PROJECT	DESIGNATION
2002126	2002126, 2002127 & 2201184
CONTRACT	BRIDGE FILE
B-43499	I69-228-02302 BSBL & BNBL

S	TRUCTURE	TYPE	SPAN AND SKEW	OVER	STATION
I69 B5	9-228-02302 SBL & BNBL	CONTINUOUS STEEL BEAM	3 SPANS: 43'-0", 51'-6", 43'-0" SKEW: 7°52'20" LT.	ABANDONED R.R	691+06.20 LINE "A"
CV I	59-048-230.19	PRECAST REINFORCED CONCRETE THREE- SIDED STRUCTURE	SPAN: 20'-0"" RISE: 14'-0" SKEW: 7°52'20" LT.	ABANDONED R.R	691+00.00 LINE "A"

KIN DESIG	GNATION NUMBERS
DESIGNATION	DESCRIPTION
2002126 (LEAD)	SMALL STRUCTURE CONSTRUCTION FOR CV I69-048-230.19
2002127 & 2201184	BRIDGE REMOVAL FOR STRUCTURE I69-228-02302 BSBL AND I69-228-02302 BNBL







9025 RIVER ROAD, SUITE 200 INDIANAPOLIS, IN 46240 TEL 317.547.5580 FAX 317.543.0270 www.structurepoint.com

f f f f

7/14/2023

INDIANA DEPARTMENT OF TRANSPORTATION



BRIDGE PLANS

ROUTE: I-69 AT: RP 230+20 2002126 P.E. PROJECT NO. 2002126 R/W 2002126 CONST.

PLANS American Structurepoint, Inc. PREPARED BY: CERTIFIED BY APPROVED FOR LETTING: INDIANA DEPARTMENT OF TRANSPORTATION

TRAFE	IC DATA	I-	69	
A.A.D.T.	(2025)	45,80	0 V.P.D.	
A.A.D.T.	(2045)	55,90	0 V.P.D.	
D.H.V	(2045)	5,590 V.P.H.		
DIRECTIONAL DISTRIBUTION		55	5 %	
TRUCKS		24 %	A.A.D.T.	
		24 %	D.H.V.	
DESIG	N DATA			
DESIGN SPEED		70 M.P.H.		
PROJECT DESIGN CF	RITERIA	PARTIAL 4R (FREEWAY)		
FUNCTIONAL CLASS	IFICATION	INTERSTATE		
RURAL/URBAN		URBAN		
TERRAIN		LEVEL		
ACCESS CONTROL FULL				







INDIANA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS DATED 2024 TO BE USED WITH THESE PLANS.						
			BRI	DGE F	ILE	
(217) 547 5590			I-69-228-02302 BSBL & BNBL			
PHONE NUMBER			DESIGNATION			
			2002126, 2	00212	7, 2201184	
DATE		SURVEY BOOK	SHEETS			
		ELECTRONIC	1	of	19	
		CONTRACT	PI	ROJEC	Т	
DATE		B-43499	2	00212	6	

UTILITIES

<u>ELECTRIC</u> American Electric Power (260)408-3447 Contact: Jay Marlow

COMMUNICATIONS AT&T Indiana Utilty Corp. Contact: g09871@att.com

<u>COMMUNICATIONS</u> Comcast Cable Contact: TBD

ELECTRIC Duke Energy 100s. Mill Creek Rd. Noblesville In. 46062 (317) 776-5320 Contact: dei-dline-cord@duke-energy.com <u>ELECTRIC</u> Hennery County R.E.M.C. P.O.Box D New Castle In. 47362 (765)422-1136 Contact: hhundnut@hcremc.com

REVISIONS							
SHEET NO. DATE REVISED							



	GENERAL NOTES
**	All earth shoulders, median areas, and cut and fill slopes shall be plain or mulch seeded except where sodding is specified
	The final cross sections of the grading contract will be the original cross sections of the paving contract. However, partial or complete cross sections shall be taken if necessary to determine the actual excavation quantities.
	The paper relocation will be cross sectioned by the Engineer before construction.
	Existing asphalt pavement located outside the construction limits, between Sta and Sta and
	The quantity of peat excavation shown on the plans has been estimated on the basis of theoretical cross sections by using treatment of existing fills, treatment by removal, or treatment by displacement, where each treatment applies.
**	All limited access right-of-way (L.A. R/W) is to be fenced with chain link type fence (CLTF) or farm field type fence (FFTF) where specified in the plans.
	Contractor shall verify existing flowline elevations to set the appropriate sump depth.

