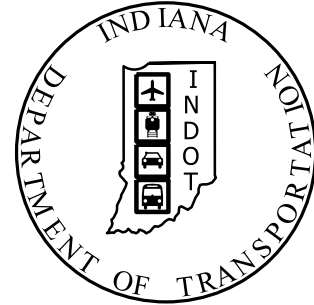


PROJECT	DESIGNATION
1802059	1802059
CONTRACT	
R-41496	

KIN PROJECT INFORMATION	
DESIGNATION	PROJECT DESCRIPTION
1702982 (LEAD)	US 35 Auxiliary Lanes Accel & Decel or Turn Lanes in Delaware Co.
1702886	US 35 Left Turn & Small Structure Pipe Lining
1802059	US 35 & CR 300 N Median Closure

INDIANA DEPARTMENT OF TRANSPORTATION

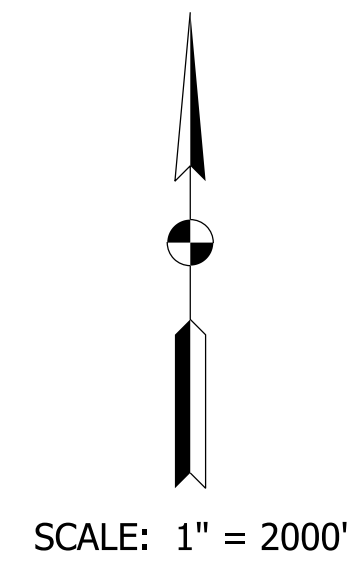
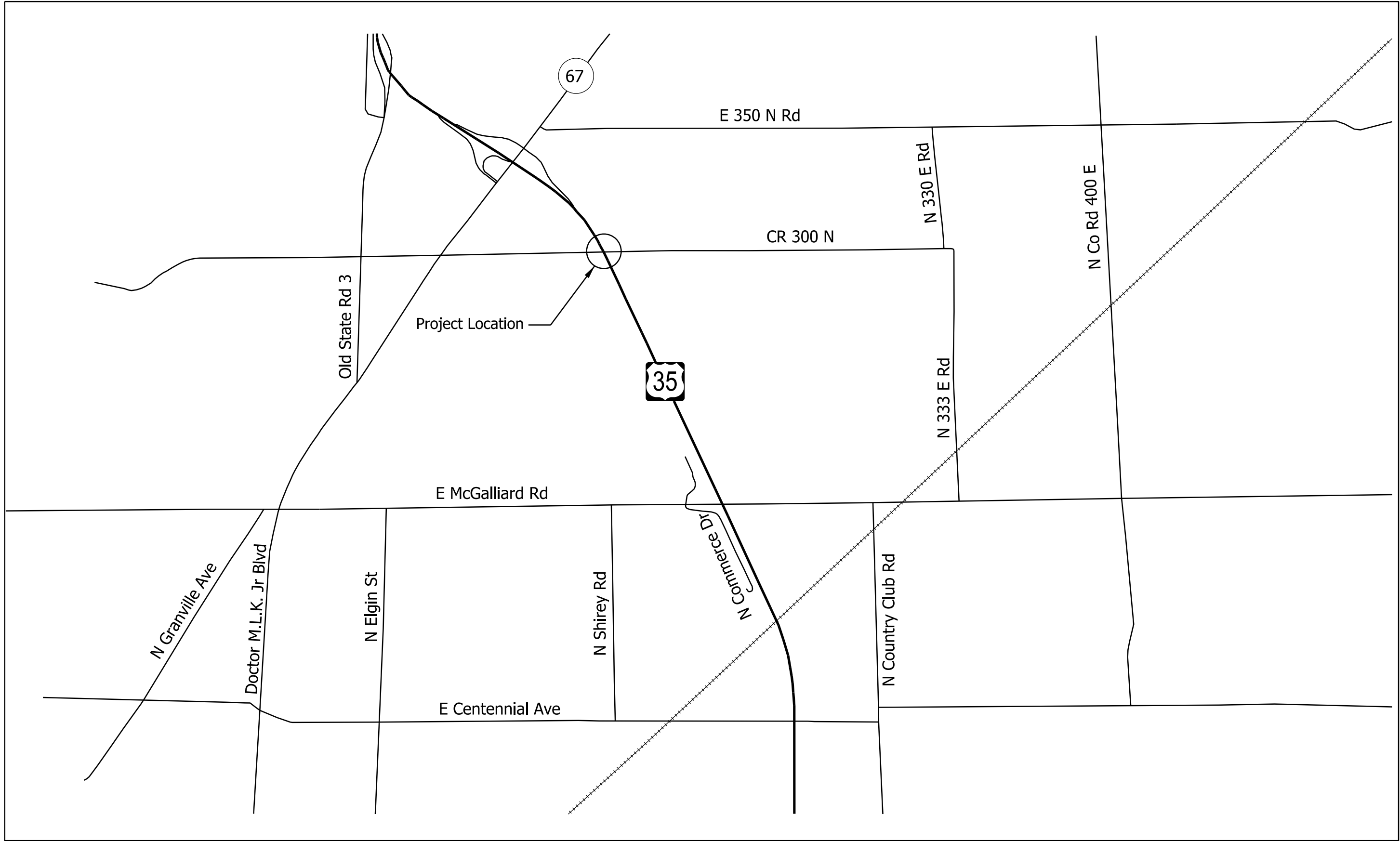


