



Madison County Council of Governments
REQUEST FOR QUOTES

Mini-Roundabout Pilot
Equipment & Inspection

FY2026

Release Date:
March 16, 2026

Responses Due:
April 1, 2026, 4 p.m. ET

Mini-Roundabout Pilot Equipment & Inspection

Agency Background:

The Madison County Council of Governments (MCCOG) is the Metropolitan Planning Organization (MPO) responsible for planning and other related services for the Anderson / Madison County metropolitan area, which is located at the northeastern edge of central Indiana and Indianapolis. The agency's planning area encompasses all of Madison County, as well as the Town of Fortville in Hancock County and the Town of Daleville in Delaware County.

Purpose:

Enter a Purchase Agreement with a contracted price guaranteed for the term of the contract. After the PA is fully executed, if additional quantities are required, the MCCOG reserves the right to use the unit price quoted.

The quantities shown are estimated and MCCOG will not be bound in any way to purchase the quantities shown.

Project Background:

MCCOG was awarded a US Department of Transportation (USDOT) Safe Streets and Roads for All (SS4A) grant to conduct supplemental planning and demonstration activities. MCCOG is requesting written quotes from qualified firms for equipment and construction inspection for the installation of a temporary mini roundabout.

As a temporary installation, the project has been designed to fit within the existing edge of curb to edge of curb footprint. Materials and equipment should require no excavation, nor installation of permanent lighting, nor any direct effect on adjacent sidewalks. The design plans are provided in Appendix B for reference. **Note: While specific brands were referenced in the design as sample products, similar or equivalent products can and should be submitted.**

Minimum Specifications:

- 1) Mountable Roundabout Equipment
 - a. The roundabout equipment shall be fully mountable by vehicles of all sizes and durable enough to remain installed for a minimum of 6 weeks.
 - b. The roundabout equipment shall not require excavation, nor installation of permanent lighting, nor directly affect adjacent sidewalks.
 - c. The roundabout equipment shall be temporary in nature, allowing for removal when the pilot project is deemed complete.
- 2) Raised Crosswalk Equipment
 - a. The raised crosswalk equipment shall be fully mountable by vehicles of all sizes and durable enough to remain installed for a minimum of 6 weeks.

- b. The raised crosswalk equipment shall not require excavation, nor installation of permanent lighting, nor directly affect adjacent sidewalks.
- c. The raised crosswalk equipment shall be temporary in nature, allowing for removal when the pilot project is deemed complete.

Quote Items:

- 1) Mountable Roundabout Equipment
- 2) Raised Crosswalk Equipment
- 3) Construction Inspection – although not required, please denote the availability and cost for overseeing / inspecting installation to ensure proper protocols are followed for specific equipment.

MCCOG reserves the right to determine which equipment, and services will be provided from the above list, including the use of multiple vendors, if needed.

Response Requirements:

Interested firms must submit a digital copy of their response, including product descriptions, use-case examples, and the Quote by Item form provided in Appendix A.

Resume(s) detailing the qualifications and previous work assignments should be included for personnel if including construction inspection services.

Evaluation Procedures:

- 1) Each response will be evaluated for adherence to mandatory requirements on a pass/fail basis. Responses that are incomplete or otherwise do not conform to proposal submission requirements may be eliminated from consideration.
- 2) The responses that meet all specifications and mandatory requirements will then be evaluated based on the “unit price” for each line item. However, MCCOG reserves the right to award based on the “Total Cost,” if it is determined that a single vendor would offer the best means of serving MCCOG.
- 3) Based on the results of this evaluation, the qualifying proposal determined to be most advantageous to MCCOG may be selected. If, however, no proposal is sufficiently advantageous to MCCOG, MCCOG may take whatever further action is deemed necessary to fulfill its needs. If, for any reason, a proposal is selected and it is not possible to finalize an award with the vendor, MCCOG may begin preparations with the next qualified vendor or determine that no such alternate exists.

Federal Contract & Other General Requirements (USDOT):

Federal funds will partially fund this project. Any contract for the above-noted items will include federal and state requirements.

Procurement Schedule:

03/16/2026 Request for Quotes Released
03/24/2026 Questions are due by **10:00 AM (ET) to the email addresses below**
04/01/2026 Quotation Packages due by **4:00 PM (ET)**
04/06/2026 Complete Review of Quotation Package
04/08/2026 Vendor Selection & Begin Contract Development

Submission of Questions & Quotation Packages:

Submit questions to the email addresses below by 03/24/2026.

Submit Quotation Packages to the email addresses below by 04/01/2026.

Submit to:

Ryan Phelps – ryan@heartlandmpo.org

Jerry Bridges – jerry@heartlandmpo.org

MCCOG is an Equal Opportunity Agency and reserves the right to reject all proposals or not award a contract.

Appendix A: Quote by Item Form

Item	Description	Est Qty	Price
1.	Mountable Roundabout Center Island (diameter = 16 ft.; area = 201.1 sq ft)	1	
2.	Splitter Island North (area = 25.1 sq ft)	1	
3.	Splitter Island South (area = 26.0 sq ft)	1	
4.	Splitter Island West (area = 10.1 sq ft)	1	
5.	Raised Crosswalk North (37.5 ft by 14 ft)	1	
6.	Raised Crosswalk South (31.5 ft by 14 ft)	1	
7.	Raised Crosswalk West (25.5 ft by 14 ft)	1	
8.	Construction Inspection	1	
Estimated Total			\$ _____

