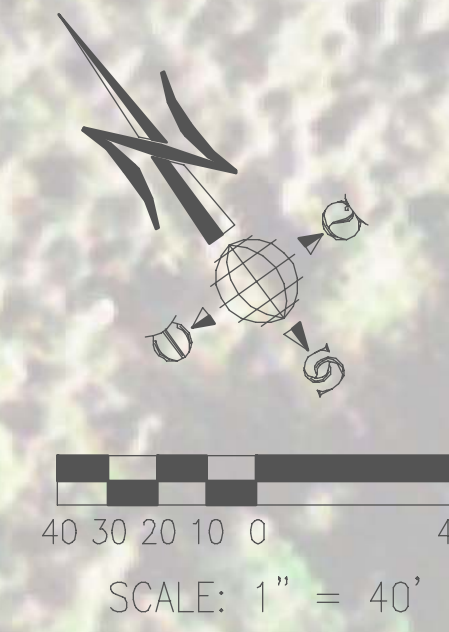


# Lost Pines Nature Trails - Colorado River Refuge



- Legend**
- Existing Topo
  - Proposed Topo
  - Wetland Boundary
  - Constructed Channel

Three 18" corrugated metal pipes. Place 6" to 12" rock, 18" deep in a 6' x 6' apron, or embed large rock in concrete apron with an 18" toewall. 18" of base material needs to be installed on top of the corrugated metal pipes to prevent collapse from passage of the garbage truck. Miscellaneous grading may be required at ends of the pipes. FL in = 398.3 FL out = 398.0

Add base and regrade parking area to 398.25. Leave a 12 foot wide channel at natural ground for emergency overflow.

Riverside Drive

Wetland Elevation 397.75

398.5

398

396.5

397

397.5

398

398.5

399.5

400

399.5

400

400

400.5

401

Existing parking area

398

397.5

397

398.5

399

399.5

398.5

397.5

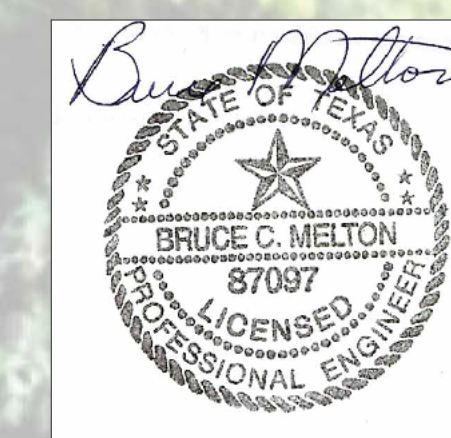
397

Total Wetland area 33,000 SF upstream,  
74,600 sf downstream  
Total = 107,600 sf = 2.5 acres

Discharge point at old Boat Ramp. grade along downstream side of concrete apron to provide positive flow onto the concrete. elev. = 397.5

Colorado River

## Downstream Wetland Area



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