

# ADT #2: SOUTH BANK AND INTERPRETIVE AREAS

Design Enhancement Final Concepts · I-5 Willamette River Bridge - Jan. 2010



Suzanne Lee  
Adam Kuby  
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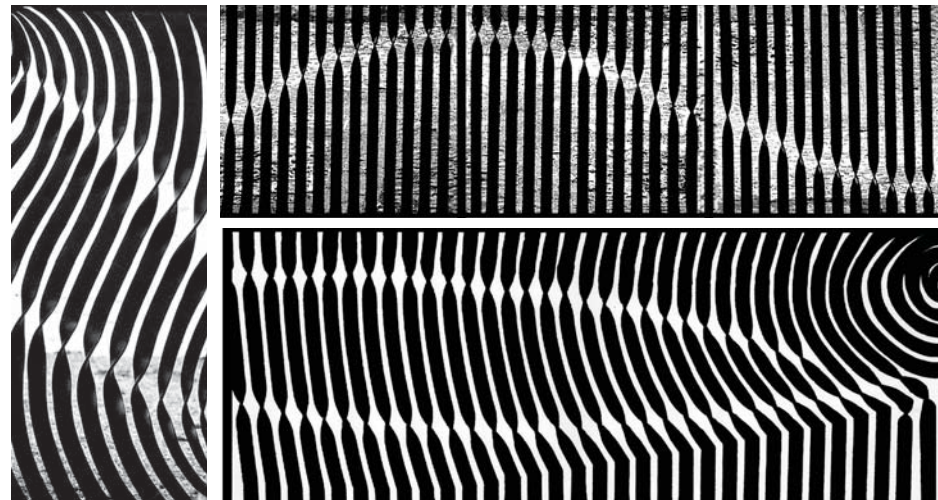




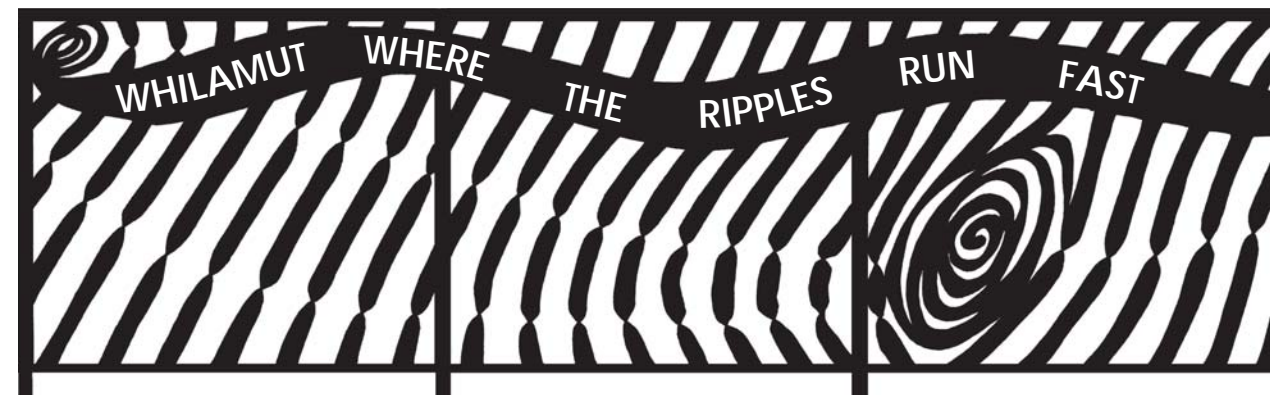
*fluid motion of water*  
*passage of time*

- A** RIPPLE BENCH THREE BENCHES SHAPED LIKE THE RIVER'S RIPPLES SIT ON THE BUMP-OUT PORTION OF THE PEDESTRIAN BRIDGE TO PROVIDE A PLACE TO REST AND TAKE IN THE VIEW. PLACED OUT OF THE TRAVELWAY OF THE PEDESTRIANS AND BICYCLISTS, THE BENCHES THEIR CONCRETE AND GLASS TERRAZZO SURFACES SPARKLE LIKE LIGHT DANCING ON WATER, WHILE PROVIDING AN EXCELLENT CANVAS FOR INTERPRETIVE INFORMATION. DATES AND FACTS ABOUT THE MILL RACE ETCHED INTO INLAID BARS OF STEEL RECALL OUR DIVERSION OF THE RIVER AND, FOR MANY GENERATIONS, EUGENE'S LONG ASSOCIATION WITH THE MILLRACE

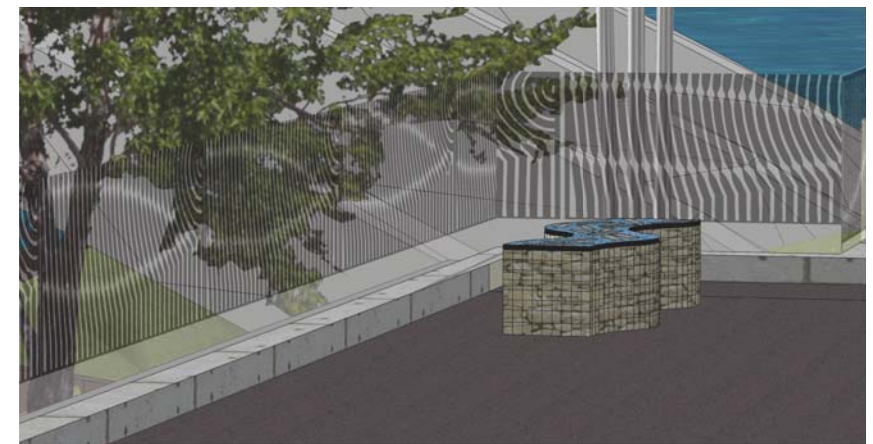
*rippling changing falling flowing undulating flashing dancing glistening*



- B** RIVER RAILINGS CELEBRATING THE RIVER ITSELF, THE FLAT, GALVANIZED, VERTICAL INFILL RAILS ARE TWISTED TO CATCH THE LIGHT AND CREATE FLOWING LINES LIKE THE RIPPLES AND CURRENTS IN THE RIVER ALLOWING FOR INTERPRETATION OF THE RIVER FLOW THROUGH THE MILLRACE.



