

	STRUCT	URE INFORM	ATION	
STRUCTURE	TYPE	SPAN AND SKEW	OVER	STATION
912-45-02815	CONTINUOUS COMPOSITE BRIDGE	Skew: Square	SR 912, Norfolk Southern Rallroad, and Wisconsin Central LTD	13+48.94 "PR-A"

	KIN PROJECT INFORMATION	
DESIGNATION	PROJECT DESCRIPTION	TYPE
1703012	SR 912 on Ramp B over Ramp B	Bridge
1700105	SR 912 on Ramp H over Ramp H	Bridge
1700369	SR 912 Ramp I	Bridge
1700370	SR 912 Ramp NEC over RR & Ramp NER	Brldge
1703000	SR 912 Pedestrlan Bridge over RR	Bridge
1800533	SR 912 over IHB & NSRR, 0.19 Mt. E. of US 20	Bridge
2000039	SR 912 over CSX RR, Amoco Service Rd, 0.45 Mi. W. of US 12/ US 20	Bridge
*1800067	SR 912 Concrete Pavement Restoration	Roadway

* Lead Des Number

INDIANA DEPARTMENT OF TRANSPORTATION



BRIDGE PLANS

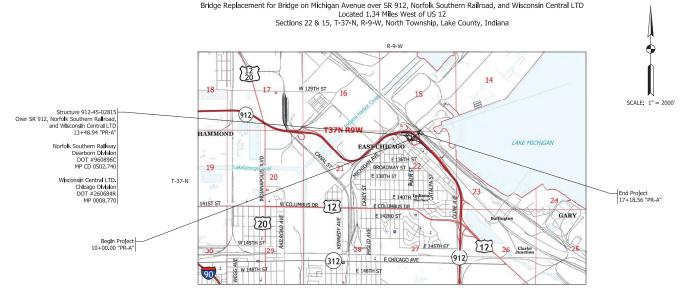
FOR SPANS OVER 20 FEET

ROUTE: MICHIGAN AVENUE AT: RP 4+53.5

PROJECT NO. 1703011 P.E.

1703011 R/W

1703011 CONST.



TRAFFIC DATA (See Index Sheet)

DESIGN DATA (See Index Sheet)



BRIDGE LENGTH: ROADWAY LENGTH: TOTAL LENGTH: MAX. GRADE:	0.33 MI
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INDIANA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS DATED 2022 TO BE USED WITH THESE PLANS.

PARSONS

101 W. Ohio St., Suite 2121 Indianapolis, IN 46204 Bus (317) 616-1000 Fax (317) 616-1033
 PLAISE
 PARSONS
 317-616-1000

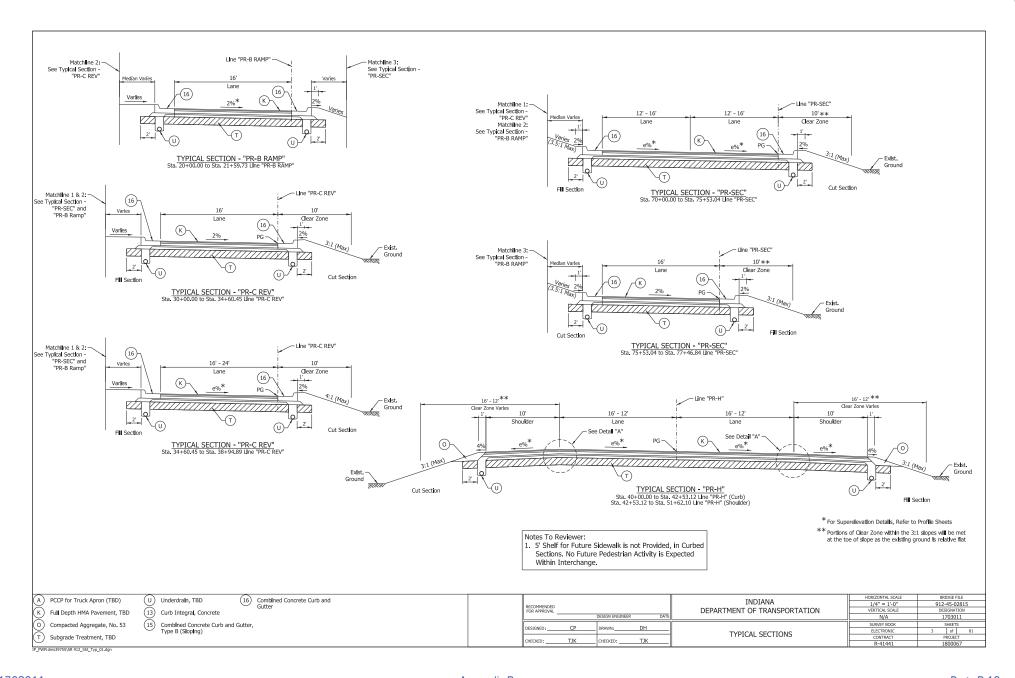
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 PHONE NUMBER

