PROJECT	DESIGNATION
1902794	1902794
CONTRACT	BRIDGE FILE
B-42809	82-00252

STRUCTURE	TYPE	SPAN AND SKEW	OVER	STATION
VANDERBURGH BR. 252	PRESTRESSED CONCRETE I-BEAM, TYPE I BRIDGE	1 Span at 53'-0" No Skew 34'-0" Clear Roadway Width	Tributary of Big Creek	106+00.00 "PR-A"

INDIANA DEPARTMENT OF TRANSPORTATION

R/W CODE: N/A DES NO. 1902794



RIGHT-OF-WAY PLANS

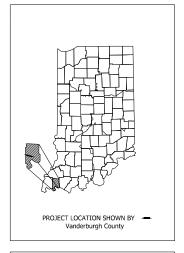
FOR SPANS OVER 20 FEET

PROJECT NO. 1902794 P.E. 1902794 R/W 1902794 CONST.

Bridge Replacement On West Boonville-New Harmony Road Over Tributary of Big Creek, Located 0.9 Miles West of St. Joseph Ave., in Section 11, T-5-S, R-11-W, Armstrong Township, Vanderburgh County, Indiana



TRAFFI	C DATA	
A A D.T.	(2024)	2717 V.P.D.
A.A.D.T.	(2044)	3316 V.P.D.
D.H.V	(2044)	415 V.P.H.
DIRECTIONAL DISTRIE	UTION	96
		3 % AAD.T
TRUCKS		
TRUCKS		% D.H.V.
DESIGN	I DATA	% D.H.V.
DESIGN DESIGN SPEED		% D.H.V. 45 M.P.I
DESIGN		% D.H.V. 45 M.P.I 3R (Non-Freeway
DESIGN DESIGN SPEED	ERIA	% D.H.V. 45 M.P.F
DESIGN DESIGN SPEED PROJECT DESIGN CRIT	ERIA	% D.H.V. 45 M.P.I 3R (Non-Freeway
DESIGN DESIGN SPEED PROJECT DESIGN CRIT FUNCTIONAL CLASSIFI	ERIA	% D.H.V. 45 M.P. 3R (Non-Freewa MAJOR COLLECTO



LATITUDE: 38°06'04.1" N	LONGITUDE: 87°36'51.0" W	
DATE ODE: 36,00,04.1. N	LONGITODE, 6/"30 31.0 W	1

BRIDGE LENGTH:	0.010	_ MI.
ROADWAY LENGTH:	0.052	_ MI.
TOTAL LENGTH:	0,062	_ MI.
MAX, GRADE:	+0,340	_ %



INDIANA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS DATED 2022
TO BE USED WITH THESE PLANS,

APPROVED: CHIEF, DIVISION OF REAL ESTATE DATE

RECOMMENDED
OR LETTING:
MANAGER BOW ENGINEERING SECTION DATE

| BRIDGE FILE | | BRIDGE FILE | BRIDGE FILE

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VANDERBURGH COUNTY BOARD OF COMMISSIONERS

APPROVED BY

BRUCE UNGETHIEM, PRESIDENT

CHERYL MUSGRAVE, VICE PRESIDENT

BEN SHOULDERS, MEMBER

RECOMMEND FOR APPROVAL

JOHN STOLL, COUNTY ENGINEER

ATTESTED BY

BRIAN GERTH, COUNTY AUDITOR

UTILITIES

AT&T DISTRIBUTION 134 NW 6TH STREET EVANSVILLE, IN CONTACT: JAMES DANHAUER Jd3931@att.com Office: (812) 464-6054

GERMAN TOWNSHIP WATER DISTRICT 2636 W. BOONVILLE NEW HARMONY ROAD EVANSVILLE, IN 47720 CONTACT: GAYLENE MOUNT gmount@gtwd.org Office: (812) 963-6403

VECTREN ELECTRIC
1 NORTH MAIN STREET
EVANSVILLE, IN 47711
CONTACT; JODY CHAPMAN
Jody.chapman@centerpointenergy.com
Office: (812) 491-4707

