

INDEX

SHEET NO.	SUBJECT - TEMPORARY PEDESTRIAN ACCESS ROUTES
1	Index and General Notes
2	Pedestrian Detour Corner Closure
3	Pedestrian Detour Crosswalk Closure
4	Pedestrian Detour Full Block Closure
5	Pedestrian Detour Multi-Block Closure
6	Pedestrian Detour Midblock Closure
7	Pedestrian Detour Midblock Closure with Temporary Crossing
8	Pedestrian Diversion, Streetside at Intersection
9	Pedestrian Diversion, Right-of-way Side
10	Temporary Curb Ramps
11	Temporary Pedestrian Channelizers

GENERAL NOTES:

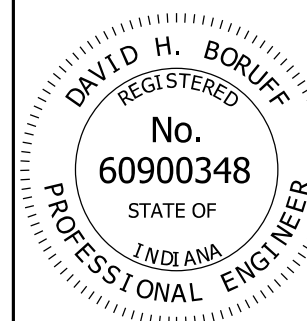
1. Signs, railings, or other objects may protrude a maximum of 4 inches into the walkway clear area when located 27 inches minimum above the walkway surface.
2. Any construction signs placed in the sidewalk shall include supports with detectable edging in accordance with Part 6 of the MUTCD.
3. Audible information devices, when specified, shall be a minimum of 15 ft apart and may be mounted on channelizing devices, pedestrian channelizers, or on an independent support post. Audible information devices shall not reduce the width of a temporary pedestrian access route to less than 4 ft. Placement of audible information devices shall be as shown on the plans or as directed by the Engineer.
4. Pedestrian traffic signal displays controlling closed crosswalks shall be covered or deactivated.
5. Type A flashing warning lights may be omitted on pedestrian channelizers that support signs and closed sidewalks during daytime only closures.
6. Construction signs shall not reduce the available width of a temporary pedestrian access route to less than 4 ft.

INDIANA DEPARTMENT OF TRANSPORTATION

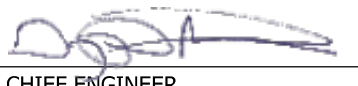
INDEX AND GENERAL NOTES

SEPTEMBER 2024

STANDARD DRAWING NO. E 801-TPAR-01

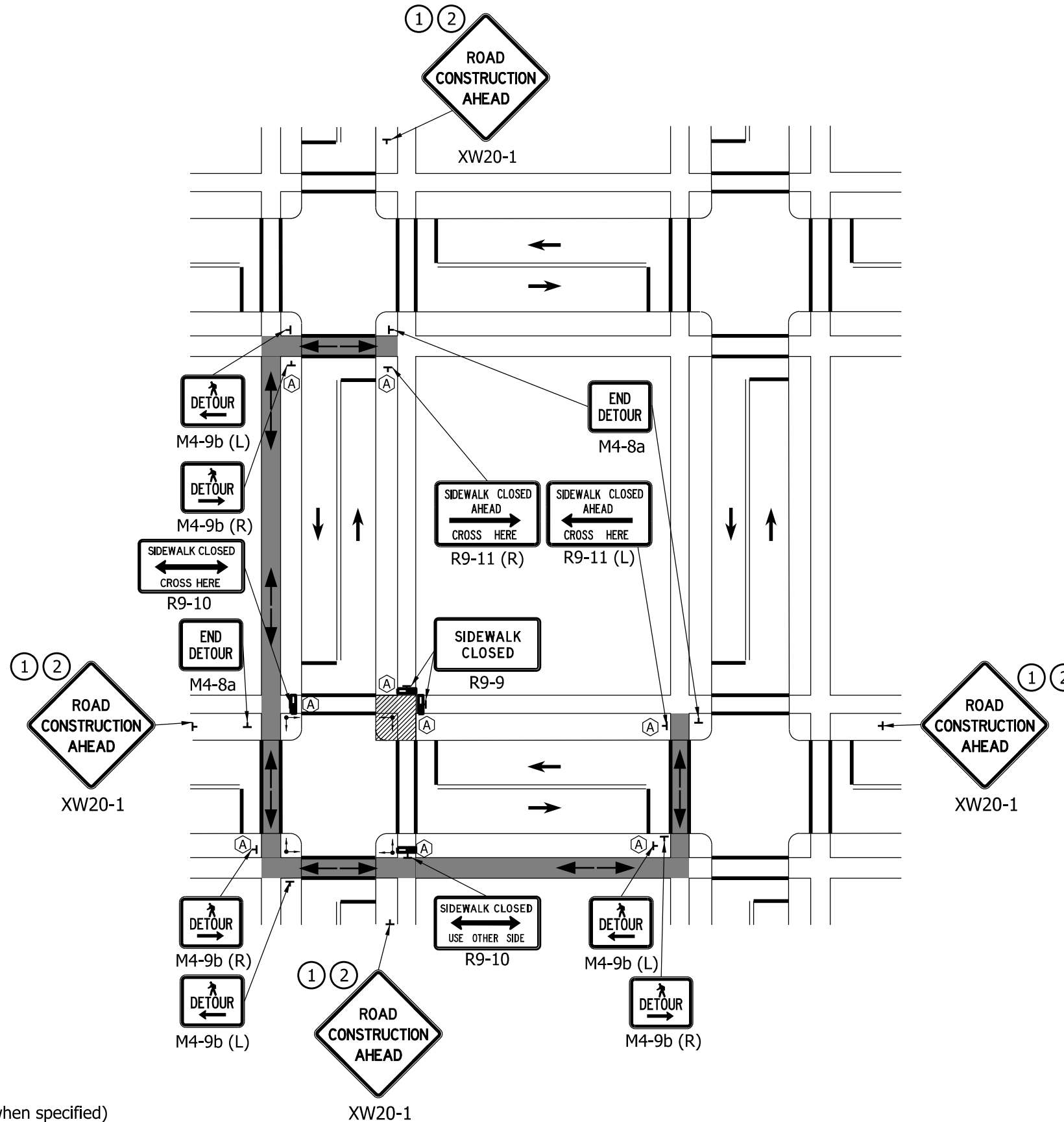



 _____ 4/26/2024
 DESIGN STANDARDS ENGINEER DATE


 _____ 05/13/2024
 CHIEF ENGINEER DATE

NOTES:

- ① Road Construction Ahead signs shall be placed a minimum 350 ft in advance of the work area. This distance may be reduced to 100 ft if the permanent posted speed limit is 30 mph or less.
- ② When there is no concurrent road construction, the message "Sidewalk Construction Ahead" may be used. They shall be placed a minimum of 100 ft in advance of the closure.