ROAD PLANS

ROUTE: US 35 FROM: RP 46+59 TO: RP 46+66
PROJECT NO. 1802059

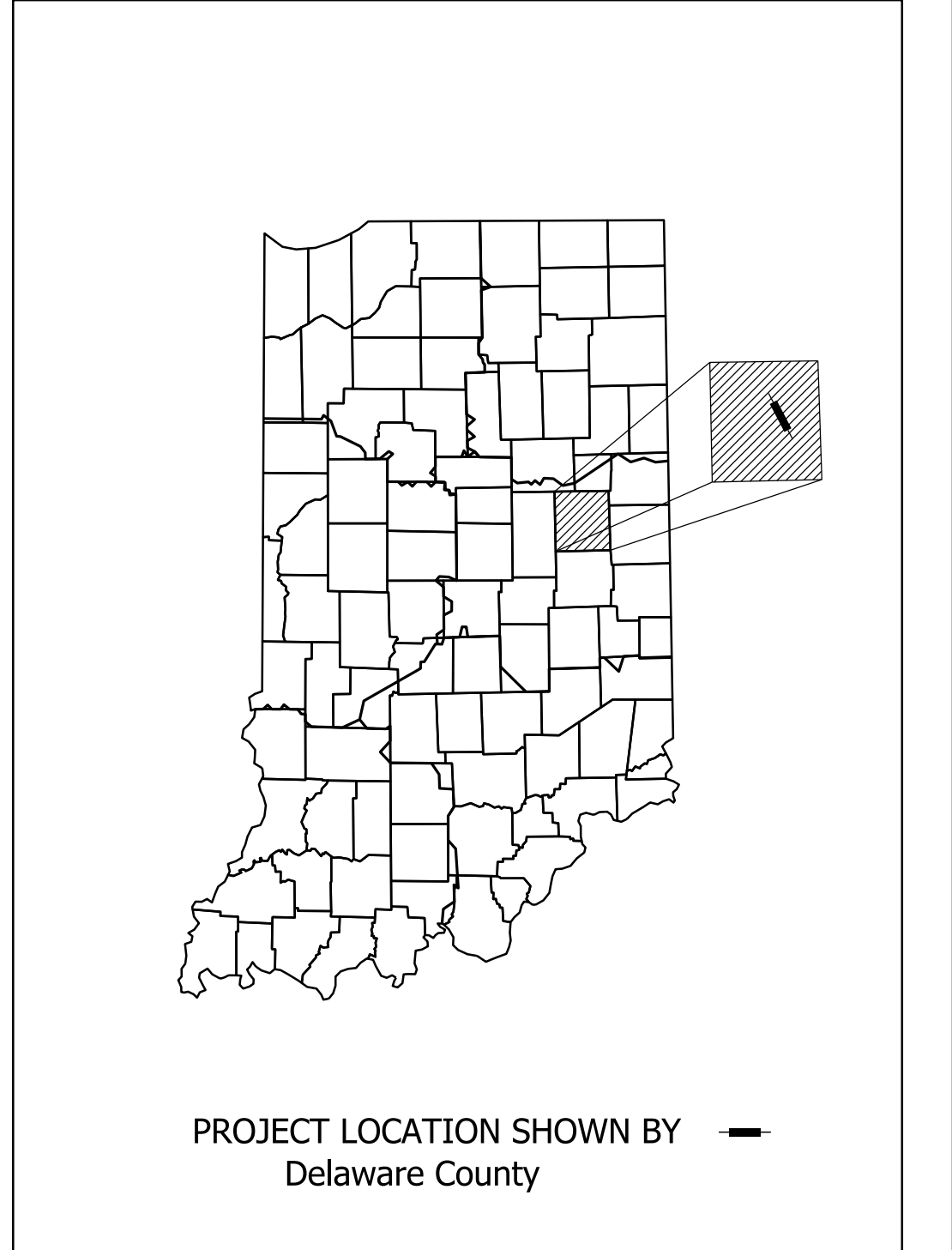
NO ADDITIONAL RIGHT OF WAY
REQUIRED FOR THIS PROJECT

Intersection Improvement with Median Removal at the Intersection of US 35 & CR 300 N
Located 0.54 Miles South of SR 67
Sections 26 and 35, T-21-N, R-10-E, Hamilton and Center Townships, Delaware County, Indiana



TRAFFIC DATA		
A.A.D.T. (2017)		8370 V.P.D.
A.A.D.T. (2042)		10044 V.P.D.
D.H.V (2042)		750 V.P.H.
DIRECTIONAL DISTRIBUTION		52 %
TRUCKS		22.9 % A.A.D.T. 26.0 % D.H.V.

