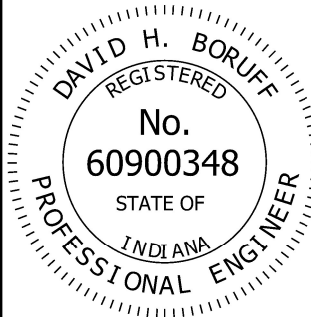
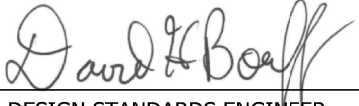
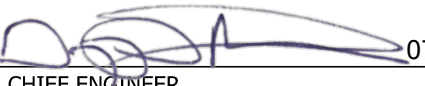


GENERAL NOTE:

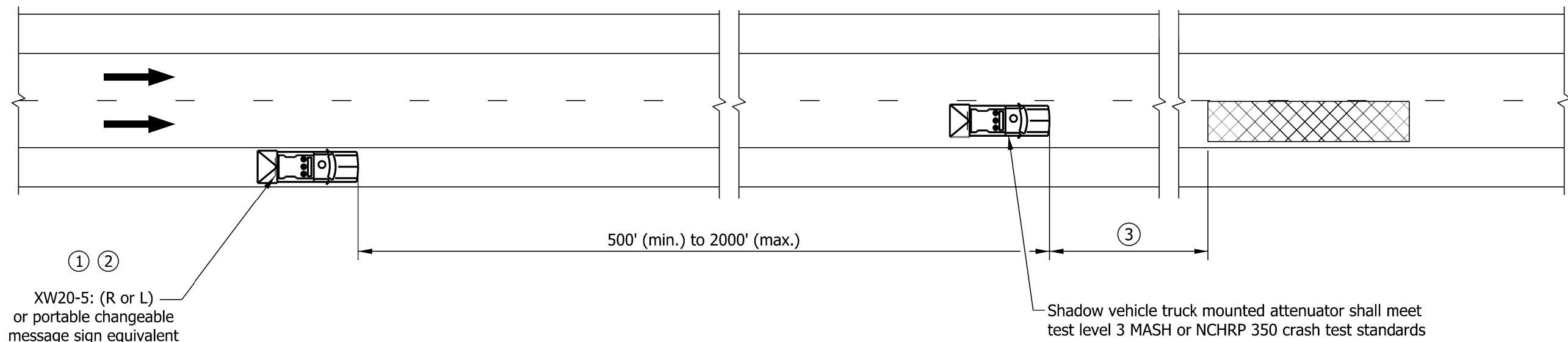
1. Strobe lights shall be used on all shadow vehicles.

<u>INDEX</u>	
SHEET NO.	SUBJECT
1	Mobile Operation, Index and General Note
2	Traffic Control for Mobile Operation on a Divided Highway
3	Maintenance of Traffic for RPM Reflector Replacement Near Exit Ramp
4	Maintenance of Traffic for RPM Reflector Replacement Near Entrance Ramp

INDIANA DEPARTMENT OF TRANSPORTATION	
MOBILE OPERATION, INDEX AND GENERAL NOTE	
SEPTEMBER 2022	
STANDARD DRAWING NO. E 801-TCMO-01	
	 DESIGN STANDARDS ENGINEER 05/17/22 DATE
	 CHIEF ENGINEER 07/06/2022 DATE

NOTES:

- ① Use XW20-5 sign or portable changeable message sign equivalent if speed limit is > 35 mph.
- ② If required by the Engineer, deploy additional shadow vehicles with XW20-5 sign ¼ mi. in advance of any queue or as directed.
- ③ Shadow vehicle roll ahead distance shall be as recommended by the truck mounted attenuator manufacturer.




① ②
XW20-5: (R or L)
or portable changeable
message sign equivalent



Shadow vehicle truck mounted attenuator shall meet test level 3 MASH or NCHRP 350 crash test standards

LEGEND

 Shadow Vehicle with Truck Mounted Attenuator and Type B Flashing Arrow Sign

 Mobile Work Area

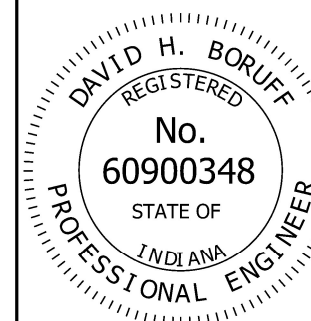
 Direction of Traffic

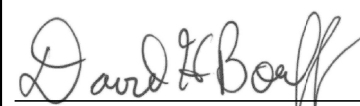
INDIANA DEPARTMENT OF TRANSPORTATION

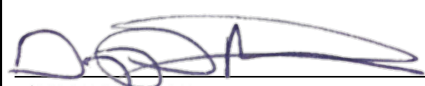
TRAFFIC CONTROL FOR MOBILE
OPERATION ON A DIVIDED HIGHWAY