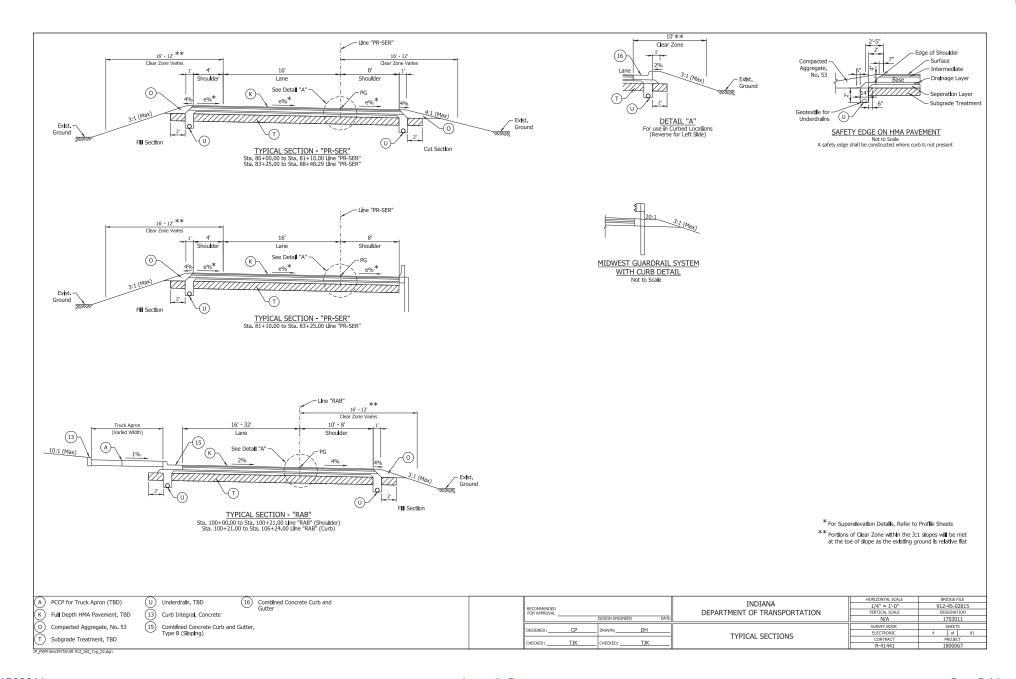
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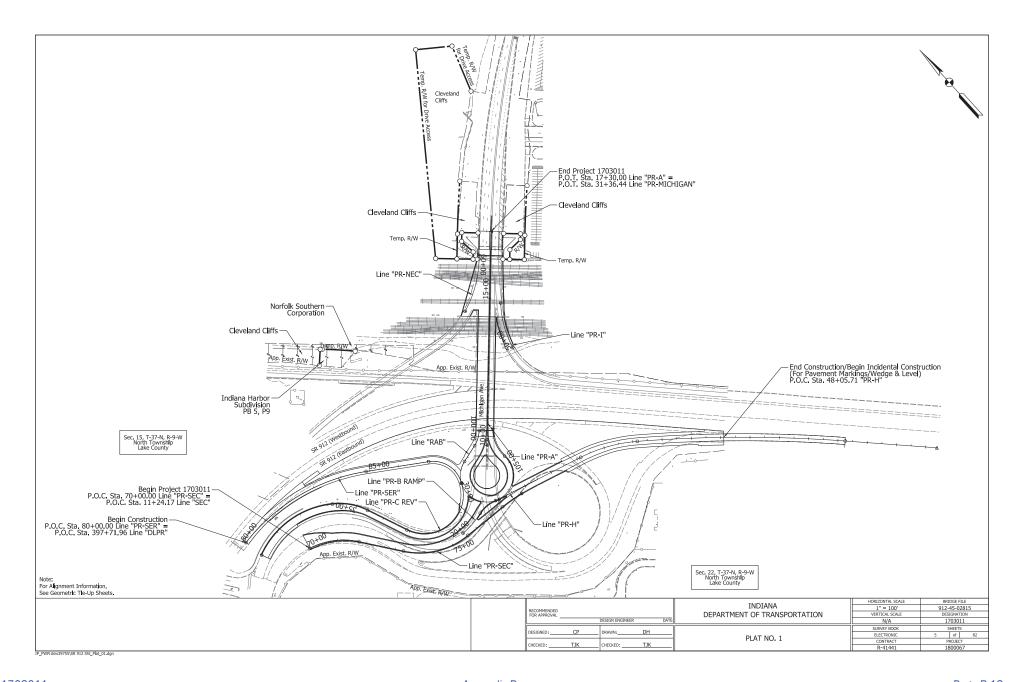
 APPROVED FOR LETTING:
 INDIANA DEPARTMENT OF TRANSPORTATION
 DATE