DESIGN DATA	
DESIGN SPEED	55 M.P.H.
PROJECT DESIGN CRITERIA	PARTIAL 3R
FUNCTIONAL CLASSIFICATION	PRINCIPAL ARTERIAL
RURAL/URBAN	URBAN (SUBURBAN)
TERRAIN	LEVEL
ACCESS CONTROL	FULL



LATITUDE: N 40°13'58"	LONGITUDE: 85°20'56"
GROSS LENGTH: _____	0.21 MI.
NET LENGTH: _____	0.21 MI.
MAX. GRADE: _____	0.44 %

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

WSP USA Inc.
 115 W. Washington Street
 Suite 1270S
 Indianapolis, IN 46204
 TEL: 317-972-1706

PLANS PREPARED BY: _____	PHONE NUMBER _____
THIS FIELD SHOULD NOT BE CONSIDERED A QUALIFIED DOCUMENT	
CERTIFIED BY: _____	DATE _____
APPROVED FOR LETTING: _____	DATE _____
INDIANA DEPARTMENT OF TRANSPORTATION	

DESIGNATION	
1802059	
SURVEY BOOK	SHEETS
CONTRACT	1 of 16
R-41496	PROJECT
	1802059

Plot: 8/10/2021 10:36 AM

UTILITIES

American Electric Power Distribution
 Todd Wilkins
 614-325-1136
 110 E Wayne St
 Fort Wayne, IN 46802
 tgwilkin@aep.com

Panhandle Eastern Gas Transmission
 JOEL NORTON
 (317) 879-3039
 8910 PURDUE RD
 INDIANAPOLIS, IN 46268
 joel.norton@energytransfer.com

American Electric Power Transmission
 Joshua Adams
 260-220-7043
 110 E Wayne St
 Fort Wayne, IN 46802
 tgwilkin@aep.com

Zayo Bandwidth
 Waylon Higgins
 317-524-5711
 625 E 11th St
 Indianapolis, IN 46202
 inky_relo@zayo.com

ATT
 Matt Spindler
 317-265-3050
 240 N Meridian St, Rm 1791
 Indianapolis, IN 46204
 ms4822@att.com

GENERAL NOTES

X	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. ___ shall be removed as directed.
	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.

X Represents General Notes to be included in the Project.

INDEX

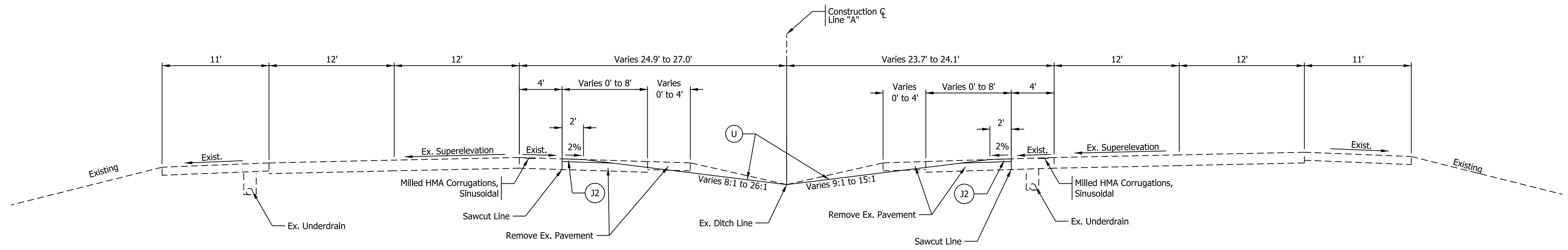
SHEET NO.	DRAWINGS INDEX
1	TITLE
2	INDEX AND GENERAL NOTES
3	TYPICAL SECTIONS
4	MAINTENANCE OF TRAFFIC
5-6	PLAN SHEETS
7	PAVEMENT MARKING AND SIGNING DETAILS
8	MISCELLANEOUS SUMMARY TABLES
9-16	ROADWAY CROSS SECTIONS - LINE "A"

