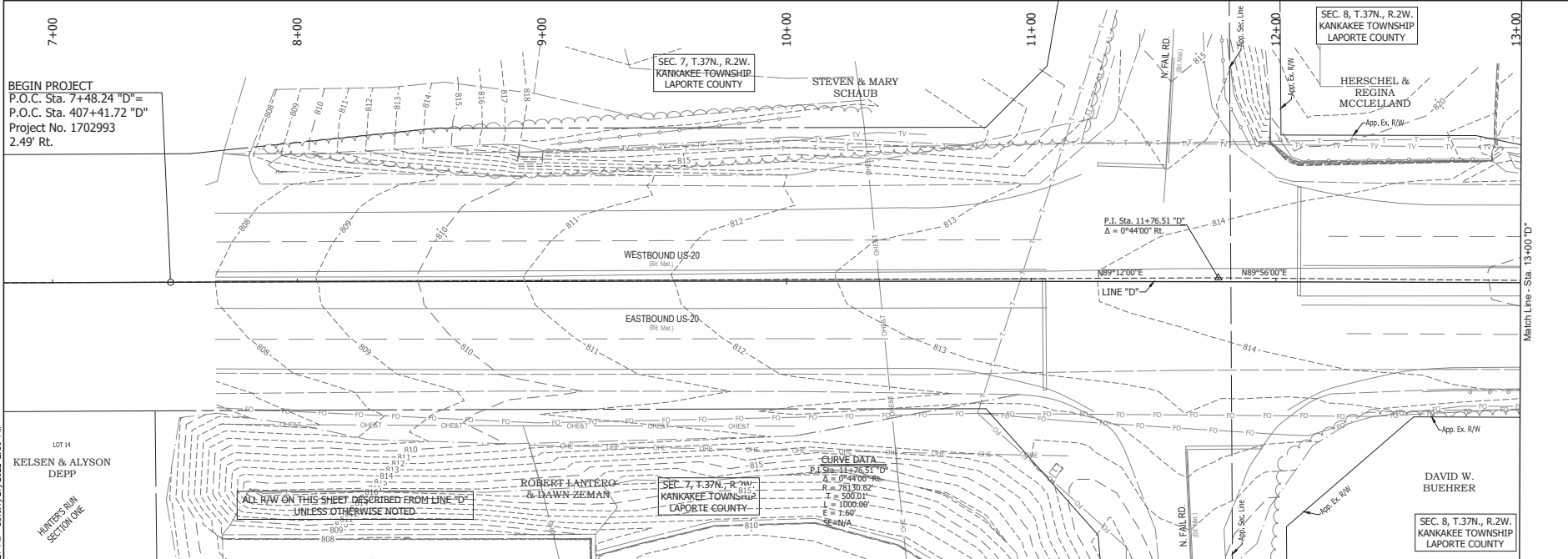
NOTE:
1. See Typical Cross Sections for Safety Edge Detail.

ALL R/W ON THIS SHEET DESCRIBED FROM LINE "D" UNLESS OTHERWISE NOTED

	RECOMMENDED FOR APPROVAL:	DESIGN ENGINEER	DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE	BRIDGE FILE
	DESIGNED: JWG	DRAWN: DRM			VERTICAL SCALE	DESIGNATION
	CHECKED: JCS	CHECKED: JWG			N/A	1900050
					SURVEY BOOK	SHEET
				CONSTRUCTION DETAILS	94	1 OF 1 271
					CONTRACT	PROJECT
					R-42452	1900050

6547

BPS NO.



BEGIN PROJECT
 P.O.C. Sta. 7+48.24 "D" =
 P.O.C. Sta. 407+41.72 "D"
 Project No. 1702993
 2.49' Rt.

ALL R/W ON THIS SHEET DESCRIBED FROM LINE "D"
 UNLESS OTHERWISE NOTED

CURVE DATA
 P.I. Sta. 11+76.51 "D"
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 $R = 78130.82'$
 $T = 500.01'$
 $L = 1000.00'$
 $E = 1.60'$

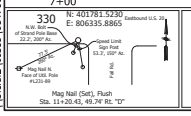
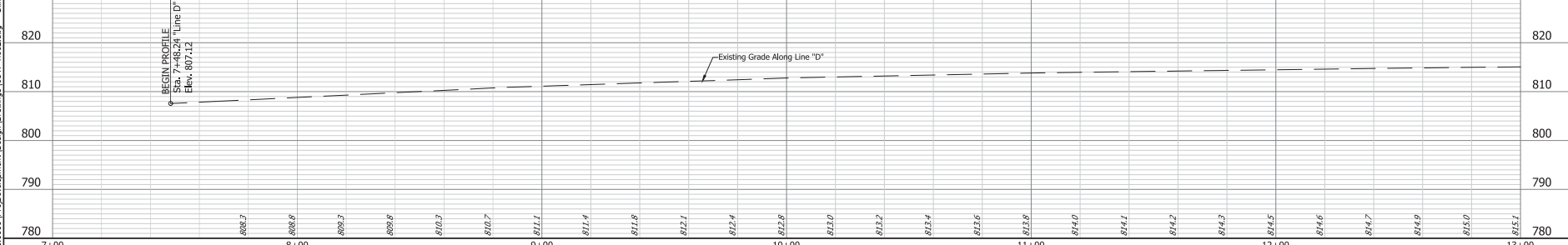
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LEGEND	
	SILT FENCE
	AREA OF TREE CLEARING
	CULVERT PIPE PROTECTION
	BORING/RECEIVING PIT

NOTE:
 1. The Erosion Control Phase 1 Is In Accordance With Maintenance Of Traffic Phase 1.

FOR STRUCTURE INFORMATION SEE CONSTRUCTION DETAILS

T.B.M. 30 - Bolt on Traf. Supp. Pole,
 S.W. Quad. U.S. 20 & Fall Rd,
 Sta. 11+15.98, 71.92' Rt. "D"
 Elev. 811.268'



7+00	8+00	9+00	10+00	11+00	12+00	13+00
808.7	808.6	809.3	809.6	810.3	810.7	811.1
811.4	811.8	812.1	812.4	812.8	813.0	813.2
813.4	813.6	813.8	814.0	814.1	814.2	814.3
814.5	814.6	814.7	814.9	815.0	815.1	

RECOMMENDED FOR APPROVAL:	DESIGN ENGINEER	DATE
DESIGNED:	JWG	DRAWN:
CHECKED:	JCS	CHECKED:
	BKM	JWG

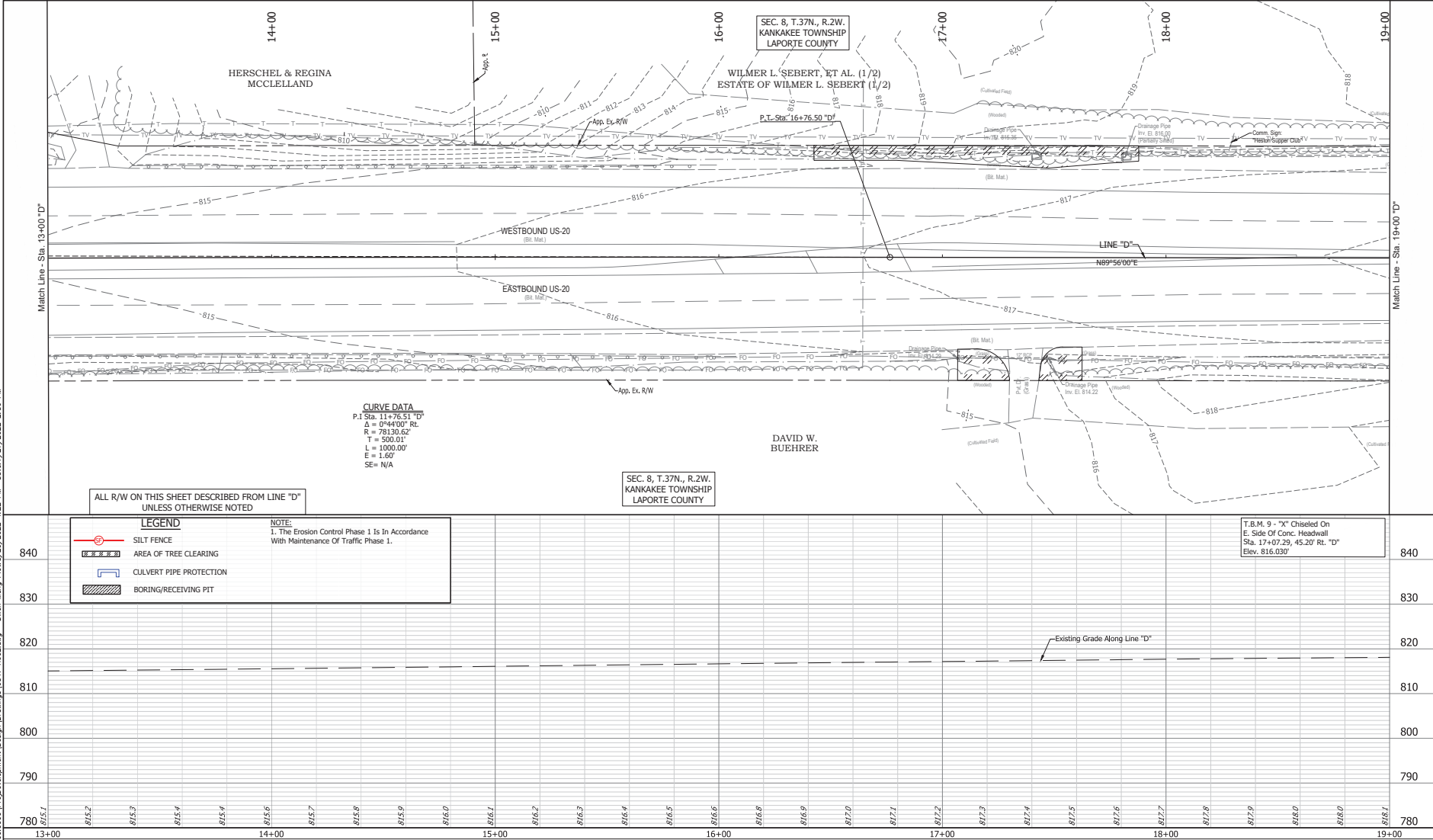
INDIANA
 DEPARTMENT OF TRANSPORTATION
 EROSION CONTROL PLANS
 PHASE 1

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	DESIGNATION
VERTICAL SCALE	1900050
1" = 10'	SURVEY BOOK
	95
	SHEET
	1 OF 1
	271
	PROJECT
	1900050
	CONTRACT
	R-42452

6547

URS NO.

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CURVE DATA
 P.I. Sta. 11+76.51 "D"
 $\Delta = 0^{\circ}44'00"$ RL
 $R = 78130.62'$
 $T = 500.01'$
 $L = 1000.00'$
 $E = 1.60'$
 $SE = N/A$

ALL R/W ON THIS SHEET DESCRIBED FROM LINE "D" UNLESS OTHERWISE NOTED

SEC. 8, T.37N., R.2W.
 KANKAKEE TOWNSHIP
 LAPORTE COUNTY

LEGEND		NOTE:
	SILT FENCE	1. The Erosion Control Phase 1 Is In Accordance With Maintenance Of Traffic Phase 1.
	AREA OF TREE CLEARING	
	CULVERT PIPE PROTECTION	
	BORING/RECEIVING PIT	

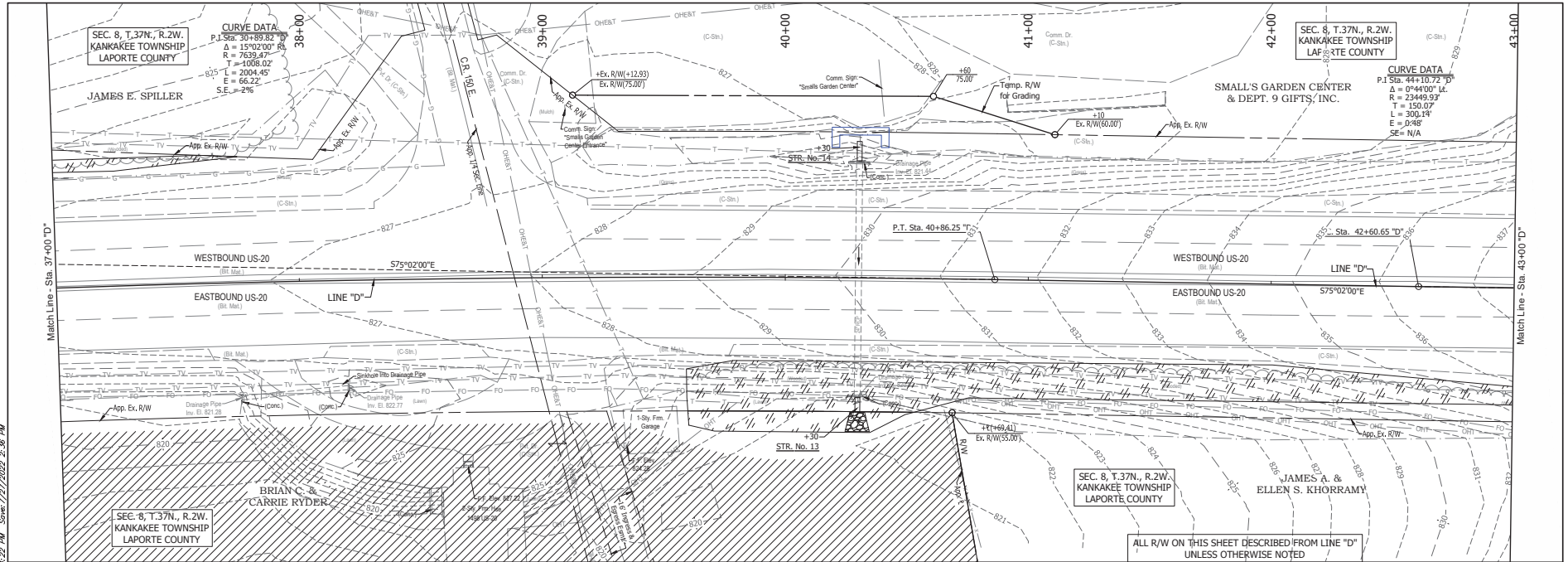
T.B.M. 9 - "X" Chiseled On
 E. Side Of Conc. Headwall
 Sta. 17+07.29, 45.20' Rt. "D"
 Elev. 816.030'