*transmission of light through water*



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**inter-fluve**

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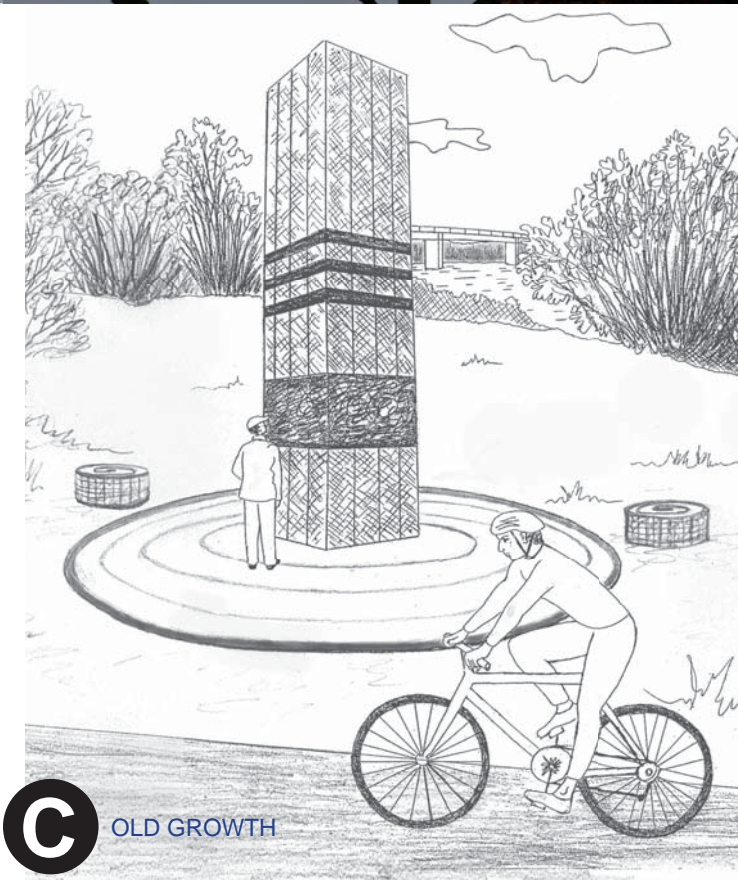




**NATURE RESTORED**

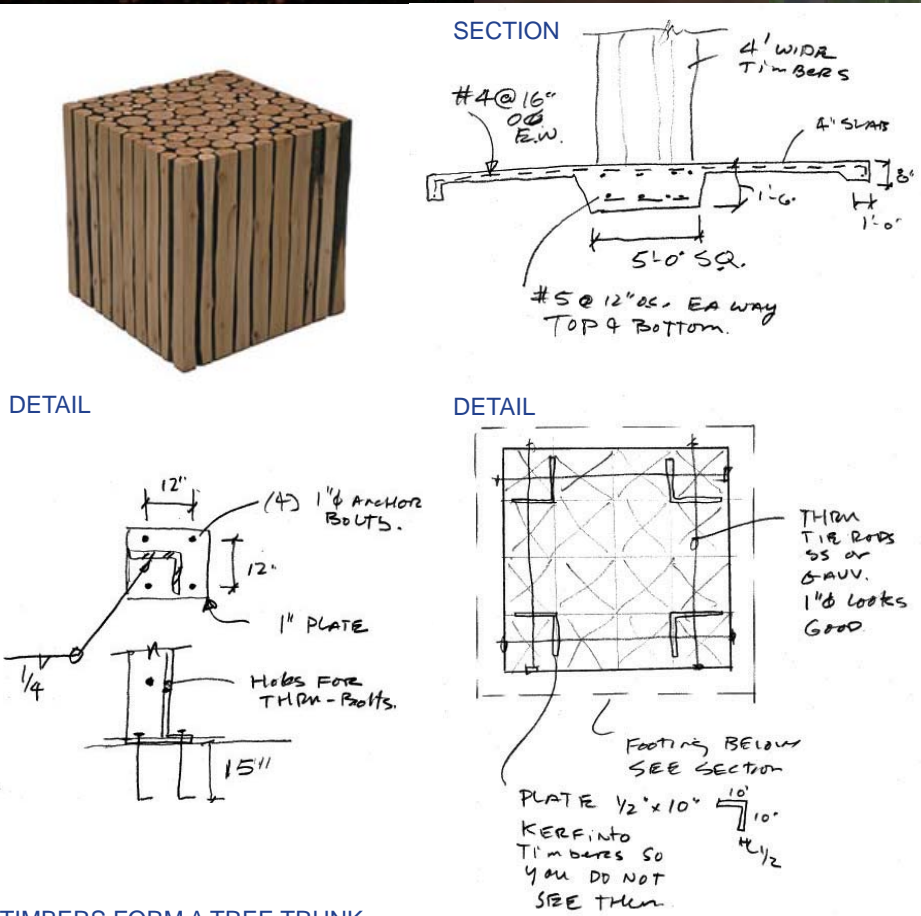
*Whilamut passage*

*where the ripples run fast*



**C** OLD GROWTH

PAYING HOMAGE TO THE ANCESTORS, A BUNDLE OF 12 X 12" X 24' TIMBERS FORM A TREE TRUNK SHOWING THE TYPICAL SIZE OF OLD GROWTH IN OREGON FORESTS TODAY. A LARGER RING AROUND THE BASE OF THE TREE (POROUS CONCRETE WITH DECORATIVE STEEL RINGS) DELINEATES THE ACTUAL CIRCUMFERENCE OF OLD GROWTH FOUND IN OREGON FORESTS IN THE 1800'S. TALL, BUT "NATURAL," THIS INSTALLATION WOULD COMPLEMENT THE MASS OF THE BRIDGES, BE SEEN AS A QUIET SENTINEL FROM A DISTANCE AND GIVE AN ACCURATE REPRESENTATION OF THE AWESOME SIZE OF TREES THAT WERE ONCE SO COMMON.



