PRODUCT EVALUATION PROGRAM

BUS SHELTER STRUCTURAL ADEQUACY DOCUMENT

SU	PLEMENTAL REQUIREMENTS	
Please	rovide the following information:	
	Date of Submission:	
	Company Name:	
	Contact Name:	
	Contact Email:	
	Product Name:	
	Dimensions (width x height):	
	Primary Material:	
	for a bus shelter to be placed within NCDOT Right of Way, a North Carolina Licensed Profession must seal, sign and date, verifying the following information:	nal
1.	The bus shelter is correctly designed to withstand a maximum design wind velocity of m (Reference the wind zone map on the following page – ASCE 7.10 Figure 26.51A Basic W Speeds.)	ph. ind
2.	The bus shelter (considered to be a rigid, partially enclosed building) is correctly designed to reall applicable loads in accordance with ASCE/SEI 7: <i>Minimum Design Loads for Buildings of Other Structures</i> .	
3.	The main wind force resisting system (MWFRS) for the bus shelter is correctly designed accordance with the AASHTO Standard Specifications for Structural Support for Highway Sig Luminaires and Traffic Signals.	
As a L above.	censed Professional Engineer in the state of North Carolina, I verify the three statements no	ted
Right of founda	of the encroachment process, the site specific soil conditions of each bus shelter within NCDe Way must be evaluated by a Professional Engineer licensed in the state of NC to verify that on is designed according to current AASHTO or ACI requirements. Additionally, as a minimulable foundation and connections must satisfy the manufacturer's recommendations.	the

Seal of NC Licensed PE