13+00	14+00	15+00	16+00	17+00	18+00	19+00
815.1	815.2	815.3	815.4	815.4	815.6	815.7
815.7	815.8	815.9	816.0	816.1	816.2	816.3
816.4	816.5	816.6	816.6	816.8	816.9	817.0
817.1	817.2	817.3	817.4	817.5	817.6	817.7
817.8	817.9	818.0	818.1	818.1	818.1	818.1

RECOMMENDED FOR APPROVAL:	DESIGN ENGINEER	DATE
DESIGNED: JWG	DRAWN: BKM	
CHECKED: JCS	CHECKED: JWG	

INDIANA DEPARTMENT OF TRANSPORTATION	
EROSION CONTROL PLANS PHASE 1	

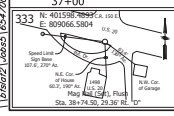
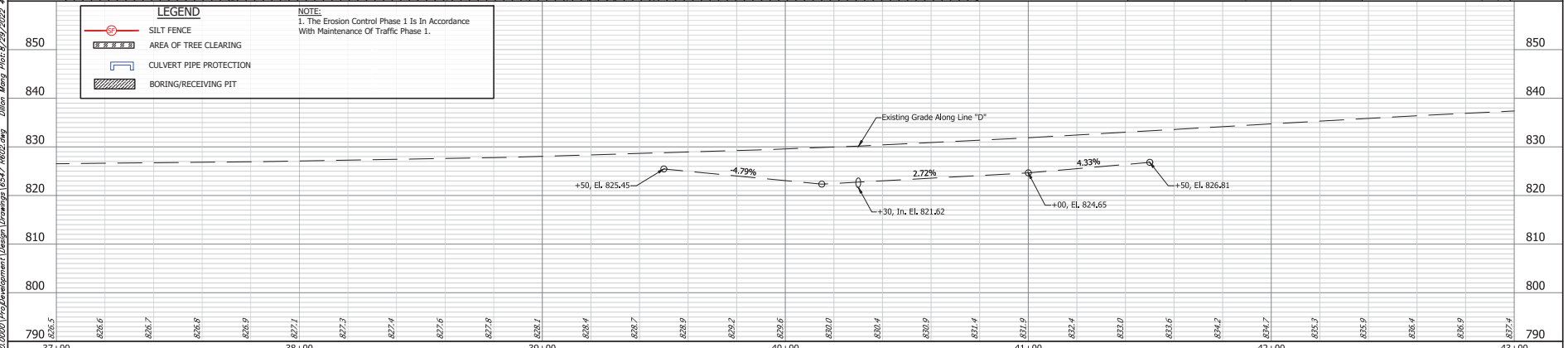
HORIZONTAL SCALE	BRIDGE FILE
1"=50'	DESIGNATION
VERTICAL SCALE	1900050
1"=10'	SURVEY BOOK
96	SHEET
1 OF 1	271
CONTRACT	PROJECT
R-42452	1900050



LEGEND

- SILT FENCE
- AREA OF TREE CLEARING
- CULVERT PIPE PROTECTION
- BORING/RECEIVING PIT

NOTE:
1. The Erosion Control Phase 1 Is In Accordance With Maintenance Of Traffic Phase 1.



RECOMMENDED FOR APPROVAL:		DESIGN ENGINEER	DATE
DESIGNED: JWG	DRAWN: BKM		
CHECKED: JCS	CHECKED: JWG		

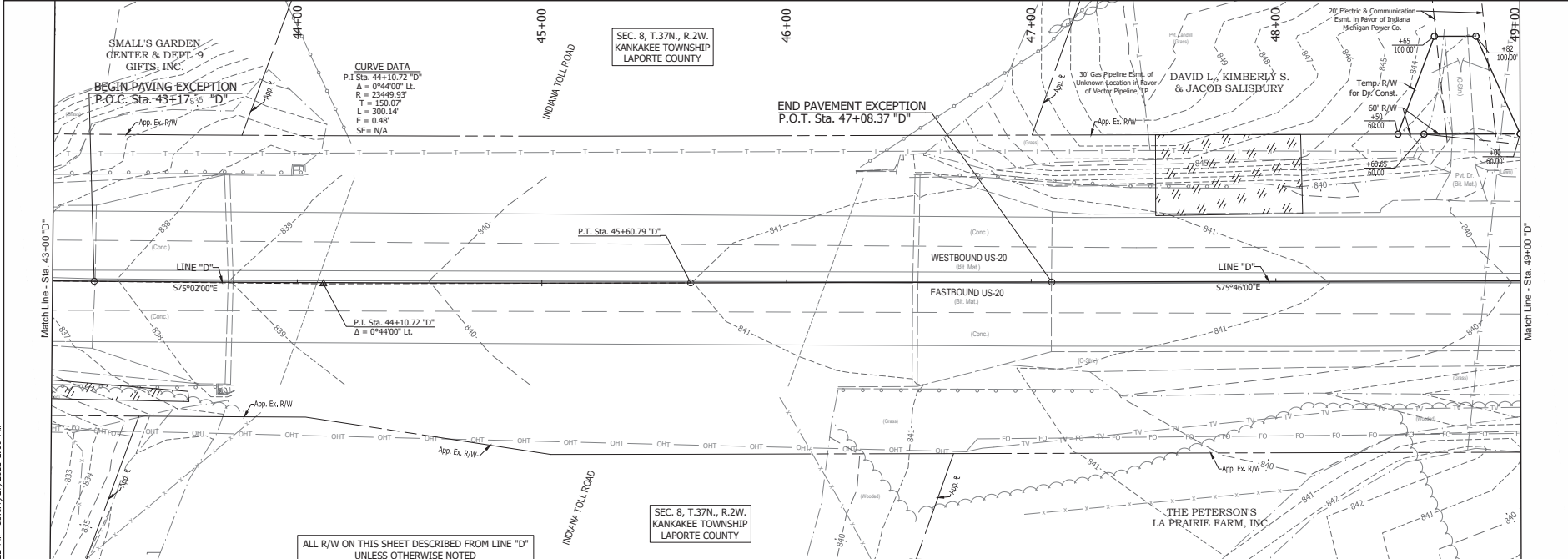
INDIANA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS PHASE 1

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	
VERTICAL SCALE	DESIGNATION
1"=10'	1900050
SURVEY BOOK	SHEET
100	1 OF 1 271
CONTRACT	PROJECT
R-42452	1900050

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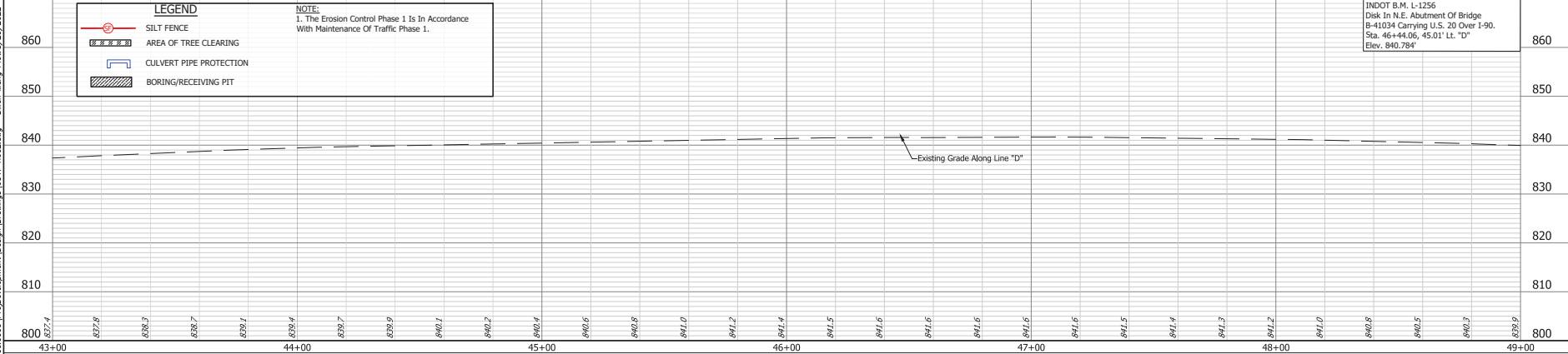


ALL R/W ON THIS SHEET DESCRIBED FROM LINE "D" UNLESS OTHERWISE NOTED

LEGEND	
	SILT FENCE
	AREA OF TREE CLEARING
	CULVERT PIPE PROTECTION
	BORING/RECEIVING PIT

NOTE:
1. The Erosion Control Phase 1 Is In Accordance With Maintenance Of Traffic Phase 1.

INDOT B.M. L-1256
Disk In N.E. Abutment Of Bridge
B-41034 Carrying U.S. 20 Over I-90.
Sta. 46+44.06, 45.01' Lt. 'D'
Elev. 840.784'



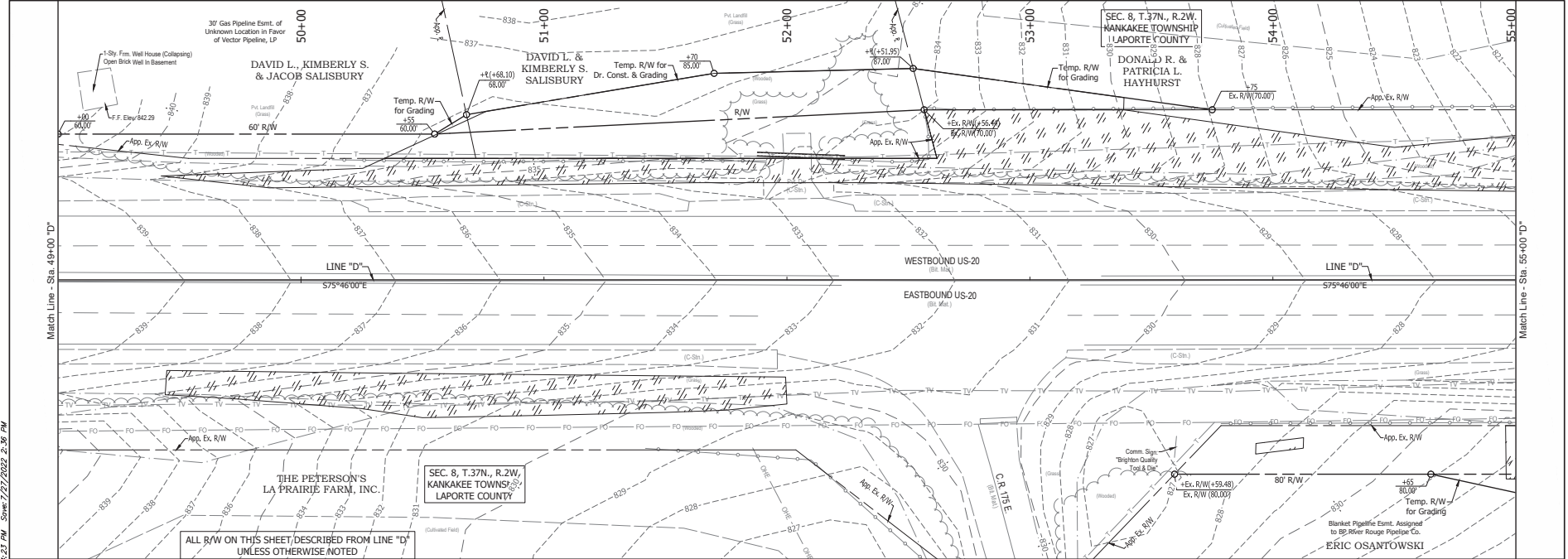
RECOMMENDED FOR APPROVAL:		DESIGN ENGINEER	DATE
DESIGNED: JWG	DRAWN: BKM		
CHECKED: JCS	CHECKED: JWG		