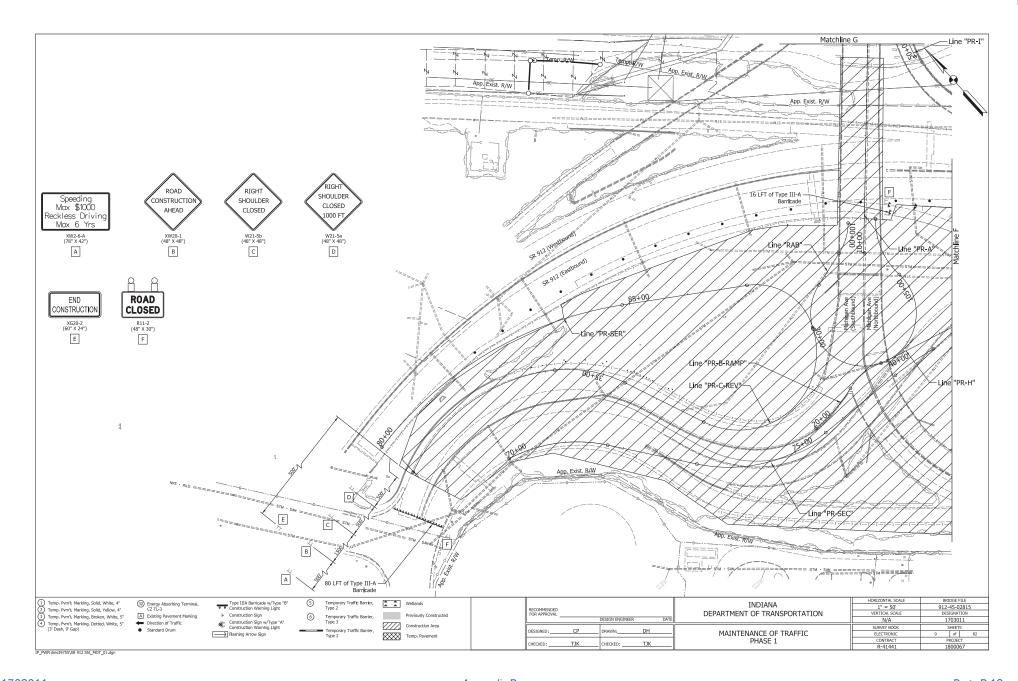
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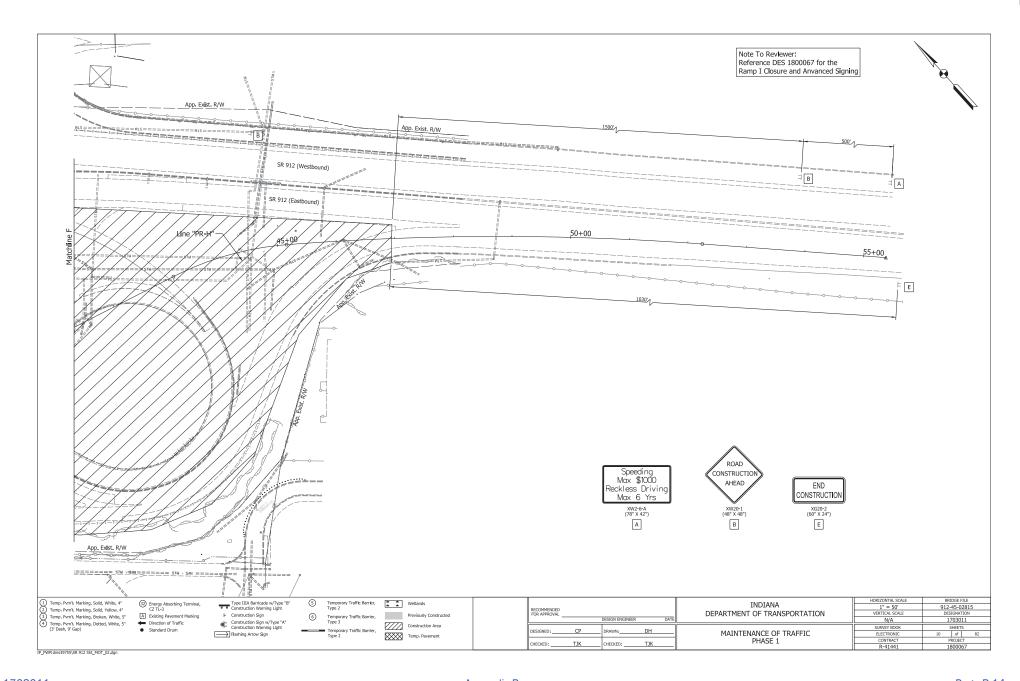
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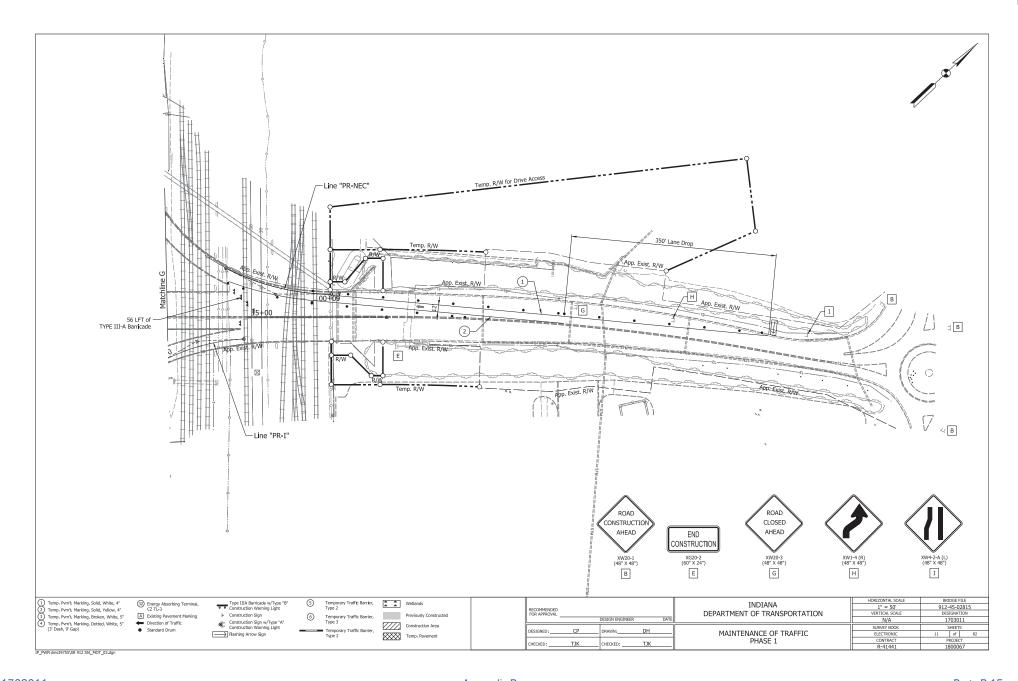