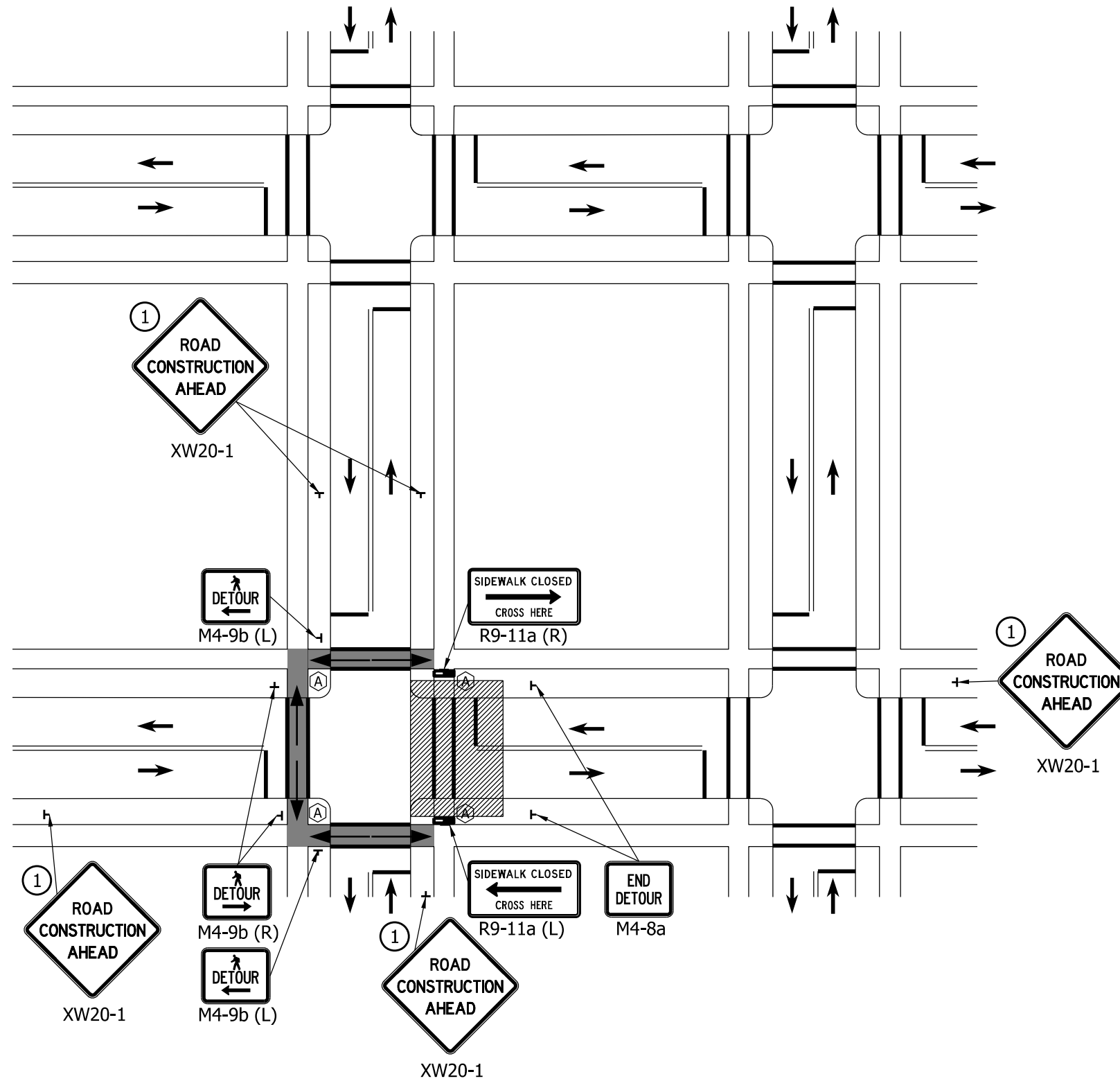
LEGEND

- Work Area
- Pedestrian Detour Direction
- Direction of Traffic
- Audible Information Device (when specified)
- Sign (shown facing right)
- Traffic or Pedestrian Signal
- Temporary Pedestrian Channelizer
- Pedestrian Detour Route

INDIANA DEPARTMENT OF TRANSPORTATION	
PEDESTRIAN DETOUR CORNER CLOSURE	
SEPTEMBER 2024	
STANDARD DRAWING NO.	E 801-TPAR-02
	<div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> DESIGN STANDARDS ENGINEER </div> <div style="text-align: center;"> 4/26/2024 DATE </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="text-align: center;"> CHIEF ENGINEER </div> <div style="text-align: center;"> 05/13/2024 DATE </div> </div>

NOTE:

- ① Road Construction Ahead signs shall be placed a minimum 350 ft in advance of the work area. This distance may be reduced to 100 ft if the permanent posted speed limit is 30 mph or less.



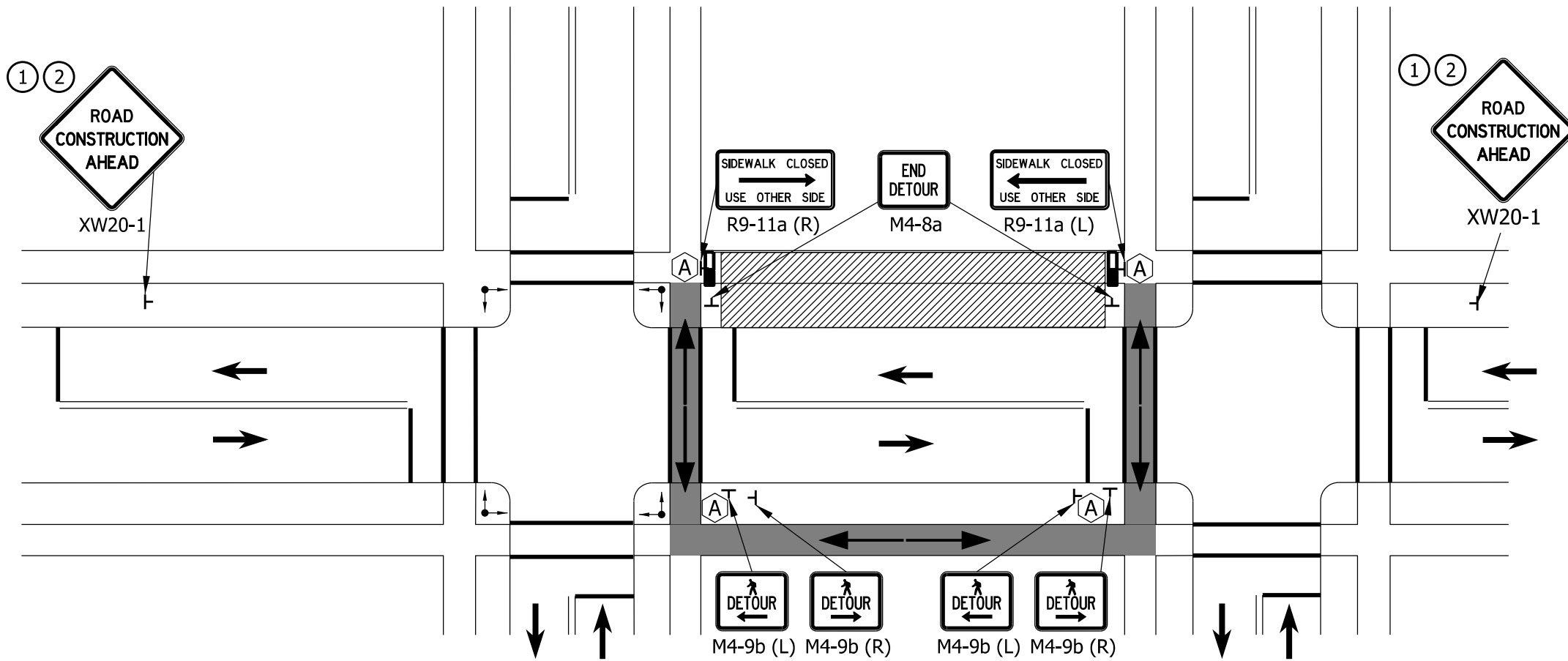
LEGEND

- Work Area
- Pedestrian Detour Direction
- Direction of Traffic
- Audible Information Device (when specified)
- Sign (shown facing right)
- Traffic or Pedestrian Signal
- Temporary Pedestrian Channelizer
- Pedestrian Detour Route

INDIANA DEPARTMENT OF TRANSPORTATION	
PEDESTRIAN DETOUR CROSSWALK CLOSURE	
SEPTEMBER 2024	
STANDARD DRAWING NO.	E 801-TPAR-03
	<div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> <small>DESIGN STANDARDS ENGINEER</small> </div> <div style="text-align: right;"> <small>4/26/2024</small> <small>DATE</small> </div> </div> <hr/> <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> <small>CHIEF ENGINEER</small> </div> <div style="text-align: right;"> <small>05/13/2024</small> <small>DATE</small> </div> </div>

NOTES:

- ① Road Construction Ahead signs shall be placed a minimum 350 ft in advance of the work area. This distance may be reduced to 100 ft if the permanent posted speed limit is 30 mph or less.
- ② When there is no concurrent road construction, the message "Sidewalk Construction Ahead" may be used. They shall be placed a minimum of 100 ft in advance of the closure.
3. The Contractor shall coordinate any on-street parking restrictions with the local public agency.