INDIANA
DEPARTMENT OF TRANSPORTATION

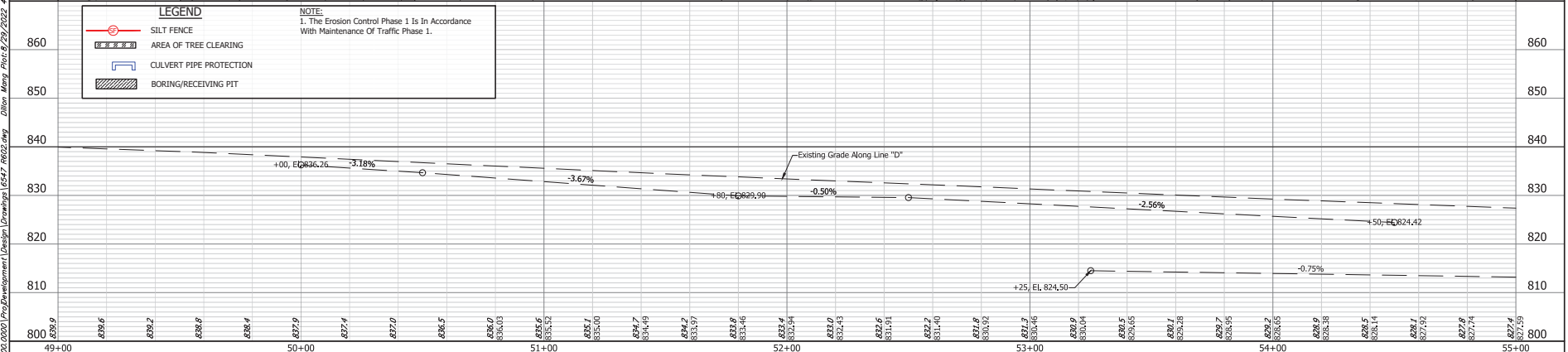
EROSION CONTROL PLANS
PHASE 1

HORIZONTAL SCALE 1"=30'	BRIDGE FILE
VERTICAL SCALE 1"=10'	DESIGNATION 1900050
SURVEY BOOK 101	SHEET 1 OF 1 271
CONTRACT R-42452	PROJECT 1900050

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	LEGEND	NOTE:
	SILT FENCE	1. The Erosion Control Phase 1 Is In Accordance With Maintenance Of Traffic Phase 1.
	AREA OF TREE CLEARING	
	CULVERT PIPE PROTECTION	
	BORING/RECEIVING PIT	



335
 No. 013333996
 E-0103862996

DESIGNED: JWG	DRAWN: BKM	DATE:
CHECKED: JCS	CHECKED: JWG	

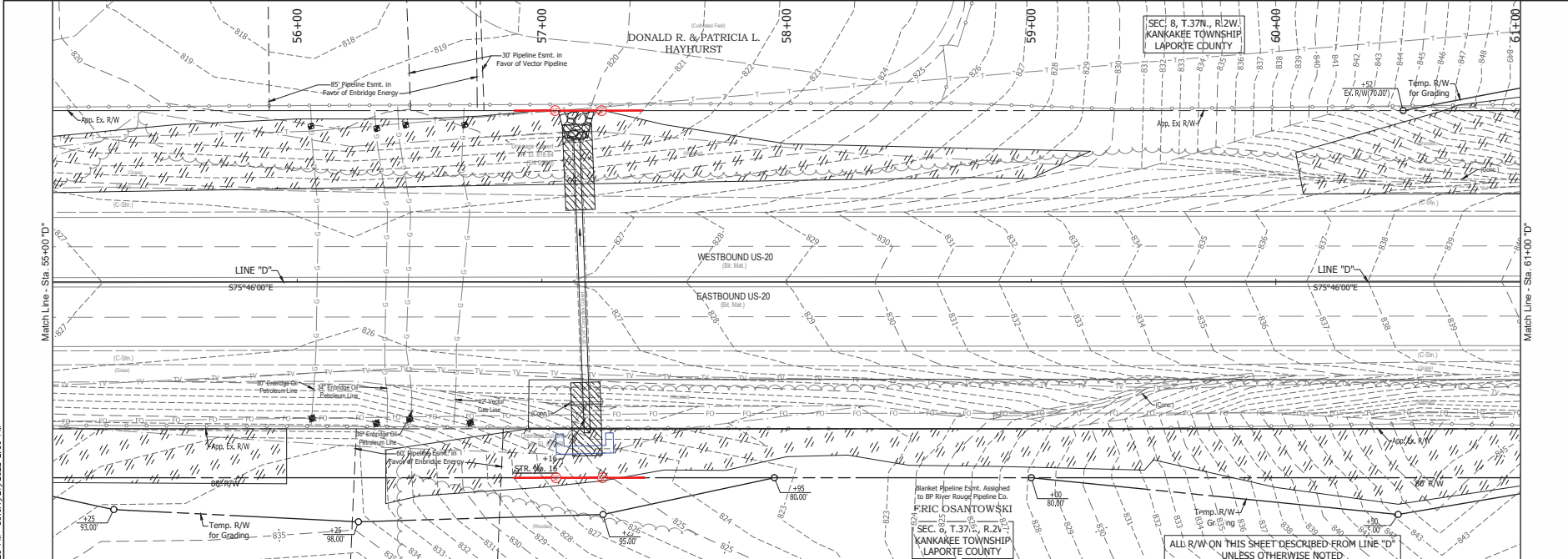
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DESIGN ENGINEER: _____ DATE: _____

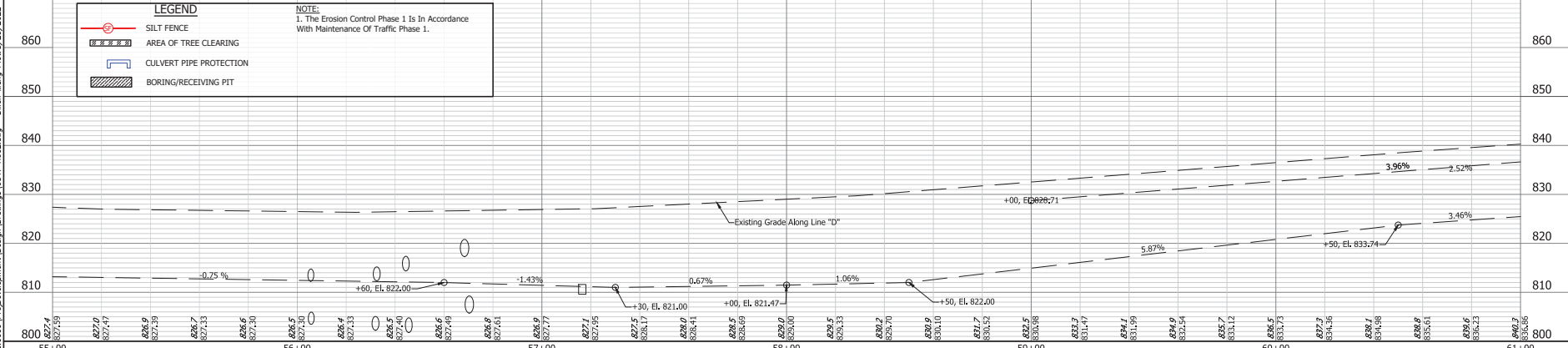
INDIANA
 DEPARTMENT OF TRANSPORTATION
 EROSION CONTROL PLANS
 PHASE 1

HORIZONTAL SCALE 1"=50'	BRIDGE FILE
VERTICAL SCALE 1"=10'	DESIGNATION 1900050
SURVEY BOOK	SHEET 102 OF 1
CONTRACT R-42452	PROJECT 1900050

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	LEGEND	NOTE:
	SILT FENCE	1. The Erosion Control Phase 1 Is In Accordance With Maintenance Of Traffic Phase 1.
	AREA OF TREE CLEARING	
	CULVERT PIPE PROTECTION	
	BORING/RECEIVING PIT	



RECOMMENDED FOR APPROVAL:		DESIGN ENGINEER	DATE
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CHECKED: JCS	CHECKED: JWG		

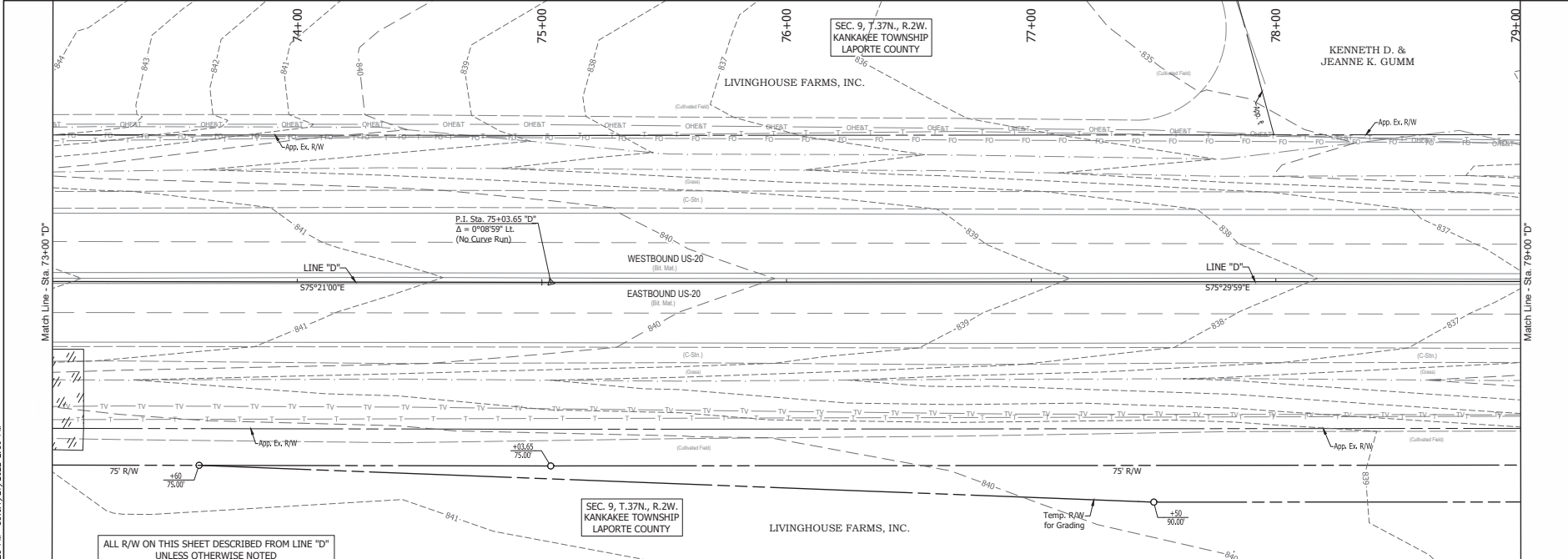
INDIANA
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS
PHASE 1

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	17-07
VERTICAL SCALE	DESIGNATION
1"=10'	1900050
SURVEY BOOK	SHEET
103	1 OF 1 271
CONTRACT	PROJECT
R-42452	1900050

BPS NO. 0547

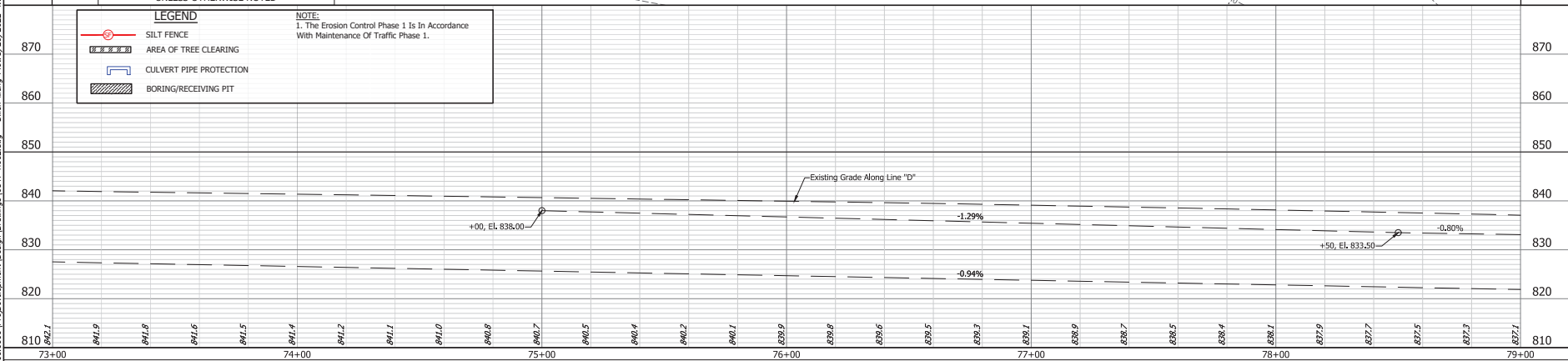
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LEGEND	
	SILT FENCE
	AREA OF TREE CLEARING
	CULVERT PIPE PROTECTION
	BORING/RECEIVING PIT

NOTE:
1. The Erosion Control Phase 1 Is In Accordance With Maintenance Of Traffic Phase 1.