*metaphoric expression*

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# NATURE RESTORED

*Whilamut passage*

*where the ripples run fast*

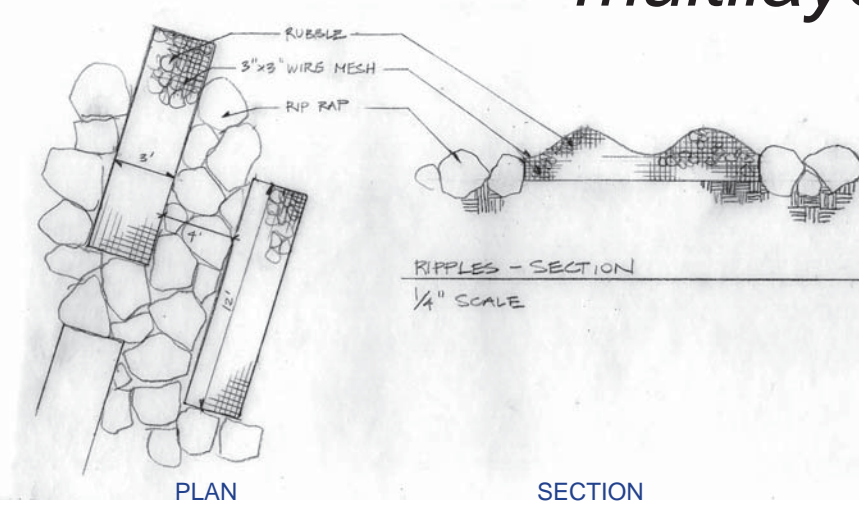
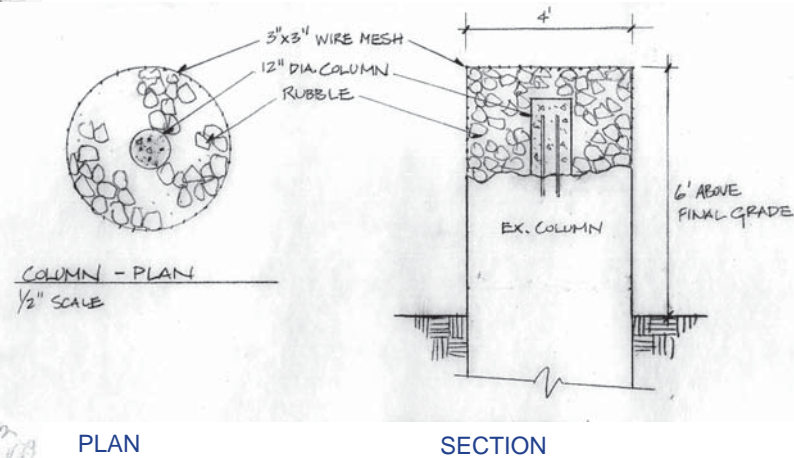
## D REMNANT COLUMNS

REMNANT COLUMN BASES FROM THE DETOUR BRIDGE ARE LEFT IN PLACE, AND THEN BROUGHT BACK TO LIFE WITH GABION AND DEMOLITION RUBBLE FROM THE ACTUAL BRIDGE ITSELF. A ROBUST INTERNAL METAL STRUCTURE KEEPS GABION FORMS IN PLACE ON THE COLUMNS.

