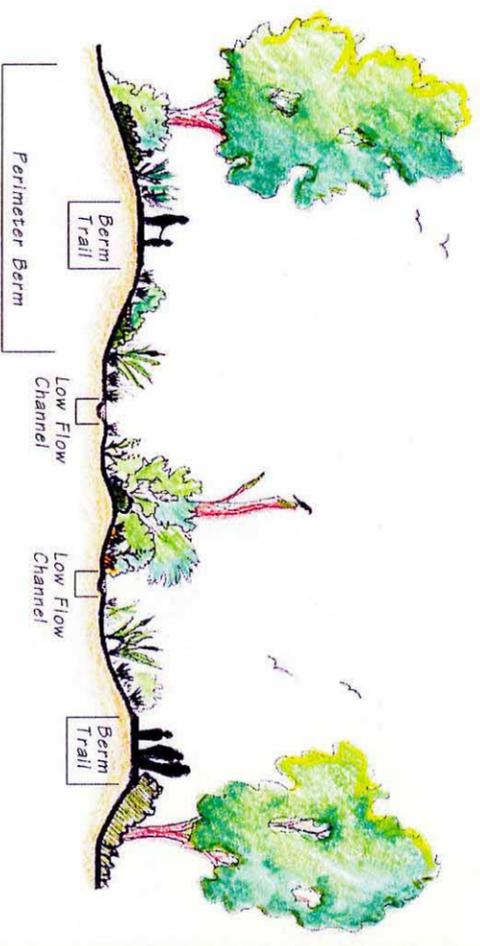


## STORMWATER WETLAND FACILITY

- ACCOMMODATES STORMWATER FOR WATER QUALITY TREATMENT AND CONTROLLED RELEASE INTO THE NATURAL RIVER SYSTEM
- DESIGNED TO TREAT 6 MONTH STORM EVENT AND BYPASS CAPACITY FOR 50 YEAR STORM EVENTS
- SOIL IS SEALED TO MINIMIZE POSSIBILITY OF INFILTRATION AND MOVEMENT OF STORMWATER CONTAMINANTS
- INCLUDES INTERPRETIVE AND PASSIVE RECREATION TRAIL THROUGH STORMWATER WETLAND TO THE RIVER FRONT TRAIL
- PROVIDES ENHANCED PARK-LIKE ENVIRONMENT AS DUAL USE WITH STORMWATER TREATMENT



## SECTION E - E' - Through the Trail and Swale

Not to Scale

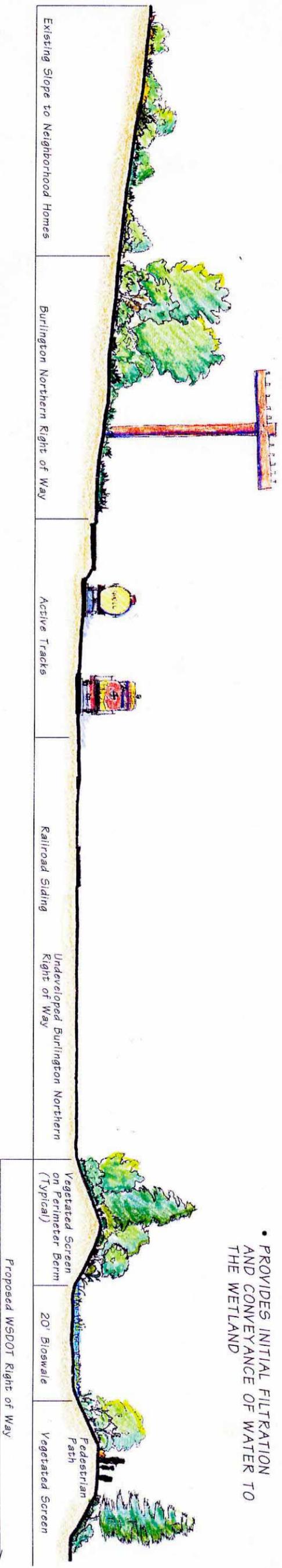
## BIOSWALE

- VISUALLY DEMONSTRATES HOW VEGETATION HELPS WATER QUALITY
- ONE BERM IS THE ENTRY TRAIL TO THE WETLAND
- PROVIDES INITIAL FILTRATION AND CONVEYANCE OF WATER TO THE WETLAND

## SECTION D - D' - Leaky Berm and Micro-pool

Not to Scale

- BERM AND POOL BOTTOM REINFORCED TO ACCOMMODATE HIGHER FLOW BYPASS CHANNEL.
- LOW FLOW CHANNEL REINFORCEMENT WILL BE HIDDEN BY THE WIDENED BRIDGE VIEWING PLATFORM AND THE WATER LEVELS.



## SECTION C - C' - From Train Tracks through Bioswale

Scale: 1 in. = 20 Ft.