REVISIONS

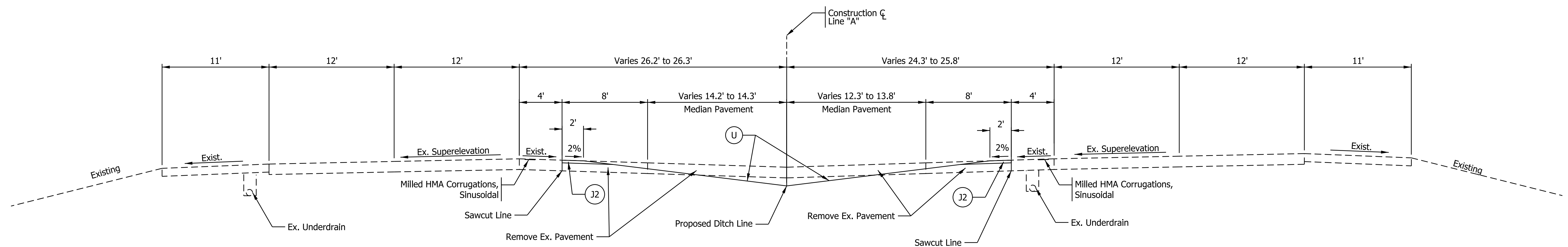
SHEET NO.	DATE	REVISED

Plot: 8/10/2021 1:42 PM

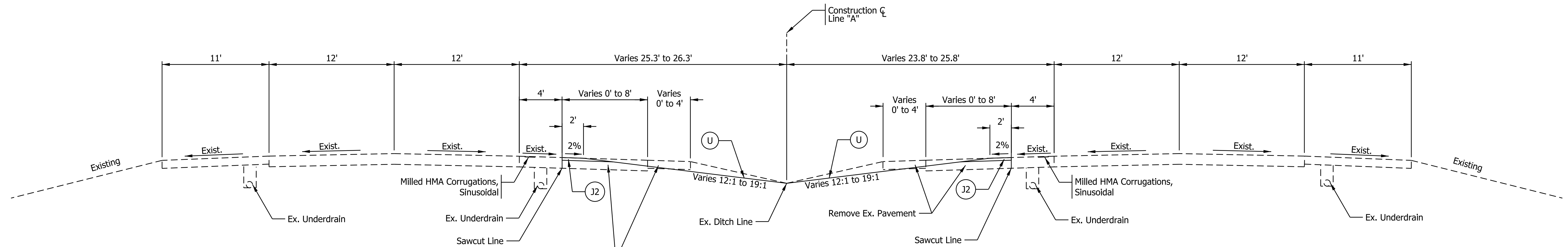
RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE	BRIDGE FILE
		N/A	N/A
DESIGNED: ARM _____ DRAWN: ARM _____	INDEX AND GENERAL NOTES	VERTICAL SCALE	DESIGNATION
		N/A	1802059
CHECKED: RLH _____ CHECKED: RLH _____		SURVEY BOOK	SHEETS
		CONTRACT	2 of 16
		R-41496	PROJECT
			1802059



US 35 - Line "A"
Sta. 677+77.00 to Sta. 683+31.13





US 35 - Line "A"
Sta. 677+00.00 to Sta. 677+77.00



US 35 - Line "A"
Sta. 672+27.87 to Sta. 677+00.00

NOTES:
1. Ditch line does not follow construction center line. See plan sheet for exact location.

LEGEND:
 Compacted Aggregate, No. 53, 4"
 Mulched Seeding U

RECOMMENDED FOR APPROVAL _____
 DESIGN ENGINEER _____ DATE _____
 DESIGNED: WBS DRAWN: WBS
 CHECKED: RLH CHECKED: RLH

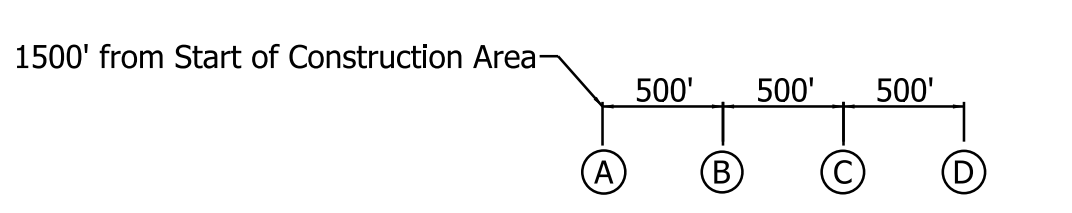
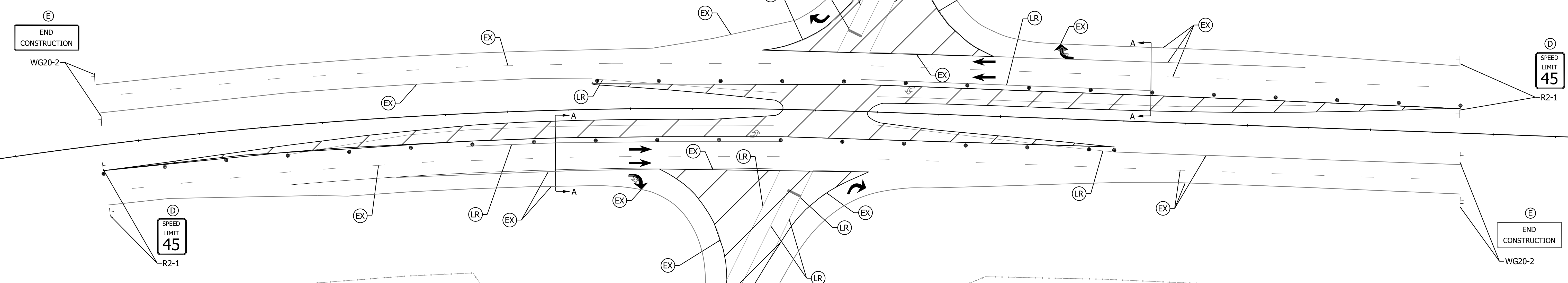
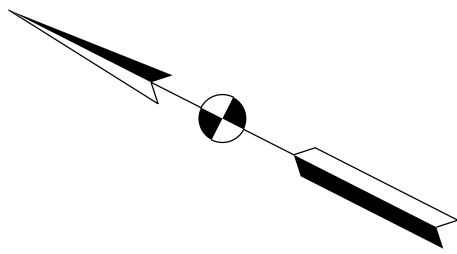
INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS