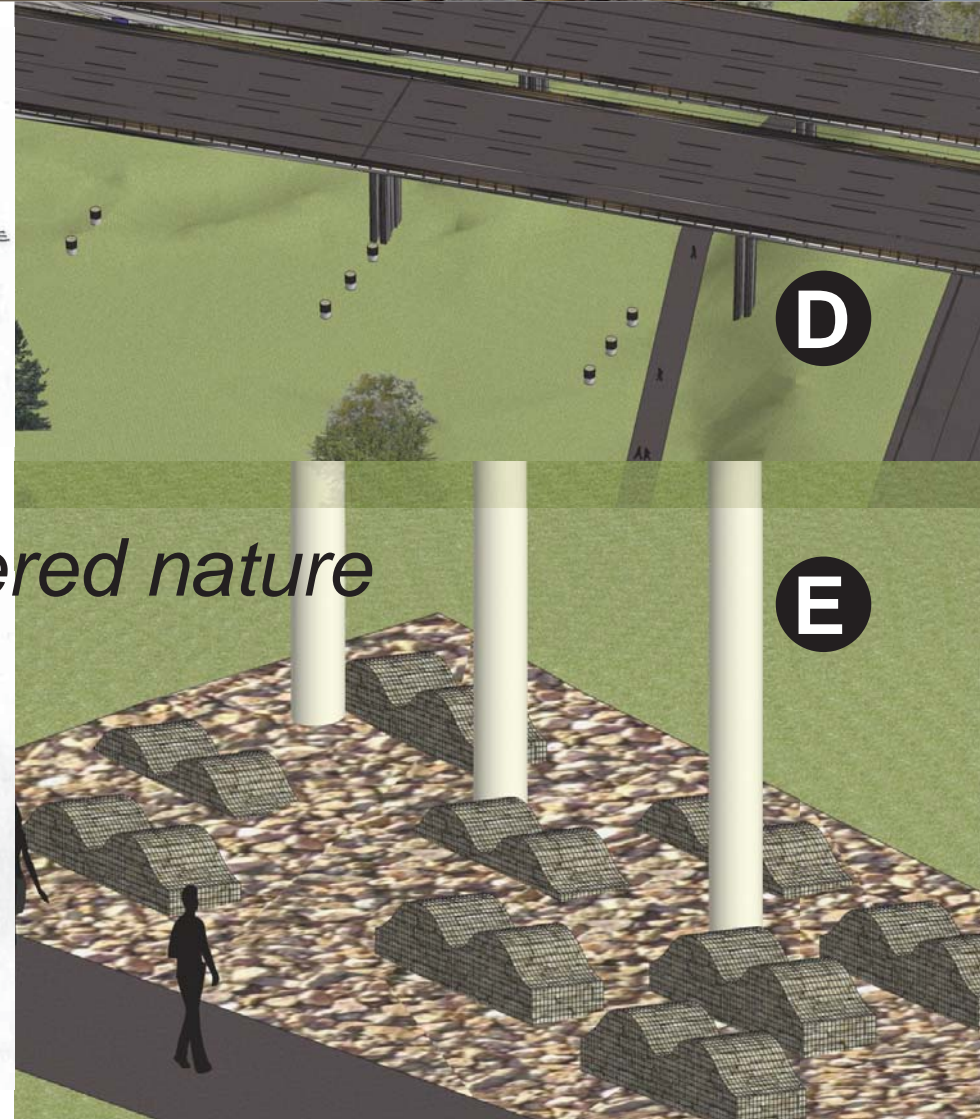
## E GABION RIPPLES

RIPPLING WAVES OF GABION WILL COURSE THEIR WAY THROUGH THE RIP-RAP UNDER FRANKLIN BLVD, EVOKING THE RIPPLES OF THE WILLAMETTE ITSELF AND THE MILLRACE WATERS THAT ONCE PASSED THROUGH THIS AREA.

