






INDEX

SHEET NO.	SUBJECT
1	Narrow Bridge Markings, Index and General Notes
2	Narrow Bridge Markings on Two Lane Road
3	Narrow Bridge Markings at One Lane Bridge
4	Narrow Bridge Markings on Divided Highway

LEGEND

-  DP Flexible Delineator Post
-  Sheet Sign and Supports
-  Guardrail
-  Barrier Delineator
-  Direction of Traffic

GENERAL NOTES:

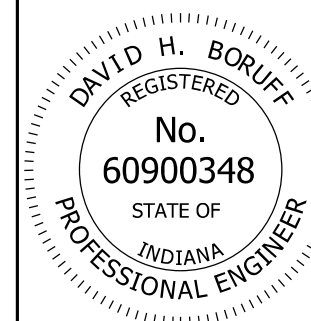
1. No passing zone signs shall be used if AADT is greater than 750 or the posted speed limit is 50 mph or greater.
2. A bridge or culvert, with a clear roadway of 18 ft to 22 ft inclusive, or where the bridge railing or other vertical surface is less than 2 ft from the edge of pavement, will be considered a narrow bridge. The W5-2 sign shall be installed for this condition.
4. A bridge or culvert with less than 18 ft between opposite vertical surfaces will be considered a one lane bridge. The W5-3 sign shall be installed for this condition.
5. Delineators shall be used if the AADT is greater than 500 at a narrow bridge or if the AADT is greater than 250 at a one lane bridge.
6. Linear delineation systems may be used on barrier wall or guardrail instead of spacing other delineator types at 50 ft intervals.
7. If specified, D1 delineators shall be used in place of flexible delineators in advance of the narrow bridge and D3 delineators shall be used in place of flexible delineators on the approach segments with guardrail. The three acrylic plastic delineators on each D3 delineator shall be spaced 5 in. apart, center-to-center.

INDIANA DEPARTMENT OF TRANSPORTATION

NARROW BRIDGE MARKINGS,
INDEX AND GENERAL NOTES

SEPTEMBER 2023

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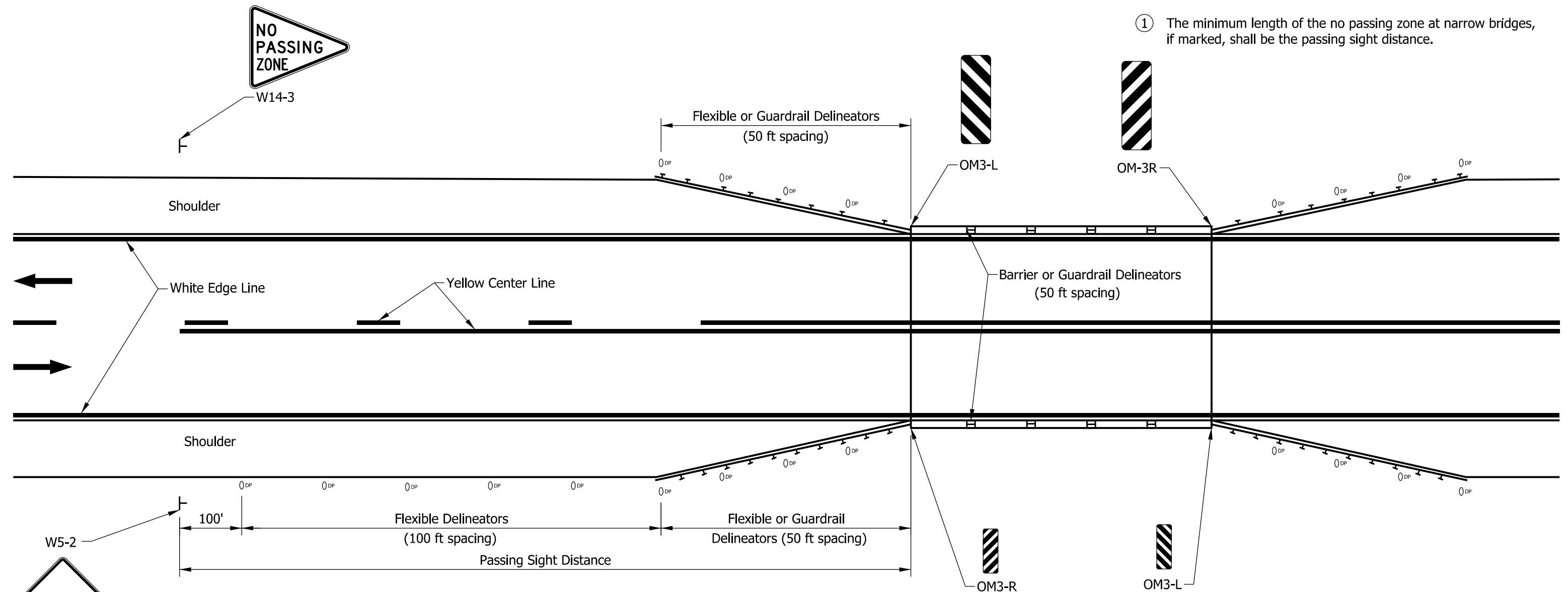


David H. Boruff 05/04/23
DESIGN STANDARDS ENGINEER DATE

[Signature] 05/08/2023
CHIEF ENGINEER DATE

NOTE:

- ① The minimum length of the no passing zone at narrow bridges, if marked, shall be the passing sight distance.