Signature Full Legal Name

Date

Printed Full Legal Name

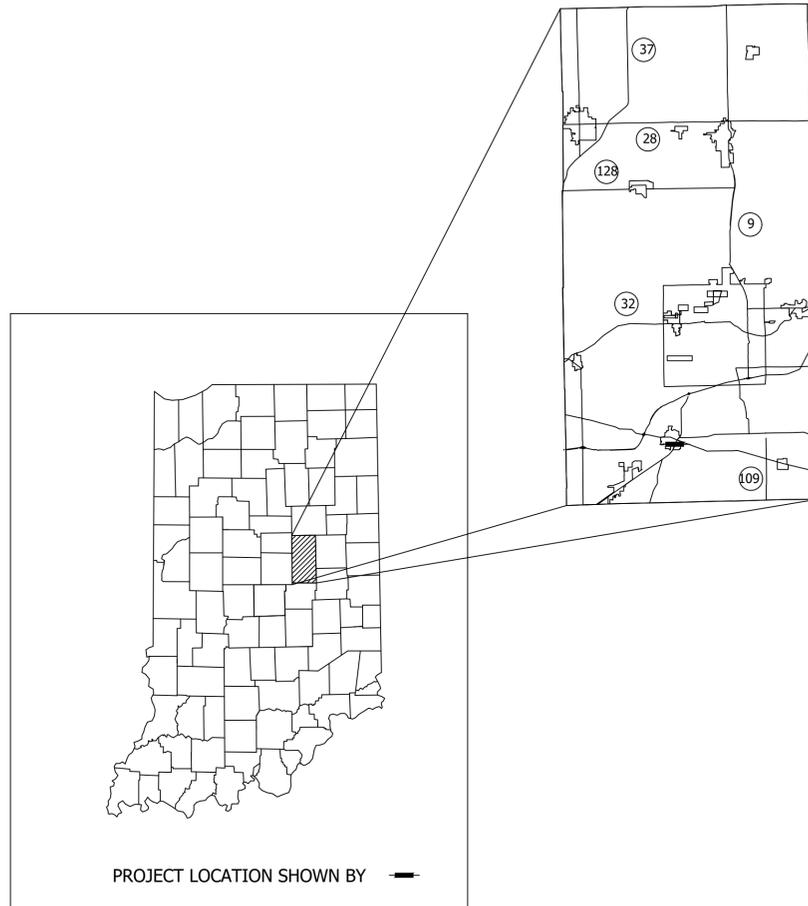
Title

Appendix B: Mini Roundabout Pilot Project Road Plans

MADISON COUNTY COUNCIL OF GOVERNMENTS

ROAD PLANS MINI ROUNDABOUT PILOT PROJECT

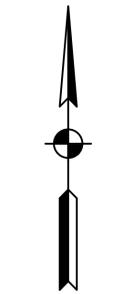
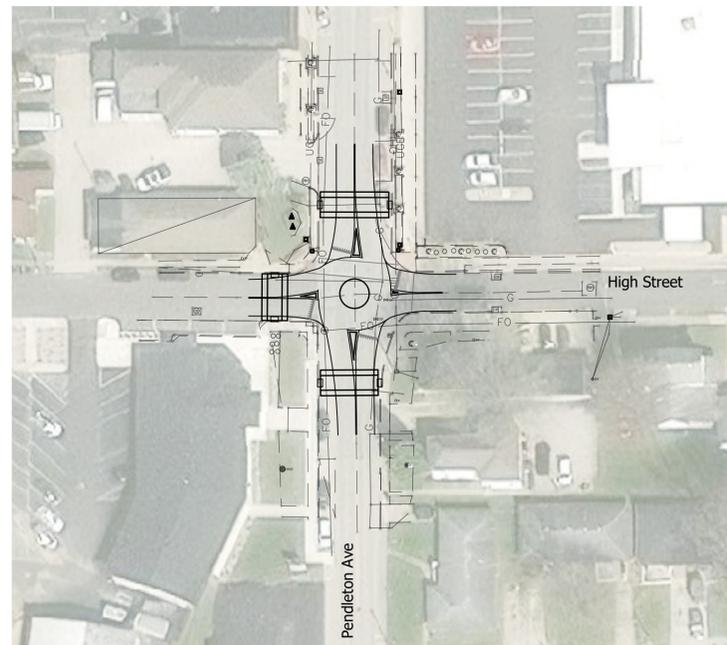
TRAFFIC DATA	Pendleton Ave	High St
A.A.D.T. (2024)	2901 V.P.D.	610 V.P.D.
D.H.V. (2024)	276	69
DIRECTIONAL DISTRIBUTION	42.7%	10.4%
TRUCKS	0% D.H.V.	0% D.H.V.
	0.5% A.A.D.T.	0.4% A.A.D.T.
DESIGN DATA		
DESIGN SPEED	20 mph	20 mph
PROJECT DESIGN CRITERIA	Safety Improvement	Safety Improvement
FUNCTIONAL CLASSIFICATION	Major Collector	Local
RURAL/URBAN	Urban	Urban
TERRAIN	Level	Level
ACCESS CONTROL	None	None



Intersection improvement at the intersection of Pendleton Ave AND High Street approximately 500 ft south of State Street in Section 21, T-18-N, R-7-E, in Fall Creek Township, Madison County, State of Indiana.

Gross Length: 0.05 mi Latitude: N 40°00'04"
 Net Length: 0.05 mi Longitude: W 85°44'44"

SCALES
 Plan: 1" = 20' Profile: 1" = 5'



SCALE: 1" = 50'

Indiana Department of Transportation
 Standard Specifications dated 2024 to
 be used with these plans.

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PLANS PREPARED BY: A & F ENGINEERING CO., LLC PHONE NUMBER _____

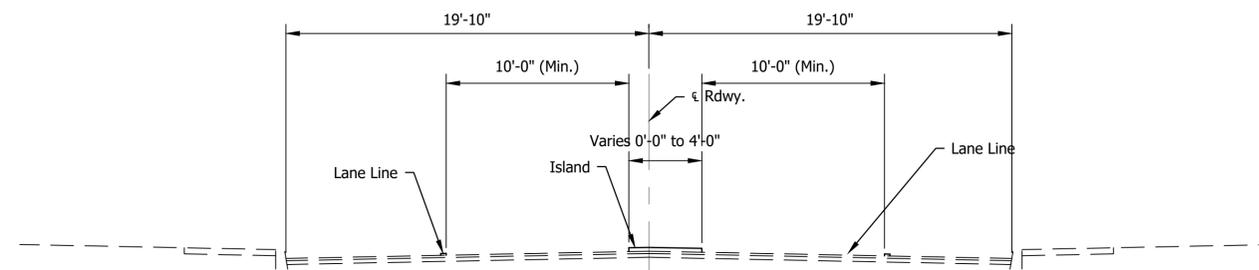
CERTIFIED BY: *Megan C. Nelson* 06/04/2025 DATE