LEGEND

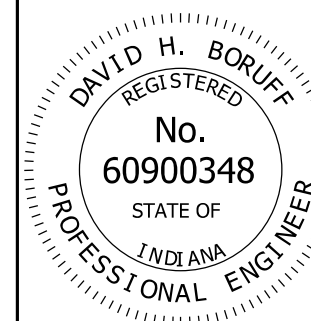
- Work Area
- Pedestrian Detour Direction
- Direction of Traffic
- Audible Information Device (when specified)
- Sign (shown facing right)
- Traffic or Pedestrian Signal
- Temporary Pedestrian Channelizer
- Pedestrian Detour Route

INDIANA DEPARTMENT OF TRANSPORTATION

PEDESTRIAN DETOUR
FULL BLOCK CLOSURE

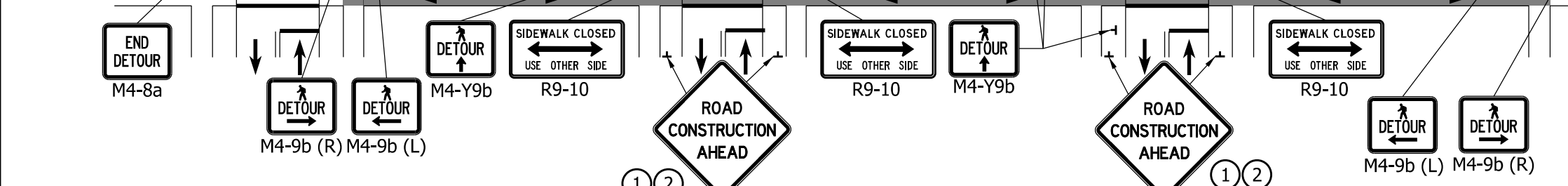
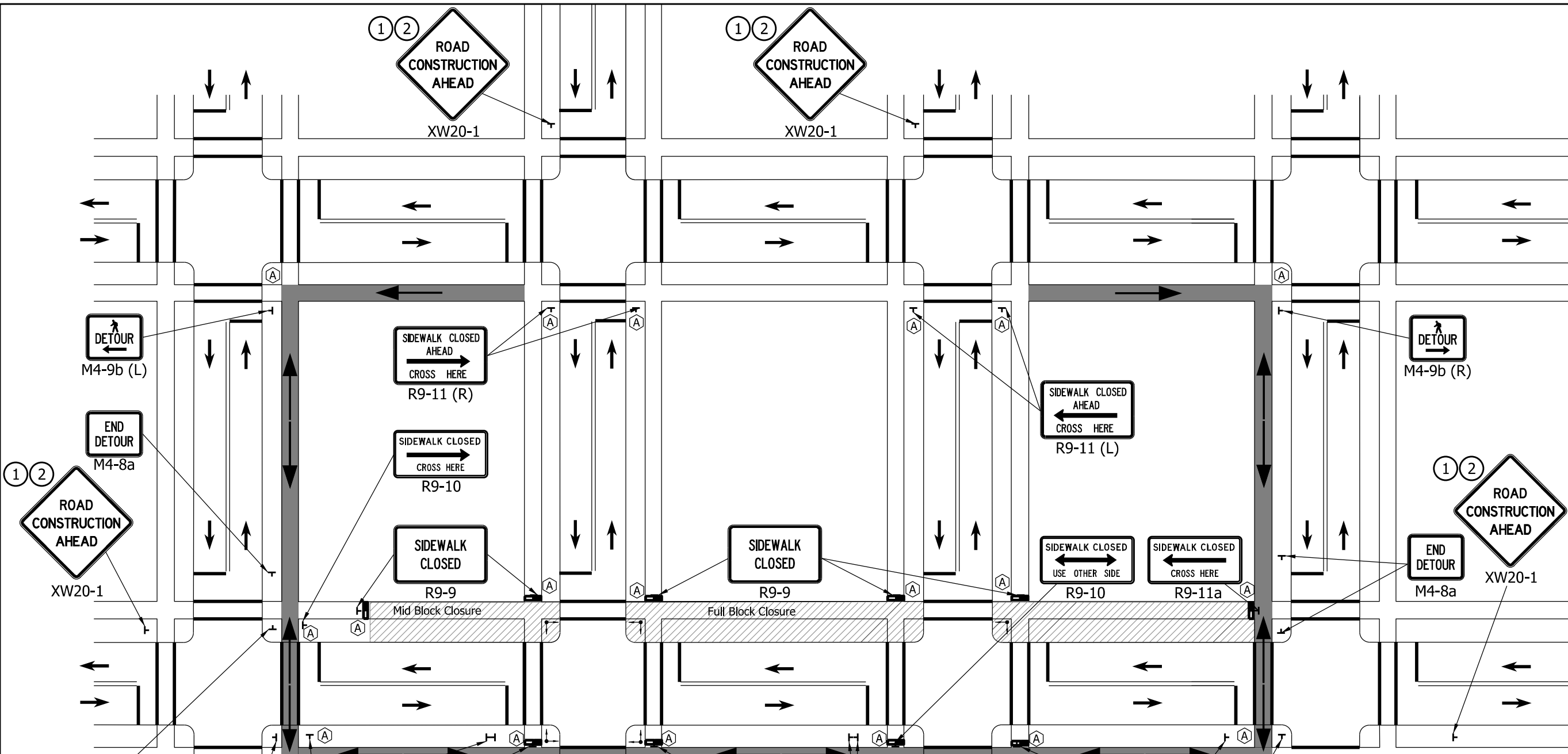
SEPTEMBER 2024

STANDARD DRAWING NO. E 801-TPAR-04



David H. Boruff 4/26/2024
DESIGN STANDARDS ENGINEER DATE

[Signature] 05/13/2024
CHIEF ENGINEER DATE



- LEGEND**
- Work Area
 - Pedestrian Detour Direction
 - Direction of Traffic
 - Audible Information Device (when specified)
 - Sign (shown facing right)
 - Traffic or Pedestrian Signal
 - Temporary Pedestrian Channelizer
 - Pedestrian Detour Route

- NOTES:**
- ① Road Construction Ahead signs shall be placed a minimum 350 ft in advance of the work area. This distance may be reduced to 100 ft if the permanent posted speed limit is 30 mph or less.
 - ② When there is no concurrent road construction, the message "Sidewalk Construction Ahead" may be used. They shall be placed a minimum of 100 ft in advance of the closure.
 3. The Contractor shall coordinate any on-street parking restrictions with the local public agency.