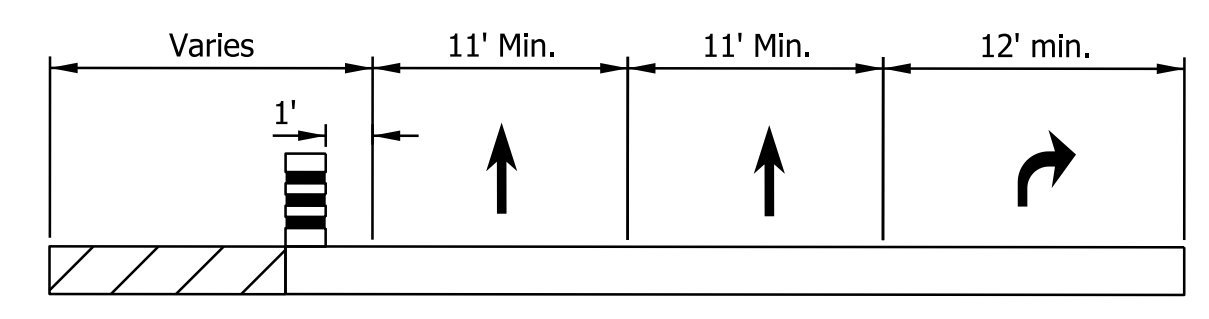
HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1802059
SURVEY BOOK	SHEETS
	3 of 16
CONTRACT	PROJECT
R-41496	1802059

Plot: 8/10/2021 9:11 AM

684+00 683+00 682+00 681+00 680+00 679+00 678+00 677+00 676+00 675+00 674+00 673+00 672+00



Advanced Warning Sign Placement Detail
 Advanced Warning Sign Notes:
 1. Place signs on both sides of northbound and southbound travel lanes.



MAINTENANCE OF TRAFFIC GENERAL NOTES
 1. All signage shall be in accordance with the Indiana Manual on Uniform Traffic Control Devices.

(A)	(B)	(C)	(D)	(E)
 XW2-6	 XW20-1a	 XW3-5	 R2-1 (Cover Exist. Speed Limit as Necessary)	 END CONSTRUCTION

Plot: 8/10/2021 9:11 AM
 IP_PWP:d0423877\ShT TR MOT.dgn

Legend

	Construction Area		Existing Pavement Marking
	Traffic Flow		Line, Remove
	Standard Drum		

RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____	DATE _____
DESIGNED: ARM	DRAWN: ARM		
CHECKED: RLH	CHECKED: RLH		

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC

HORIZONTAL SCALE	BRIDGE FILE
1" = 40'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1802059
SURVEY BOOK	SHEETS
	4 of 16
CONTRACT	PROJECT
R-41496	1802059

673+00

674+00

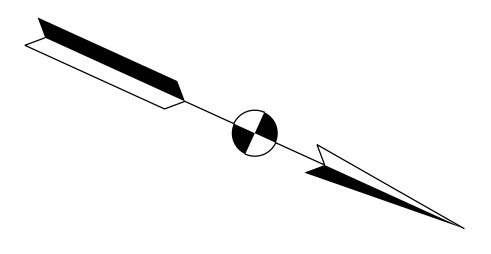
675+00

676+00

677+00

678+00

Sec. 35, T-21-N, R-10-E
Center Township
Delaware County



US 35

Begin Sawcut
Sta 975+9.96
21.32' LT
El. 954.77'

Const. Limits

Sta 676+89.8
1.24' LT
El. 953.92'

P.C. = 677+14.27

Begin Proposed Ditch
Sta 672+27.87 "A", 0.24' RT
El. 952.28'

Existing Ditch

Ex. Ditch Slope 0.42%

Ditch Slope 0.42%

Ditch High Point
Sta 977+26.88
0.64' LT
El. 954.07'

Ditch Slope 0.40%

Sta 977+93.15
1.17' RT
El. 953.79'

Ex. Ditch Slope 0.40%

Begin Construction
Sta 672+27.87 "A"

Line "A"

Proposed Ditch with New Ditch Line

Matchline 678+50 "A"

US 35

Const. Limits

Begin Sawcut
Sta 672+27.87
19.74' RT
Existing Pavement Elevation

NOTE TO REVIEWER:
INDOT provided survey. Waiting on benchmark
information and reference ties.