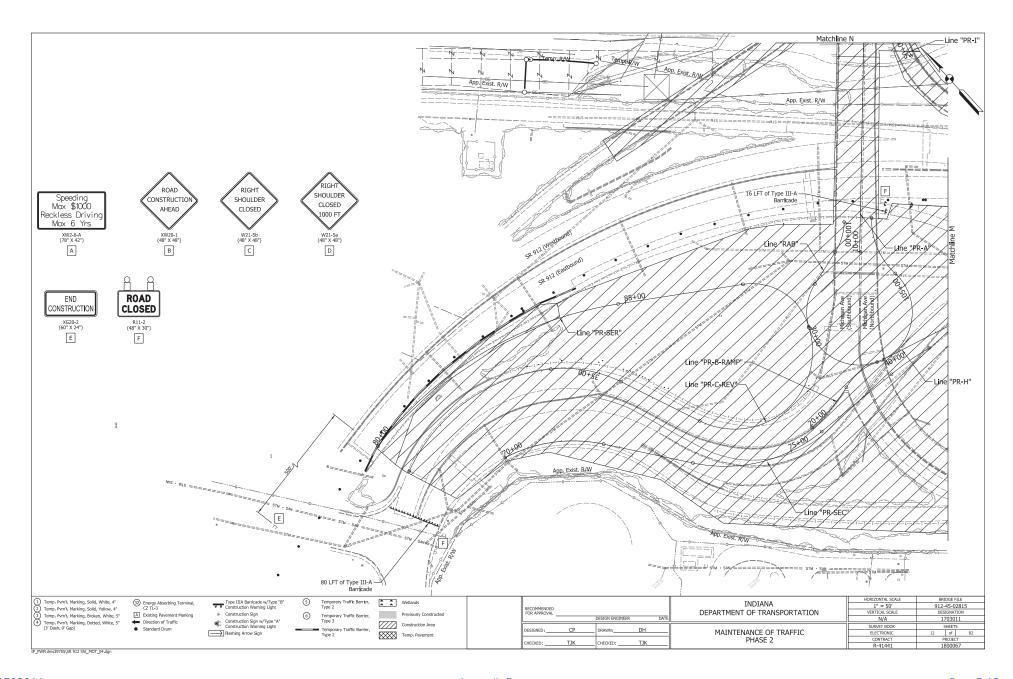


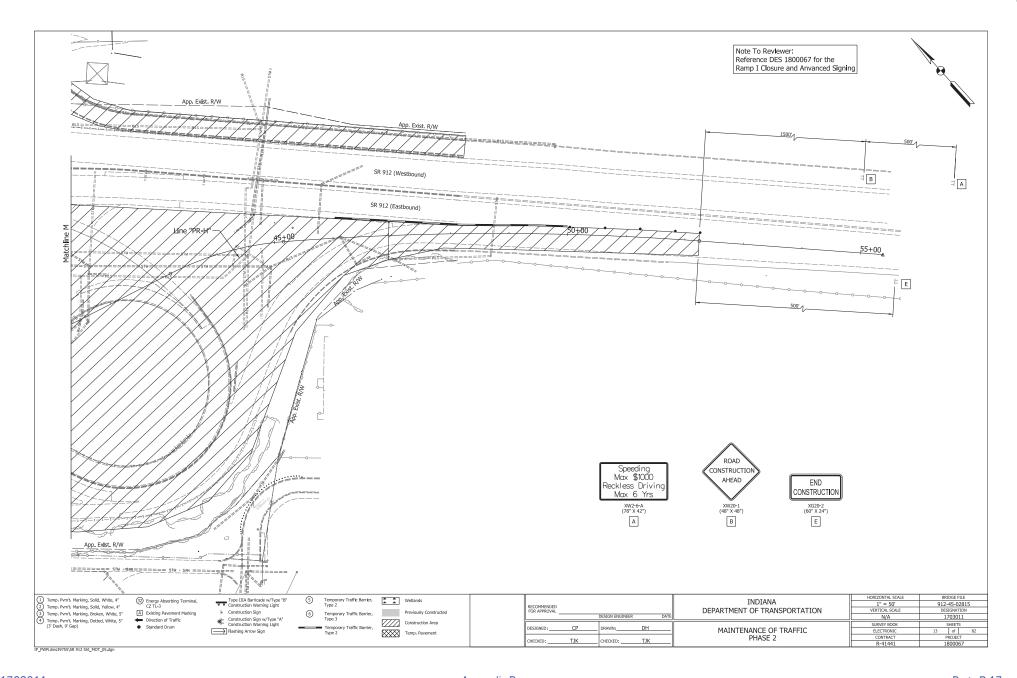


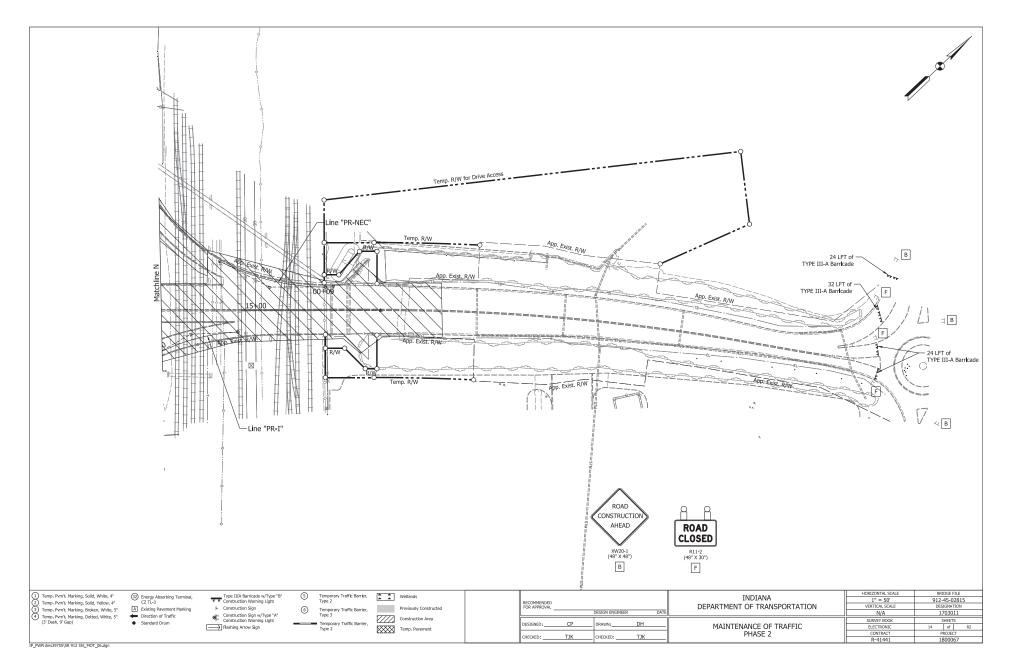


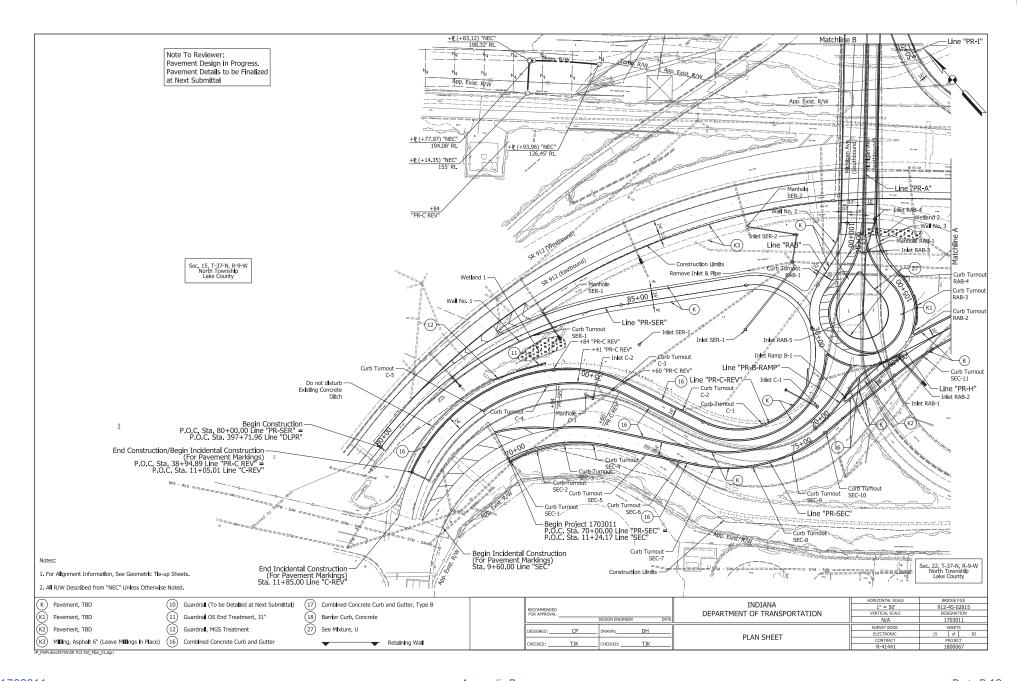


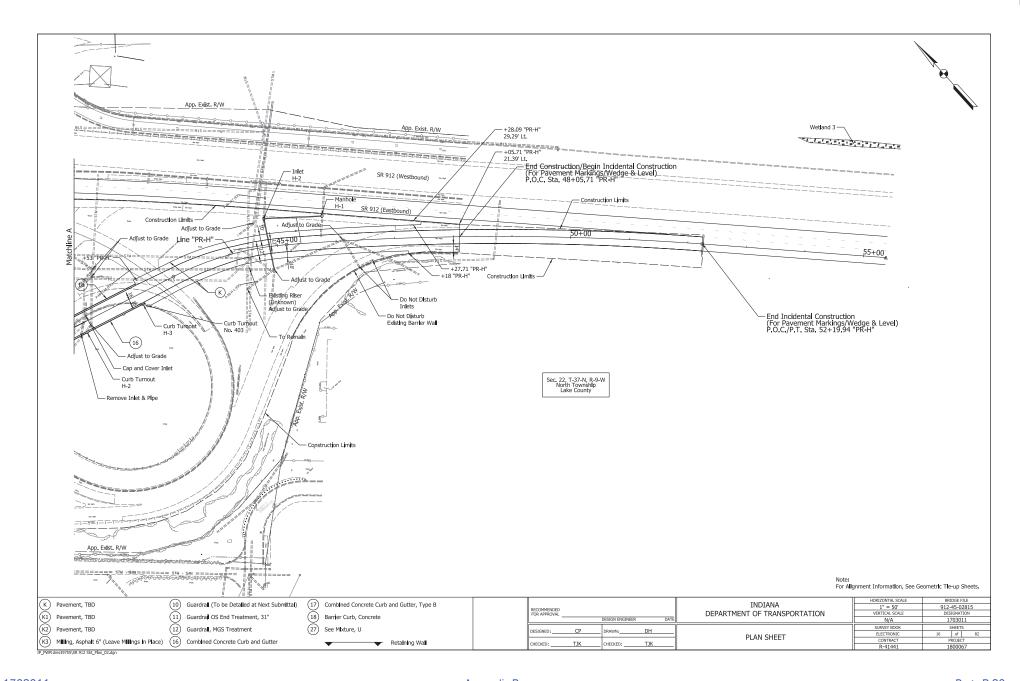


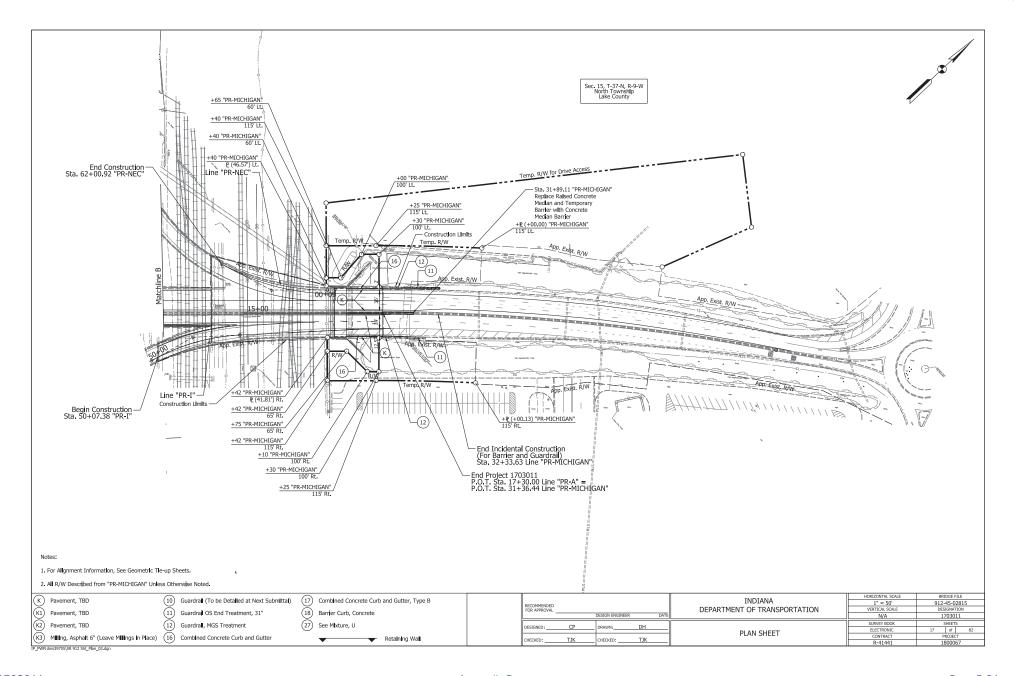


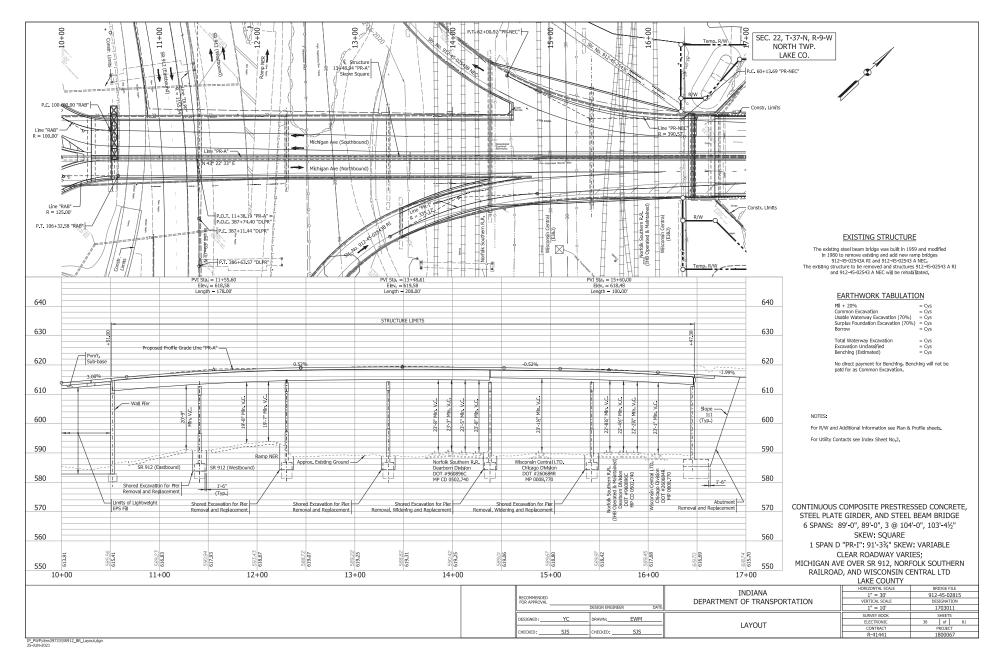


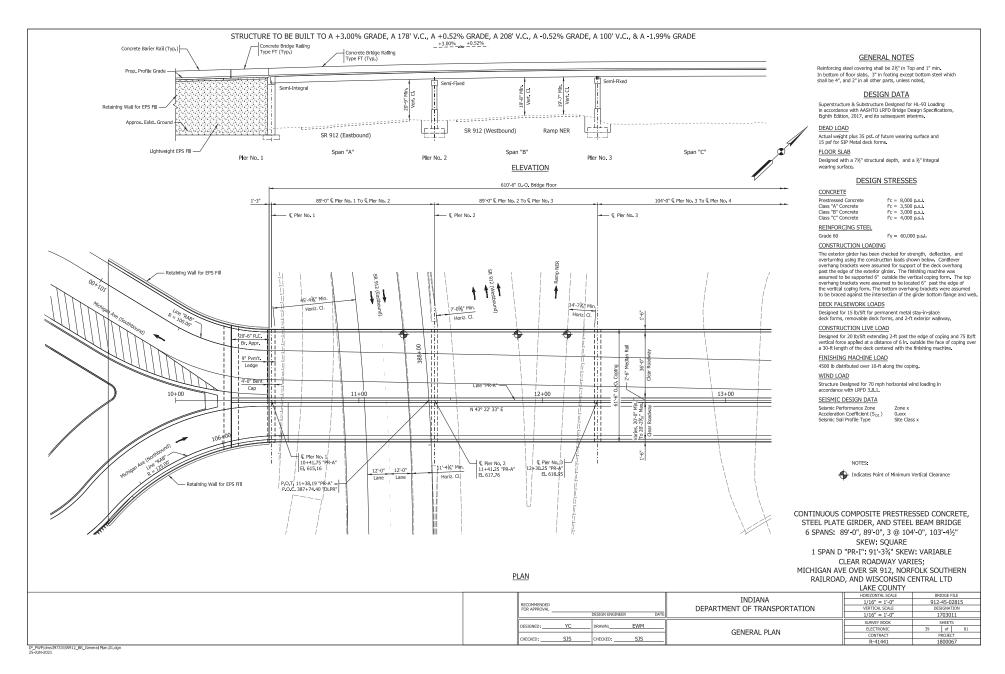