INDIANA DEPARTMENT OF TRANSPORTATION

**PEDESTRIAN DETOUR
MULTI-BLOCK CLOSURE**

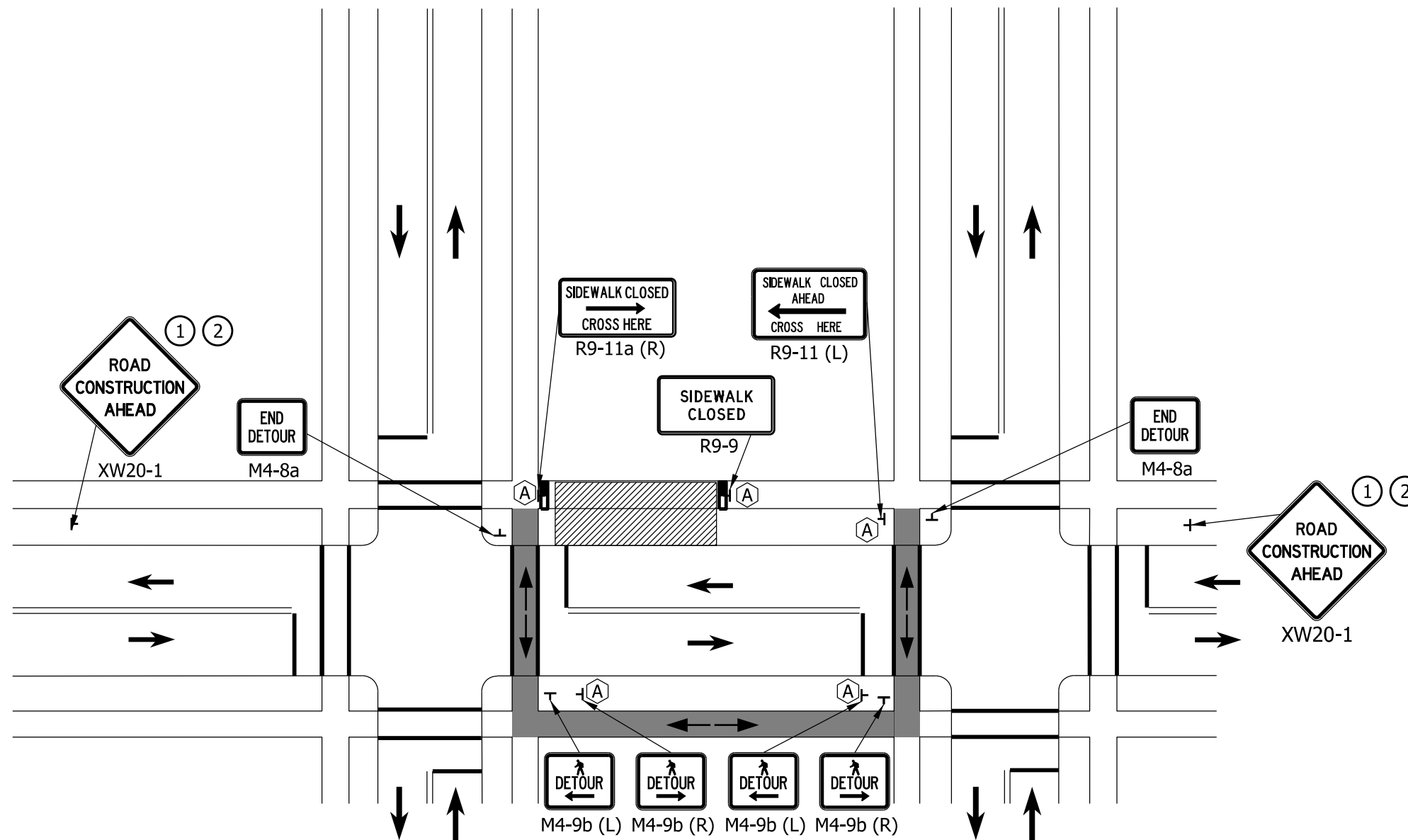
SEPTEMBER 2024

STANDARD DRAWING NO. E 801-TPAR-05

	 DESIGN STANDARDS ENGINEER 4/26/2024 DATE
	 CHIEF ENGINEER 05/13/2024 DATE

NOTES:

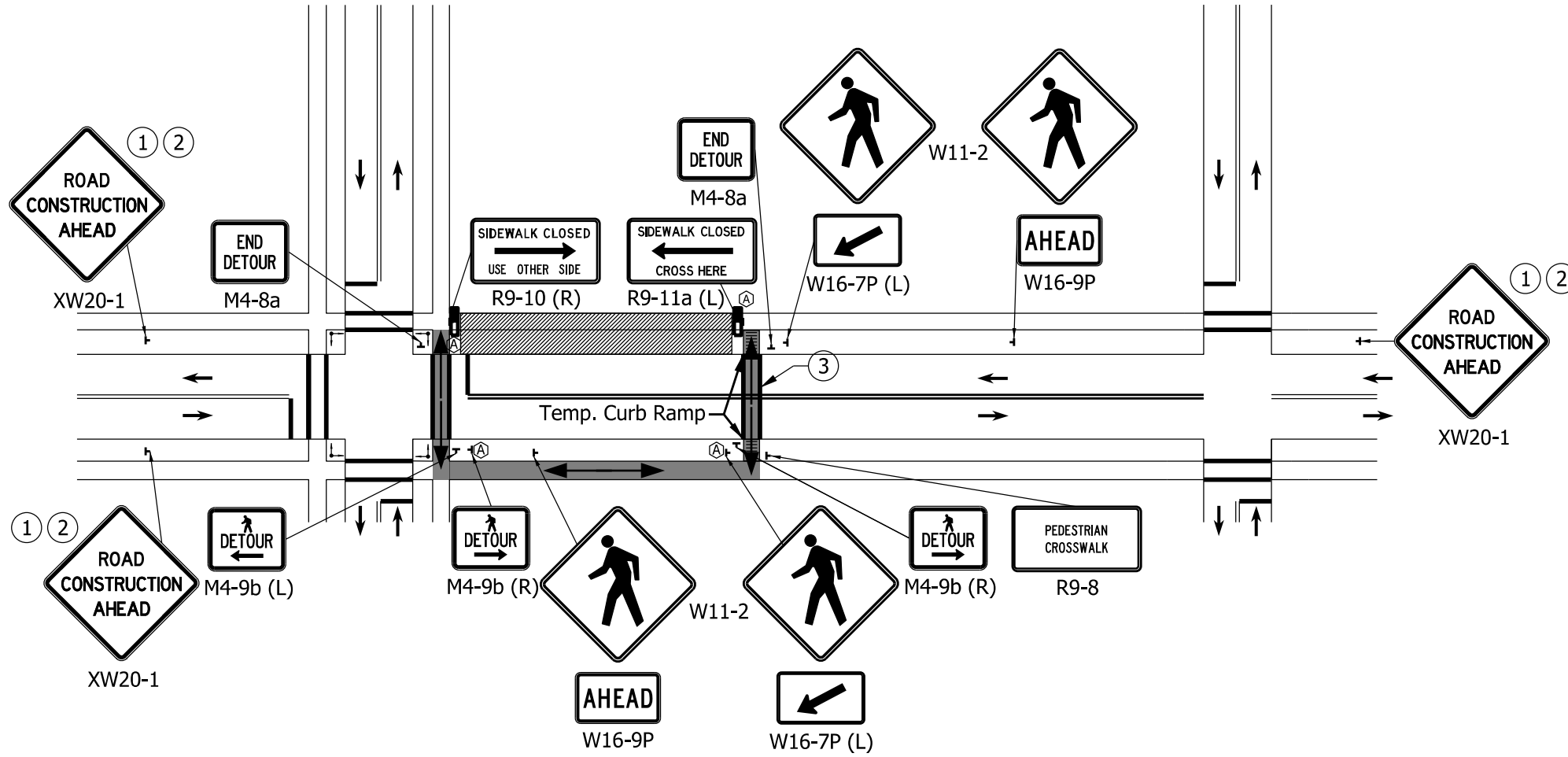
- ① Road Construction Ahead signs shall be placed a minimum 350 ft in advance of the work area. This distance may be reduced to 100 ft if the permanent posted speed limit is 30 mph or less.
- ② When there is no concurrent road construction, the message "Sidewalk Construction Ahead" may be used. They shall be placed a minimum of 100 ft in advance of the closure.
3. The Contractor shall coordinate any on-street parking restrictions with the local public agency.



LEGEND

- Work Area
- Pedestrian Detour Direction
- Direction of Traffic
- Audible Information Device (when specified)
- Sign (shown facing right)
- Traffic or Pedestrian Signal
- Temporary Pedestrian Channelizer
- Pedestrian Detour Route

INDIANA DEPARTMENT OF TRANSPORTATION									
PEDESTRIAN DETOUR MIDBLOCK CLOSURE									
SEPTEMBER 2024									
STANDARD DRAWING NO. E 801-TPAR-06									
	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; padding: 5px;"><i>David H. Boruff</i></td> <td style="text-align: right; padding: 5px;">4/26/2024</td> </tr> <tr> <td style="text-align: center; padding: 5px;">DESIGN STANDARDS ENGINEER</td> <td style="text-align: right; padding: 5px;">DATE</td> </tr> <tr> <td style="text-align: center; padding: 5px;"><i>[Signature]</i></td> <td style="text-align: right; padding: 5px;">05/13/2024</td> </tr> <tr> <td style="text-align: center; padding: 5px;">CHIEF ENGINEER</td> <td style="text-align: right; padding: 5px;">DATE</td> </tr> </table>	<i>David H. Boruff</i>	4/26/2024	DESIGN STANDARDS ENGINEER	DATE	<i>[Signature]</i>	05/13/2024	CHIEF ENGINEER	DATE
<i>David H. Boruff</i>	4/26/2024								
DESIGN STANDARDS ENGINEER	DATE								
<i>[Signature]</i>	05/13/2024								
CHIEF ENGINEER	DATE								



LEGEND









- Work Area
- Pedestrian Detour Direction
- Direction of Traffic
- Audible Information Device (when specified)
- Sign (shown facing right)
- Traffic or Pedestrian Signal
- Temporary Pedestrian Channelizer
- Pedestrian Detour Route
- Temp. Curb Ramp