LEGEND

- Flexible Delineator Post
- Sheet Sign and Supports
- Guardrail
- Barrier Delineator
- Direction of Traffic

POSTED SPEED (mph)	PASSING ① SIGHT DISTANCE (ft)
25	450
30	500
35	550
40	600
45	700
50	800
55	900

INDIANA DEPARTMENT OF TRANSPORTATION

NARROW BRIDGE MARKINGS ON TWO LANE ROAD

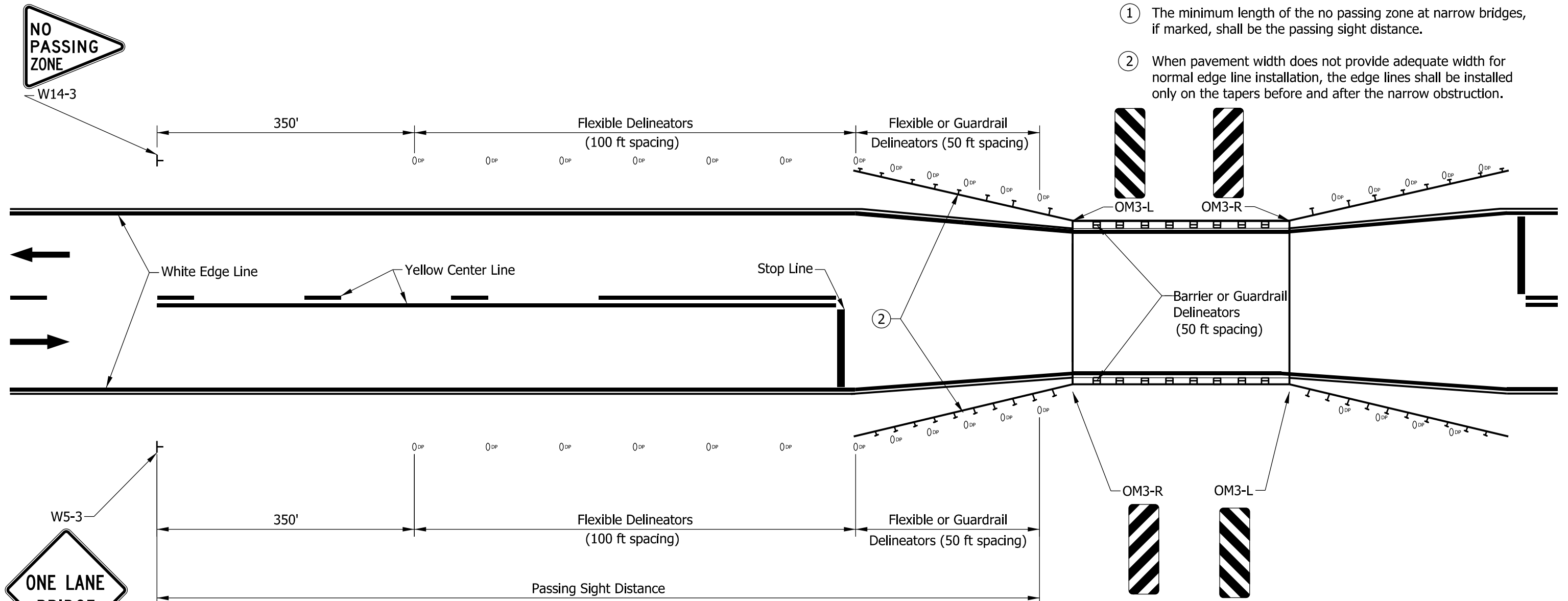
SEPTEMBER 2023

STANDARD DRAWING NO. E 808-MKNB-02

	<p style="text-align: right;"><i>David H. Boruff</i> 05/04/23 DESIGN STANDARDS ENGINEER DATE</p> <p style="text-align: right;"><i>[Signature]</i> 05/08/2023 CHIEF ENGINEER DATE</p>
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NOTES:

- ① The minimum length of the no passing zone at narrow bridges, if marked, shall be the passing sight distance.
- ② When pavement width does not provide adequate width for normal edge line installation, the edge lines shall be installed only on the tapers before and after the narrow obstruction.



