

Indian Grass (SORGHASTRUM NUTANS)



BIG BLUESTEM (ANDROPOGON GORARDII)



Switch Grass (PANICUM VIRGARUM)

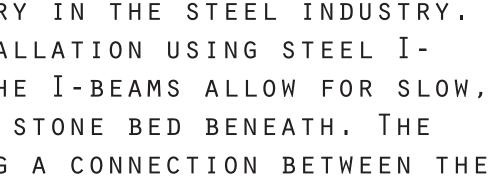
## BUTLER STREET GATEWAY (NEAR RTE. 8):

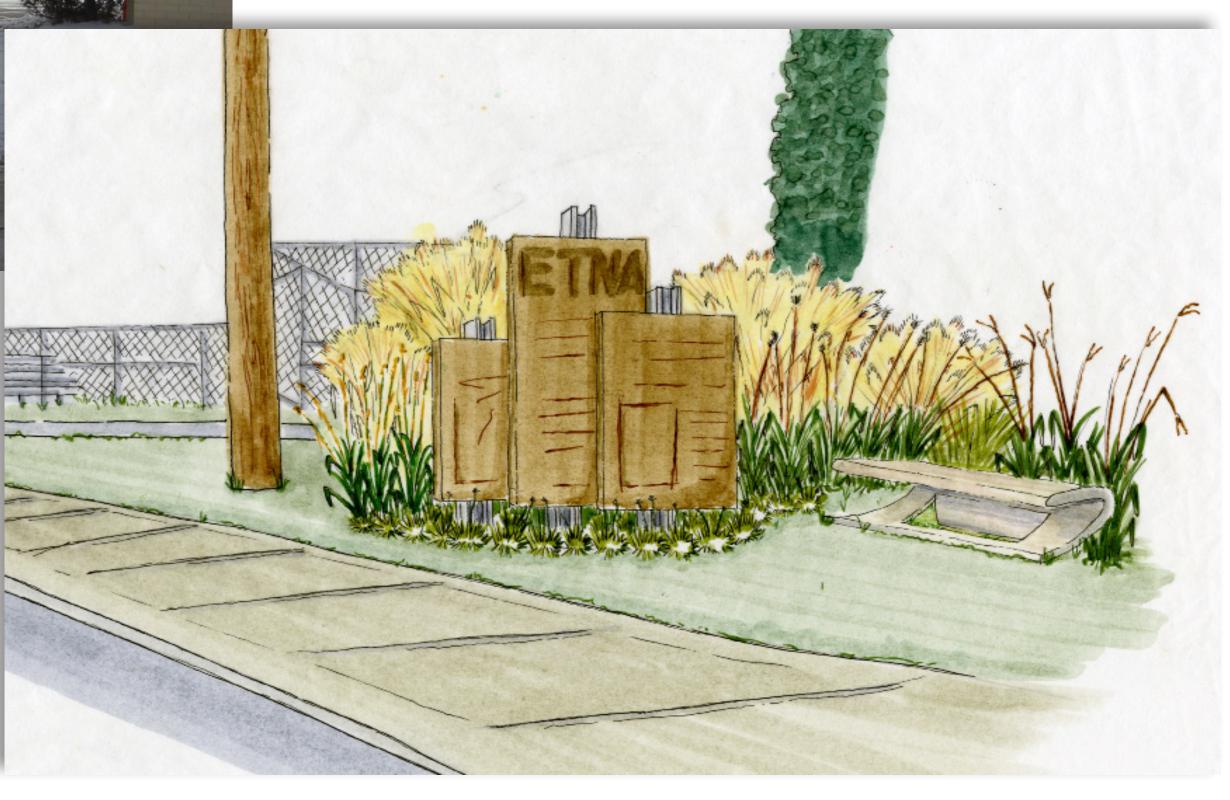
ONCE AGAIN, THIS GATEWAY BUILDS UPON ETNA'S STRONG HISTORY IN THE STEEL INDUSTRY. THIS GATEWAY WAS DESIGN AS MORE OF A SCULPTURAL ART INSTALLATION USING STEEL I-BEAMS AND A BRONZE COLORED SHEET METAL. THE ANGLES OF THE I-BEAMS ALLOW FOR SLOW, TRICKLING WATER TO FLOW DOWN THEM INTO THE RECIRCULATION STONE BED BENEATH. THE GATEWAY WILL INCORPORATE NATIVE GRASSES, WHICH WILL BRING A CONNECTION BETWEEN THE COLD, INDUSTRIAL STEEL AND ORGANIC, FREE FLOWING NATURE.



## ARRIVING FROM MOUNT ROYAL:

THIS GATEWAY BUILDS UPON ETNA'S STRONG HISTORY IN THE STEEL INDUSTRY. 3 I-BEAMS SUPPORT 3 PAN-ELS WHICH WILL PROVIDE A BRIEF HISTORY OF ETNA. A BENCH IS INCLUDED TO ALLOW FOR READING OF THE GATEWAY'S INFORMATION. NATIVE GRASS PLANTINGS WILL SURROUND THE GATEWAY. THE GRASSES WILL VARY IN BOTH HEIGHT AND COLOR, PROVIDING AN APPEALING CONTRAST FOR THE GATEWAY BACKDROP.





## NATIVE GRASSES:

PLANTINGS. PLEASE USE AS REFERENCE WHEN SELECTING GRASSES.

Common Name	Scientific Name	Bloom Period	Height Zone	Water	Light
Big bluestem	Andropogon gorard Notes: Clump fo				🏶 🖨 st
Lurid sedge	Carex lurida Notes: Wetland		1 - 2 ft 5 - 6 sting seeds	4	**
Bottlebrush grass	Elymus hystrix	Jun-Aug	2-4ft 6	ô	<b>*</b>
	Notes: Grass wh	ich grows ir	n shade		
Riverbank wild- rye	Elymus riparius	Jul-Sep	3-5ft 5-6	4.6	**
	Notes: Good for	streambank	conditions		
Virginia wild- rye	Elymus virginicus	Jul-Sep	2-4ft 5-6	4.6	
	Notes: Grass wh	ich tolerates	a wide range o	f conditi	ions
Switch grass	Panicum virgatum Notes: Clump gr	· ·		6 6 n	۰
Little bluestem	Schizachyrium scoparium			8	
	Notes: Clump gi	ass; tolerate	s poor soil; win	ter intere	est
Indian grass	Sorghastrum nutans	Aug-Sen	3-6ft	6.6	-

## THIS LIST IS A RECOMENDATION FOR NATIVE GRASS

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Mike Harter 05 February 2009