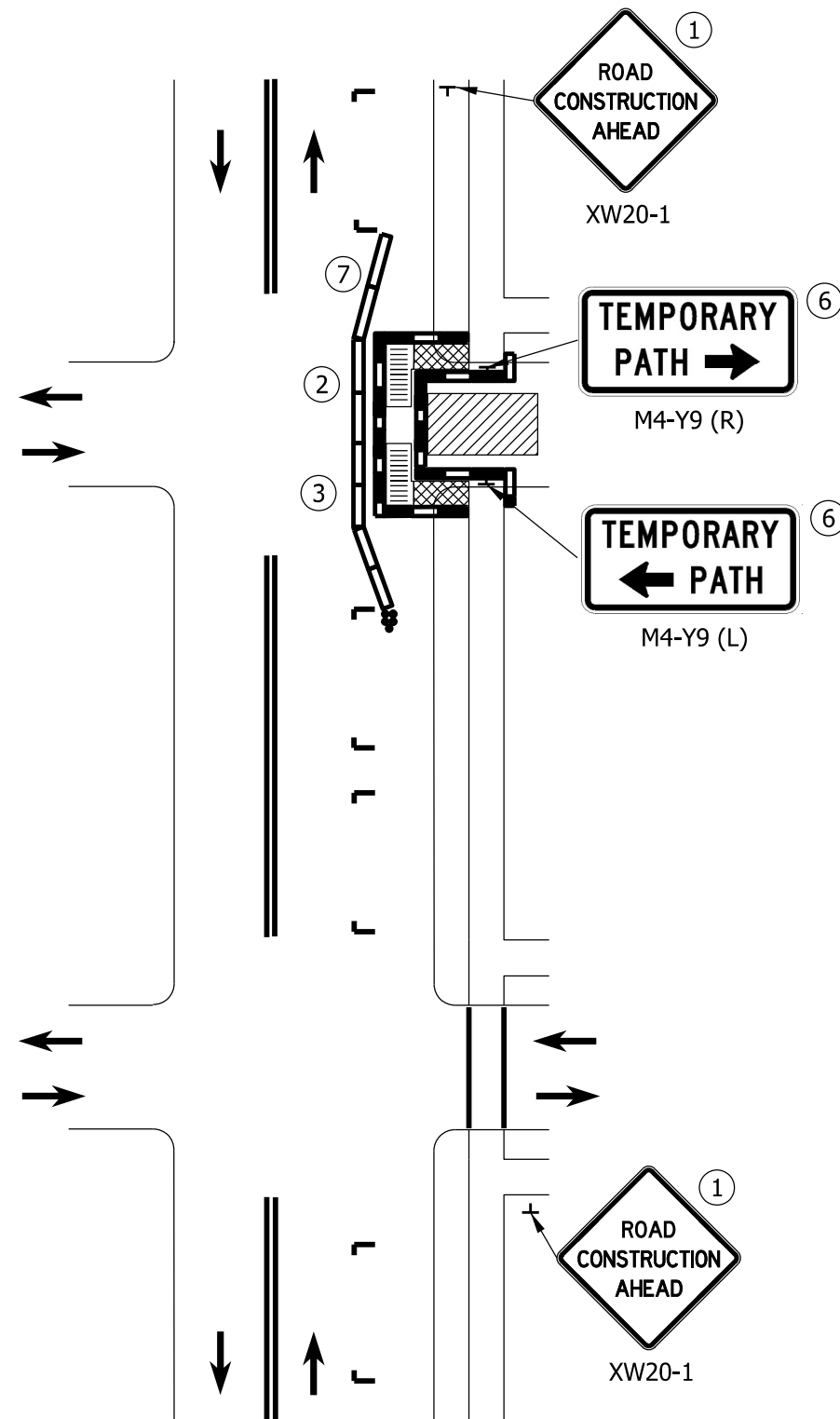
NOTES:

- ① Road Construction Ahead and Crosswalk Ahead signs shall be placed a minimum 500 ft and 350 ft, respectively, in advance of the work area. This distance may be reduced to 200 ft and 100 ft, respectively, if the permanent posted speed limit is 30 mph or less.
- ② When there is no concurrent road construction, the message "Sidewalk Construction Ahead" may be used. They shall be placed a minimum of 100 ft in advance of the closure.
- ③ White temporary crosswalk lines shall be a minimum of 6 inches in width and written approval from the District Traffic Engineer is required prior to placing the crosswalk lines and W11-2 and W16-7P sign assemblies.
4. The Contractor shall coordinate any on-street parking restrictions with the local public agency.
5. A temporary crossing shall not be used if the AADT is > 12,000 or when there is an adjacent intersection with crosswalks within one block.

INDIANA DEPARTMENT OF TRANSPORTATION									
PEDESTRIAN DETOUR TEMPORARY MIDBLOCK CLOSURE WITH TEMPORARY CROSSING SEPTEMBER 2024									
STANDARD DRAWING NO. E 801-TPAR-07									
	<table style="width: 100%; border: none;"> <tr> <td style="border: none;"></td> <td style="border: none; text-align: right;">4/26/2024</td> </tr> <tr> <td style="border: none;">DESIGN STANDARDS ENGINEER</td> <td style="border: none; text-align: right;">DATE</td> </tr> <tr> <td style="border: none;"></td> <td style="border: none; text-align: right;">05/13/2024</td> </tr> <tr> <td style="border: none;">CHIEF ENGINEER</td> <td style="border: none; text-align: right;">DATE</td> </tr> </table>		4/26/2024	DESIGN STANDARDS ENGINEER	DATE		05/13/2024	CHIEF ENGINEER	DATE
	4/26/2024								
DESIGN STANDARDS ENGINEER	DATE								
	05/13/2024								
CHIEF ENGINEER	DATE								

LEGEND

-  Work Area
-  Direction of Traffic
-  Temp Access Path
-  Sign (shown facing right)
-  Temporary Pedestrian Channelizer
-  Temp. Curb Ramp
-  Traffic Barrier (when specified)
-  Crash Cushion (when specified)



NOTES:

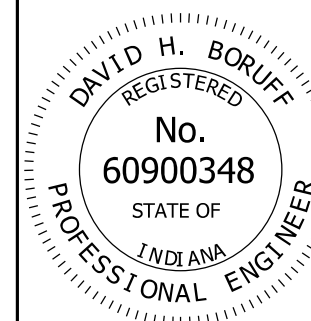
- ① Road construction ahead signs shall be placed a minimum 350 ft in advance of the work area. The distance may be reduced to 100 ft if the permanent posted speed limit is 30 mph or less.
- ② See E 801-TCTC Series for temporary road closure signage.
- ③ For nighttime closures, Type A Flashing warning lights shall be used on barricades that support signs and close sidewalks.
4. Type 2 Temporary Traffic Barrier shall be used in addition to the temporary pedestrian channelizer, if the posted speed limit is 35 mph or greater.
5. Any pedestrian devices used to provide positive protection (traffic or hazard) for pedestrians or workers shall be Type 2 Temporary Traffic Barrier.
- ⑥ When specified, M4-Y9 signs shall be 24" x 12" with 3 inch C series font and a 6" x 4" arrow.
- ⑦ See Standard Drawing series 801-TCCB for Temporary Traffic Barrier flare rate.