*recycled*



*multilayered nature*



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**NATURE RESTORED**

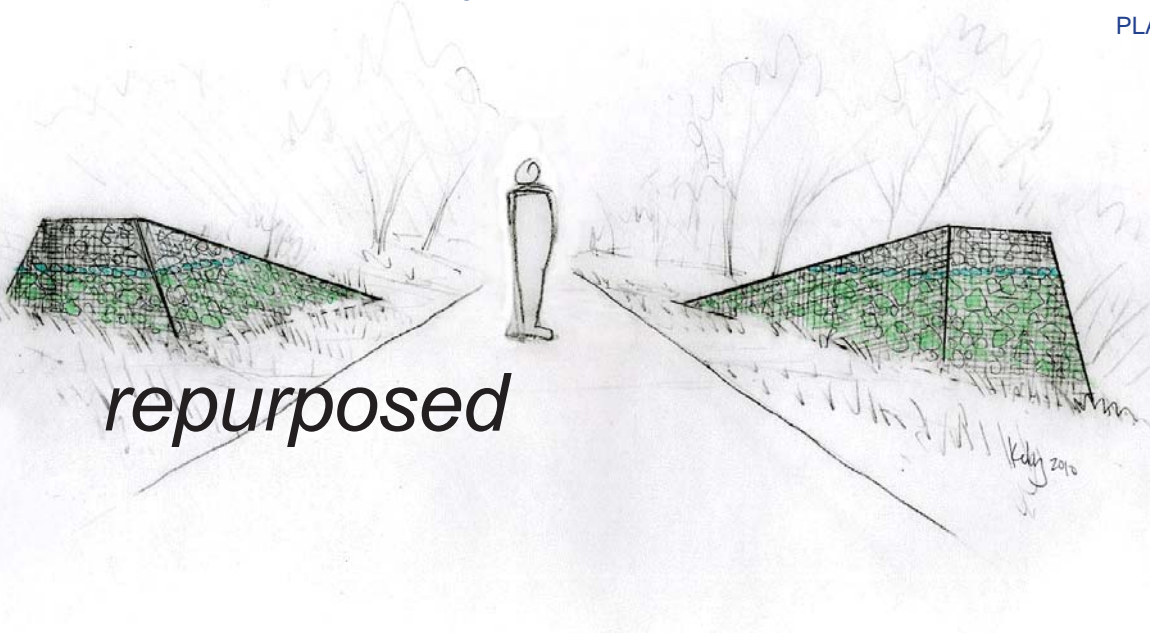
*Whilamut passage*

*where the ripples run fast*

**F**

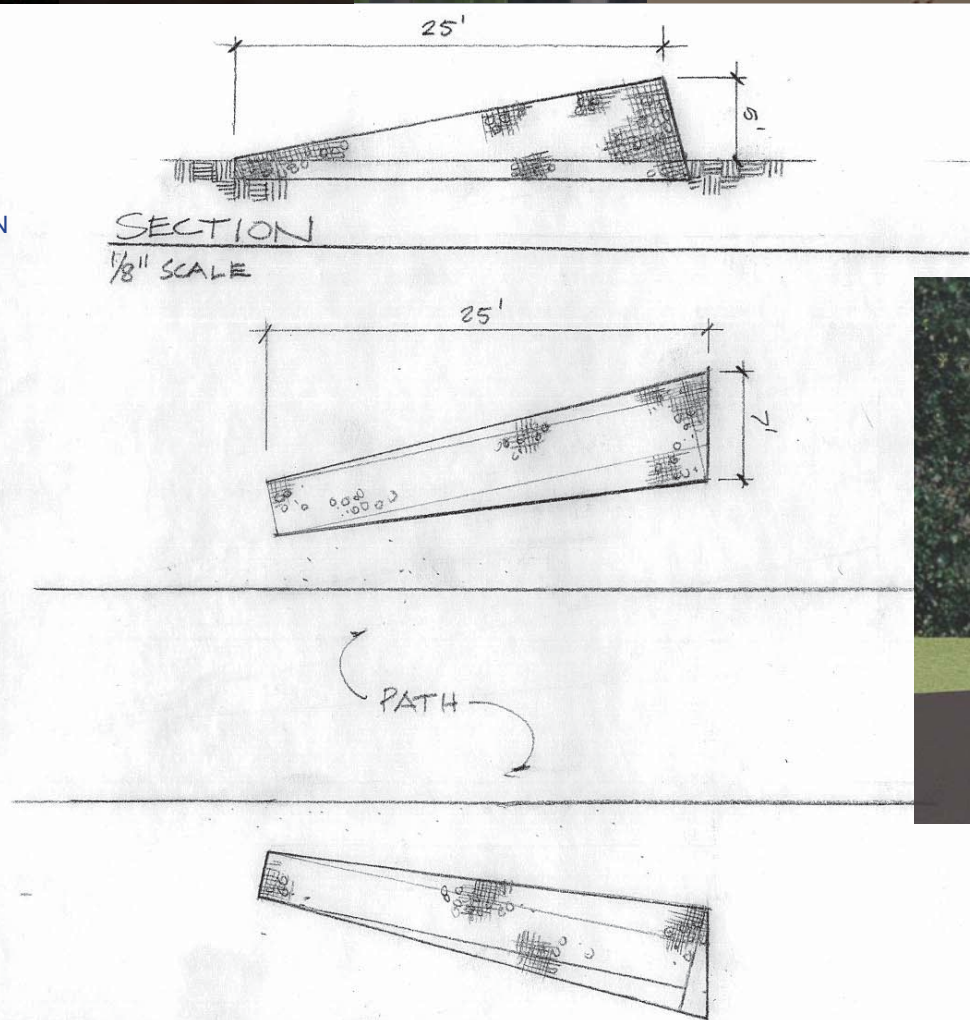
#### MILLRACE WALLS

TRAPEZOIDAL GABION FORMS WILL RISE UP ALONG THE PATH EVOKING THE MILLRACE WALLS THAT ONCE CHanneled WATER THROUGH THE SITE, NOW CHANNELING VISITORS TO THE SOUTH BANK AND THE MILLRACE.



SECTION

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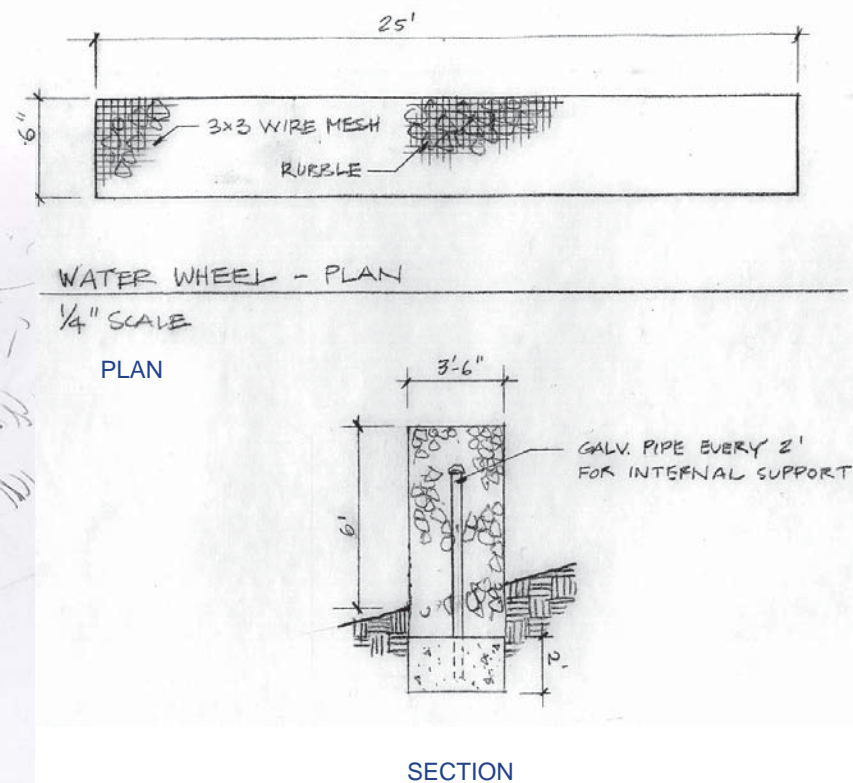
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#### WATER WHEEL

ONE PARTIALLY BURIED WATER WHEEL FORM RISES UP OUT OF THE SLOPE ABOVE THE PATH. THE RUBBLE AT THE OUTSIDE OF THE WHEEL WILL BE STAINED AQUA. A THIN LINE OF AQUA-COLORED GLASS ROCK WILL SEPARATE THE COLORED AND NON-COLORED RUBBLE.



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**LINES**

*Whilamut passage*

*where the ripples run fast*



**H**

MILLRACE OF CAMAS

THE MILLRACE REPRESENTS THE INFRASTRUCTURAL COMPONENT THAT ONCE POWERED THE CITY OF EUGENE. PLANTING THE MILLRACE WITH A CHANNEL OF CAMAS MAKES THE MILLRACE VISIBLE FOR A PERIOD OF TIME AS A PIECE OF EUGENE'S HISTORY AND A REFERENCE TO THE HISTORY OF THE KALAUPUYA TRIBES THAT HARVESTED THE CAMAS ALONG THE BANKS OF THE WILLAMETTE RIVER.



**I**

DOVETAIL BOUNDARY

A SIMPLE GESTURE IN THE PATH PAVEMENT USING A METAPHORICAL DOVETAIL JOINT WOULD INDICATE THE PROPERTY LINE BETWEEN THE CITY OF EUGENE AND THE CITY OF SPRINGFIELD. THE DOVETAIL JOINT REFERENCES THE MILLRACE HISTORY, THE HISTORY OF SAWMILLS IN EUGENE AND SPRINGFIELD AS WELL AS REPRESENTING ONE OF THE STRONGEST WOOD JOINTS RELATING TO THE STRONG PARTNERSHIP BETWEEN THE TWO CITIES ON THIS PROJECT. THE BOUNDARY LINE BETWEEN THE TWO CITIES IS CENTERED ON THE NEW BRIDGE.