NOTES:
1. All R/W called out from Line "A" unless otherwise noted.
2. All topographical information described from Line "A".

Legend	
(J2)	Aggregate Shoulder, Compacted No. 53
(U)	Mulched Seeding U
	Pavement Removal

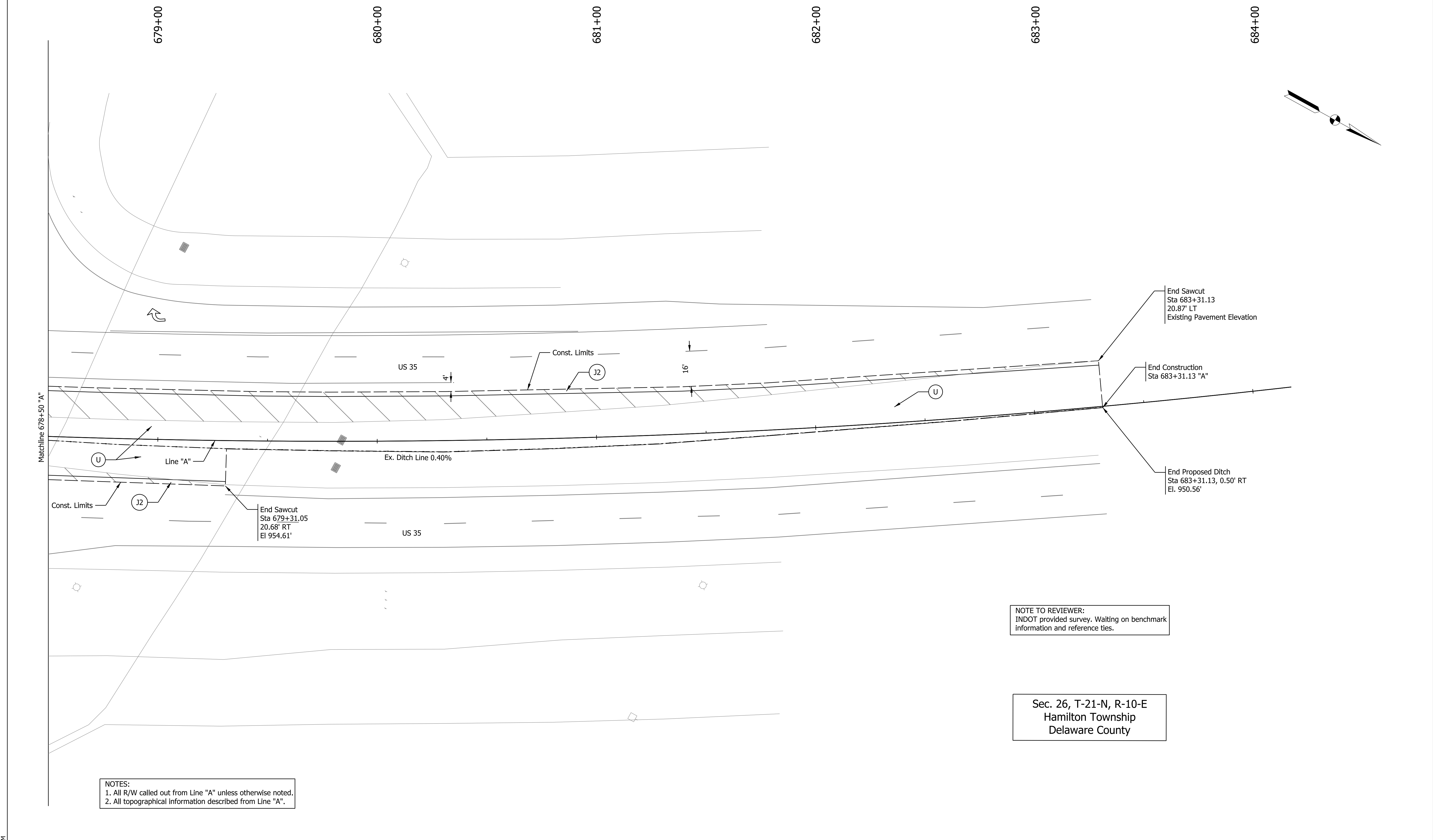
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: ARM	DRAWN: ARM	
CHECKED: RLH	CHECKED: RLH	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	1802059
SURVEY BOOK	SHEETS
	5 of 16
CONTRACT	PROJECT
R-41496	1802059

Plot: 8/10/2021 9:11 AM



End Sawcut
Sta 683+31.13
20.87' LT
Existing Pavement Elevation

End Construction
Sta 683+31.13 "A"

End Proposed Ditch
Sta 683+31.13, 0.50' RT
El. 950.56'

End Sawcut
Sta 679+31.05
20.68' RT
El 954.61'

NOTE TO REVIEWER:
INDOT provided survey. Waiting on benchmark
information and reference ties.