SEPTEMBER 2022

STANDARD DRAWING NO. E 801-TCMO-02

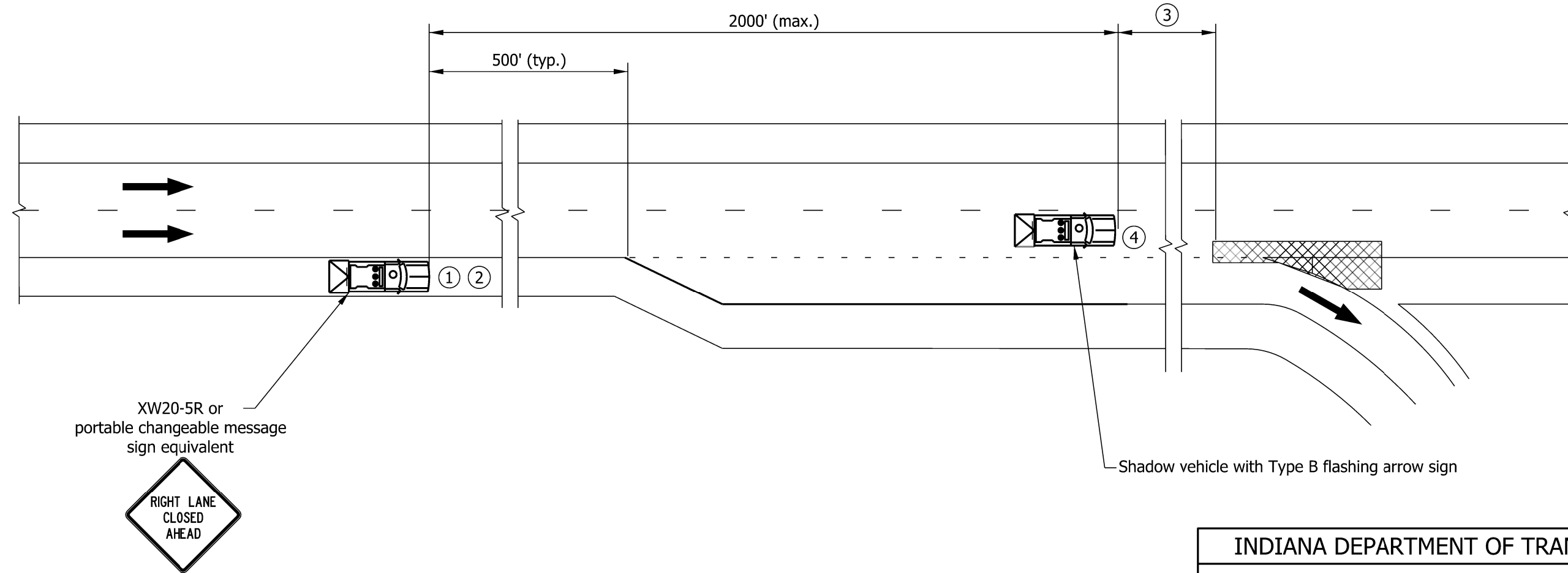


 05/17/22
DESIGN STANDARDS ENGINEER DATE

 07/06/2022
CHIEF ENGINEER DATE

NOTES:

- ① Shadow vehicle is not required if posted speed is ≤ 35 mph.
- ② If required by the Engineer, deploy additional shadow vehicles with XW20-5R sign $\frac{1}{4}$ mi. in advance of any queue.
- ③ Shadow vehicle roll ahead distance shall be as recommended by the truck mounted attenuator manufacturer.
- ④ Shadow vehicle truck mounted attenuator shall meet test level 3 MASH or NCHRP 350 crash test standards.