**J**

INVISIBLE LINES MADE VISIBLE

THE "INVISIBLE" LINES ACROSS THE SITE ARE THE REGULATORY BOUNDARIES WHICH PROTECT AND PRESERVE THE SENSITIVE RIPARIAN BUFFER OF THE RIVER. THE FEMA BOUNDARY, THE FLOODWAY LIMITS AND THE GOAL 5 RESOURCE BOUNDARY ARE GUIDING PROTECTIVE FEATURES ON SITE, BUT CANNOT BE SEEN. A LINE OF RED TWIG DOGWOOD PROVIDES A TEMPORAL REFERENCE OF THESE BOUNDARIES AND THE DATUM OF WHAT THE RIVER CAN BE.

*tracings of man*

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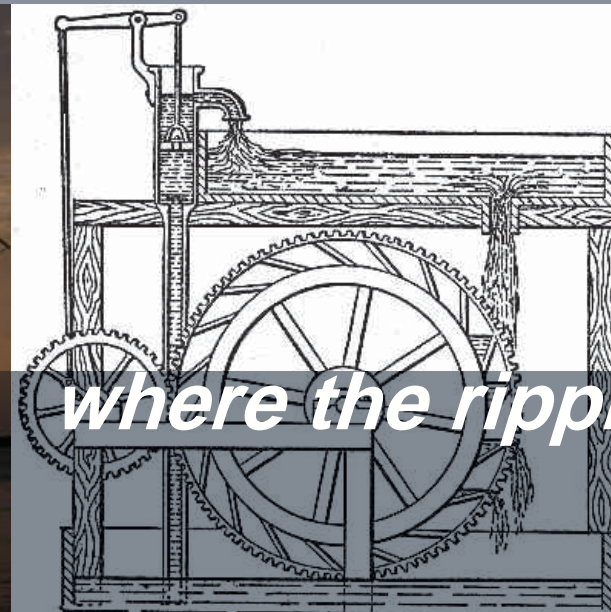