APPROVED FOR LETTING: _____ DATE

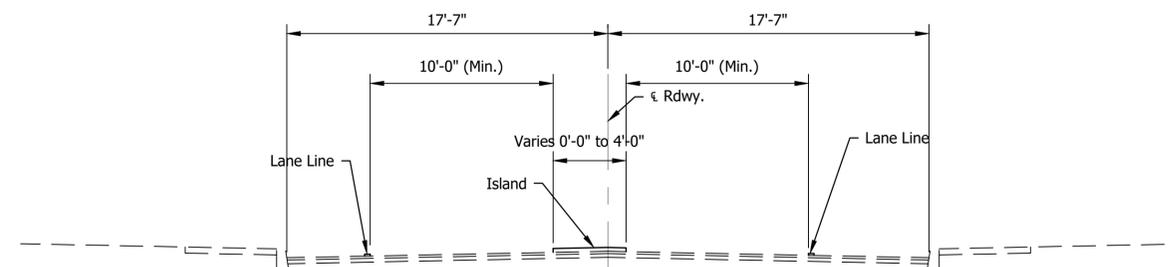


BRIDGE FILE	
N/A	
DESIGNATION	

SURVEY BOOK	SHEETS
CONTRACT	1 of 12
---	PROJECT
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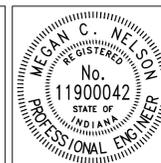
TYPICAL SECTION
Sta. 50+16.00 to Sta. 50+89.63 "N"
Pendleton Ave



TYPICAL SECTION
Sta. 11+36.70 to Sta. 12+05.60 "S"
Pendleton Ave

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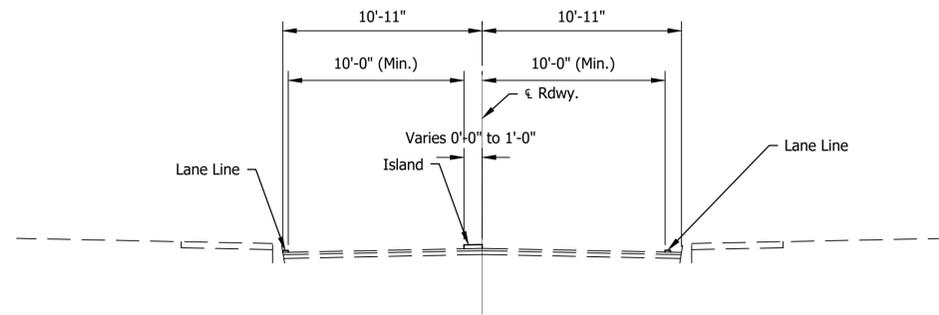
RECOMMENDED FOR APPROVAL: *Megan C. Nelson* DESIGN ENGINEER DATE: 06/04/2025

DESIGNED: MCN DRAWN: MCN
CHECKED: JAH CHECKED: JAH

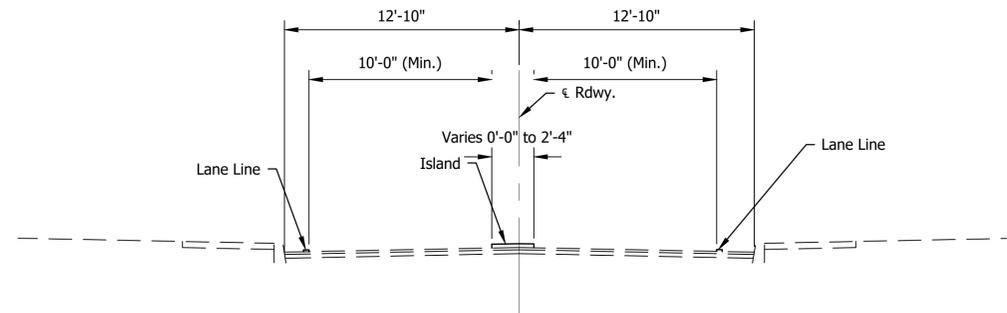
MADISON COUNTY
COUNCIL OF GOVERNMENTS

TYPICAL SECTIONS

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	3 of 12
CONTRACT	PROJECT
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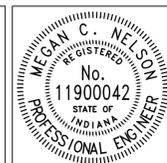
TYPICAL SECTION
Sta. 80+16.00 to Sta. 80+63.49 "E"
High Street



TYPICAL SECTION
Sta. 20+52.46 to Sta. 21+02.50 "W"
High Street

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			06/04/2025
DESIGNED:	MCN	DRAWN:	MCN
CHECKED:	JAH	CHECKED:	JAH

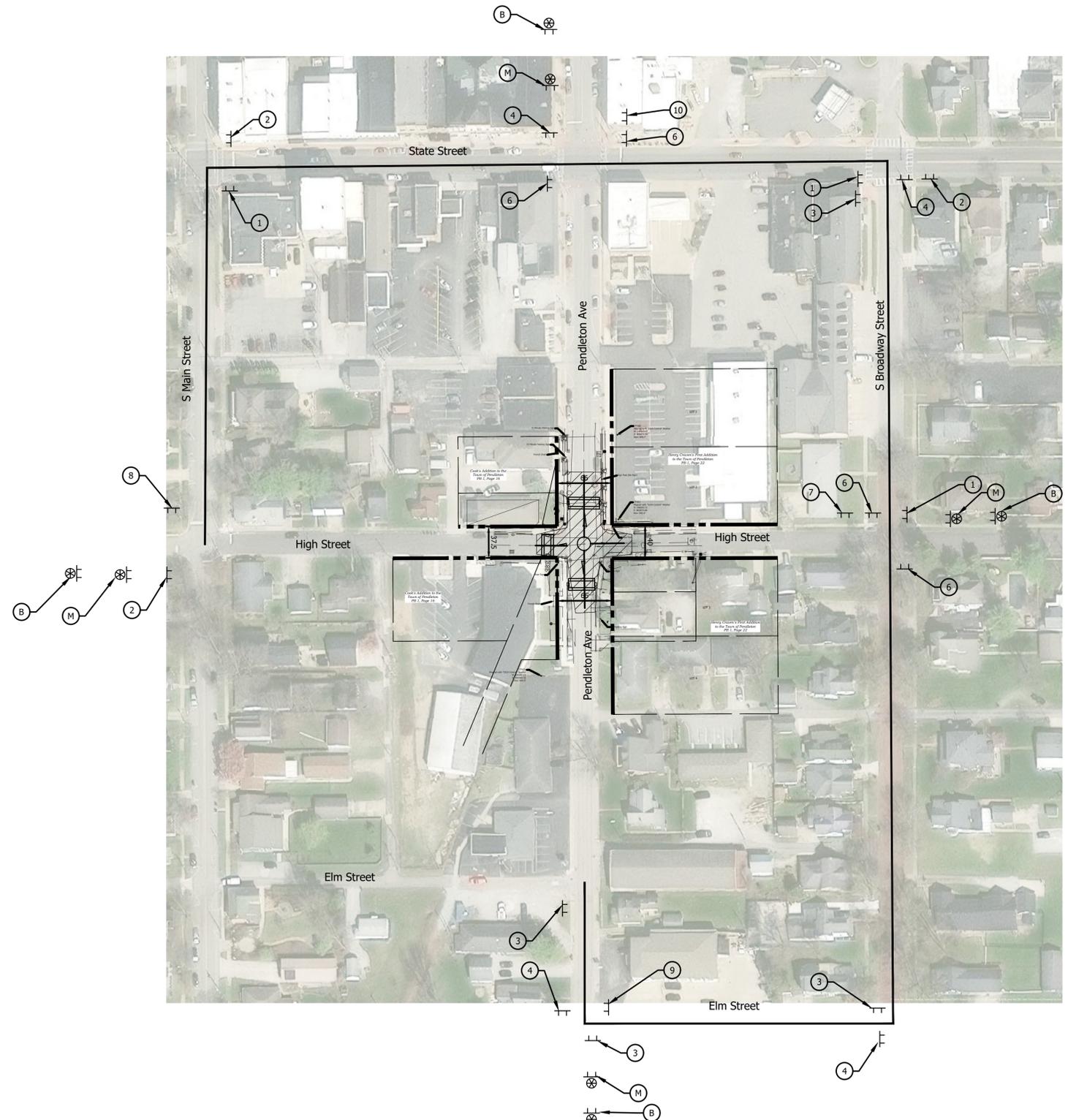
MADISON COUNTY COUNCIL OF GOVERNMENTS
TYPICAL SECTIONS