VECTREN GAS DISTRIBUTION 1 NORTH MAIN STREET EVANSVILLE, IN 47711 CONTACT: SHELBY WILLIAMS Sheby.williams@centerpointenergy.com Office: (812) 491-5923

VECTREN GAS TRANSMISSION 1 NORTH MAIN STREET EVANSVILLE, IN 47711 CONTACT: JEFF DONNELLY Jeff-Donnelly@centerpointenergy.com Office: (812) 491-5558



INDIANA UNDERGROUND 1-800-382-5544 OR CALL 811 24 HOURS A DAY 7 DAYS A WEEK

REVISIONS					
SHEET NO.	SHEET NO. DATE REVISED				

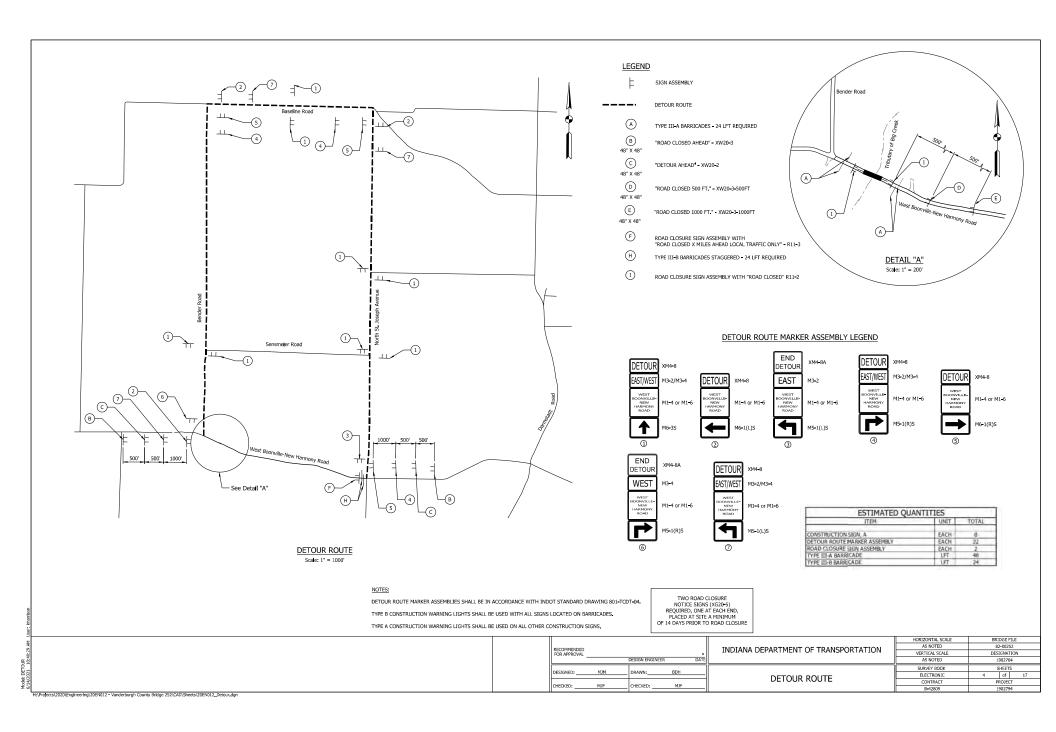
R/W CODE: N/A DES NO. 1902794

R/W INDEX					
SHEET NO. SUBJECT					
1	TITLE				
2	INDEX				
3 - 4	LOCATION CONTROL ROUTE SURVEY PLAT				
5	PLAT NO. 1				
6	TYPICAL SECTIONS				
7	EROSION CONTROL DETAILS				
8	LAYOUT				
9	GENERAL PLAN				
10	SUMMARY OF QUANTITIES				

		HORIZONTAL SCALE	BRIDGE FILE
RECOMMENDED FOR APPENDIX	INDIANA DEPARTMENT OF TRANSPORTATION	N/A VERTICAL SCALE	82-00252 DESIGNATION
DESIGN ENGINEER	DATE	N/A	1902764
DESIGNED: MAH DRAWN; PFC		SURVEY BOOK	SHEETS
	R/W INDEX	ELECTRONIC CONTRACT	2 of 10 PROJECT
CHECKED: MJF CHECKED: MJF	,	CONTRACT	PROJECT