Sec. 26, T-21-N, R-10-E
Hamilton Township
Delaware County

NOTES:
1. All R/W called out from Line "A" unless otherwise noted.
2. All topographical information described from Line "A".

8/10/2021 9:11 AM

IP_PWP:d0423864\Shd RD Plan 20_02.dgn

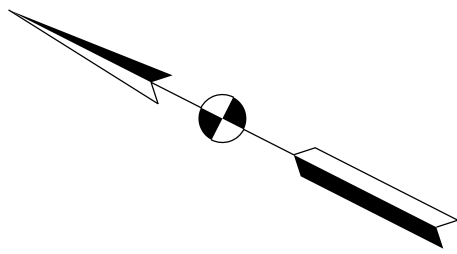
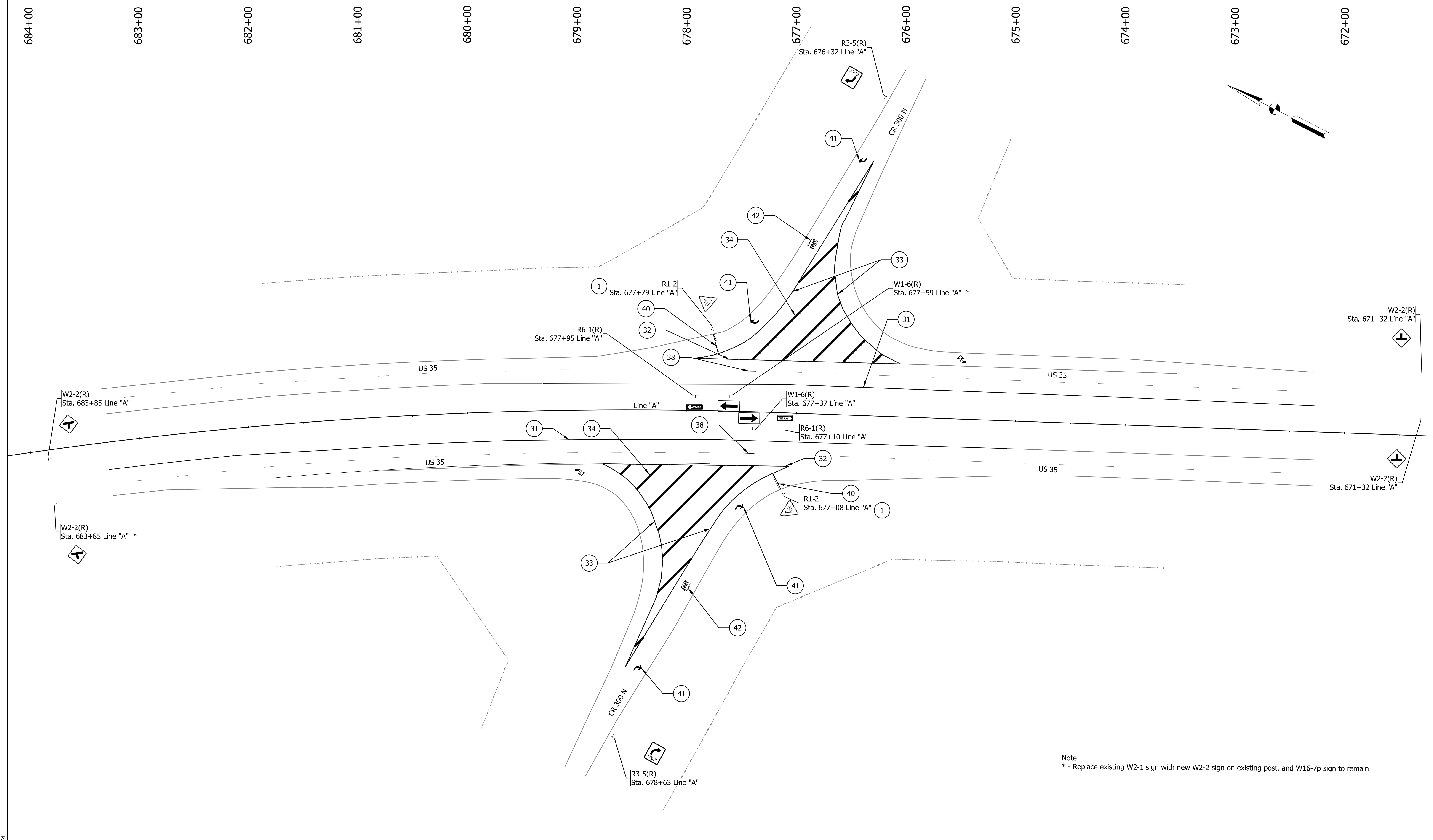
Legend	
(J2)	Aggregate Shoulder, Compacted No. 53
(U)	Mulched Seeding U
	Pavement Removal