** REPRESENTS GENERAL NOTES REQUIRED

SHEET NO.	
1	TITLE
2	INDEX AN
3	TYPICAL S
4	PLAT NO.
5-6	MAINTEN
7-8	MAINTEN
9-10	MAINTEN
11-12	MAINTEN
13	LAYOUT
14	GENERAL
15	ROAD SUI
16-19	CROSS SE

							HORIZONTAL SCALE	BRIDGE FILE
						INDIANA	N/A	I-69-228-02302 BSBL & BNBL
		FOR APPROVAL				DEPARTMENT OF TRANSPORTATION	VERTICAL SCALE	DESIGNATION
				DESIGN ENGINEE	R DATE			2002126, 2002127, 2201184
		DECICNED	10\\/	DRAMAL			SURVEY BOOK	SHEETS
	DESIGNED:	DRAWIN:		JKVV		ELECTRONIC	2 of 19	
					סעעס	INDLA AND GLINLKAL NOTLS	CONTRACT	PROJECT
			טייט		שייט		B-43499	2002126

DRAWING INDEX

ND NOTES

D. 1 NANCE OF TRAFFIC PHASE IA NANCE OF TRAFFIC PHASE IB NANCE OF TRAFFIC PHASE II NANCE OF TRAFFIC PHASE III

l plan Jmmary

SECTION LINE A



Indy-Pdf.pltcfg Indiana_Shade.t

RECOMMENDED FOR APPROVAL		DESIGN ENGINEER	DATE	DEPARTMENT
DESIGNED:	ada	DRAWN:	JBRWV	
CHECKED:		CHECKED:	DAAAD	





Indy-Pdf.pltcfg

tthomas

emove Existing Pavement Markings emp. Pvm't. Marking, Removable, ine, White, Broken, 4"	RECOMMENDED FOR APPROVAL		DESIGN ENGINEER	DATE	DEPARTM
emp. Pvm't. Marking, Removable, ine, Yellow, 4" emp. Pvm't. Marking, Removable, ine, White, 4"	DESIGNED: CHECKED:	CDG DWD	DRAWN:S	DWD	MAINTEN

	188'-0"± S	houlder Strengthe	ening Exception										
		ENI 692	D PROJECT E R+10 "A" 6	ND INCIDENTAL 92+85.00 "A"	CONSTRUCT		* */ */* /*	<u> </u>	<u> </u>	<u> </u>	<u></u>	7*\ # \ } \ *	*/ */*
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		Shoulder Strength	ening Exception										
	100-0 I .												
								4141'-8"	Temporary Tr	affic Barrier Typ	e 2		
						2222'-9" ± 3	Shoulder S	trengthening					
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	_ 2015'-6" ± Shoulde	r Strengthening	100'-4" Buffer	Zone	1!	50'-0" Shift Ta	aper						
	4141'-8	" Temporary Tra	ffic Barrier Type 2										
								<b>⊢</b> ⊲					
	N			4 70 0 1	0 5					LEGEND	+	<u>→ ×</u>	Ren
	K	××× 165 #/* 275 #/ 1210 #	sya QC/QA-HMA, Syd QC/QA-HMA, /Syd OC/OA-HMA	4, 70, Surface 4, 70, Interme , 4, 64, Base 2	e 9.5 mm, 6 ediate 19.0 25.0 mm 6	on ) mm, on on	⊥⊥ ⊛	Constructio Type "A" Co	on Sign	Warning Ligh	t	(1)	Ten Line
		6" of C Subgra	ompacted Aggrega de Treatment, Typ	ite, No. 53 , or e IC	n			Temporary	Traffic Barr	ier, Type 2		(2)	Ten Line
							F					(3)	i eñ Lind

Indy-Pdf.pltcfg Indiana_Shade.t

![](_page_5_Figure_3.jpeg)

CONTRACT

B-43499

PROJECT

2002126

![](_page_5_Figure_5.jpeg)

nove Existing Pavement Markings np. Pvm't. Marking, Removable, e, White, Broken, 4"	RECOMMENDED FOR APPROVAL	DEPARTME
np. Pvm't. Marking, Removable, e, Yellow, 4"	DESIGNED:CDG DRAWN:SJD	MAINTENA
np. Pvm't. Marking, Removable, e, White, 4"	CHECKED: DWD CHECKED: DWD	

![](_page_6_Figure_0.jpeg)

![](_page_7_Figure_0.jpeg)

![](_page_8_Figure_0.jpeg)

move Existing Pavement Markings mp. Pvm't. Marking, Removable, e, White, Broken, 4"	Pavement Markings rking, Removable, en, 4"		RECOMMENDED FOR APPROVAL			DEPARTME
mp. Pvm't. Marking, Removable, e, Yellow, 4" mp. Pvm't. Marking, Removable		DESIGNED:	CDG	DRAWN:	JRW	MAINTEN
e, White, 4"		CHECKED:	DWD	CHECKED:	DWD	

PHASE II

B-43499

2002126

![](_page_9_Figure_0.jpeg)

				Construction Zone Construction Clear	e Design Speed = 70 MPh 7 Zone = 30'-0"
Domovo Evisting Dovement Markings				HORIZONTAL SCALE	BRIDGE FILE
Remove Existing Pavement Markings	RECOMMENDED			1"=50'-0"	I-69-228-02302 BSBL & BNBL
Temp. Pvm't. Marking, Removable,	FOR APPROVAL		DEPARTMENT OF TRANSPORTATION	VERTICAL SCALE	DESIGNATION
Line, White, Broken, 4"		DESIGN ENGINEER DATE		1"=50'-0"	2002126, 2002127, 2201184
Temp. Pvm't. Marking, Removable,				SURVEY BOOK	SHEETS
Line, Yellow, 4"	DESIGNED:CDG	DRAWN:JRW	MAINTENANCE OF TRAFFIC - I-69	ELECTRONIC	10 of 19
Temp. Pvm't. Marking, Removable,			PHASE II	CONTRACT	PROJECT
Line, White, 4"		CHECKED: DWD		B-43499	2002126