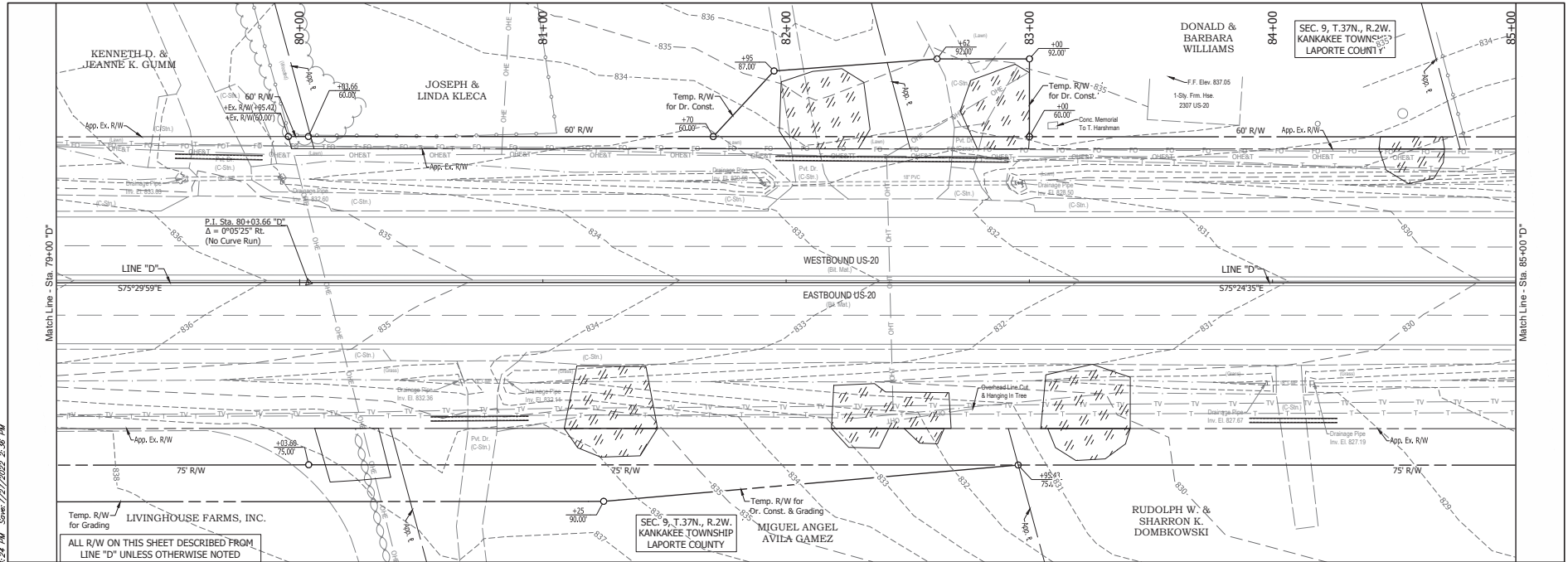


73+00	74+00	75+00	76+00	77+00	78+00	79+00
827.1	827.8	828.7	829.5	830.2	830.9	831.7
827.1	827.8	828.7	829.5	830.2	830.9	831.7
827.1	827.8	828.7	829.5	830.2	830.9	831.7
827.1	827.8	828.7	829.5	830.2	830.9	831.7
827.1	827.8	828.7	829.5	830.2	830.9	831.7
827.1	827.8	828.7	829.5	830.2	830.9	831.7
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827.1	827.8	828.7	829.5	830.2	830.9	831.7
827.1	827.8	828.7	829.5	830.2	830.9	831.7

DESIGNED: JWG	DRAWN: BKM
CHECKED: JCS	CHECKED: JWG

RECOMMENDED FOR APPROVAL: _____ DATE _____
 DESIGN ENGINEER _____
 INDIANA DEPARTMENT OF TRANSPORTATION
 EROSION CONTROL PLANS
 PHASE 1

HORIZONTAL SCALE 1"=50'	BRIDGE FILE
VERTICAL SCALE 1"=10'	DESIGNATION 1900050
SURVEY BOOK 106	SHEET 1 OF 1 271
CONTRACT R-42452	PROJECT 1900050



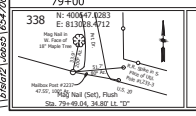
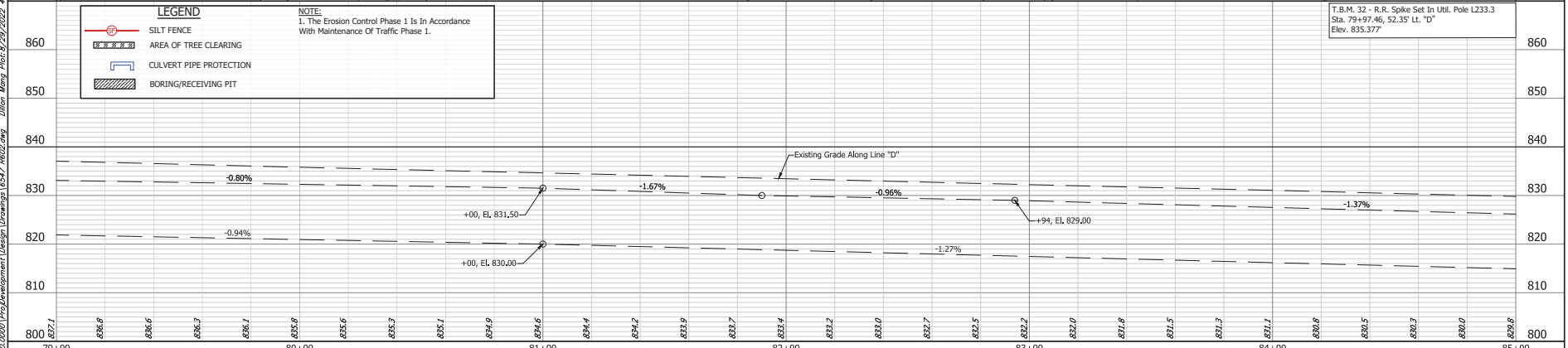
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LEGEND

- SILT FENCE
- AREA OF TREE CLEARING
- CULVERT PIPE PROTECTION
- BORING/RECEIVING PIT

NOTE:
1. The Erosion Control Phase 1 Is In Accordance With Maintenance Of Traffic Phase 1.

T.B.M. 32 - R.R. Spike Set In Util. Pole L233.3
Sta. 79+97.46, 52.35' Lt. "D"
Elev. 835.377



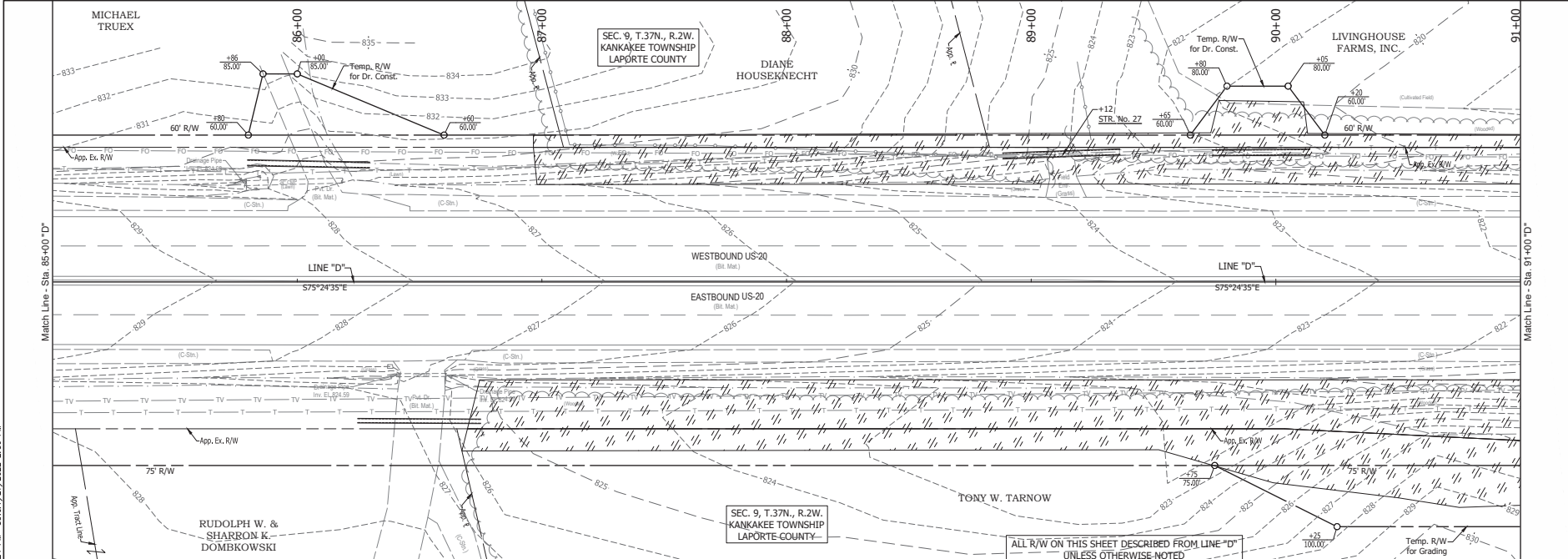
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DESIGNED: JWG	DRAWN: BKM		
CHECKED: JCS	CHECKED: JWG		

INDIANA
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS
PHASE 1

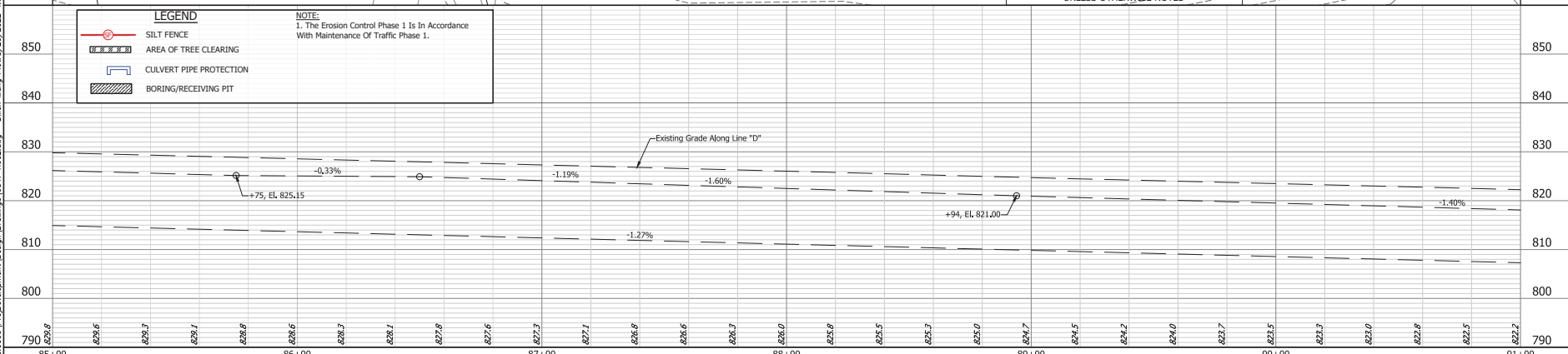
HORIZONTAL SCALE	BRIDGE FILE
1"=50'	
VERTICAL SCALE	DESIGNATION
1"=10'	1900050
SURVEY BOOK	SHEET
107	1 OF 1 271
CONTRACT	PROJECT
R-42452	1900050

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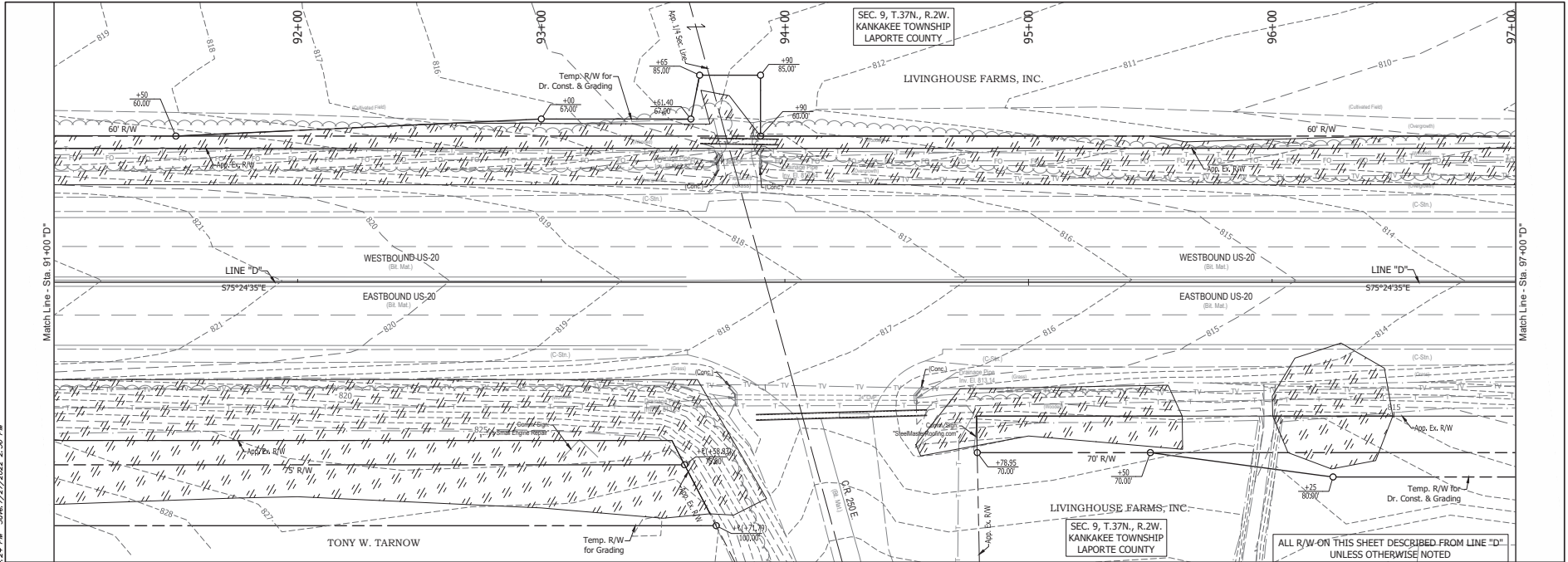
LEGEND	
	SILT FENCE
	AREA OF TREE CLEARING
	CULVERT PIPE PROTECTION
	BORING/RECEIVING PIT

NOTE:
1. The Erosion Control Phase 1 Is In Accordance With Maintenance Of Traffic Phase 1.