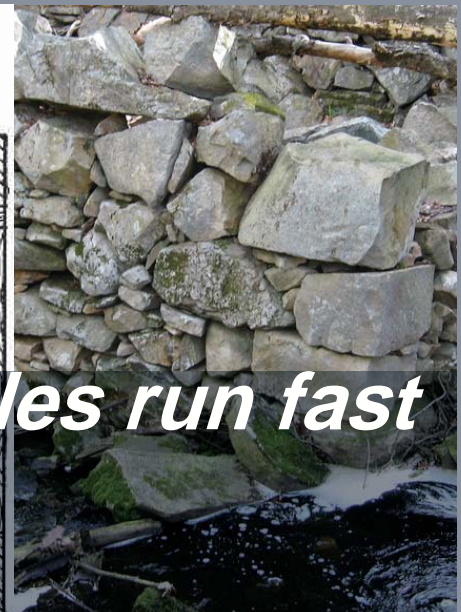
TECHNOLOGY



Whilamut passage



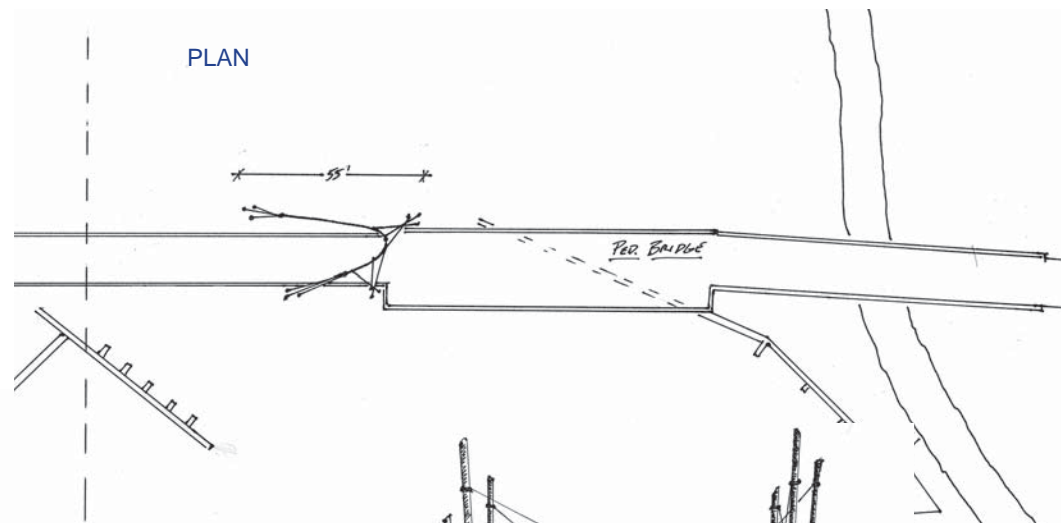
where the ripples run fast



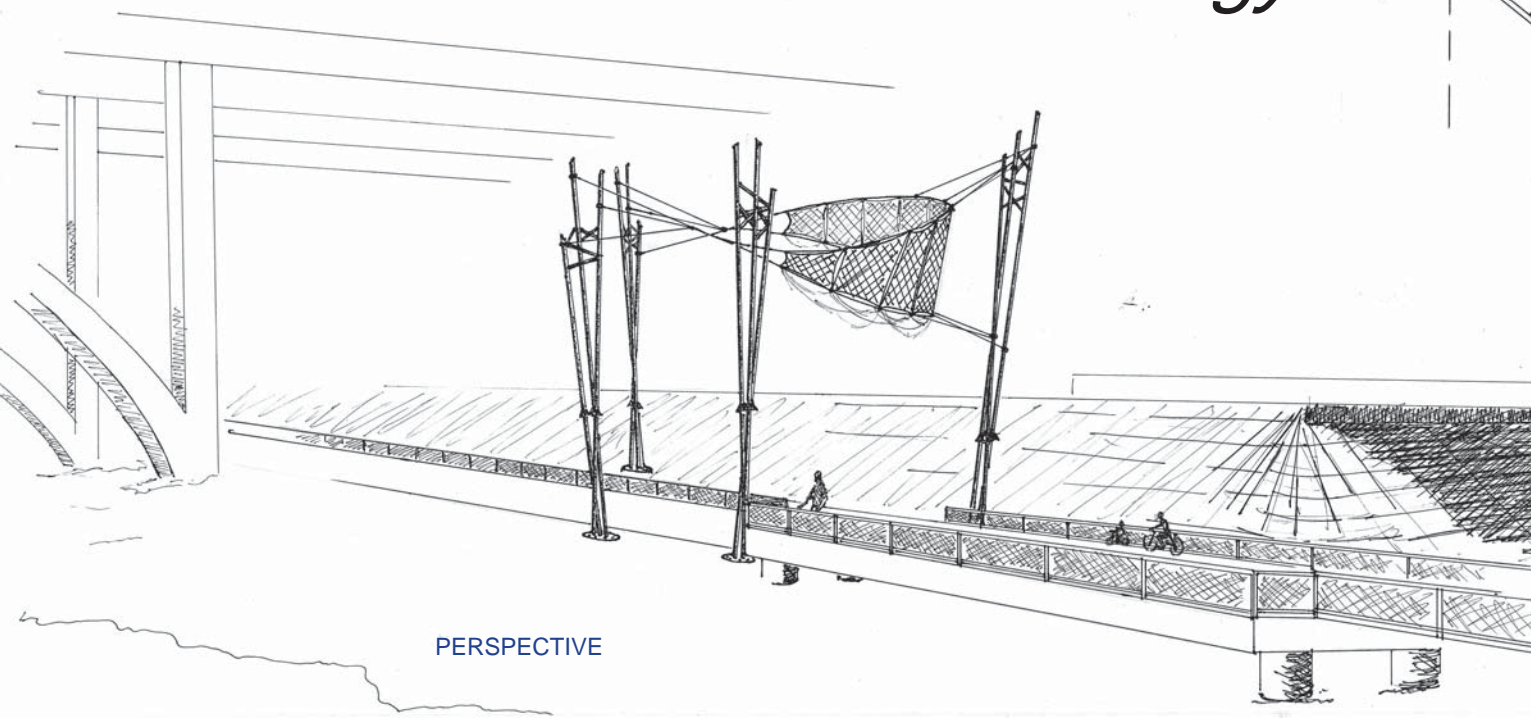
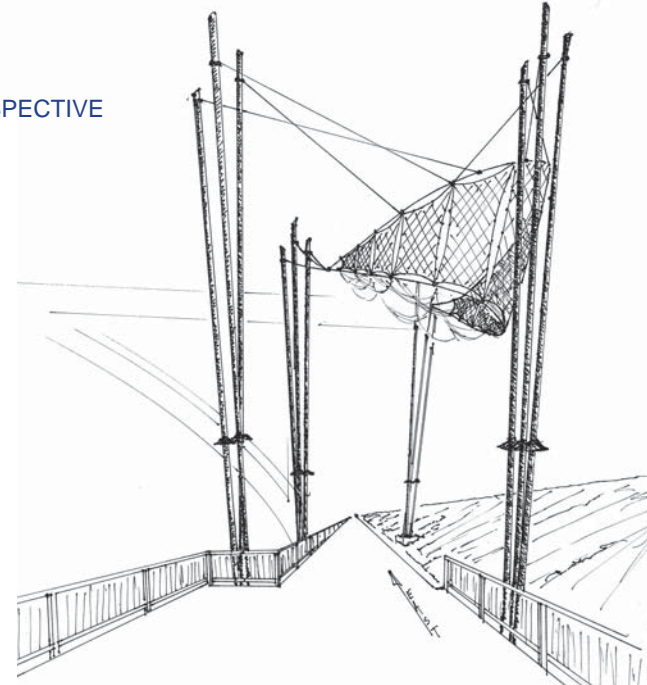
**K** FISH NET: *Provision*

DESIGNED AS A RESPONSE TO THE BANKS OF THE WILLAMETTE RIVER AND ITS CULTURAL HISTORY, THE SCULPTURE TAKES THE FORM OF A FISHING NET LIFTED FROM THE RIVER AND BRIMMING WITH ITS SHIMMERING HARVEST. IT REFERENCES THE TRADITION OF NATIVE AMERICAN NET AND WEIR FISHING IN THE NORTHWEST REGION, SPECIFICALLY THROUGHOUT THE HISTORIC FLOODPLAINS AND SIDE CHANNELS OF THE WILLAMETTE RIVER. THE SCULPTURE IS INTENDED TO SHED LIGHT ON THIS INGENUOUS AND OFTEN FORGOTTEN TECHNIQUE, BRINGING RENEWED AWARENESS OF THE CONTEMPORARY AND HISTORICAL CULTURES OF THE KALAPUYA PEOPLE.

*native technology*



PERSPECTIVE



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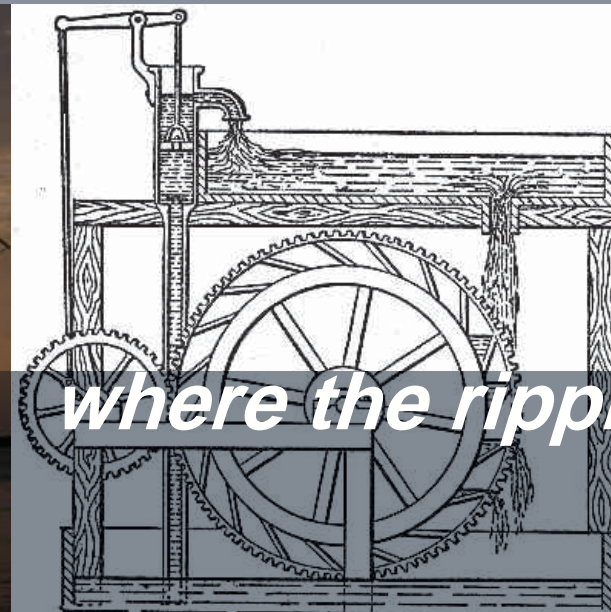




