

# Riparian Restoration Features

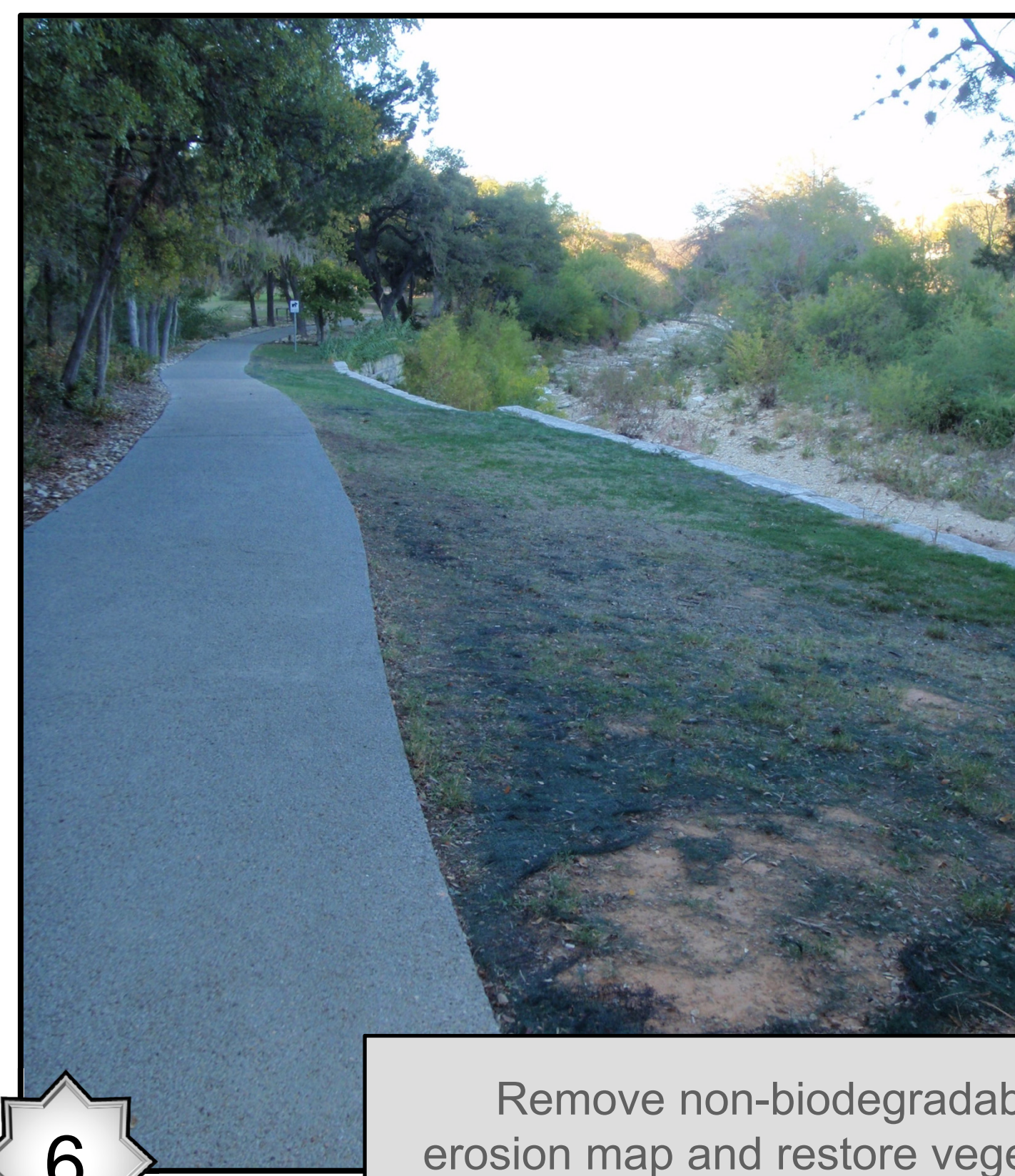
Restore healthy soil conditions and vibrant native plant communities within the Shoal Creek riparian zone.