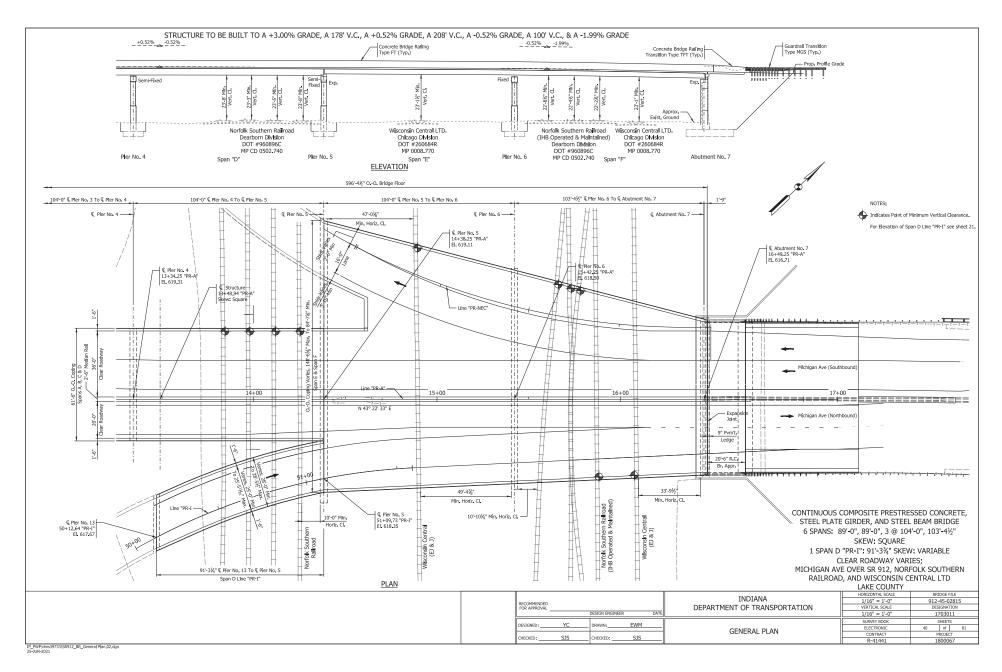












PROJECT	DESIGNATION
1800067	1700359
CONTRACT	BRIDGE FILE
R-41441	912-45-02543 B RI

	STRUCT	URE INFORM	ATION	
STRUCTURE	TYPE	SPAN AND SKEW	OVER	STATION
912-45-02543 B RI	CONTINUOUS COMPOSITE PRESTRESSED CONCRETE I-BEAM BRIDGE	12 Spans: 8 @ 75'-0" 4 @ 55'-0" Skew: Variable	Elevation Change-Up Ramp	18+06.30 "PR-I"

INDIANA DEPARTMENT OF TRANSPORTATION

Note to Reviewer: INDOT and FHWA agreed to preliminary traffic counts for design (refer to Correspondence,pdf) with the Intent of gettling real time traffic counts in summer of 2021. This table will be populated for all corridors once those counts have been taken.