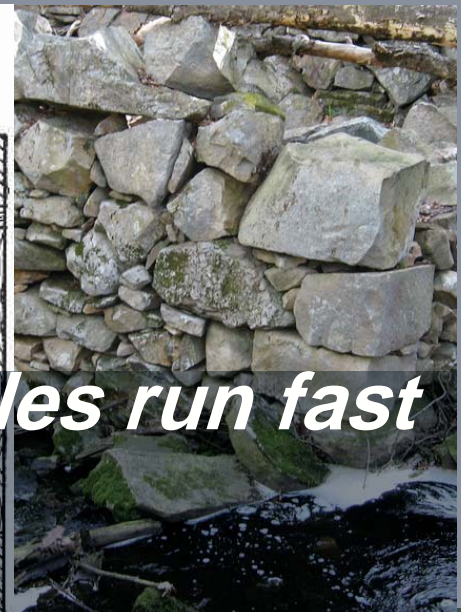
TECHNOLOGY



Whilamut passage



where the ripples run fast



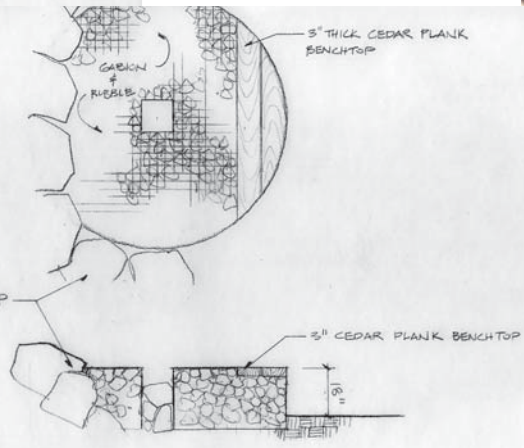
L

#### MILLSTONES

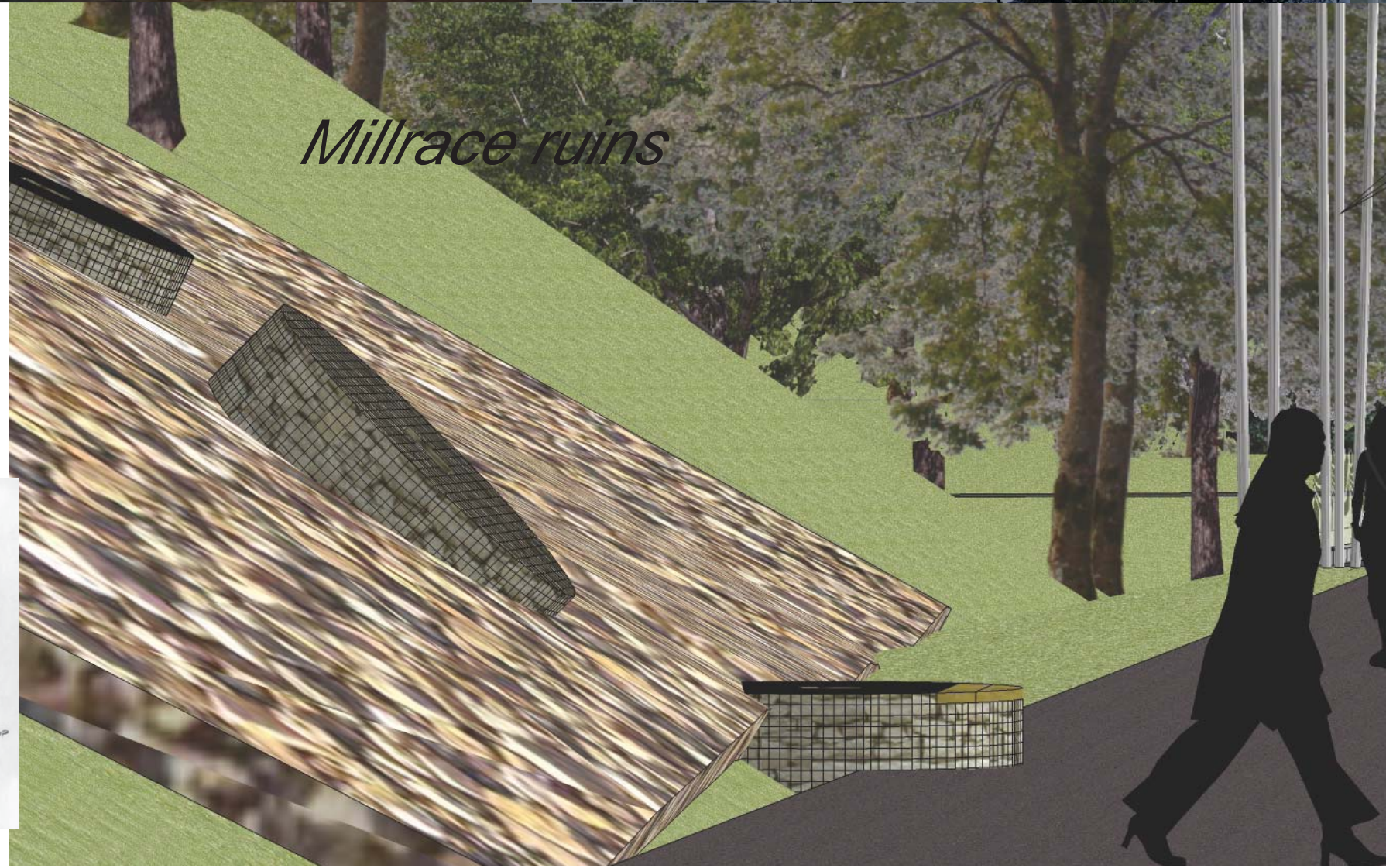
A GROUP OF PARTIALLY BURIED MILLSTONE FORMS WILL INHABIT THE SLOPE PAVING UNDER THE WRB, RECALLING THE MILLS THAT ONCE INHABITED THIS PART OF EUGENE. SOME OF THE MILLSTONES DOUBLE AS BENCHES ALONG THE PATH.



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