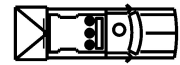




XW20-5R or portable changeable message sign equivalent



Shadow vehicle with Type B flashing arrow sign

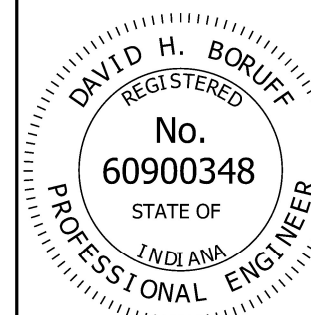
LEGEND

-  Shadow Vehicle with Truck Mounted Attenuator
-  Mobile Work Area
-  Direction of Traffic

INDIANA DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC FOR RPM REFLECTOR REPLACEMENT NEAR EXIT RAMP
SEPTEMBER 2022

STANDARD DRAWING NO. E 801-TCMO-03

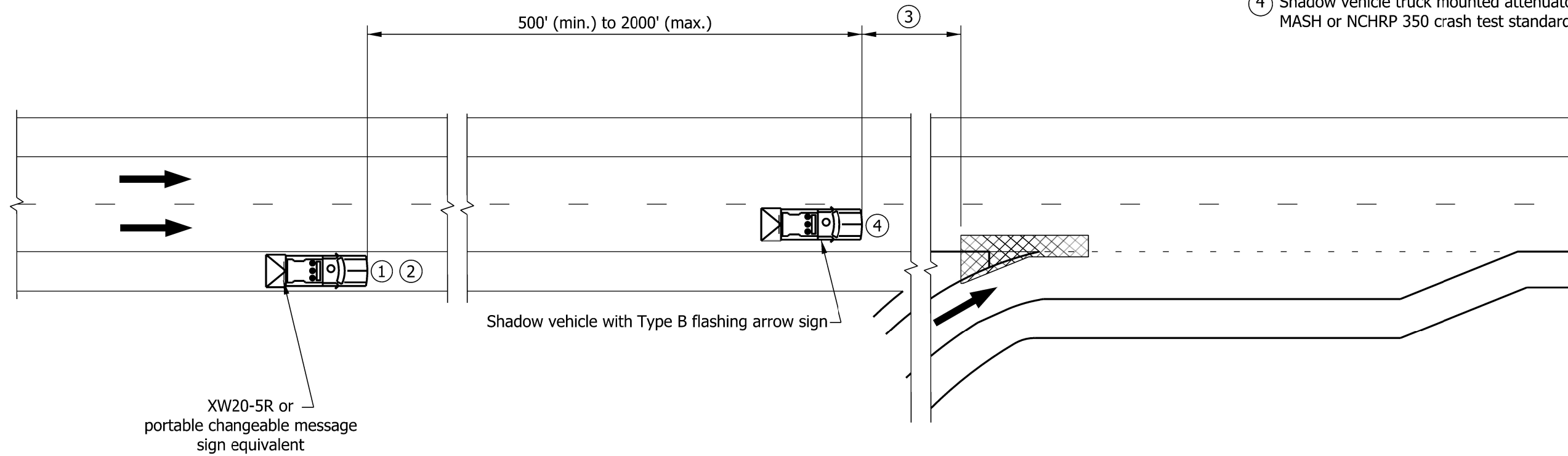


David H. Boruff 05/17/22
DESIGN STANDARDS ENGINEER DATE

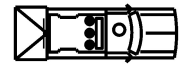


[Signature] 07/06/2022
CHIEF ENGINEER DATE

NOTES:

- ① Shadow vehicle is not required if posted speed is ≤ 35 mph.
- ② If required by the Engineer, deploy additional shadow vehicles with XW20-5R sign $\frac{1}{4}$ mi. in advance of any queue or as directed.
- ③ Shadow vehicle roll ahead distance shall be as recommended by the truck mounted attenuator manufacturer.
- ④ Shadow vehicle truck mounted attenuator shall meet test level 3 MASH or NCHRP 350 crash test standards.



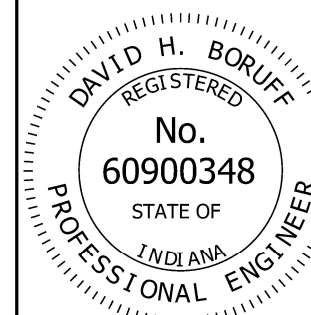
LEGEND

-  Shadow Vehicle with Truck Mounted Attenuator
-  Mobile Work Area
-  Direction of Traffic

INDIANA DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC FOR RPM
REFLECTOR REPLACEMENT NEAR
ENTRANCE RAMP
SEPTEMBER 2022

STANDARD DRAWING NO. E 801-TCMO-04



David H. Boruff 05/17/22
DESIGN STANDARDS ENGINEER DATE

[Signature] 07/06/2022
CHIEF ENGINEER DATE