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	4 of 12
CONTRACT	PROJECT
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Notes:
 1. Maintain posted speed limit (30 M.P.H.)
 2. Maintain 10 FT lanes minimum
 3. Contractor shall be responsible for the removal of all pavement markings that conflict with proposed markings and maintenance of traffic operations.

Maintenance of Traffic Phase 1:
 Construction of the intersection as shown. Traffic shall be detoured around the project as shown. Access to all residences and businesses within the construction limits shall be maintained at all times.

Maintenance of Traffic Phase 2:
 Removal of the intersection as shown. Traffic shall be detoured around the project as shown. Access to all residences and businesses within the construction limits shall be maintained at all times.

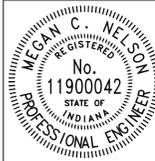


LEGEND

- Construction Sign With Flashing Warning Light
- Barricade Type III
- Detour Route Marker Assembly
- Construction Area
- XW20-1 Sign "ROAD CONSTRUCTION AHEAD"
- XW20-3 Sign "ROAD CLOSED AHEAD"
- XW20-2 Sign "DETOUR AHEAD"
- Detour Route

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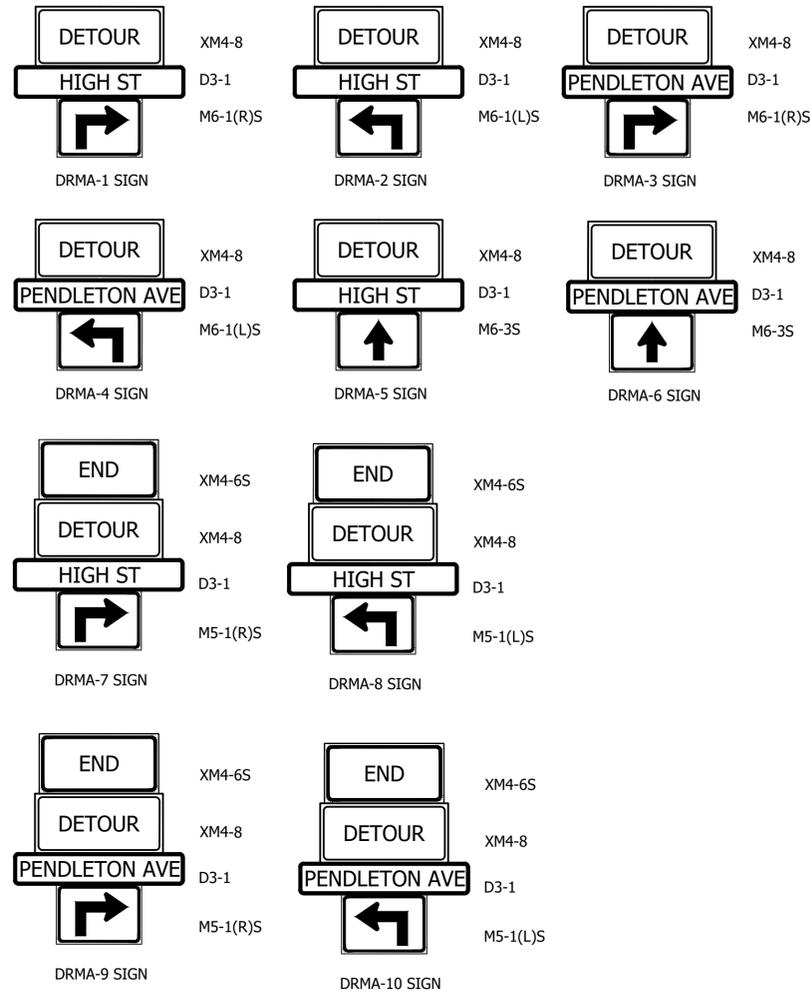
RECOMMENDED FOR APPROVAL	<i>Megan C. Nelson</i>	DESIGN ENGINEER	DATE
DESIGNED:	MCN	DRAWN:	MCN
CHECKED:	JAH	CHECKED:	JAH

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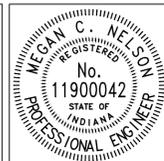
MAINTENANCE OF TRAFFIC
 DETOUR ROUTE

HORIZONTAL SCALE	BRIDGE FILE
1" = 80'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	5 of 12
CONTRACT	PROJECT
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RECOMMENDED FOR APPROVAL: *Megan C. Nelson* 06/04/2025
 DESIGN ENGINEER DATE