## Objectives

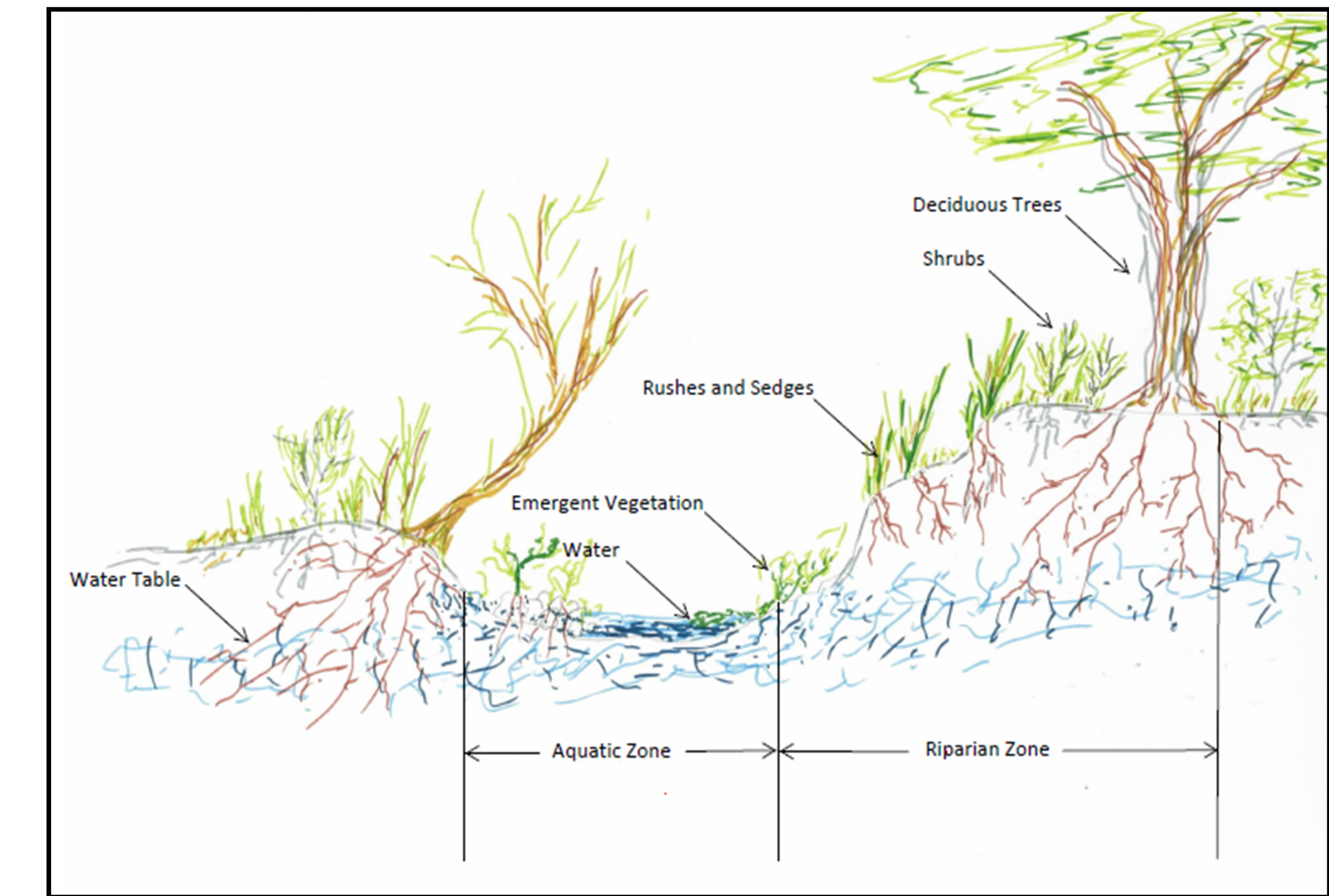
- Reduce runoff velocities; increase runoff storage and infiltration
- Extend Shoal Creek base flow
- Foster a human connection with vital riparian habitat
- Provide habitat
- Protect heritage tree root zones