Excerpts

TRAFFIC	DATA	
A.A.D.T.	(2022)	6,648 V.P.D.
A.A.D.T.	(2042)	6,890 V.P.D.
D.H.V	(2042)	3,527 V.P.H.
DIRECTIONAL DIST	RIBUTION	100%
TRUCKS		51% A.A.D.T.
		47% D.H.V.
DESIGN	DATA	
DESIGN SPEED		25 M.P.H.
PROJECT DESIGN C	RITERIA	Expressway/Freeway (Ramp Design)
FUNCTIONAL CLASS	SIFICATION	Principal Arterial
RURAL/URBAN		Urban (Intermediate)
TERRAIN		Level
ACCESS CONTROL		Full

BRIDGE PREVENTIVE MAINTENANCE PLANS

	KIN PROJECT INFORMATION	
DESIGNATION	PROJECT DESCRIPTION	TYPE
1700105	SR 912 on Ramp H over Ramp B	Bridge
1700370	SR 912 Ramp NEC Over RR Yard, Ramp NER & Road	Bridge
1703000	SR 912 Pedestrian Bridge over RR	Bridge
1703011	Michigan Avenue over SR 912, NSRR & Wisconsin Central LTD	Bridge
1703012	SR 912 on Ramp B over Ramp B	Bridge
*1800067	SR 912 Concrete Pavement Restoration	Roadway
1800533	SR 912 over IHB & NSRR	Bridge
2000039	SR 912 over CSX RR, Amoco Service Rd	Bridge
* Lead Dec Nun	ther	

* Lead Des. Number

Des. 1800067 is no longer associated with this project.
The new lead Des. is 1703011

FOR SPANS OVER 20 FEET ROUTE: SR 912 RAMP INLAND AT: RP 4+67 PROJECT NO. 1800067 P.E.

NO ADDITIONAL RIGHT-OF-WAY REQUIRED FOR THIS PROJECT

Bridge Rigid Deck Overlay for Bridge on SR 912 Ramp Inland at Elevation Change-Up Ramp

R/W

1800067 CONST.





BRIDGE LENGTH: 0.155 MI.
ROADWAY LENGTH: 0.112 MI.
TOTAL LENGTH: 0.167 MI.
MAX. GRADE: 3.00 %

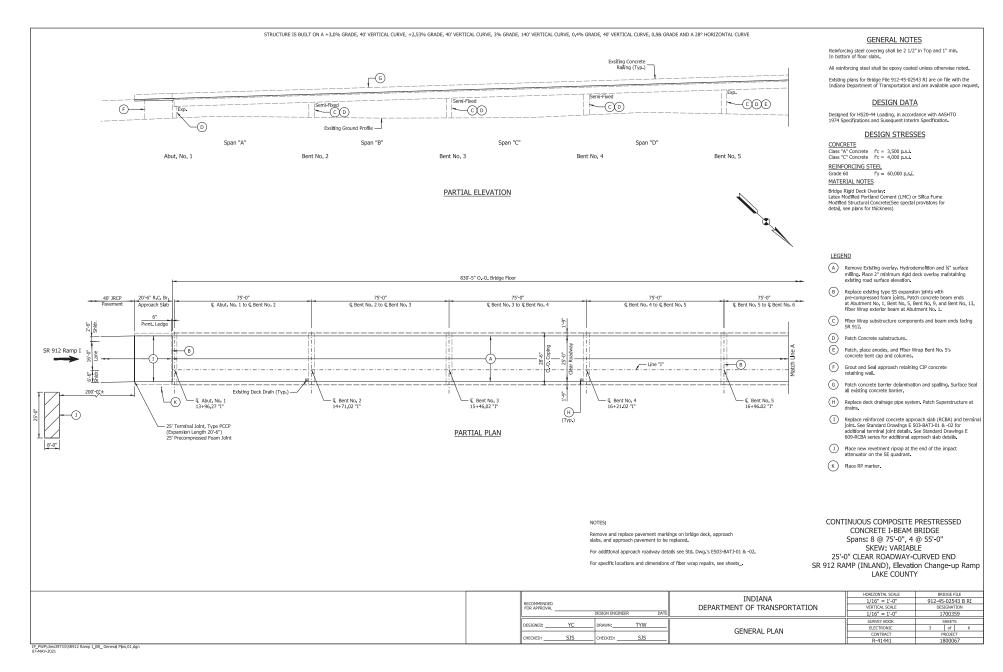
INDIANA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS DATED 2020 TO BE USED WITH THESE PLANS.