DESIGNED: MCN DRAWN: MCN
 CHECKED: JAH CHECKED: JAH

MADISON COUNTY
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MAINTENANCE OF TRAFFIC
 SIGNS

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	6 of 12
CONTRACT	PROJECT
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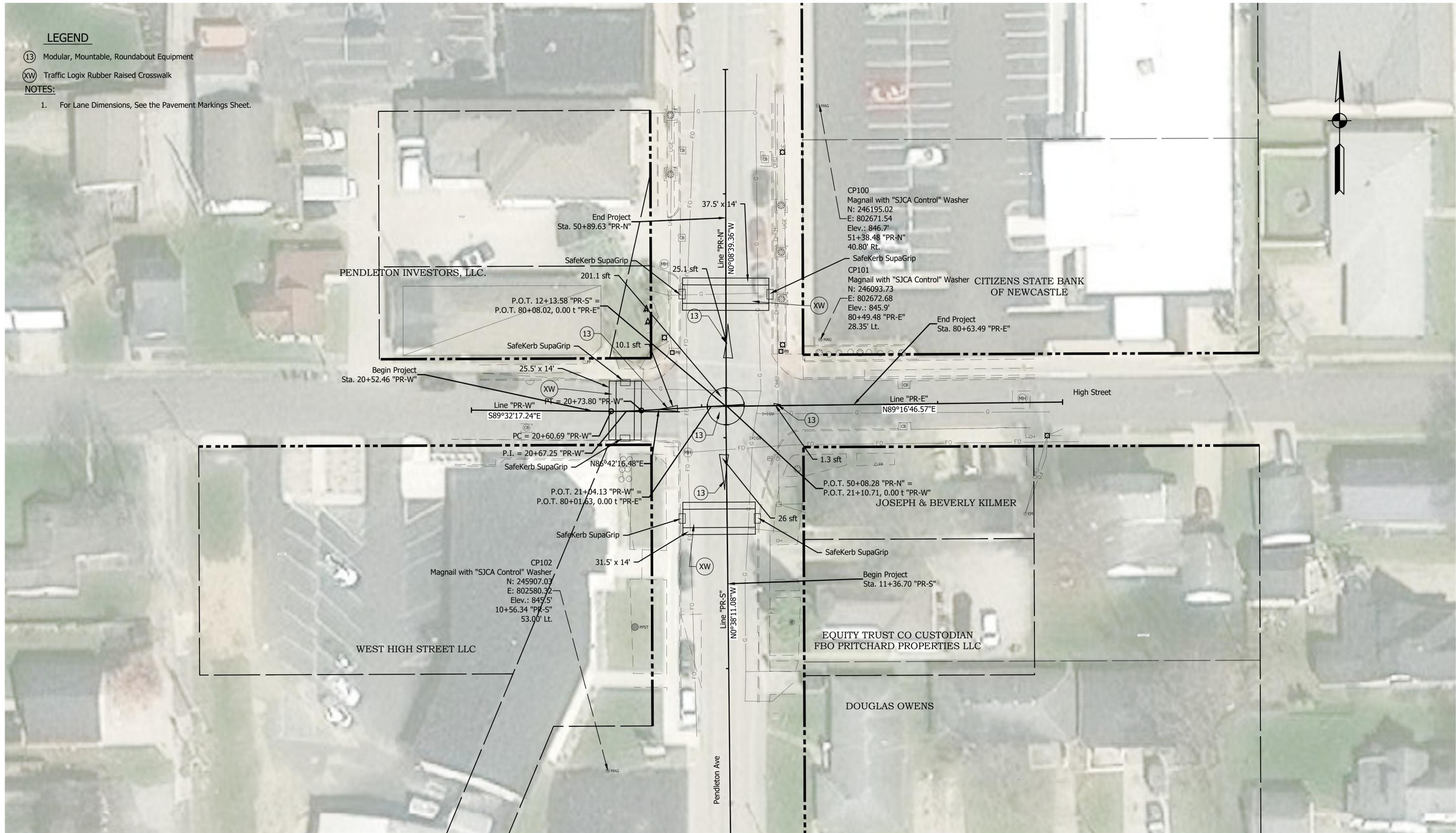
LEGEND

(13) Modular, Mountable, Roundabout Equipment

(XW) Traffic Logix Rubber Raised Crosswalk

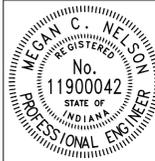
NOTES:

1. For Lane Dimensions, See the Pavement Markings Sheet.



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RECOMMENDED FOR APPROVAL	<i>Megan C. Nelson</i>	DESIGN ENGINEER	06/04/2025	DATE
DESIGNED:	MCN	DRAWN:	MCN	
CHECKED:	JAH	CHECKED:	JAH	

MADISON COUNTY
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PLAN

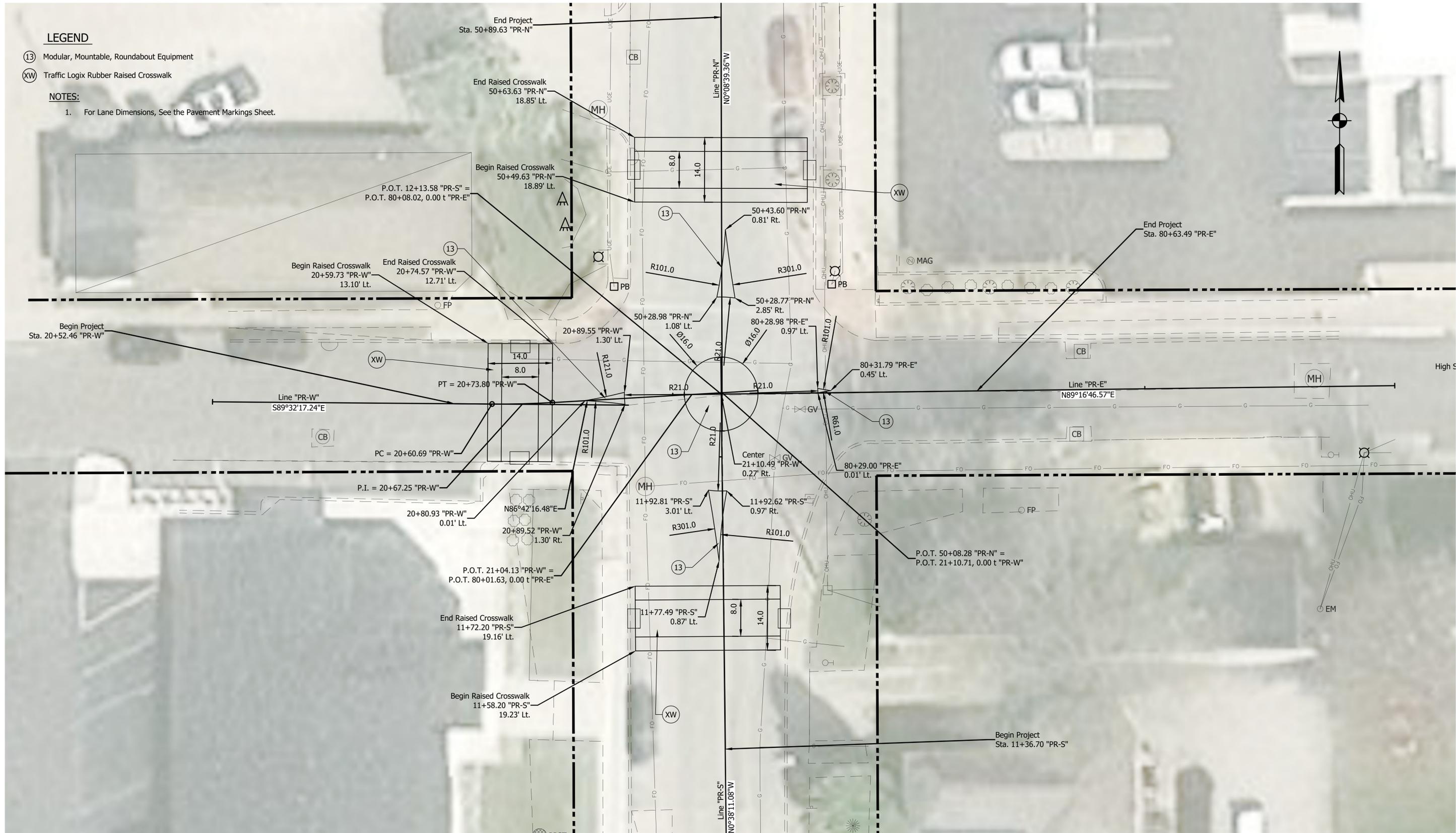
HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	7 of 12
CONTRACT	PROJECT
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LEGEND