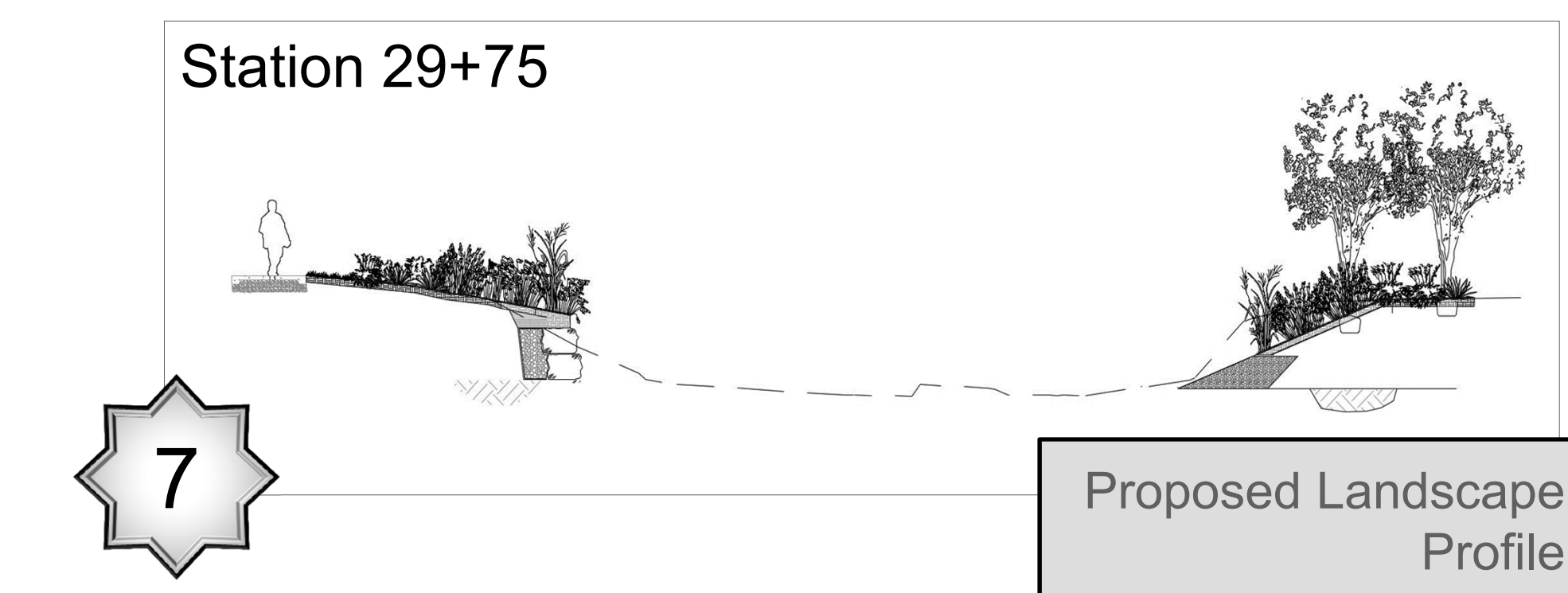
Remove invasive plants



Remove non-biodegradable soil erosion map and restore vegetation



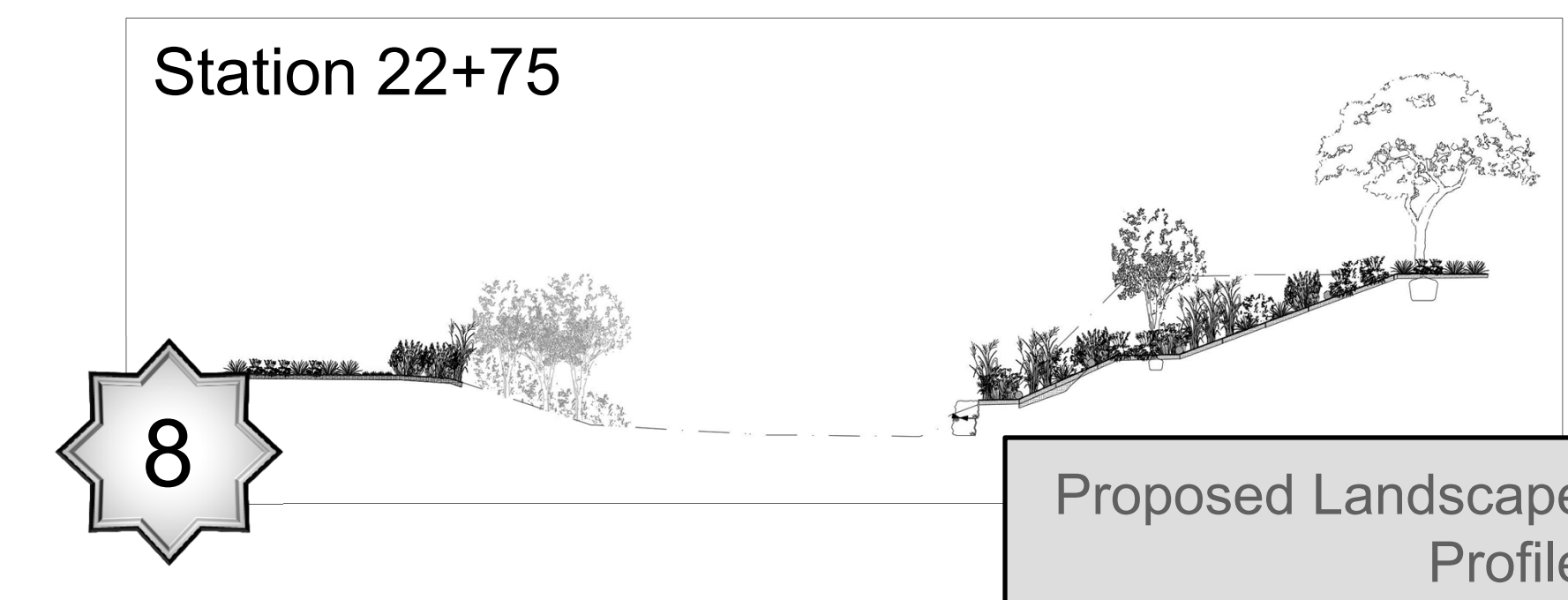
Riparian Zone Schematic



Proposed Landscape Profile



Control erosion, restore soil, plant with seed, establish no mow riparian edge



Proposed Landscape Profile

# shoal creek restoration 15th to 28th streets

# Riparian Restoration: Volleyball Courts to 24th Street