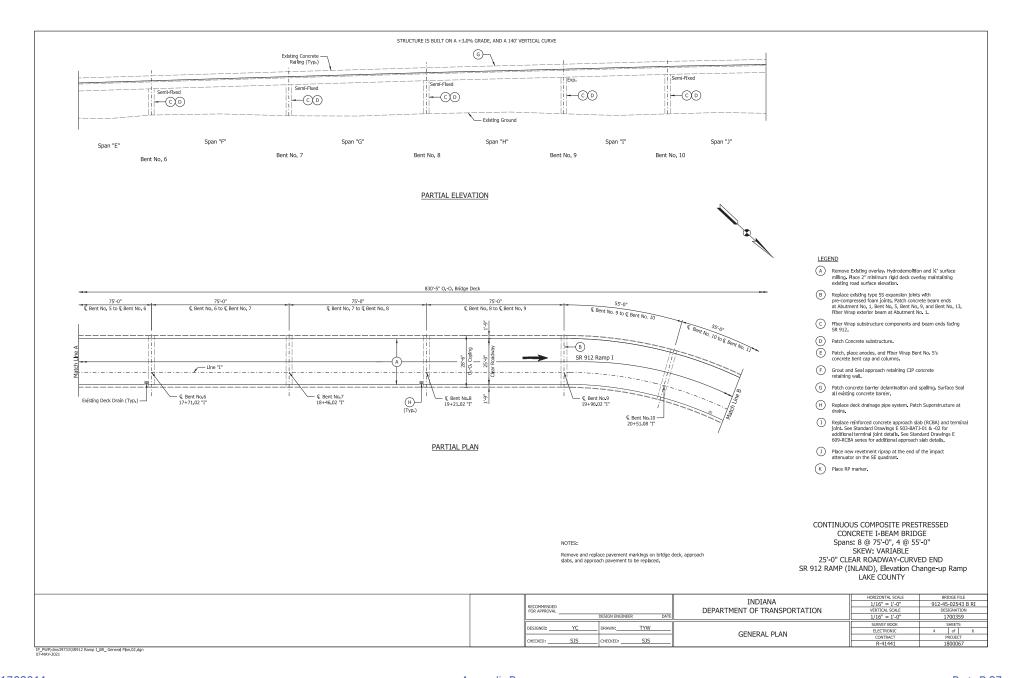
PARSONS

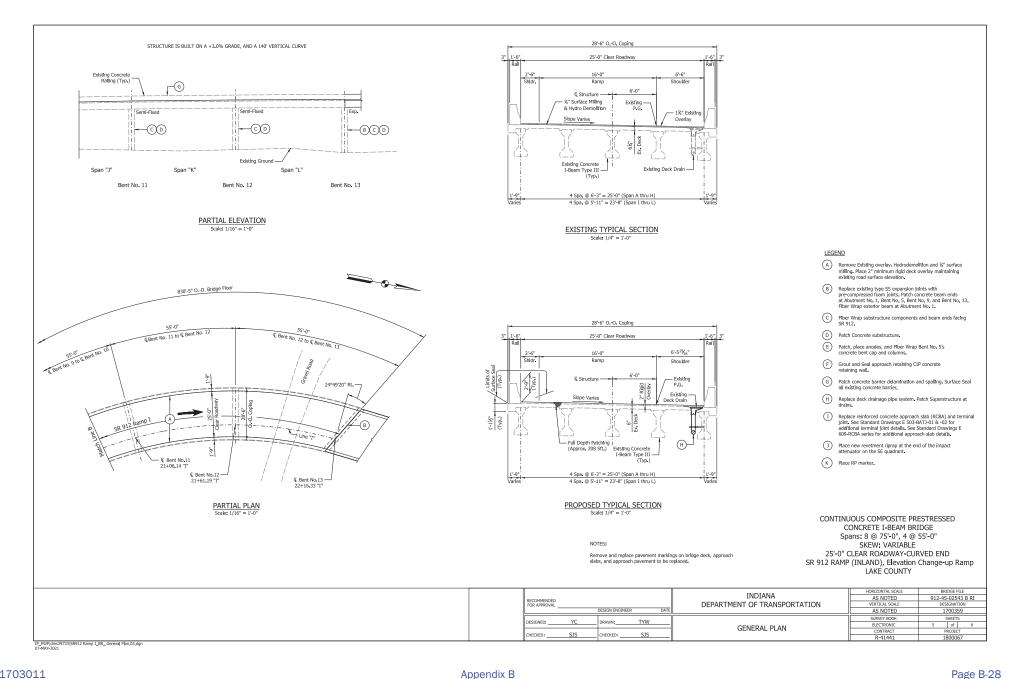
101 W. Ohio St., Suite 2121 Indianapolis, IN 46204 Bus (317) 616-1000 Fax (317) 616-1033

PLANS PREPARED BY	PARSONS	317-616-1000 PHONE NUMBER
CERTIFIED BY:		DATE
APPROVED FOR LETTING:		
	INDIANA DEPARTMENT OF TRANSPORTATION	DATE

IP_PWP;dms39733\SR912 Ramp I_BR_ Title Sheet







PROJECT	DESIGNATION
1800067	1700370
CONTRACT	BRIDGE FILE
R-41441	912-45-02543 B NEC

STRUCTURE INFORMATION				
STRUCTURE	TYPE	SPAN AND SKEW	OVER	STATION
912-45-02543 B NEC	CONTINUOUS COMPOSITE STEEL GIRDER BRIDGE	4 Spans: 111'-8 3/8" 97'-5", 97'-5", 96'-3" Skew: Variable	RR Yard, Ramp NER, RD	14+26.15 "NEC"

INDIANA DEPARTMENT OF TRANSPORTATION

Note to Reviewer: INDOT and FHWA agreed to preliminary traffic counts for design (refer to Correspondence pdf) with the intent of getting real time traffic counts in summer of 2021. This table will be populated for all corridors once those counts have been taken.

Excerpts

TRAFFIC DATA	1
A.A.D.T. (202	
A.A.D.T. (204)	
D.H.V (204)	
DIRECTIONAL DISTRIBUTION	100%
TRUCKS	9% A.A.D.T.
	67% D.H.V.
DESIGN DATA	
DESIGN SPEED	25 M.P.H.
PROJECT DESIGN CRITERIA	Expressway/Freeway (Ramp Design)
FUNCTIONAL CLASSIFICATION	Principal Arterial
RURAL/URBAN	Urban (Intermediate)
TERRAIN	Level
ACCESS CONTROL	Partial

BRIDGE PREVENTIVE MAINTENANCE PLANS

FOR SPANS OVER 20 FEET

	KIN PROJECT INFORMATION	
DESIGNATION	PROJECT DESCRIPTION	TYPE
1700105	SR 912 on Ramp H over Ramp B	Bridge
1700359	SR 912 Ramp I	Bridge
1703000	SR 912 Pedestrian Bridge over RR	Bridge
1703011	Michigan Avenue over SR 912, NSRR & Wisconsin Central LTD	Bridge
1703012	SR 912 on Ramp B over Ramp B	Bridge
*1800067	SR 912 Concrete Pavement Restoration	Roadway
1800533	SR 912 over IHB & NSRR	Bridge
2000039	SR 912 over CSX RR, Amoco Service Rd	Bridge

PROJECT NO.

1800067 NO ADDITIONAL RIGHT-OF-WAY REQUIRED FOR THIS PROJECT

Bridge Rigid Deck Overlay for Bridge on SR 912 Ramp NEC over RR Yard, Ramp NER, RD

ROUTE: SR 912 RAMP NEC AT: RP 4+44

R/W

CONST. 1800067



LATITUDE: 41° 39' 13" N LONGITUDE: 87° 26' 37" W

BRIDGE LENGTH:	0.078 MI.
ROADWAY LENGTH:	0.008 MI.
TOTAL LENGTH:	0.086 MI.
MAX. GRADE:	<u>-2.75</u> %

INDIANA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS DATED 2020.



PARSONS

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317-616-1000 PHONE NUMBER CERTIFIED BY: _ INDIANA DEPARTMENT OF TRANSPORTATION

of