- (13) Modular, Mountable, Roundabout Equipment
- (XW) Traffic Logix Rubber Raised Crosswalk

NOTES:

1. For Lane Dimensions, See the Pavement Markings Sheet.



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DESIGNED: MCN, DRAWN: MCN, CHECKED: JAH, CHECKED: JAH

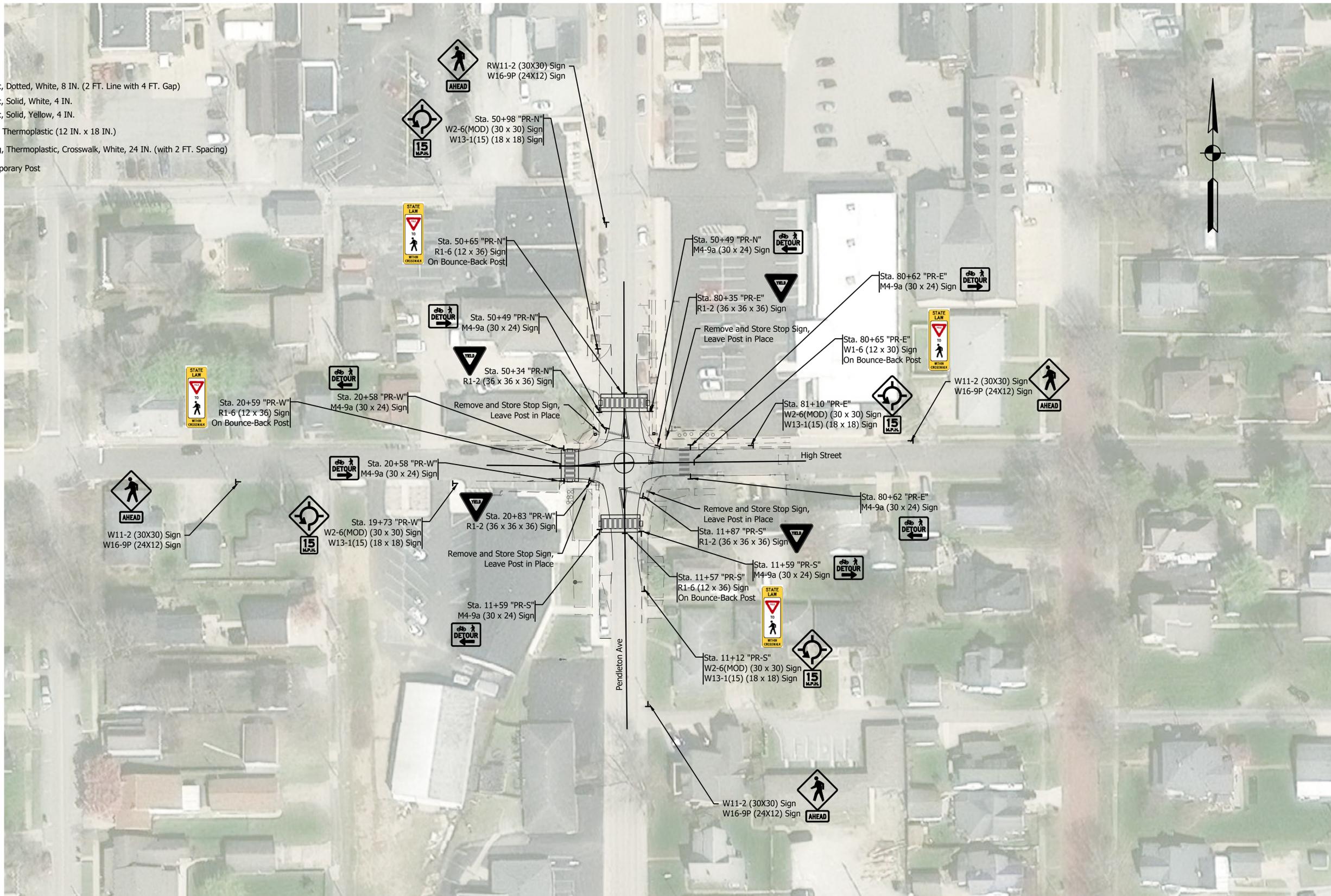
MADISON COUNTY COUNCIL OF GOVERNMENTS

CONSTRUCTION DETAILS

HORIZONTAL SCALE 1" = 10'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION --
SURVEY BOOK	SHEETS 8 of 12
CONTRACT --	PROJECT --