POSTED SPEED (mph)	PASSING SIGHT DISTANCE ① (ft)
25	450
30	500
35	550
40	600
45	700
50	800
55	900

LEGEND

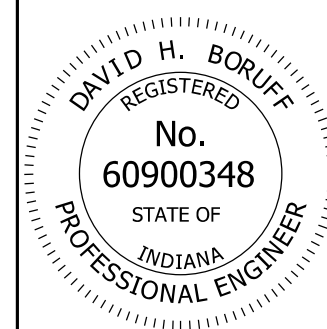
- Flexible Delineator Post
- Sheet Sign and Supports
- Guardrail
- Barrier Delineator
- Direction of Traffic

INDIANA DEPARTMENT OF TRANSPORTATION

NARROW BRIDGE MARKINGS
AT ONE LANE BRIDGE

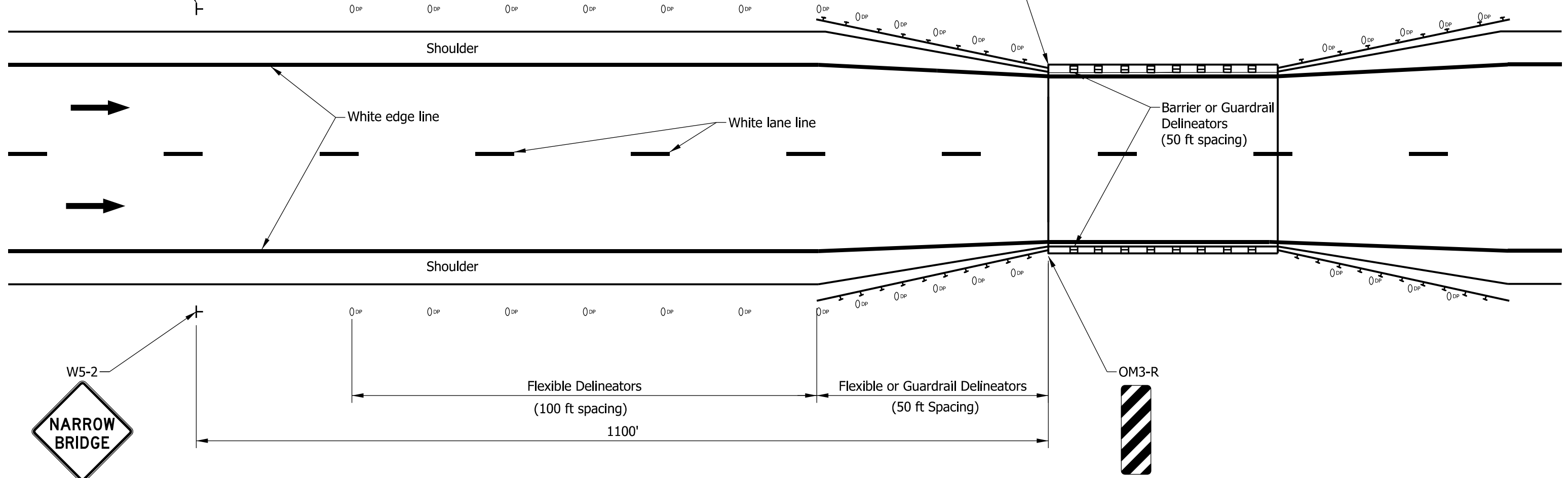
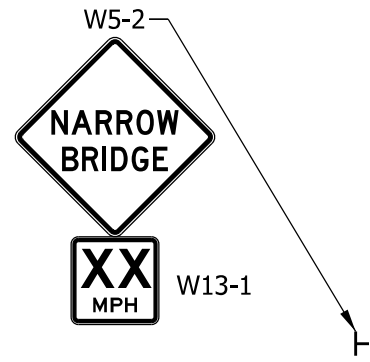
SEPTEMBER 2023

STANDARD DRAWING NO. E 808-MKNB-03



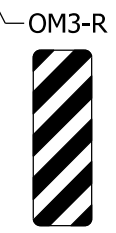
David H. Boruff 05/04/23
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NOTES:

1. No passing zone pavement markings shall not be placed on 4 lane divided or undivided highways.
2. A bridge that does not have full width approach shoulders carried across the bridge shall have delineators on the approach.



LEGEND

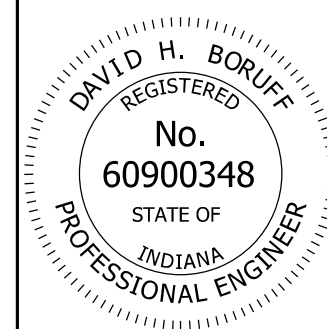
- Flexible Delineator Post
- Sheet Sign and Supports
- Guardrail
- Barrier Delineator
- Direction of Traffic

INDIANA DEPARTMENT OF TRANSPORTATION

NARROW BRIDGE MARKINGS
ON DIVIDED HIGHWAY

SEPTEMBER 2023

STANDARD DRAWING NO. E 808-MKNB-04



David H. Boruff 05/04/23
DESIGN STANDARDS ENGINEER DATE

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CHIEF ENGINEER DATE