<p>339 N-46222-1514 E: 813632-5299 For 24</p>		<p>RECOMMENDED FOR APPROVAL:</p> <p>DESIGN ENGINEER: _____ DATE: _____</p> <p>DESIGNED: JWG DRAWN: BKM</p> <p>CHECKED: JCS CHECKED: JWG</p>	<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>EROSION CONTROL PLANS PHASE 1</p>	<p>HORIZONTAL SCALE 1"=50'</p> <p>VERTICAL SCALE 1"=10'</p> <p>SURVEY BOOK CONTRACT R-42452</p>	<p>BRIDGE FILE DESIGNATION 1900050</p> <p>SHEET 108 OF 171</p> <p>PROJECT 1900050</p>
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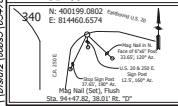
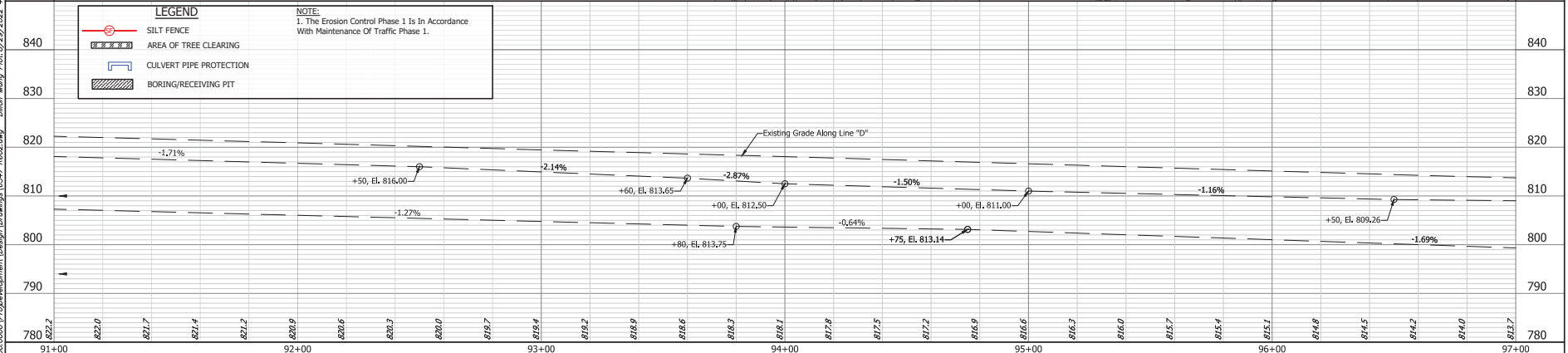
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LEGEND

- SILT FENCE
- AREA OF TREE CLEARING
- CULVERT PIPE PROTECTION
- BORING/RECEIVING PIT

NOTE:
1. The Erosion Control Phase 1 Is In Accordance With Maintenance Of Traffic Phase 1.

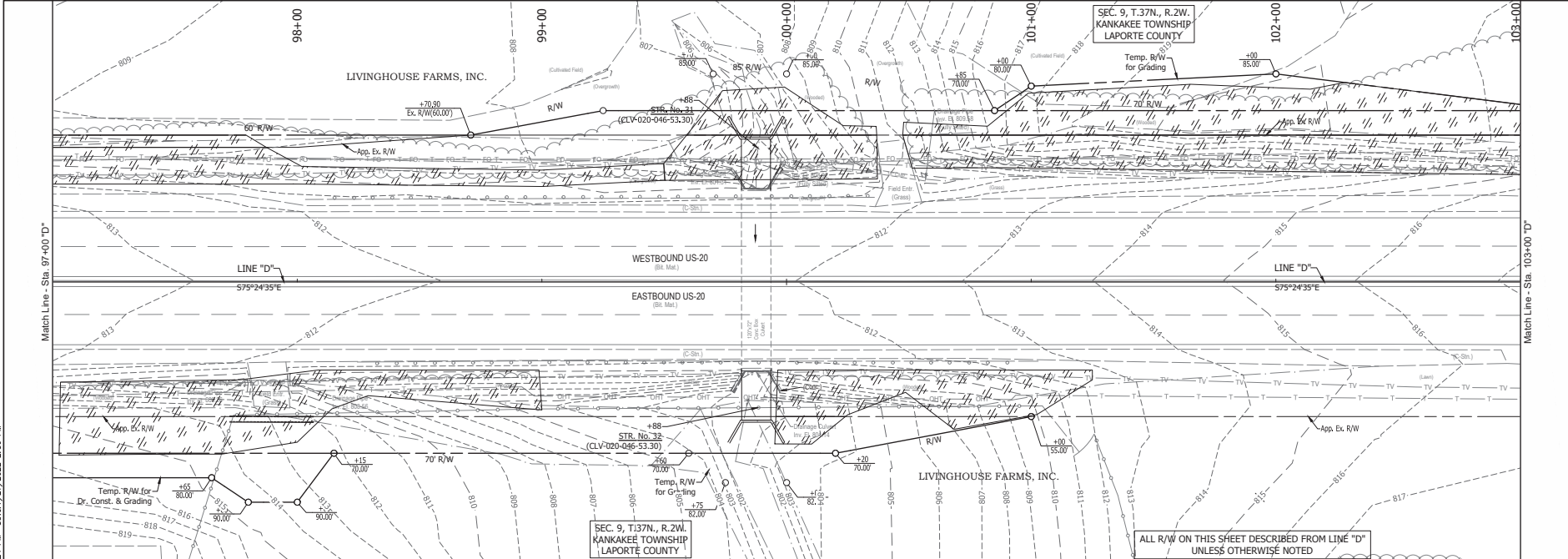


RECOMMENDED FOR APPROVAL:		DESIGN ENGINEER	DATE
DESIGNED: JWG	DRAWN: BKM		
CHECKED: JCS	CHECKED: JWG		

INDIANA DEPARTMENT OF TRANSPORTATION	
EROSION CONTROL PLANS PHASE 1	

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	17-07
VERTICAL SCALE	DESIGNATION
1"=10'	1900050
SURVEY BOOK	SHEET
109	1 OF 1 271
CONTRACT	PROJECT
R-42452	1900050

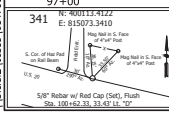
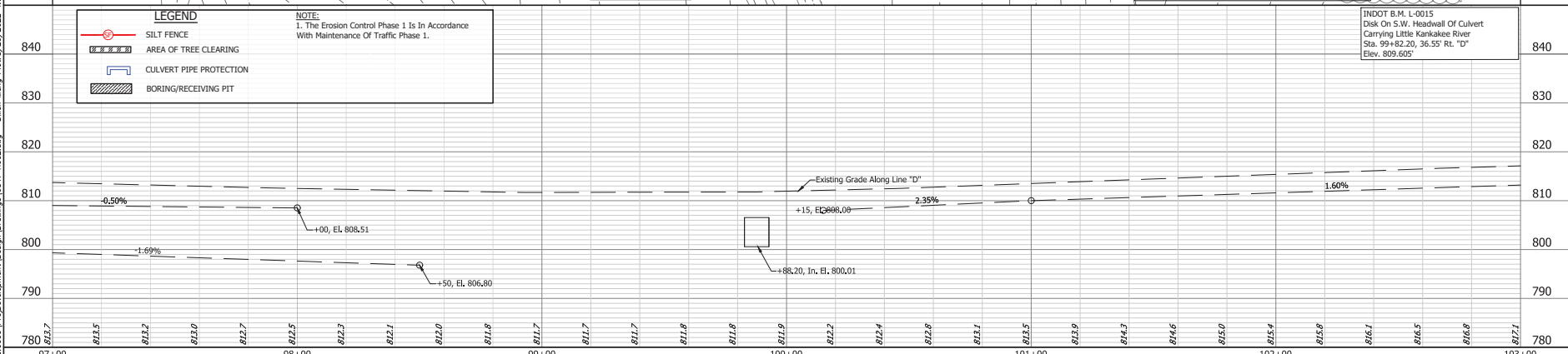
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LEGEND	
	SILT FENCE
	AREA OF TREE CLEARING
	CULVERT PIPE PROTECTION
	BORING/RECEIVING PIT

NOTE:
1. The Erosion Control Phase 1 Is In Accordance With Maintenance Of Traffic Phase 1.

ALL R/W ON THIS SHEET DESCRIBED FROM LINE "D" UNLESS OTHERWISE NOTED



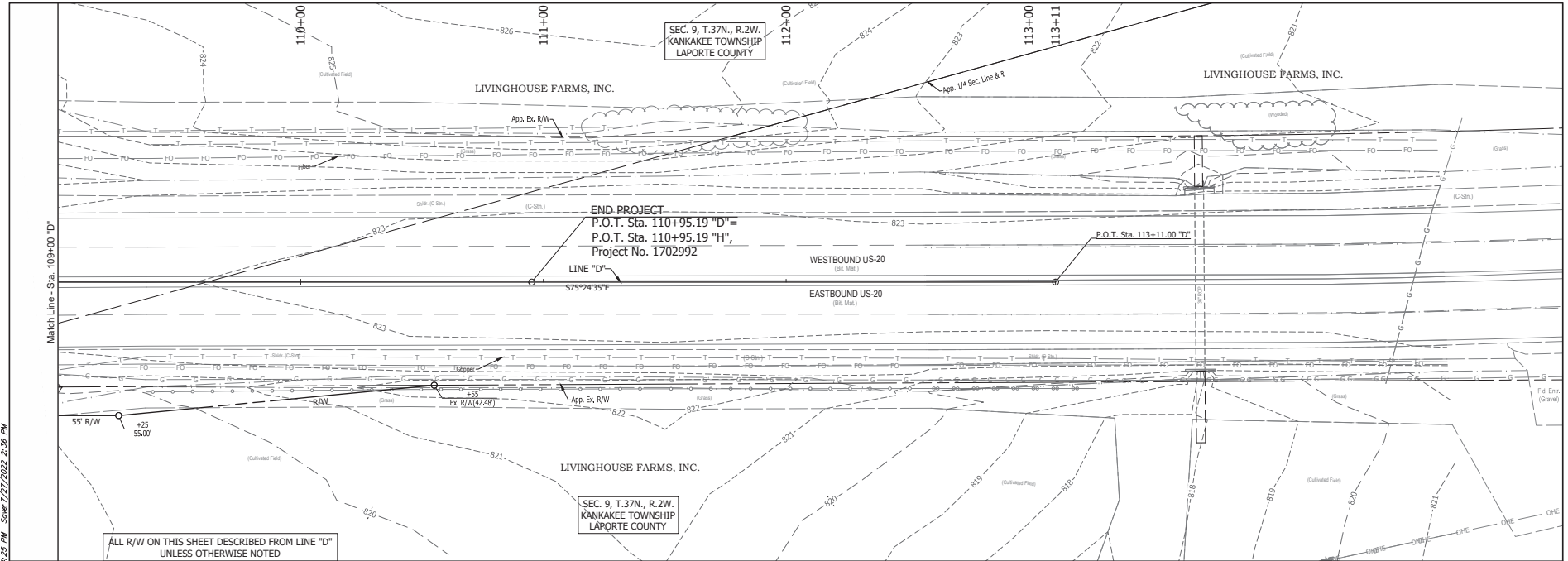
RECOMMENDED FOR APPROVAL:		DESIGN ENGINEER	DATE
DESIGNED:	JWG	DRAWN:	BKM
CHECKED:	JCS	CHECKED:	JWG

INDIANA
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS
PHASE 1

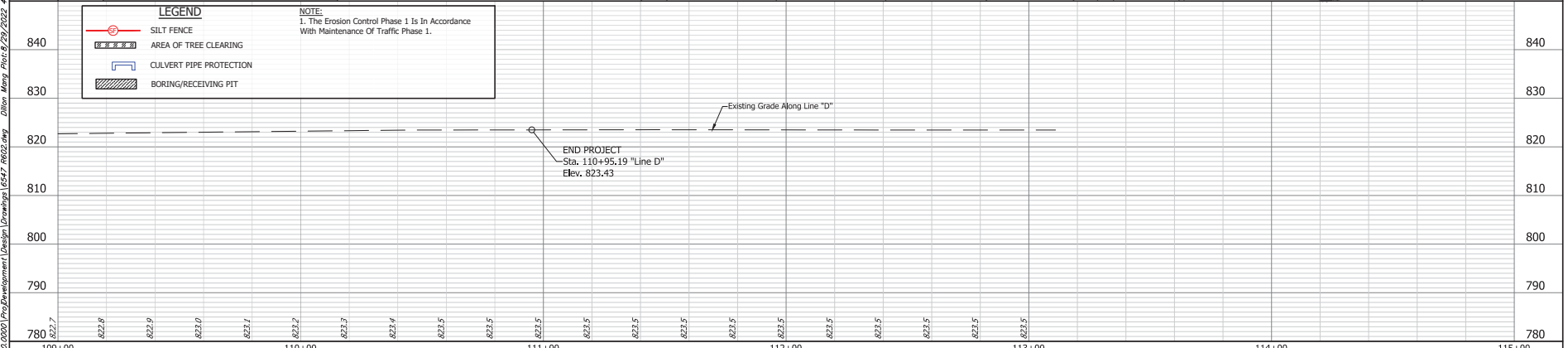
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1"=50'	
VERTICAL SCALE	DESIGNATION
1"=10'	1900050
SURVEY BOOK	SHEET
110	271
CONTRACT	PROJECT
R-42452	1900050