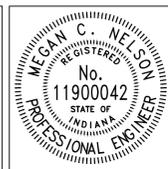
LEGEND

- ④④ Line, Thermoplastic, Dotted, White, 8 IN. (2 FT. Line with 4 FT. Gap)
- ④⑥ Line, Thermoplastic, Solid, White, 4 IN.
- ④⑦ Line, Thermoplastic, Solid, Yellow, 4 IN.
- ▼▼▼ Yield Line Triangle, Thermoplastic (12 IN. x 18 IN.)
- ▬▬▬ Transverse Marking, Thermoplastic, Crosswalk, White, 24 IN. (with 2 FT. Spacing)
- Sheet Sign on Temporary Post
- Tubular Marker



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RECOMMENDED FOR APPROVAL	<i>Megan C. Nelson</i>	06/04/2025
DESIGNED:	MCN	DRAWN:
CHECKED:	JAH	CHECKED:

MADISON COUNTY COUNCIL OF GOVERNMENTS	
SIGN	

HORIZONTAL SCALE	BRIDGE FILE
1" = 40'	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	10 of 12
CONTRACT	PROJECT
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PAVEMENT MARKINGS SUMMARY OF QUANTITIES

LOCATION	LINE PAINT			TRANSVERSE MARKINGS PAINT YIELD LINE	TRANSVERSE MARKINGS CROSSWALK LINE		NOTES
	SOLID	SOLID	DOTTED	SOLID	THERMOPLASTIC	PAINT	
	WHITE	YELLOW	WHITE	WHITE	WHITE	WHITE	
	4 in	4 in	4 in	12 X 18 in	8 in	24 in	
	ft	ft	ft	ft	ft	ft	
PR-S					95		Replace markings after project removal
11+17.00 - 11+37.00 LT			5				
11+37.00 - 11+61.00 LT	24						
11+37.00 - 11+61.00		48					
11+61.00 - 11+69.00							
11+69.00 - 11+94.00		50					
11+69.00 - 11+94.00 LT	25						
11+17.00 - 11+61.00 RT	44						
11+69.00 - 12+00.00 RT	31						
12+00.00 RT			4.25	11.4			
PR-N							
50+24.00 LT			4	11.4			
50+24.00 - 50+53.00 LT	29						
50+61.00 - 51+04.00 LT			10.75				
50+28.00 - 50+52.00		48					
50+52.00 - 50+60.00							
50+60.00 - 50+90.00		60					
50+24.00 - 50+53.00 RT	29						
50+61.00 - 50+90.00 RT	29						
50+90.00 - 51+12.00 RT			6				
PR-W							
20+32.00 - 20+52.00 LT			5				
20+52.00 - 20+63.00 LT	11						
20+71.00 - 20+95.00 LT	24						
20+52.00 - 20+63.00		22					
20+63.00 - 20+71.00							
20+71.00 - 20+91.00		40					
20+32.00 - 20+63.00 RT			7.75				
20+57.00 - 20+63.00 RT	6						
20+71.00 - 20+90.00 RT	19						
20+90.00 RT			4	11.2			
PR-E					42		Replace markings after project removal
80+27.00 LT			4.25	11.4			
80+26.00 - 80+51.00 LT	25						
80+28.00 - 80+51.00		46					
80+26.00 - 80+51.00 RT	25						
80+53.00 - 80+61.00					48		
80+63.00 - 80+88.00 LT	25						
80+63.00 - 80+88.00		50					

SHEET SIGN & POST SUMMARY

SIGN										POST													
PLAN SHEET No. /LINE	SIGN LOCATION (STA. or MP)	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"		2" x 2" - 12 GA. (TYPE 2)			2" x 2" - 12 GA. (TYPE 2)			2 1/4" x 2 1/4" - 12 GA. (TYPE 1)									
								TEMPORARY BASE POST LENGTH (FT)			BOUNCE BACK BASE POST LENGTH (FT.)			REINFORCED ANCHOR POST LENGTH (FT)									
								1	2	TOTAL	1	2	TOTAL	1	2	TOTAL							
PR-S		W11-2	30 X 30	6.250				10.5															
		W16-9P	24 X 12	2.000																			
	11+12	W2-6(MOD)	30 X 30	6.250				11.0															
		W13-1(15)	18 X 18	2.250																			
	11+57	R1-6	12 X 36	3.000							4.0		4.0										
	11+59	M4-9a	30 x 24	5.000				10.5		10.5													
	11+59	M4-9a	30 x 24	5.000				10.5		10.5													
	11+87	R1-2	36 X 36		9.000			10.0		10.0													
PR-N	50+34	R1-2	36 X 36		9.000			10.0		10.0													
	50+49	M4-9a	30 x 24	5.000				10.5		10.5													
	50+49	M4-9a	30 x 24	5.000				10.5		10.5													
	50+65	R1-6	12 X 36	3.000							4.0		4.0										
	50+98	W2-6(MOD)	30 X 30	6.250				11.0		11.0													
		W13-1(15)	18 X 18	2.250																			
		W11-2	30 X 30	6.250				10.5		10.5													
		W16-9P	24 X 12	2.000																			
PR-W		W11-2	30 X 30	6.250				10.5		10.5													
		W16-9P	24 X 12	2.000																			
	19+73	W2-6(MOD)	30 X 30	6.250				11.0		11.0													
		W13-1(15)	18 X 18	2.250																			
	20+58	M4-9a	30 x 24	5.000				10.5		10.5													
	20+58	M4-9a	30 x 24	5.000				10.5		10.5													
	20+59	R1-6	12 X 36	3.000							4.0		4.0										
	20+83	R1-2	36 X 36		9.000			10.0		10.0													
PR-E	80+35	R1-2	36 X 36		9.000			10.0		10.0													
	80+62	M4-9a	30 x 24	5.000				10.5		10.5													
	80+62	M4-9a	30 x 24	5.000				10.5		10.5													
	80+65	R1-6	12 X 36	3.000							4.0		4.0										
	81+10	W2-6(MOD)	30 X 30	6.250				11.0		11.0													
		W13-1(15)	18 X 18	2.250																			
		W11-2	30 X 30	6.250				10.5		10.5													
		W16-9P	24 X 12	2.000																			
Totals				119.000	36.000						210.0			16.0									

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 Creating Order Since 1966
 8365 Keystone Crossing, Suite 201, Indianapolis, IN. 46240 (317) 202-0864



RECOMMENDED FOR APPROVAL: *Megan C. Nelson* 06/04/2025
 DESIGN ENGINEER DATE
 DESIGNED: MCN DRAWN: MCN
 CHECKED: JAH CHECKED: JAH

MADISON COUNTY
 COUNCIL OF GOVERNMENTS

SUMMARY OF QUANTITIES

HORIZONTAL SCALE	BRIDGE FILE
N/A	N/A
VERTICAL SCALE	DESIGNATION
N/A	--
SURVEY BOOK	SHEETS
	11 of 12
CONTRACT	PROJECT
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Note:
Specs for sample products shown. Follow specs for approved final vendor.