CHECKED:

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R/W CODE: N/A DES NO. 1902794 Begin or End Incidental Construction Sta. 103+75.00 "PR.A" Sta. 107+90.00 "PR.A" — C/L Roadway & Line "PR-A" Existing Shidr. Existing Shidr Existing Lane 4'-0" Varies 2% Varies 2% Varies 4% To Exist (Typ.) (0) - New Pavement To Exist - Existing Ground Existing Ground – Existing Pavement -Evist Profile -TYPICAL GUARDRAIL GRADING INCIDENTAL SECTION ASPHALT WEDGE & LEVEL DETAIL Sta. 103+30.00 to Sta. 103+60.00 "PR-A", Rt. Sta. 103+42.00 to Sta. 103+60.00 "PR-A". Lt. Sta. 108+10.00 to Sta. 108+63.00 "PR-A", Lt. Sta. 108+10.00 to Sta. 108+47.00 "PR-A", Rt. Scale: 1/4"=1'-0" Edge of Paved -Shoulder HMA Surface -C/L Roadway & Line "PR-A" Varies Shidr Varies 6'-4 Lane Varies 11'-0" Lane Varies 11'-0" Shidr. Varies 6'-4" ,Varies HMA Base (K)-Varies 2% P2 P1 -(R) **√**(K) Profile Grade Varies 4% To Exist Varies 2% Varies 4% To Exist. (Typ.)(0) To Exist To Exist. (Typ.) - Existing Ground Existing Ground -Tack Coat --P2(P3) Existing Pavement Subgrade Treatment, Subgrade Treatment, TYPICAL OVERLAY AND WIDENING INCIDENTAL SECTION 2'-0" (Typ.) Sta. 103+60.00 to Sta. 104+35.00 "PR-A" Sta. 107+60.00 to Sta. 108+10.00 "PR-A" SAFETY EDGE DETAIL Scale: ½"=1'-0" LEGEND - C/L Roadway & Line "PR-A" 11'-0" Lane 11'-0" Lane 6'-4" Shidr. K 165 #/SYS QC/QA-HMA, 3, 64, Surface, 9.5 mm on 275 #/SYS QC/QA-HMA, 3, 64, Intermediate, 19.0 mm on 880 #/SYS QC/QA-HMA, 3, 64, Base, 25.0 mm on -122 P2P3-Subgrade Treatment, Type IC (K) - Profile Grade Guardrail MGS W-Bean P2(P3) -(K) (Typ.)(0) HMA Wedge & Level, Type C 2.00% 2.00% 4.00% - Existing Ground Existing Ground -(0) Compacted Aggregate, No. 53, Base (P1) Joint Adhesive required for Surface layer at longitudinal Joints Tack Coat Subgrade Treatment, TYPICAL FULL-DEPTH SECTION Liquid Asphalt Sealant required on Surface Layer over longitudinal joint, 24" width 2'-0" (Typ.) Sta. 104+35.00 to Sta. 107+60.00 "PR-A" Scale: 1/4"=1'-0" Paving Exception From Sta. 105+52.25 "PR-A" to Sta. 106+47.75 "PR-A" Joint Adhesive required for Surface and Intermediate layers at longitudinal joints Slope Treatment: Mulched Seeding 'R' for Slopes 3:1 or flatter. Erosion Control Blankets for Slope 2:1. See Special Provisions Subgrade Treatment, Type IC HORIZONTAL SCALE AS NOTED BRIDGE FILE INDIANA DEPARTMENT OF TRANSPORTATION VERTICAL SCAL DESIGNATION DESIGN ENGINEER SURVEY BOOK SHEETS

DESIGNED:

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DRAWN:

CHECKED:

BDH/PFC

TYPICAL SECTIONS

ELECTRONIC CONTRACT