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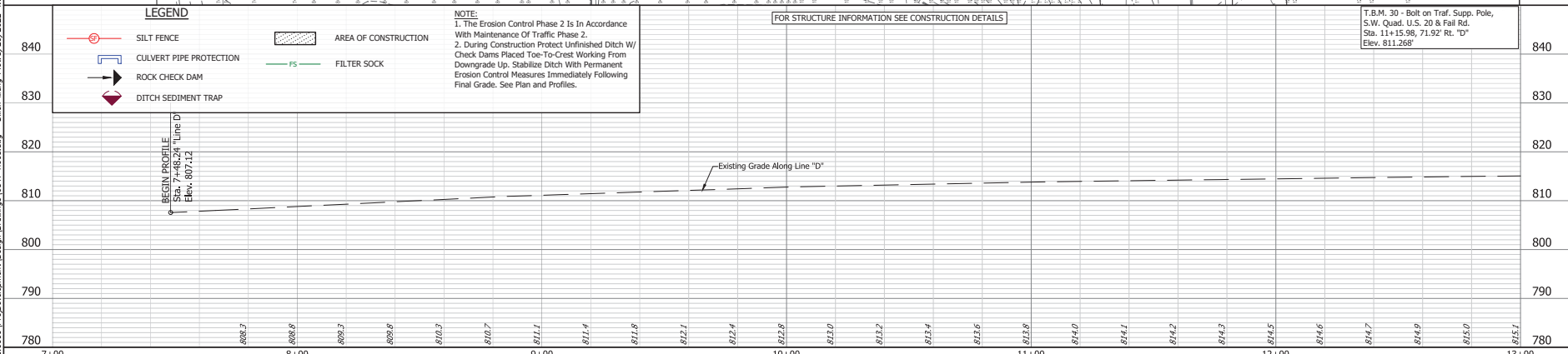
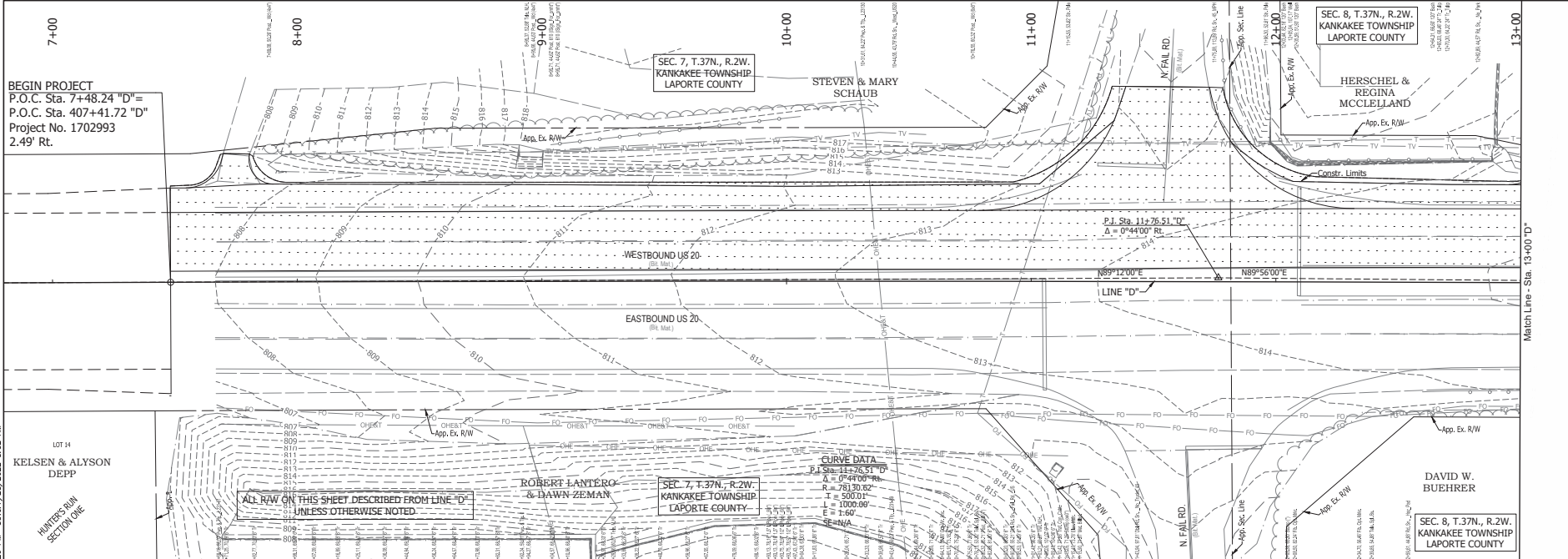
ALL R/W ON THIS SHEET DESCRIBED FROM LINE "D" UNLESS OTHERWISE NOTED

LEGEND		NOTE:
	SILT FENCE	1. The Erosion Control Phase 1 Is In Accordance With Maintenance Of Traffic Phase 1.
	AREA OF TREE CLEARING	
	CULVERT PIPE PROTECTION	
	BORING/RECEIVING PIT	



<p>342 N: 399870.7365 E: 816071.3065 1/4" = 100' 1/4" = 100'</p>		<p>RECOMMENDED FOR APPROVAL:</p> <p>DESIGNED: JWG DRAWN: BKM CHECKED: JCS CHECKED: JWG</p>	<p>INDIANA DEPARTMENT OF TRANSPORTATION</p> <p>EROSION CONTROL PLANS PHASE 1</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>HORIZONTAL SCALE 1" = 50'</td> <td>BRIDGE FILE</td> </tr> <tr> <td>VERTICAL SCALE 1" = 10'</td> <td>DESIGNATION 1900050</td> </tr> <tr> <td>SURVEY BOOK</td> <td>SHEET</td> </tr> <tr> <td>CONTRACT R-42452</td> <td>PROJECT 1900050</td> </tr> </table>	HORIZONTAL SCALE 1" = 50'	BRIDGE FILE	VERTICAL SCALE 1" = 10'	DESIGNATION 1900050	SURVEY BOOK	SHEET	CONTRACT R-42452	PROJECT 1900050
HORIZONTAL SCALE 1" = 50'	BRIDGE FILE											
VERTICAL SCALE 1" = 10'	DESIGNATION 1900050											
SURVEY BOOK	SHEET											
CONTRACT R-42452	PROJECT 1900050											

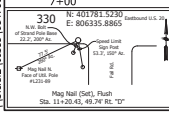
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LEGEND

	SILT FENCE		AREA OF CONSTRUCTION
	CULVERT PIPE PROTECTION		FILTER SOCK
	ROCK CHECK DAM		
	DITCH SEDIMENT TRAP		

NOTE:
 1. The Erosion Control Phase 2 Is In Accordance With Maintenance Of Traffic Phase 2.
 2. During Construction Protect Unfinished Ditch W/ Check Dams Placed Toe-To-Crest Working From Downgrade Up. Stabilize Ditch With Permanent Erosion Control Measures Immediately Following Final Grade. See Plan and Profiles.



RECOMMENDED FOR APPROVAL:

DESIGNED: JWG	DRAWN: BKM	DATE:
CHECKED: JCS	CHECKED: JWG	

INDIANA
 DEPARTMENT OF TRANSPORTATION

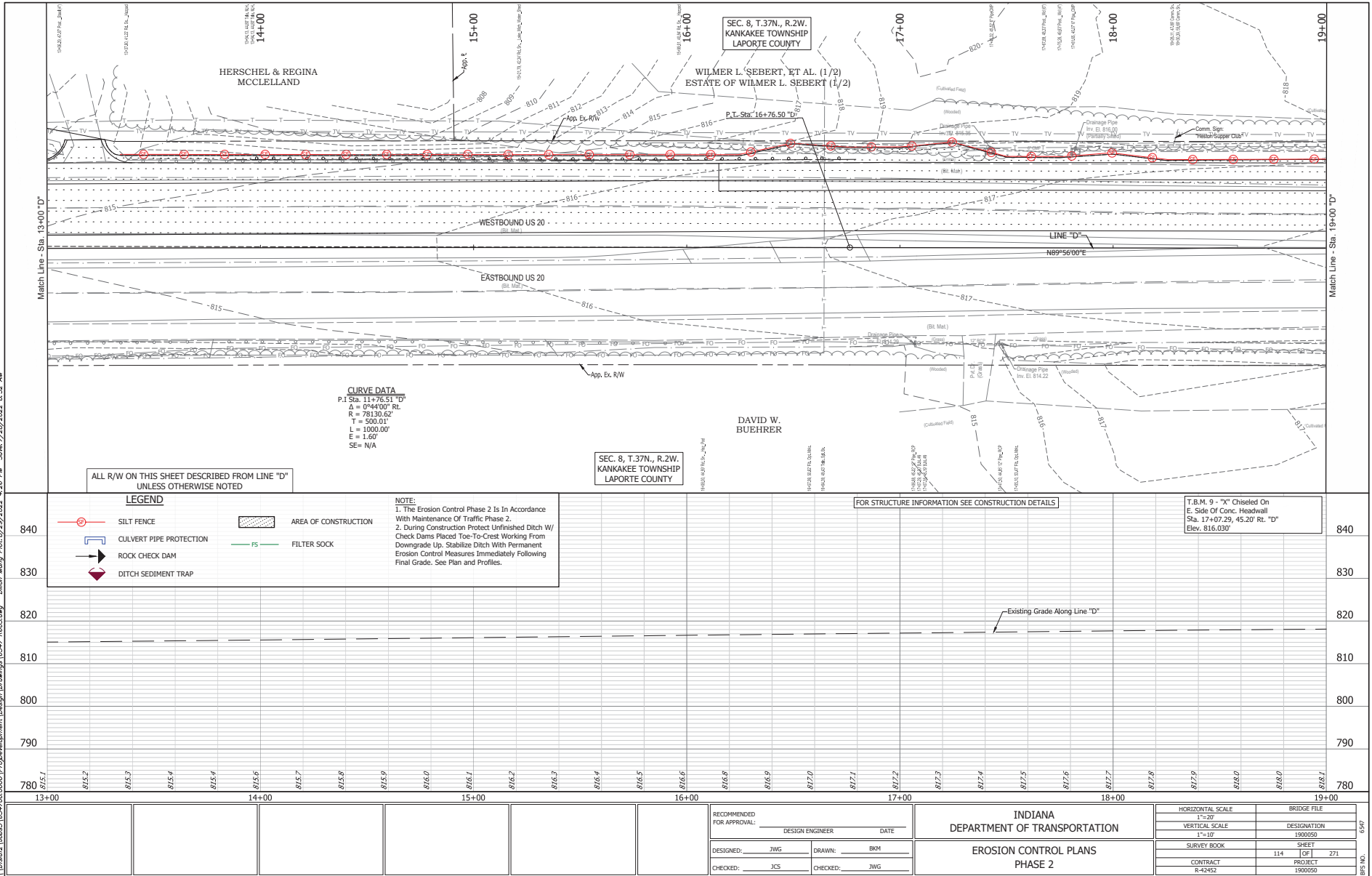
EROSION CONTROL PLANS
 PHASE 2

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	17-007
VERTICAL SCALE	DESIGNATION
1"=10'	1900050
SURVEY BOOK	SHEET
113	108 271
CONTRACT	PROJECT
R-42452	1900050

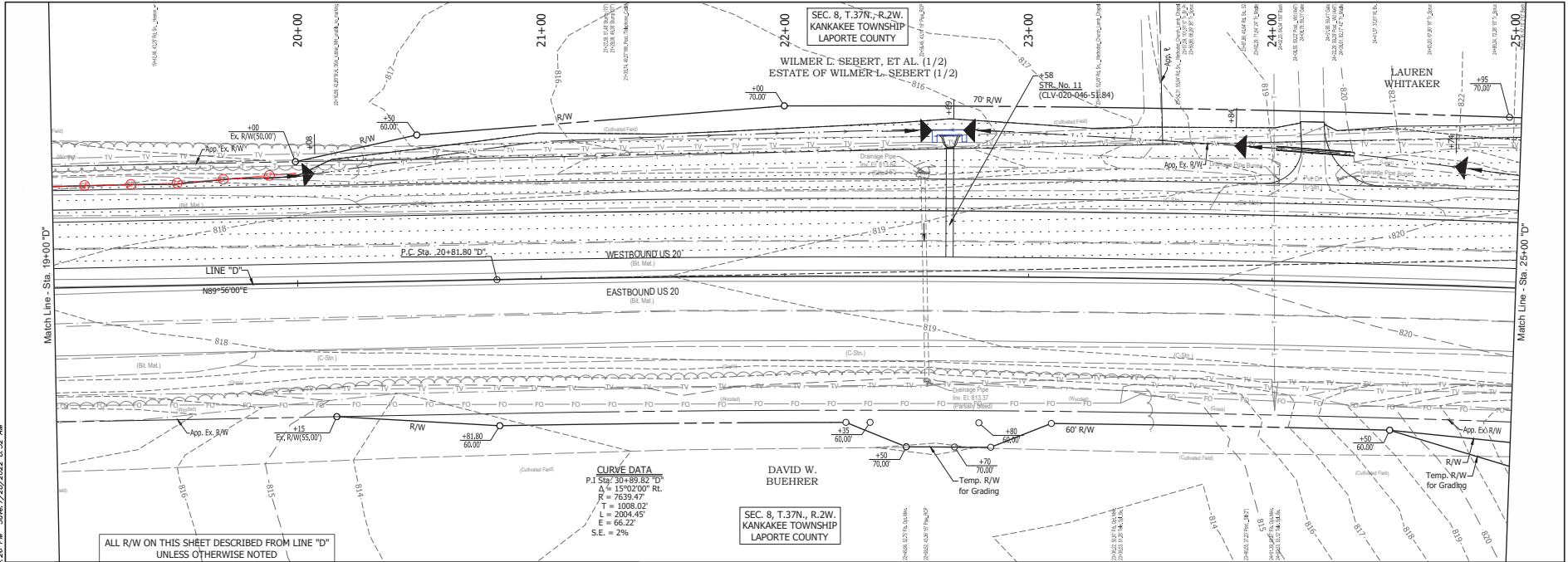
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Match Line - Sta. 13+00 'D'