General Specifications

For best traffic calming measures, Speed Humps should be installed in a series within distances of 200 - 500 feet apart from one another. Traffic Logix rubber speed humps are available in heights of 3" (7' or 14' long) or 4" (14' long). Most common lengths are 7' and 14'. Traffic Logix recycled rubber speed humps can be adapted to any road width in increments of 18".

Traffic Logix Speed Humps are constructed of patented 18" wide x 42" long tongue and groove interlocking modules that when joined together form a solid multi-module unit. Each module is bolted into the pavement with 7" rust resistant bolts, washers and special 7" plastic anchors. The tongue and groove modules greatly assist in adding to speed hump stability both during and after installation.

Unit Specs:

Width	18"
Length	42"

Speed Hump Specs:

Width	from 36" & up, by 18" increments
Length	from 84" & up by 42" increments
Height	3" or 4"

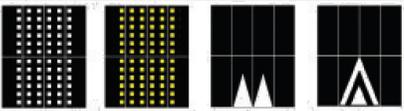
Standard Speed Humps Specs:

Width	Varies
Length	7' or 14'
Height	3" or 4"
Material	100% recycled rubber
Color	Black
Markings	Yellow or white reflective tape
Warranty	2 Years

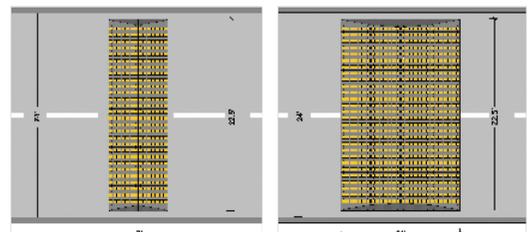
Physical properties

Material	100% recycled synthetic and natural rubber composite
Tensile strength	minimum 500 psi
Shore hardness	minimum 70A
Specific gravity	1.1
Markings	rubber modules are available in all black, black with yellow or white reflective square markings, or with white reflective arrow chevrons

- **Standard Hump sizes:** 7' L x 3" H x various widths in 18" increments 14' L x 4" H x various widths in 18" increments
- **Standard markings:** Markings are embedded into rubber during manufacturing process. Reflective material in Yellow or White Squares. Reflective material in White Arrows



Striping is available in square or arrow patterns and in yellow, white or black (no tape). Please contact us for more information.







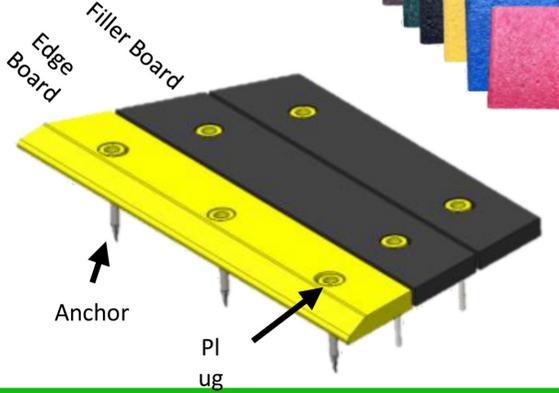
Modular Roadway Systems Specifications

- Vortex Modular Roadway Systems are constructed from three primary components
- Modular boards – CNC-milled to custom shapes to match details of each site
 - Anchors – Attach modules directly to existing asphalt and concrete road surfaces
 - Plugs – Provide an impact-absorbing interface between vehicles and anchors



Individual Module Specifications

Dimensions	Value	Unit
Length (Max)	16	ft
Length (Typical)	3 - 8	ft
Thickness	2.5 - 3.0	in
Width	12	in
Weight	11 - 12	lb/ft
Color	Any	
Expected Life	50	yrs
Material		
Type	Polymer Composite	
Recycled	Yes	
Recyclable	Yes	
Textured Surface	Yes	



Anchors and Plugs

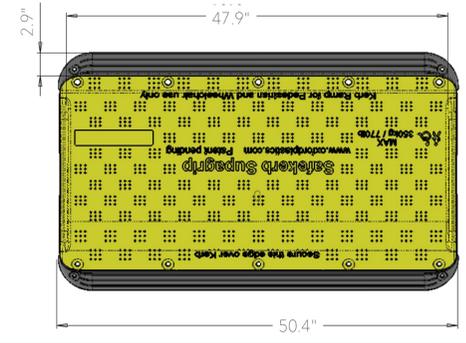
Vortex Modular Roadway Systems are made from long-lasting materials engineered to withstand repeated transit by the largest vehicles. The material used to form individual modules has an expected 50-year life. Our patented engineering grade urethane elastomeric plugs mitigate load transfer to anchors, while resisting extreme environments, extending system life, and reducing maintenance. The system anchors directly over existing roadway substrates such as asphalt or concrete. Multiple corrosion-reducing options are offered, depending on site-specific conditions.

Compatible Roadway Type	Value	Unit
Asphalt		
Concrete		
Bolt Size (diameter)		
3/8	in	
5/8	in	
Anchor Material		
Galvanized		
304 SS		
316 SS		
Standard Anchor Adhesive		
Epoxy or Cement		
Specialty Anchor Adhesives for:		
Wet Conditions		

Plug	Value	Unit
Material	Urethane Elastomer	
Color	Any	
Bolt Compatibility		
3/8	in	
5/8	in	
UV Resistant	Yes	

SUPAGRIP RAMP

- Product No 0836
- Length, end to end 50.4"
- Length between side guards 47.9"
- Width 29.9"
- Height Not relevant
- Weight 22 lbs
- Number per pallet 30
- Color Yellow



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A&F ENGINEERING

Transportation & Site Engineering
Creating Order Since 1966

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DESIGNED:	MCN	DRAWN:	MCN
CHECKED:	JAH	CHECKED:	JAH

MADISON COUNTY
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MISCELLANEOUS DETAILS

HORIZONTAL SCALE 1" = 5'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION --
SURVEY BOOK	SHEETS
CONTRACT --	12 of 12 PROJECT