INDIANA DEPARTMENT OF TRANSPORTATION

PEDESTRIAN DIVERSION,
STREETSIDE AT INTERSECTION

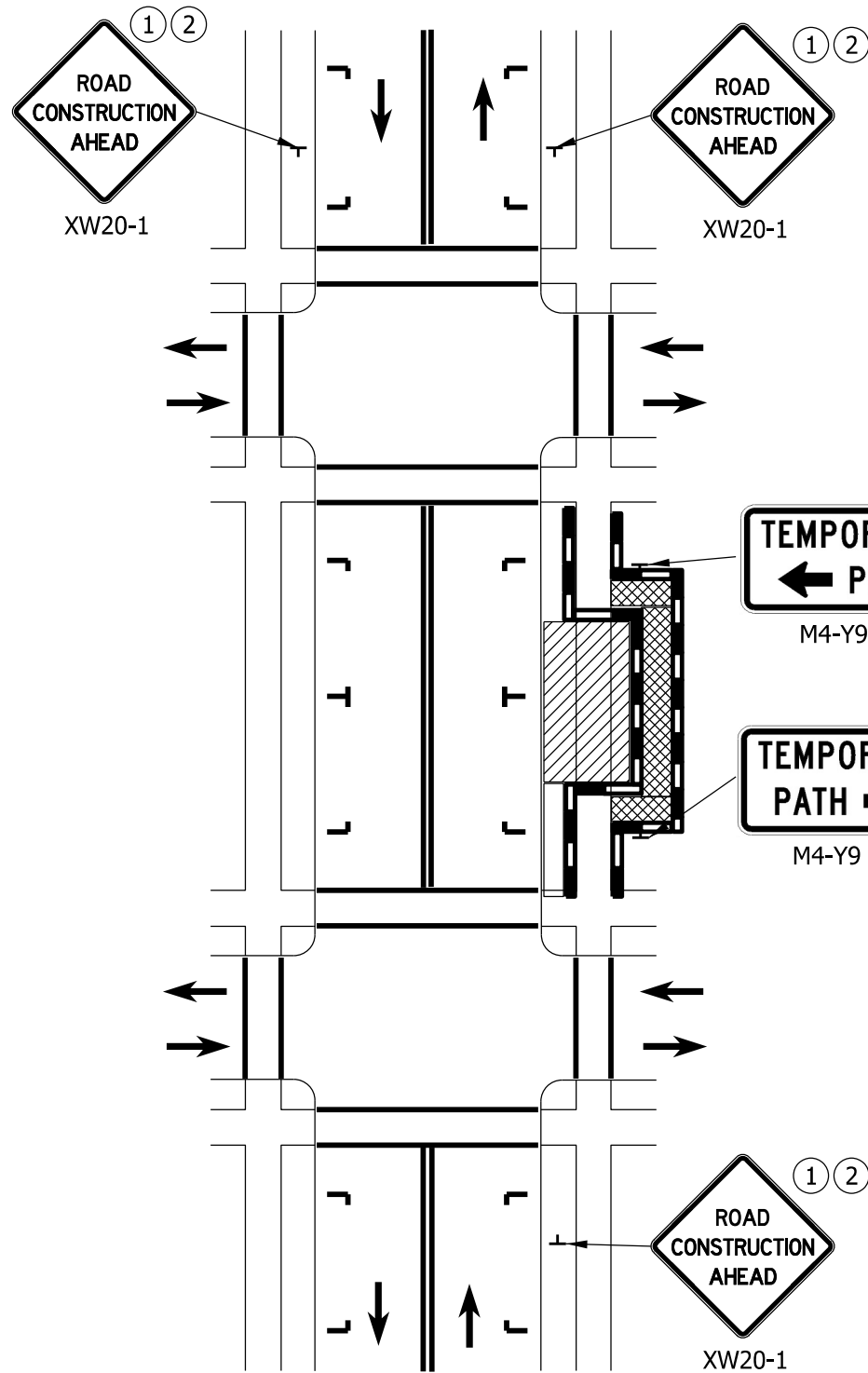
SEPTEMBER 2024

STANDARD DRAWING NO. E 801-TPAR-08










David H. Boruff 4/26/2024
DESIGN STANDARDS ENGINEER DATE

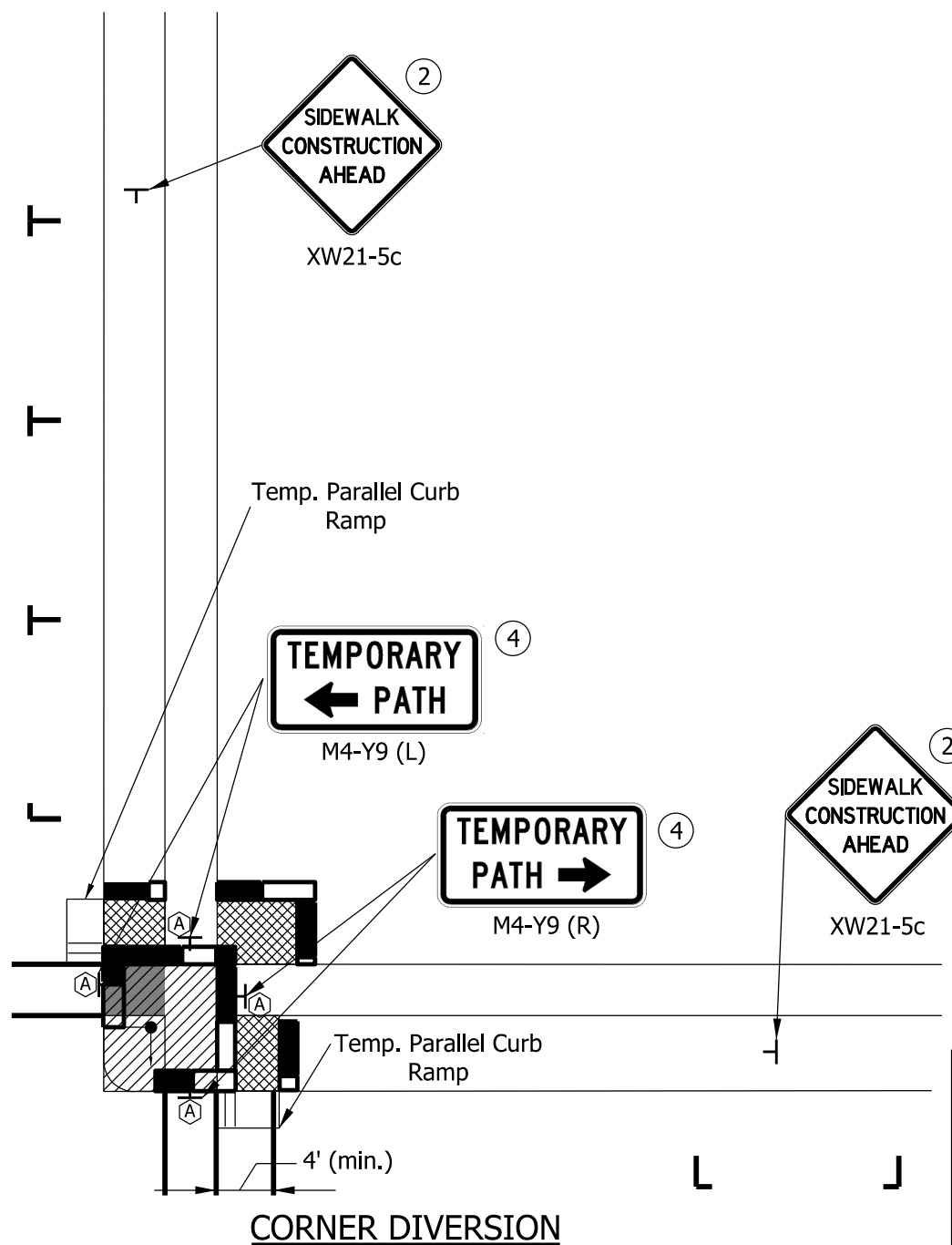
[Signature] 05/13/2024
CHIEF ENGINEER DATE



MIDBLOCK DIVERSION

LEGEND

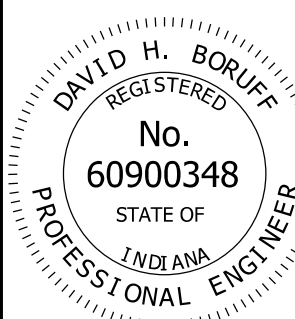
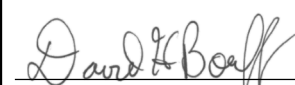

-  Work Area
-  Direction of Traffic
-  Temp Access Path
-  Audible Information Device (when specified)
-  Sign (shown facing right)
-  Temp. Curb Ramp
-  Temporary Pedestrian Channelizer