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: ARM	DRAWN: ARM	
CHECKED: RLH	CHECKED: RLH	

INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
LINE "A"

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1802059
SURVEY BOOK	SHEETS 6 of 16
CONTRACT R-41496	PROJECT 1802059



Note
 * - Replace existing W2-1 sign with new W2-2 sign on existing post, and W16-7p sign to remain

Plc: 8/10/2021 9:11 AM
 IP_PWP:d0423877/Sht TR PMS.dgn

Legend			
31	Line, Thermoplastic, Solid, Yellow, 4 in.	42	Pavement Message Marking, ONLY
32	Line, Thermoplastic, Solid, White, 8 in.	⊥	Ground Mounted Sheet Sign
33	Line, Thermoplastic, Solid, Yellow, 8 in.	1	No Change to Ex. Sheet Sign and Supports
34	Transverse Marking, Thermoplastic, Crosshatch Line Yellow, 24 in.		
38	Line, Thermoplastic, Broken, White, 4 in.		
40	Transverse Marking, Thermoplastic, Yield Line, White, 36 in.		
41	Pavement Message Marking, Arrow		

RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____ DATE _____	
DESIGNED: ARM	DRAWN: ARM		
CHECKED: RLH	CHECKED: RLH		

INDIANA
DEPARTMENT OF TRANSPORTATION
SIGN AND PAVEMENT MARKINGS SHEET

HORIZONTAL SCALE 1" = 40'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 1802059
SURVEY BOOK	SHEETS 7 of 16
CONTRACT R-41496	PROJECT 1802059

PAVEMENT MARKINGS SUMMARY TABLE

LOCATION		LINE (THERMOPLASTIC)						TRANSVERSE MARKINGS, THERMOPLASTIC			PAVEMENT MESSAGE MARKING, LANE INDICATION ARROW	PAVEMENT MESSAGE MARKING, THERMOPLASTIC ONLY	GROOVING FOR PAVEMENT MARKINGS
		SOLID	SOLID	SOLID	BROKEN	DOTTED	DOTTED	CROSSHATCH	YIELD LINE	STOP BAR			
		WHITE	YELLOW	YELLOW	WHITE	YELLOW	WHITE	YELLOW	WHITE	WHITE			
From Station	To Station	8 in.	4 in.	8 in.	4 in.	4 in.	4 in.	24"	36"	24"	EACH	LFT	LFT
Line 'A'													
672+28			279								1		279
675+07	676+07		200								1		200
676+07	678+77	357	540	925	20			690	34		4	2	1842
678+77	679+31		108								1		108
679+31	683+31		400								1		400
PROJECT TOTALS		357	1527	925	20	0	0	690	34	0	8	2	2321

SHEET SIGN & POST SUMMARY

SIGN								POST											
PLAN SHEET NO. / LINE	SIGN LOCATION (STA.)	SIGN CODE	SIGN SIZE (IN. x IN.)	GROUND - MOUNTED SIGN AREA (ft2)			MOUNTED ON PANEL SIGN, AREA (ft2)	SQUARE											
				0.080"	0.100"	0.125"		0.080"	2 1/2" X 2 1/2" - 12 GA. (TYPE 3)			2" X 2" - 12 GA. (TYPE 2)			2 1/4" X 2 1/4" - 12 GA. (TYPE 1)				
									UNREINFORCED ANCHOR			REINFORCED ANCHOR			REINFORCED ANCHOR				
									POST LENGTH (FT.)			POST LENGTH (FT.)			POST LENGTH (FT.)				
1	2	TOTAL	1	2	TOTAL	1	TOTAL												
"A"	671+32	W2-2(R)	30 x 30	6.25															
	671+32	W2-2(R)	30 x 30	6.25														10.5	10.5
	676+32	R3-5(R)	30 x 36	7.50														11.0	11.0
	677+08	R1-2	48 x 48 x 48		8.00													12.0	12.0
	677+10	R6-1(R)	54 x 18		6.75													9.5	9.5
	677+37	W1-6(R)	48 x 24		8.00													10.0	10.0
	677+59	W1-6(R)	48 x 24		8.00													10.0	10.0
	677+79	R1-2	48 x 48 x 48		8.00													12.0	12.0
	677+95	R6-1(R)	54 x 18		6.75													9.5	9.5
	678+63	R3-5(R)	30 x 36	7.50														11.0	11.0
	683+85	W2-2(R)	30 x 30	6.25															
	683+85	W2-2(R)	30 x 30	6.25														10.5	10.5
PROJECT TOTALS				40.00	45.50	0.00	0.00				0.00				0.00				106.00

Plot: 8/10/2021 9:11 AM

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: ARM _____	DRAWN: ARM _____	
CHECKED: RLH _____	CHECKED: RLH _____	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

MISCELLANEOUS SUMMARY TABLES

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	1802059
SURVEY BOOK	SHEETS
	8 of 16
CONTRACT	PROJECT
R-41496	1802059