

**SENATE . . . . . No. 2587**

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**The Commonwealth of Massachusetts**

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PRESENTED BY:

***Patrick M. O'Connor***

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*To the Honorable Senate and House of Representatives of the Commonwealth of Massachusetts in General Court assembled:*

The undersigned legislators and/or citizens respectfully petition for the adoption of the accompanying bill:

An Act relative to competition for specification of alternative types of culvert pipes.

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PETITION OF:

NAME:

*Patrick M. O'Connor*

DISTRICT/ADDRESS:

*Plymouth and Norfolk*

**SENATE . . . . . No. 2587**

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By Mr. O'Connor, a petition (accompanied by bill, Senate, No. 2587) (subject to Joint Rule 12) of Patrick M. O'Connor for legislation relative to competition for specification of alternative types of culvert pipes. State Administration and Regulatory Oversight.

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**The Commonwealth of Massachusetts**

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**In the One Hundred and Ninety-First General Court  
(2019-2020)**  
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An Act relative to competition for specification of alternative types of culvert pipes.

*Be it enacted by the Senate and House of Representatives in General Court assembled, and by the authority of the same, as follows:*

1           SECTION 1. Chapter 30 of the General Laws, as so appearing, is hereby amended by  
2 inserting the following new section:

3           Section 38B. Competition for Specification of Alternative Types of Culvert Pipes.

4           State and municipal agencies shall have the autonomy to determine culvert and storm  
5 sewer material types to be included in the construction of state funded roadways provided that  
6 the pipe material selected (i) is designed using the latest revision of the American Association of  
7 State Highway and Transportation Officials (AASHTO)’s Load Resistance Factor Design  
8 Specifications, or any future design methodology accepted as the prevailing AASHTO  
9 specification, using a product performance life of not less than 75 years, (ii) is constructed to,  
10 and inspected for structural integrity, using as a minimum the current AASHTO installation  
11 details and post-installation testing requirements prior to final acceptance, (iii) is manufactured  
12 from non-combustible and non-toxic materials and is not susceptible to hydrostatic flotation

- 13 forces when located within Evacuation Route Right-of-Ways, and (iv) maintains hydraulic
- 14 design capacity for the project design life.