			 — I-69 SBL
710+00		Line "A"	
-I-I-I-I-I-I-I-I-I-I-I-I-I-I-I-I-I-I-I	 Cable Barrier System	-I—I—I—I—I—	
			 —I-69 N <del>BL</del>

### NOTES:

Anchored Temporary Traffic Barrier Shall be Test Level 3.

Contractor Shall remove Raised Snow Plowable Pavement Markers through Limits of Lane Closure and Replace Upon Completion of Project.

Worksite Speed Limit Sign Assembly Shall be Placed in Accordance with Standard Drawing E801-TCDV-10 and -12.

Contractor Shall Place Edge Line Striping and Center Line Striping Within Project Limits.

For Traffic Maintenance Quantities, See Sheet No. XX.

Existing Cable Barrier System and Guardrail in Conflict with Lane Shift shall be Removed during Phase IB. Cable Barrier Replaced in Original Location in Phase III.

2-Temporary Changeable Message Signs Shall Be Provided And Shall Be Placed By The Engineer.

For Advanced Signing detail see sheet 4.

![](_page_10_Figure_0.jpeg)

3 Tem Line

Worksite Speed Limit Sign Assembly Shall be Placed in Accordance with Standard Drawing E801-TCDV-10 and -12.

move Existing Pavement Markings mp. Pvm't. Marking, Removable, ne, White, Broken, 4"	isting Pavement Markings I't. Marking, Removable, e, Broken, 4"		RECOMMENDED FOR APPROVAL				
mp. Pvm't. Marking, Removable, ne, Yellow, 4" mp. Pvm't. Marking, Removable,		DESIGNED:	CDG DWD	DRAWN:	JRW DWD		MAINTEN
ie, while, 4							

			304	0'-0" Tem	porary Traf	fic Barrier	Type 2 —
	*		28	<u>7'-6" Shift Ta</u>	per		
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st Cable Barrier System 672+00	673+0	0		674+00		675+	-00
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<del>-x - x - x</del>				 → <u>*</u>	2) <u> </u>	• • • •	
			2940'-0"	Femp. Remov	al Pavement		
	300'-	-0" Buffer Z	one 148'-0" Tempo	rary Traffic Ba	arrier Type 2		<b>`</b>
-1				16:1 Taper		-1-	
BEGIN INCIDENTAL CONSTRU 689+20.00 "A"	CTION				BEGIN PR 689+95.0	COJECT 00 "A"	
BEGIN INCIDENTAL CONSTRU         689+20.00 "A"		<u></u>	<u></u>		BEGIN PR 689+95.0		
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Contractor Shall Place Edge Line Striping and Center Line Striping Within Project Limits.

For Traffic Maintenance Quantities, See Sheet No. XX.

INDIANA ENT OF TRANSPORTATION

NANCE OF TRAFFIC - I-69 PHASE III

Existing Cable Barrier System and Guardrall in Conflict with Lane Shift shall be Removed during Phase IB. Cable Barrier Replaced in Original Location in Phase III.

2-Temporary Changeable Message Signs Shall Be Provided And Shall Be Placed By The Engineer.

	Construction Zone Construction Clear	e Design Speed = 70 MPh r Zone = 30'-0"			
Н	ORIZONTAL SCALE	BRI	dge f	FILE	
	1"=50'-0"	I-69-228-02302 BSBL & BNBL			
	VERTICAL SCALE	DESIGNATION			
	1"=50'-0"	2002126, 2002127, 2201184			
	SURVEY BOOK	SHEETS			
	ELECTRONIC	11	of	19	
	CONTRACT	PROJECT			
	B-43499	2002126			

![](_page_11_Figure_0.jpeg)

Temp. Pvm't. Marking, Removable, Line, White, 4"

CHECKED: DWD

B-43499

2002126

DWD

CHECKED:

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![](_page_12_Figure_3.jpeg)

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COME:         Come         Come <t< th=""><td>DESIGNED: _</td><td>CDG DWD</td><td>DRAWN: CHECKED:</td><td>SJD DWD</td><td></td><td></td></t<>	DESIGNED: _	CDG DWD	DRAWN: CHECKED:	SJD DWD		

![](_page_13_Figure_0.jpeg)

RECOMMEN FOR APPRC	NDED OVAL	DESIGN ENG	INEER	DATE	DEPARTMENT
DESIGNED:	CDG	DRAWN:	SJD		
CHECKED:	DWD		DWD		GEI

![](_page_13_Figure_11.jpeg)

CONTRACT

B-43499

PROJECT

2002126