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ALL R/W ON THIS SHEET DESCRIBED FROM LINE "D" UNLESS OTHERWISE NOTED

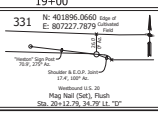
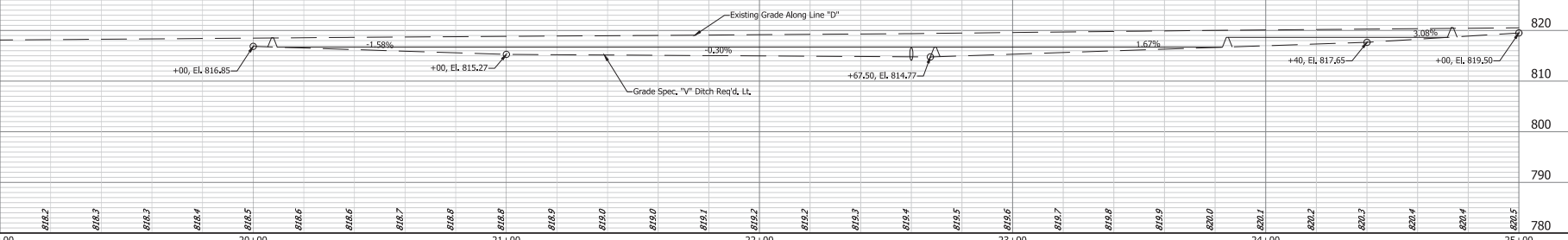
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 P.I. Sta. 20+89.82 D°
 $\Delta = 15^{\circ}02'00''$ Rt.
 $R = 7639.47'$
 $T = 1008.02'$
 $L = 2004.45'$
 $E = 66.22'$
 $S.E. = 2\%$

LEGEND

- 840 SILT FENCE
- 830 CULVERT PIPE PROTECTION
- 820 ROCK CHECK DAM
- 810 DITCH SEDIMENT TRAP
- 800 AREA OF CONSTRUCTION
- 790 FILTER SOCK

NOTE:
 1. The Erosion Control Phase 2 Is In Accordance With Maintenance Of Traffic Phase 2.
 2. During Construction Protect Unfinished Ditch W/ Check Dams Placed Toe-To-Crest Working From Downgrade Up. Stabilize Ditch With Permanent Erosion Control Measures Immediately Following Final Grade. See Plan and Profiles.

FOR STRUCTURE INFORMATION SEE CONSTRUCTION DETAILS



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RECOMMENDED FOR APPROVAL:		DATE	
DESIGNED: JWG	DRAWN: BKM		
CHECKED: JCS	CHECKED: JWG		

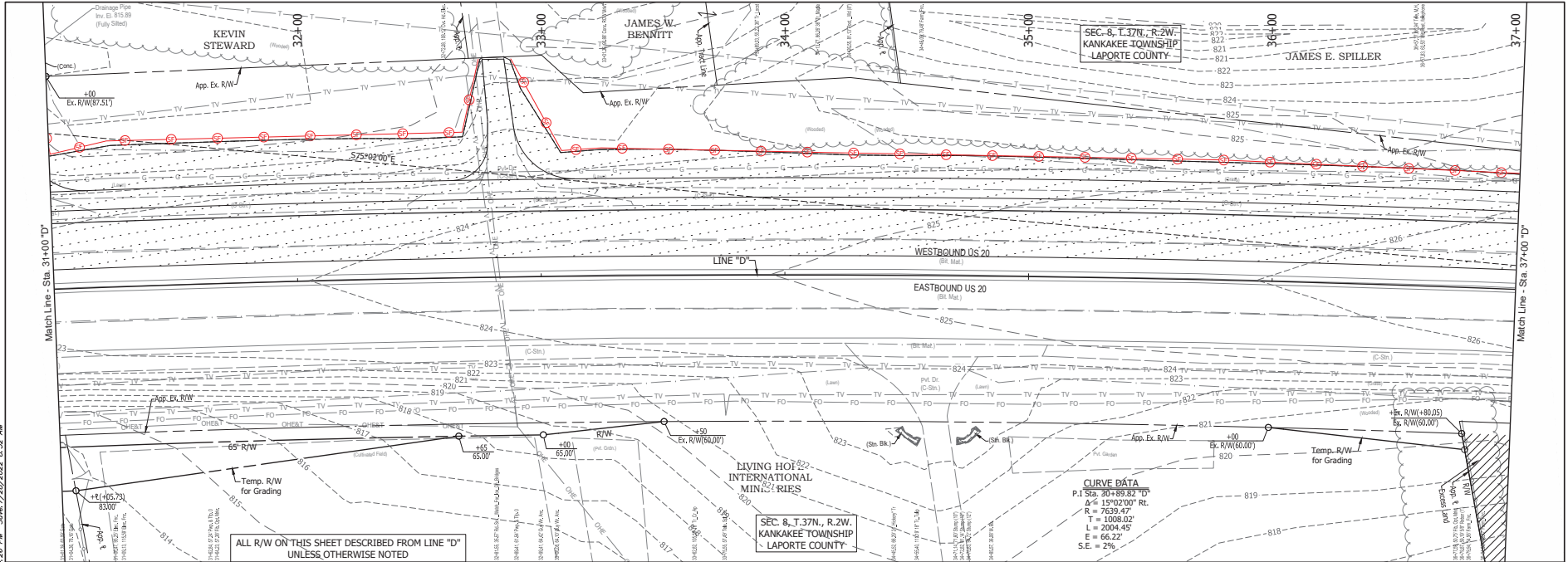
INDIANA
 DEPARTMENT OF TRANSPORTATION
 EROSION CONTROL PLANS
 PHASE 2

HORIZONTAL SCALE 1" = 100'	BRIDGE FILE
VERTICAL SCALE 1" = 10'	DESIGNATION 1900050
SURVEY BOOK 115	SHEET 1 OF 1
CONTRACT R-42452	PROJECT 1900050

6547

6547

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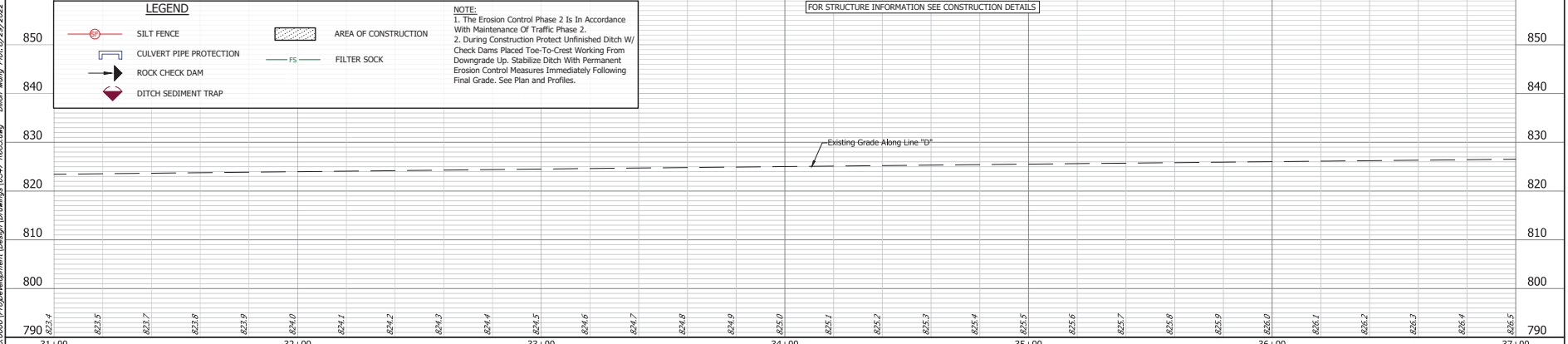
ALL R/W ON THIS SHEET DESCRIBED FROM LINE "D" UNLESS OTHERWISE NOTED

CURVE DATA
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 Δ = 15°02'00" Rt.
 R = 7639.47'
 T = 1008.02'
 L = 2004.45'
 E = 65.22'
 S.E. = 2%

LEGEND	
	SILT FENCE
	CULVERT PIPE PROTECTION
	ROCK CHECK DAM
	DITCH SEDIMENT TRAP
	AREA OF CONSTRUCTION
	FILTER SOCK

NOTE:
 1. The Erosion Control Phase 2 Is In Accordance With Maintenance Of Traffic Phase 2.
 2. During Construction Protect Unfinished Ditch W/ Check Dams Placed Toe-To-Crest Working From Downgrade Up. Stabilize Ditch With Permanent Erosion Control Measures Immediately Following Final Grade. See Plan and Profiles.

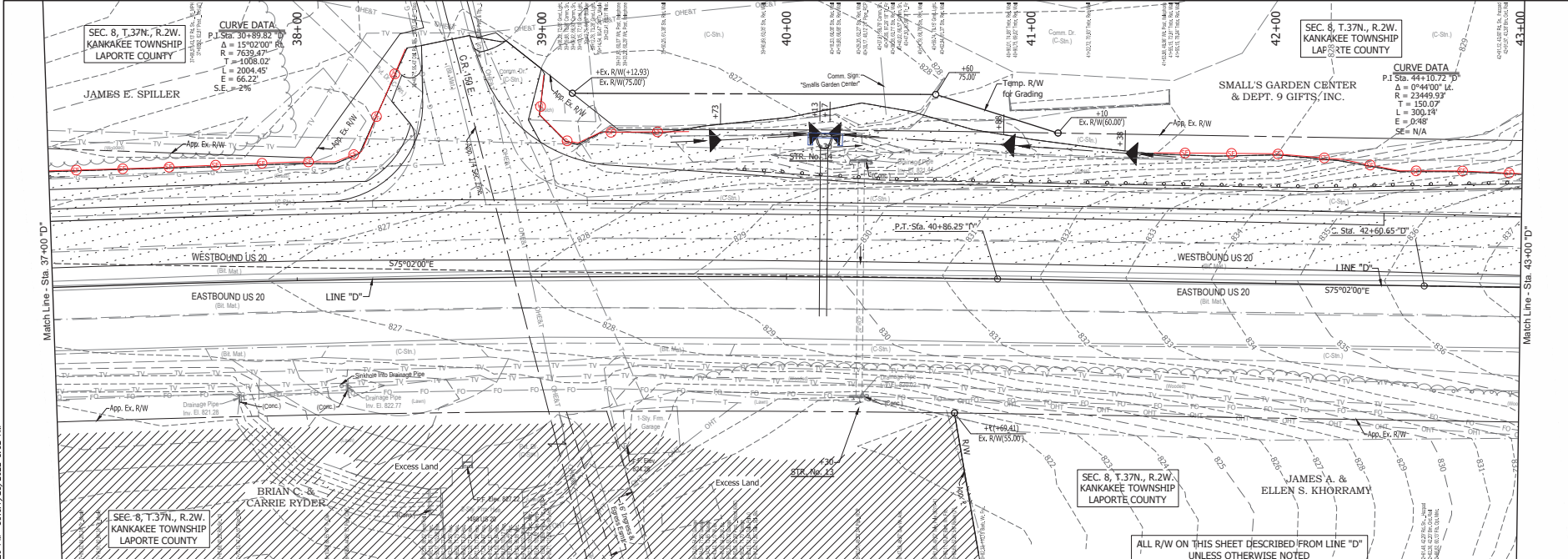
FOR STRUCTURE INFORMATION SEE CONSTRUCTION DETAILS



RECOMMENDED FOR APPROVAL:	DESIGN ENGINEER	DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE	BRIDGE FILE
DESIGNED: JWG	DRAWN: BKM			1"=50'	DESIGNATION
CHECKED: JCS	CHECKED: JWG			1"=10'	1900050
EROSION CONTROL PLANS PHASE 2			SURVEY BOOK	117	SHEET
			CONTRACT	R-42452	PROJECT
					1900050

6547

URS NO.