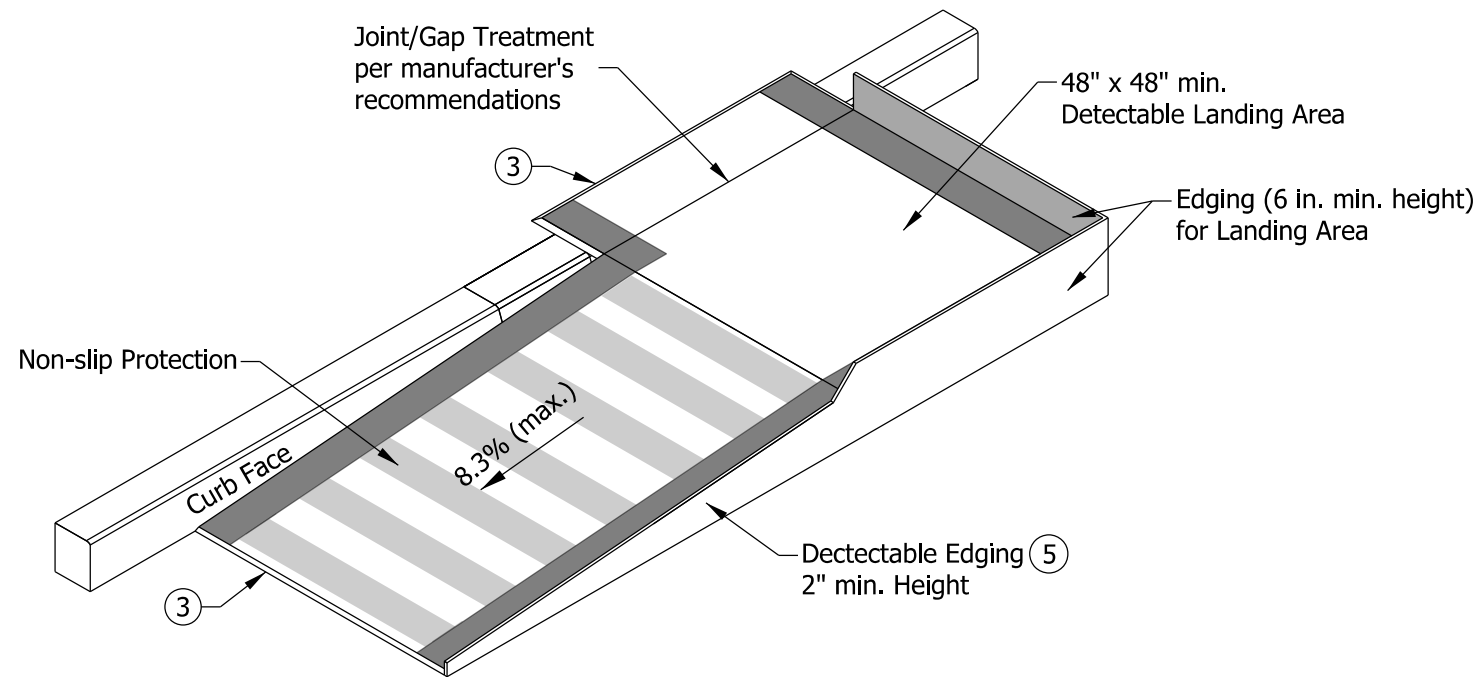


CORNER DIVERSION

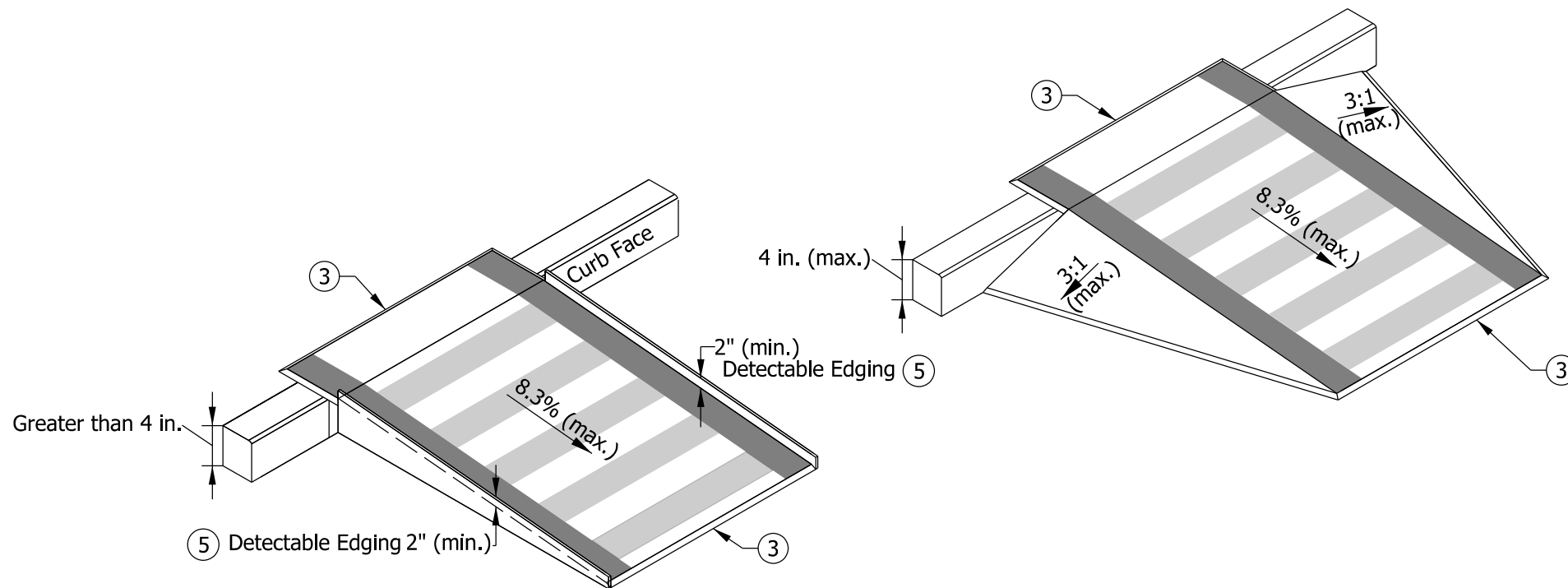
NOTES:

- ① Road Construction Ahead and Crosswalk Ahead signs shall be placed a minimum 500 ft and 350 ft, respectively, in advance of the work area. This distance may be reduced to 200 ft and 100 ft, respectively, if the permanent posted speed limit is 30 mph or less.
- ② When there is no concurrent road construction, the message "Sidewalk Construction Ahead" may be used. They shall be placed a minimum of 100 ft in advance of the closure.
3. The Contractor shall coordinate any on-street parking restrictions with the local public agency.
- ④ When specified, M4-Y9 signs shall be 24" x 12" with 3 inch C series font and a 6" x 4" arrow.

INDIANA DEPARTMENT OF TRANSPORTATION	
PEDESTRIAN DIVERSION, RIGHT-OF-WAY SIDE	
SEPTEMBER 2024	
STANDARD DRAWING NO.	E 801-TPAR-09
	 4/26/2024 <small>DESIGN STANDARDS ENGINEER DATE</small>
	 05/13/2024 <small>CHIEF ENGINEER DATE</small>



Temporary Curb Ramp - Parallel to Curb



Temporary Curb Ramp - Perpendicular to Curb

NOTES:

1. Water flow in the gutter system shall be maintained.
2. Lateral joints or gaps between surfaces shall be less than 0.5 in. width.
- ③ Changes in level between surface heights shall not exceed 0.5 in. Lateral edges shall be vertical up to 0.25 in. high, and beveled at 2:1 between 0.25 in. and 0.5 in. in height
4. Handrail shall be provided along a landing area and ramp where the elevation difference between the sidewalk and the street is greater than 6.0 in.
- ⑤ A 2.0 in. detectable edge shall be provided along the entire length of the ramp where the elevation difference between the sidewalk and the street is greater than 4.0 in.
6. The rise of a single temporary curb ramp shall be no more than 30 in. If more than one temporary curb ramp is needed at a location due to the change in elevation, a minimum 5 ft landing area shall be used between curb ramps. The landing area shall have a slope of less than 2.0%.
7. The table below is for common curb heights, the curb ramp length for other curb heights shall be based on having a maximum slope of 12:1.

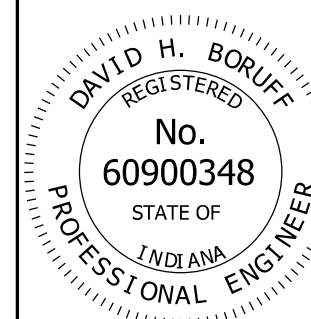
Curb Height (in.)	Minimum Temporary Curb Ramp Length (ft)
3	3
4	4
5	5
6	6