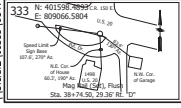
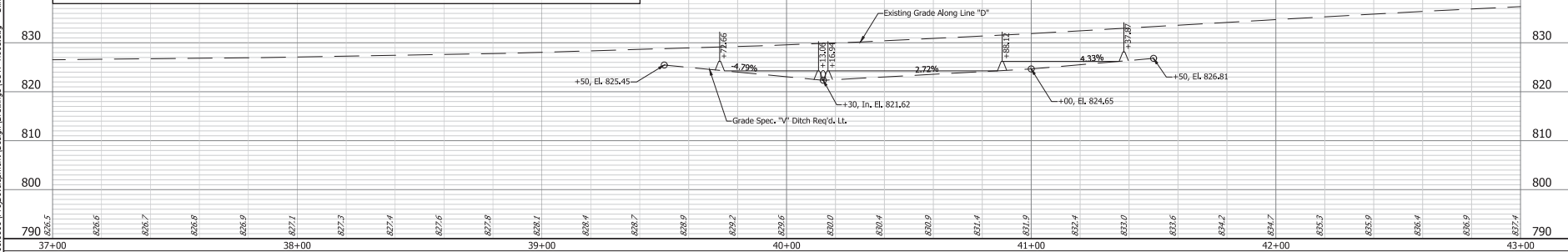
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LEGEND	
	SILT FENCE
	CULVERT PIPE PROTECTION
	ROCK CHECK DAM
	DITCH SEDIMENT TRAP
	AREA OF CONSTRUCTION
	FILTER SOCK

NOTE:
 1. The Erosion Control Phase 2 Is In Accordance With Maintenance Of Traffic Phase 2.
 2. During Construction Protect Unfinished Ditch W/ Check Dams Placed Toe-To-Crest Working From Downgrade Up. Stabilize Ditch With Permanent Erosion Control Measures Immediately Following Final Grade. See Plan and Profiles.

FOR STRUCTURE INFORMATION SEE CONSTRUCTION DETAILS

ALL R/W ON THIS SHEET DESCRIBED FROM LINE "D" UNLESS OTHERWISE NOTED

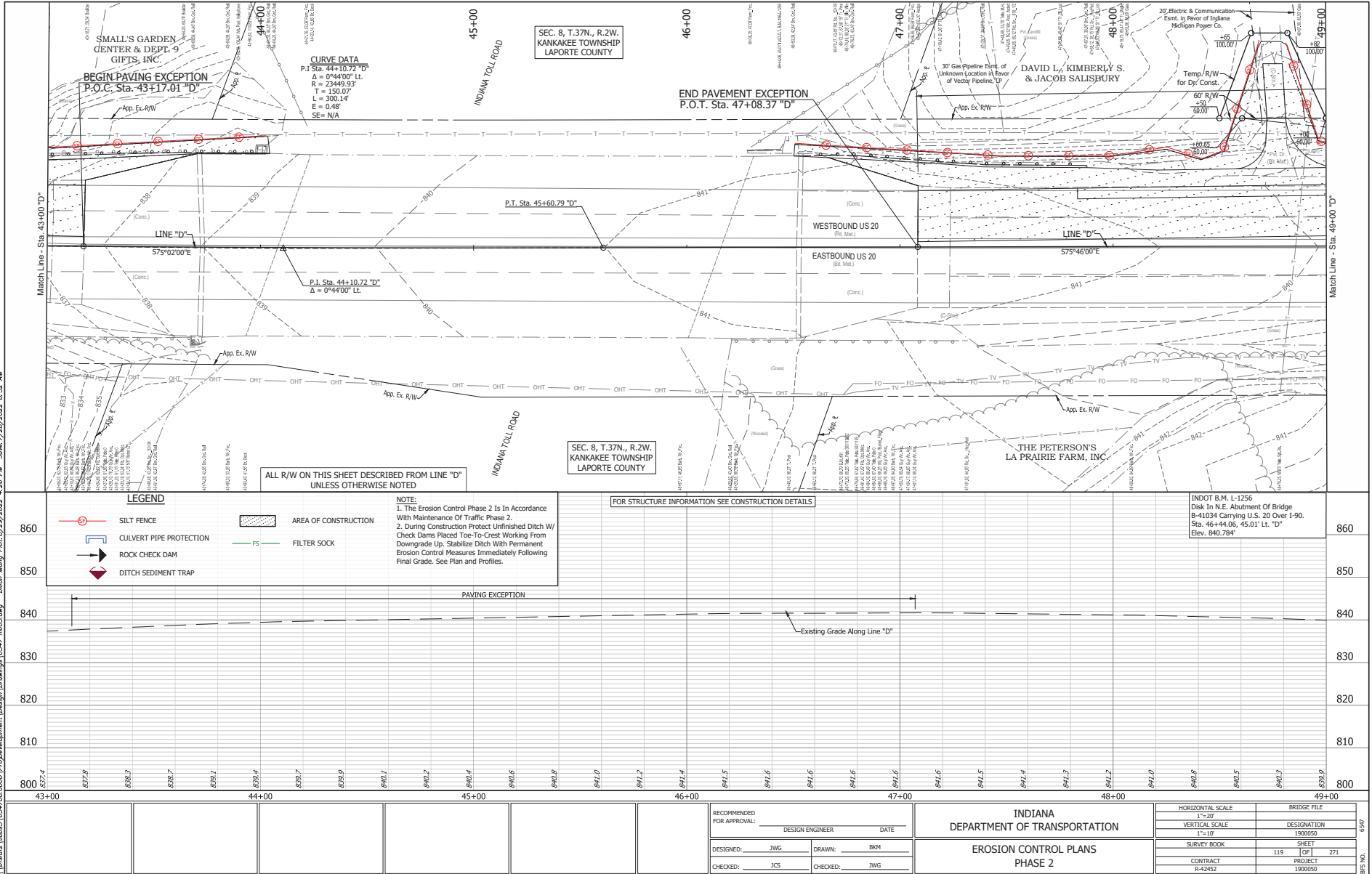


RECOMMENDED FOR APPROVAL:		DESIGN ENGINEER	DATE
DESIGNED: JWG	DRAWN: BKM		
CHECKED: JCS	CHECKED: JWG		

INDIANA
 DEPARTMENT OF TRANSPORTATION
 EROSION CONTROL PLANS
 PHASE 2

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	
VERTICAL SCALE	DESIGNATION
1"=10'	1900050
SURVEY BOOK	SHEET
118	108 271
CONTRACT	PROJECT
R-42452	1900050

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SMALL'S GARDEN CENTER & DEPT-9 GIFTS, INC.

CURVE DATA
 P.I. Sta. 44+10.72 "D"
 $\Delta = 0^{\circ}44'00"$ LT.
 $R = 23469.32'$
 $T = 150.07'$
 $E = 300.14'$
 $L = 0.48'$
 $SE = N/A$

SEC. 8, T.37N., R.2W.
 KANKAKEE TOWNSHIP
 LAPORTE COUNTY

END PAVEMENT EXCEPTION
 P.O.T. Sta. 47+08.37 "D"

DAVID L. KIMBERLY S. & JACOB SALISBURY

SEC. 8, T.37N., R.2W.
 KANKAKEE TOWNSHIP
 LAPORTE COUNTY

THE PETERSON'S LA PRAIRIE FARM, INC.

ALL R/W ON THIS SHEET DESCRIBED FROM LINE "D" UNLESS OTHERWISE NOTED

LEGEND

- SILT FENCE
- CULVERT PIPE PROTECTION
- ROCK CHECK DAM
- DITCH SEDIMENT TRAP
- AREA OF CONSTRUCTION
- FILTER SOCK

NOTE:
 1. The Erosion Control Phase 2 Is In Accordance With Maintenance Of Traffic Phase 2.
 2. During Construction Protect Unfinished Ditch W/ Check Dams Placed Toe-To-Crest Working From Downgrade Up. Stabilize Ditch With Permanent Erosion Control Measures Immediately Following Final Grade. See Plan and Profiles.

FOR STRUCTURE INFORMATION SEE CONSTRUCTION DETAILS

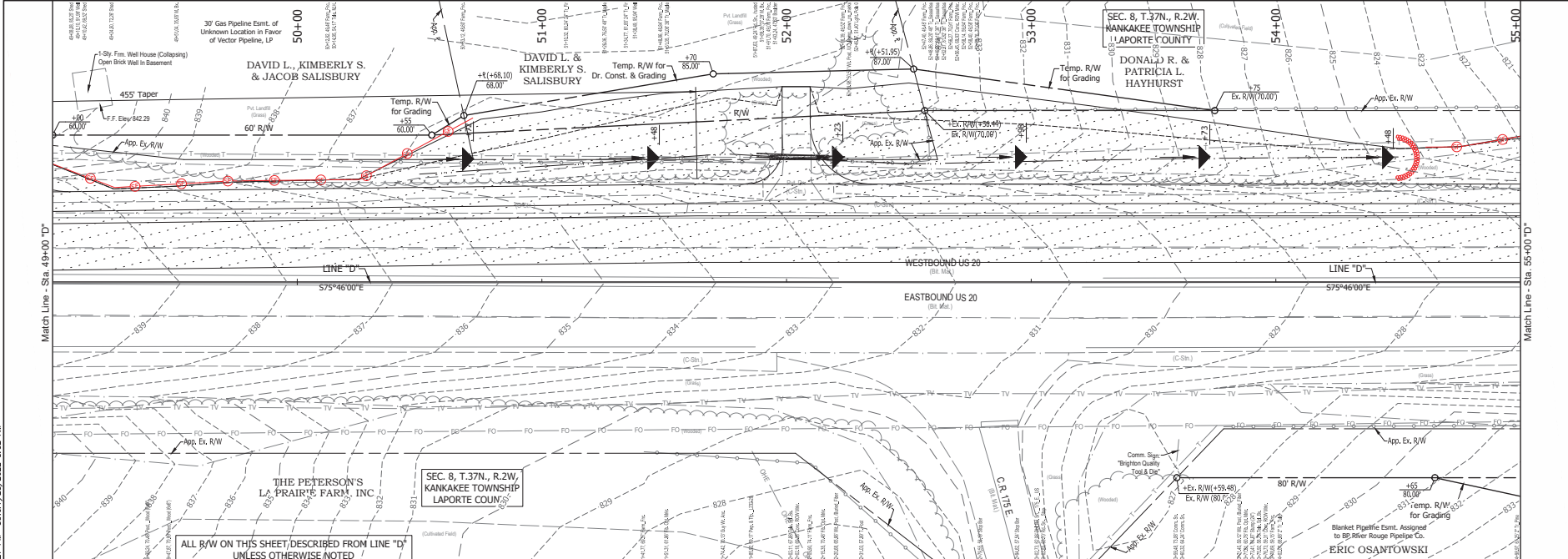
INDOT B.M. L-1256
 Disk In N.E. Abutment Of Bridge
 B-11034 Carrying U.S. 20 Over I-90.
 Sta. 46+44.06, 45.01' Lt. "D"
 Elev. 840.784'

RECOMMENDED FOR APPROVAL:		DESIGN ENGINEER	DATE
DESIGNED: JWG	DRAWN: BKM		
CHECKED: JCS	CHECKED: JWG		

INDIANA
 DEPARTMENT OF TRANSPORTATION
 EROSION CONTROL PLANS
 PHASE 2

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	
VERTICAL SCALE	DESIGNATION
1"=10'	1900050
SURVEY BOOK	SHEET
119	1 OF 1 271
CONTRACT	PROJECT
R-42452	1900050

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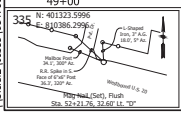
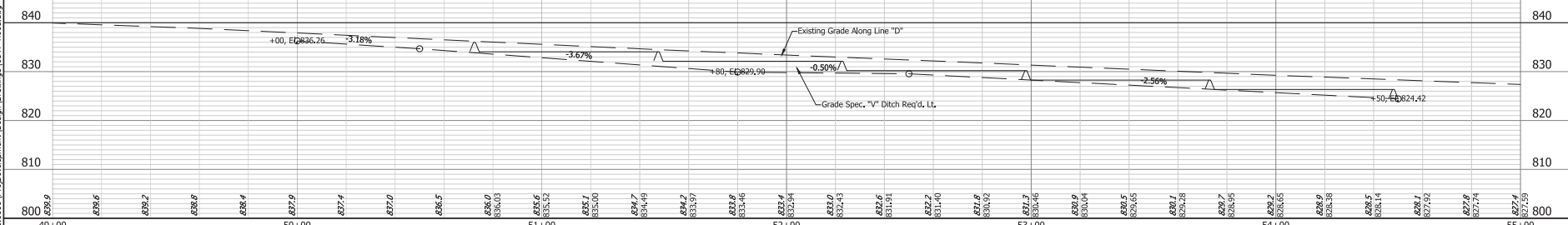


LEGEND

- SILT FENCE
- AREA OF CONSTRUCTION
- CULVERT PIPE PROTECTION
- FS— FILTER SOCK
- ROCK CHECK DAM
- ◆ DITCH SEDIMENT TRAP

NOTE:
 1. The Erosion Control Phase 2 Is In Accordance With Maintenance Of Traffic Phase 2.
 2. During Construction Protect Unfinished Ditch W/ Check Dams Placed Toe-To-Crest Working From Downgrade Up. Stabilize Ditch With Permanent Erosion Control Measures Immediately Following Final Grade. See Plan and Profiles.

FOR STRUCTURE INFORMATION SEE CONSTRUCTION DETAILS



RECOMMENDED FOR APPROVAL:		DESIGN ENGINEER	DATE
DESIGNED: JWG	DRAWN: BKM		
CHECKED: JCS	CHECKED: JWG		

INDIANA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS PHASE 2

HORIZONTAL SCALE	BRIDGE FILE
1"=50'	
VERTICAL SCALE	DESIGNATION
1"=10'	1900050
SURVEY BOOK	SHEET
120	271
CONTRACT	PROJECT
R-42452	1900050