INDIANA DEPARTMENT OF TRANSPORTATION

TEMPORARY CURB RAMPS

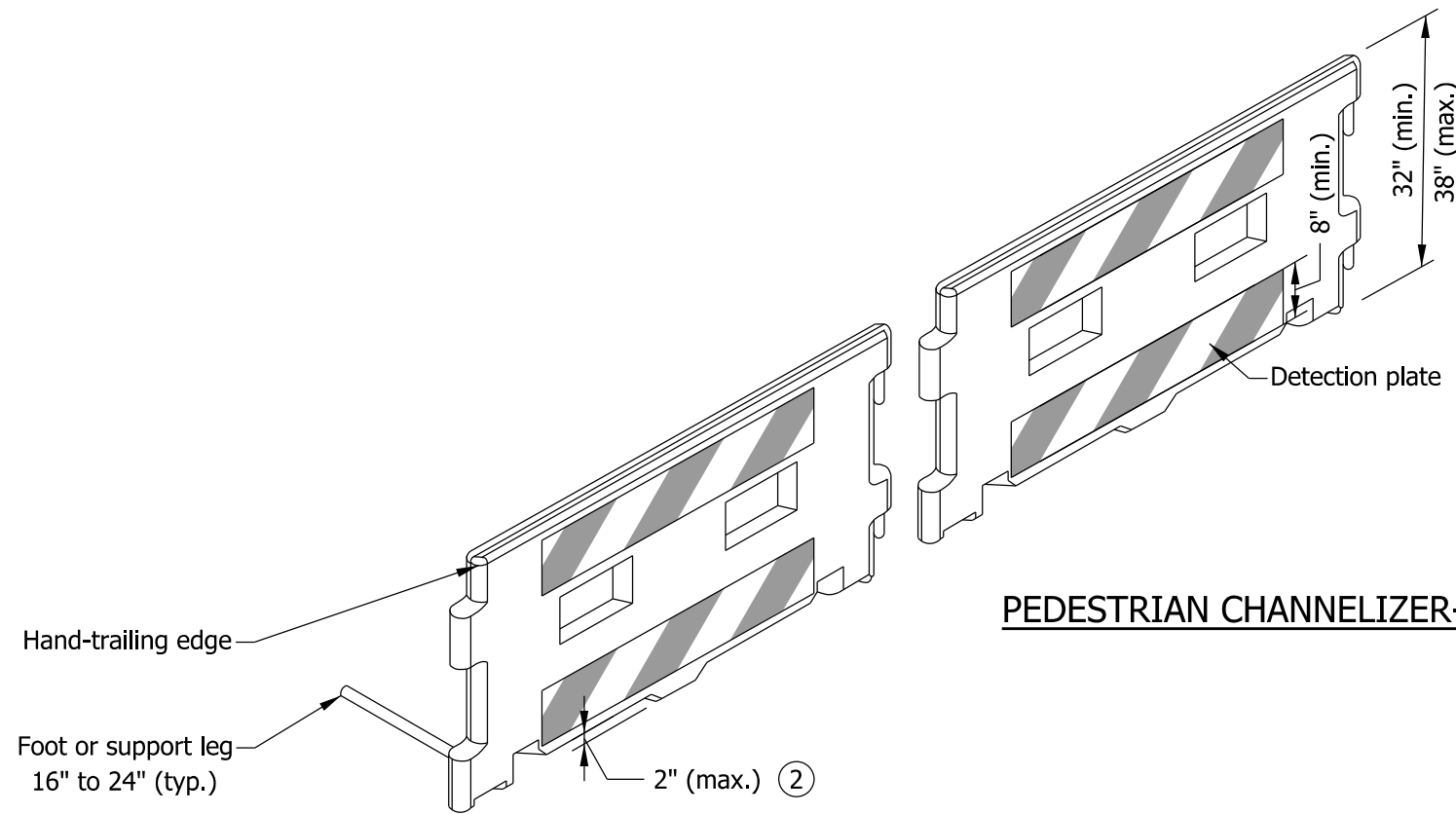
SEPTEMBER 2024

STANDARD DRAWING NO. E 801-TPAR-10

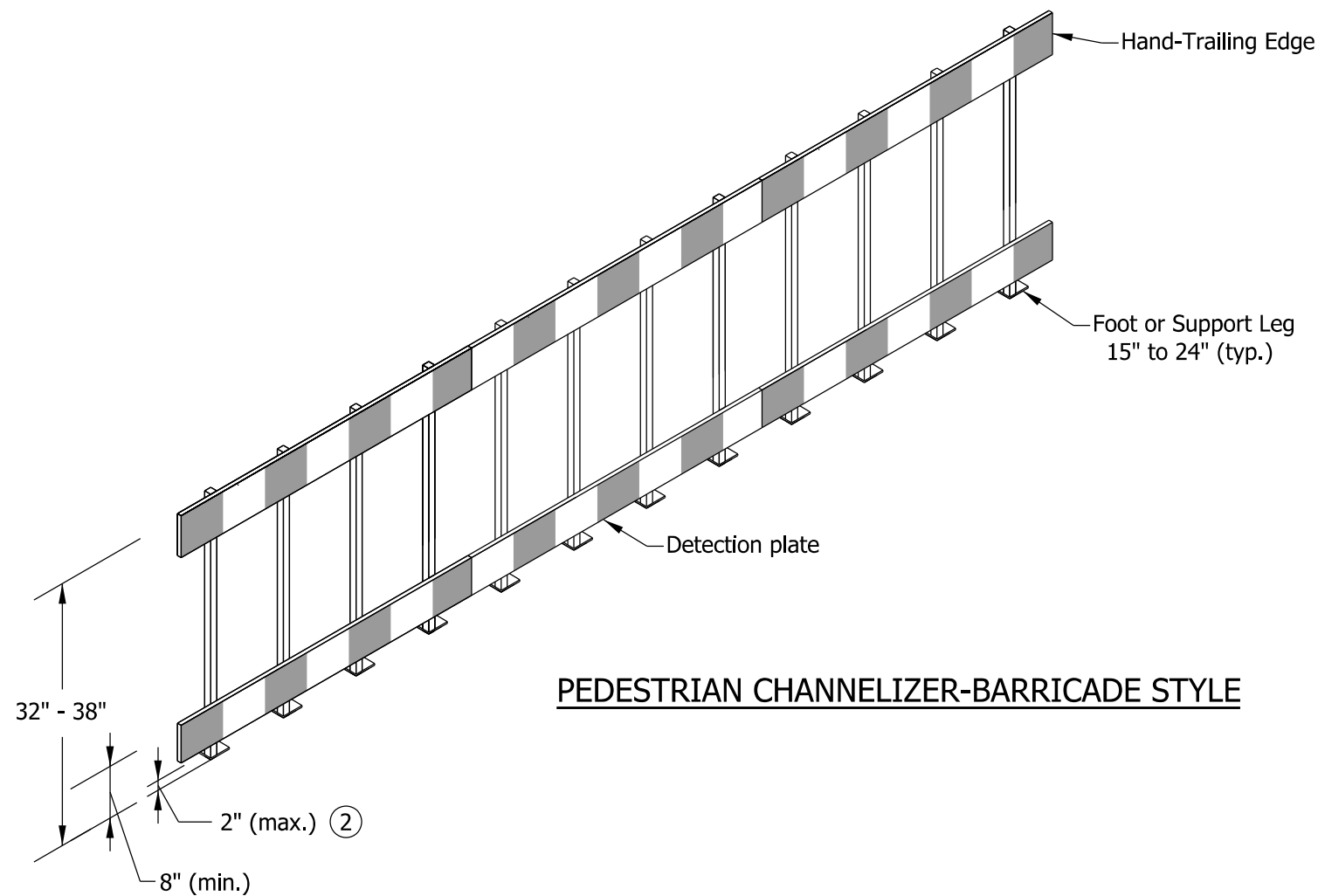


David H. Boruff 4/26/2024
DESIGN STANDARDS ENGINEER DATE

[Signature] 05/13/2024
CHIEF ENGINEER DATE



PEDESTRIAN CHANNELIZER-BARRIER STYLE



PEDESTRIAN CHANNELIZER-BARRICADE STYLE

NOTES:

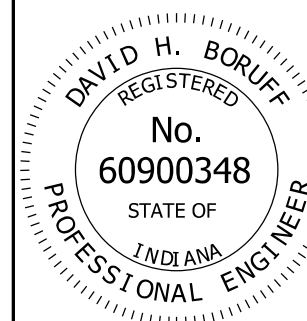
1. Ballast shall be located behind or internal to the device. Any support on the front of the device shall not extend into the 48 in. minimum walkway clear space and shall have 0.25 in. max. height above the walkway surface.
- ② Devices shall not block water drainage from the walkway. A gap height or opening from the walkway surface up to 2 in. max. height is allowed for drainage purposes.
3. Type III Barricades shall not be used as pedestrian channelizers.
4. The hand-trailing edge and detection plate shall have alternating orange and white reflective sheeting oriented vertically or at a 45° angle.

INDIANA DEPARTMENT OF TRANSPORTATION

TEMPORARY PEDESTRIAN
CHANNELIZERS

SEPTEMBER 2024

STANDARD DRAWING NO. E 801-TPAR-11



David H. Boruff 4/26/2024
DESIGN STANDARDS ENGINEER DATE

[Signature] 05/13/2024
CHIEF ENGINEER DATE